

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS WATER SANDS LOCATION INSPECTED & Gas SUB. REPORT/abd.

920113 Mexus to Balcron Oil eff. 11-1-91: 930319 Oper. Nm. to Equitable Res. Energy, Balcron Oil Div.
960401 Oper. Nm. Chg.

810622 chg of oper eff 4-28-87

DATE FILED April 29, 1982

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-3563 INDIAN

DRILLING APPROVED: 5-5-82

SPUDED IN: 5-30-82

COMPLETED: 8-16-82 POW PUT TO PRODUCING: 8-16-82

INITIAL PRODUCTION: 25 BOPD, 10 MCF, 15 BWPD

GRAVITY A.P.I. 30 @ 60°

GOR: 357

PRODUCING ZONES: 4304'- 5452' Gr. River

TOTAL DEPTH: 5750'

WELL ELEVATION: 5385'

DATE ABANDONED:

FIELD: MONUMENT BUTTE

UNIT:

COUNTY: DUCHESNE

WELL NO. MOCON FEDERAL # 44-7

API NO. 43-013-30666

LOCATION 670' FT. FROM (W) (S) LINE. 663' FT. FROM (E) (N) LINE. SE SE 1/4 - 1/4 SEC. 7

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
		7	Equitable Resources Energy Balcron Oil Div.				

GEOLOGIC TOPS:

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger Top Oil Shale 1468'	Ferron	Halgaite Tongue	Ouray
Croon River Horsebench 2101'	Frontier	Phosphoria	Elbert
Base Oil Shale 3012'	Dakota	Park City	McCracken
Garden Gulch 3570'	Burro Canyon	Rico (Goodridge)	Aneth
Douglas Creek 4561'	Cedar Mountain	Supai	Simonson Dolomite
K Marker 4941	Buckhorn	Wolfcamp	Sevy Dolomite
Upper Black Shale 5210	JURASSIC	CARBON I FEROUS	North Point
Wasatch Tongue 5404	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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
 Diamond Shamrock Corp.

3. ADDRESS OF OPERATOR
 85 South 200 East Vernal, Utah 84078 801-789-3047

4. LOCATION OF WELL (Report location clearly and in accordance with Utah State Regulations.)
 At surface 663' FEL 670' FSL Sec. 7, T9S, R17E, S.L.B. & M.
 At proposed prod. zone Same SESE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 18 Miles South of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 663'

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5385'

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8"	24# K55	250'	Circulate to Surface
7 7/8"	5 1/2"	15.5# K55	6000'	Circulate to surface

Drill a 12 1/2" hole to approximately 250' set 8 5/8" surface casing. Set up B.O.P. and test as required. Drill 7 7/8" hole to approximately 6000' if production is found feasible set 5 1/2" production casing.

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**

DATE: 5/5/82
 BY: [Signature]

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 [Signature] TITLE Drilling Superintendent DATE April 28, 1982

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

1. Geological Name of Surface Formation
 - (A) Uinta Formation of Eocene Age
2. Tops of Important Geological Markers
 - (A) Evacuation Creek Member of Upper Green River (Approx. 2600 Ft.)
 - (B) Douglas Creek Member of Basal Green River Formation (Approx. 5100 Ft.)
3. Estimated Depths of Anticipated Water, Oil or Gas
 - (A) Gas anticipated at 2600 Ft. in Evacuation Creek Member (Water or Oil not anticipated)
 - (B) Oil & Gas anticipated in Basal Green River Formation (Douglas Creek) at 5100' to 5600'
4. Proposed Casing Program
 - (A) 300 Ft. of 9-5/8" surface casing A.P.I. 36 lbs. per Ft. (J-33), 5100 Ft. of 4 1/2" A.P.I. 27 lbs. per Ft. (J-55). All pipe to be purchased as new.
5. Specifications For Pressure Control Equipment
 - (A) 8 inch series 900 Double Hydraulic B.O.P. with Pipe Rams and Blind Rams
 - (B) B.O.P. to be pressure tested before spudding and daily testing of closing units and rams while drilling.
6. Proposed Circulating Medium
 - (A) Brine water is proposed to be used unless additional weight is needed to control pressures or heaving shale. In this event a chemical-gel fresh water mud will be used and Barite as needed to control pressure.
7. Auxiliary Equipment To Be Used
 - (A) Upper Kelly Cock
 - (B) Float At Bit
 - (C) Floor T.I.W. Valve (stabbing valve) for drill pipe
 - (C) Gas Detector Logging Unit

8. Testing, Logging And Coring Program

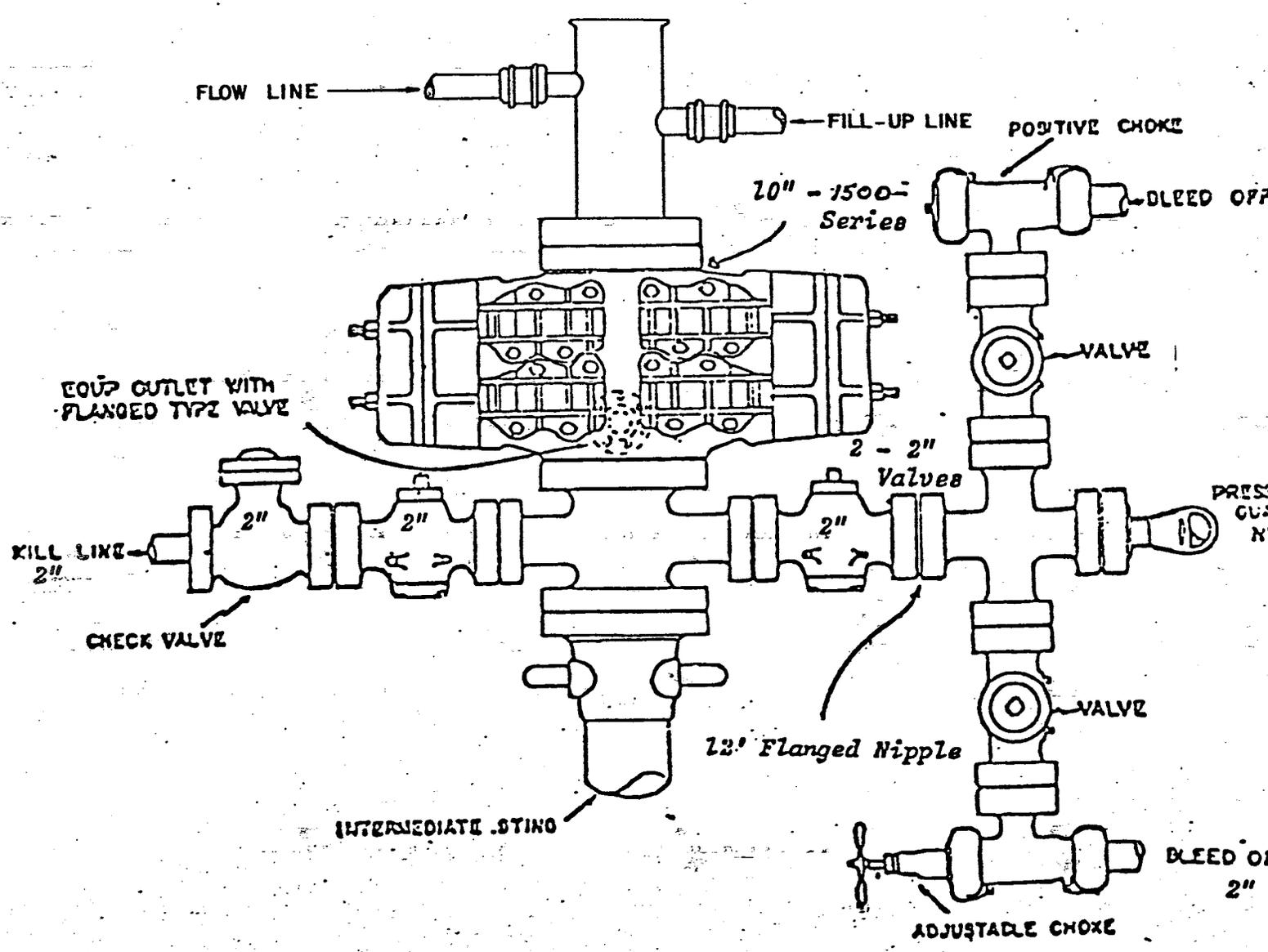
- (A) Drill Stem Test of Evacuation Creek and Douglas Creek
- (B) Will Run Gamma-Neutron, Caliper, and Density Logs (Density Log is Optional)

9. Anticipated Abnormal Pressures, Temperatures or Hazards:

- (A) No abnormal pressures expected
- (B) No Hydrogen Sulfide Gas expected

10. Starting Date And Duration Of Operations

- (A) Anticipated starting date March 30, 1979 for Well #1, May 15, 1982 for Well #2, May 30, 1979 for Well #3, June 30, 1979 for Well #4, and July 30, 1979 for Well #5
- (B) Each well is anticipated to be drilled in approximately 30 days.



NOTE: BLOWOUT PREVENTER HAS DOUBLE RAMS; ONE BLIND AND ONE PIPE RAM.

Diag. A

DIAMOND SHAMROCK CORPORATION

13 Point Surface Use Plan

For

Well Location

Mocon Federal #44-7

Located In

Section 7, T9S, R17E, S.L.B. & M.

Duchesne County, Utah

DIAMOND SHAMROCK CORPORATION
Mocon Federal #44-7
Section 7, T9S, R17E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach DIAMOND SHAMROCK CORPORATION well location, Mocon Federal #44-7 located in the SE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 7, T9S, R17E, S.L.B. & M., Duchesne County, Utah; proceed Southwesterly out of Myton, Utah along U.S. Highway 40, 1.5 miles to the junction of this highway and Utah State Highway 53-216, to the South; proceed Southerly along this Highway 1.5 miles more or less, to the intersection of Utah State Highway 53 and Utah State Highway 216, thence proceed Southeasterly along Utah State Highway 216 - 11.5 miles to the junction of this road and an existing dirt oil field service road to the Southwest; proceed Southwesterly along this service road 1.1 miles to the point which the planned access road (to be discussed in Item #2) leaves the existing road and proceeds in a Northeasterly direction.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads up to the intersection of Utah State Highways 53 and 126, at which point Utah State Road 216 is constructed out of existing native materials that are prevalent to the existing areas it is located in and ranges from clay to a sandy-clay shale material, as are the aforementioned dirt oil field service roads and other roads in the vicinity.

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and production phase of this well at such time that production is established.

The roads that are required for access during the drilling phase, completion phase, and production phase of the well, will be maintained at the standards required by the B.L.M. or other controlling agencies.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing service road in the NW $\frac{1}{4}$ Section 17, T9S, R17E, S.L.B. & M., and proceeds in a Northeasterly direction for a distance of 0.4 miles to the proposed location site.

In order to facilitate the anticipated traffic flow necessary to drill and produce this well, the following standards will be met:

This proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meterological conditions that are prevalent to this area.

DIAMOND SHAMROCK CORPORATION
Mocon Federal #44-7
Section 7, T9S, R17E, S.L.B. & M.

2. PLANNED ACCESS ROAD - Continued

Back slopes along the cut area of the road will be $1\frac{1}{2}$ to 1 slopes and terraced.

The road will be centerline flagged prior to the commencement of construction.

The grade of this road will vary from flat to 8%, but will not exceed this amount. This road will be constructed from native borrow accumulated during construction.

There will be no culverts required along this access road.

If deemed necessary by the local governmental agencies or their representatives, turnouts will be installed for safety purposes every 0.25 miles or on the top of ridges or at intervals and locations that will provide the greatest sight distance. These turnouts will be 200' in length and 10' in width and will be tapered from the shoulder of the road for a distance of 50' in length at both the access and outlet ends.

Any fences that are encountered along this access road will be cut and replaced with a cattleguard with a minimum width of 18' and a loading factor large enough to facilitate the heavy trucks required in the drilling and production of this well.

If cattleguards are to be located at existing gates, they will be installed with the above requirements and with a new gate installed at one end of the cattleguard.

The access from the road to the gate will be of such a nature that there will be no impedance of traffic flow along the main access road and no difficulties encountered by traffic utilizing the gate, either leaving or entering the proposed access road.

The vegetation along this route consists of sparse amounts of sagebrush, rabbitbrush, some grasses and cacti with large areas that are devoid of vegetation.

3. LOCATION OF EXISTING WELLS

See Topographic Map "B".

There are no known abandoned wells, water wells, disposal wells, drilling wells, shutin wells, injection wells, monitoring or observation wells for other resources within a one mile radius of this location site.

There are however three producing wells within a one mile radius of the proposed location site. For their location see Topographic Map "B".

DIAMOND SHAMROCK CORPORATION
Mocon Federal #44-7
Section 7, T9S, R17E, S.L.B. & M.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are no Paiute Oil & Mining Corporation tank batteries, production facilities, oil gathering lines, gas gathering lines, injection lines, or disposal lines within a one mile radius of this location site.

In the event that production is established, plans for a flowline from this location to existing lines in the area will be submitted to the proper authorities and the existing area of the location will be utilized for the establishment of the necessary production facilities.

The total area that is needed for the production of this well will be fenced and cattleguards will be utilized for access to these facilities.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources.

These facilities will be constructed using bulldozers, graders, and workman crews to construct and place the proposed facilities.

If there is any deviation from the above, all appropriate agencies will be notified.

Rehabilitation of disturbed areas no longer needed for operations after construction is completed will meet the requirements of Item #10.

5. LOCATION OF AND TYPE OF WATER SUPPLY

Water to be used for the drilling and production of this well will be hauled by truck from the Duchesne River, at a point where Highway 40 crosses it North of Myton, Utah, approximately 16 miles to the Northeast of the proposed location site.

In the event that the above source is not used other arrangements will be made with the proper authorities for an alternate source.

All regulations and guidelines will be followed and no deviations will be made unless all concerned agencies are notified.

There will be no water well drilled at this location site.

DIAMOND SHAMROCK CORPORATION
Mocon Federal #44-7
Section 7, T9S, R17E, S.L.B. & M.

6. SOURCES OF CONSTRUCTION MATERIALS

All construction materials for this location site and access road shall be borrow materials accumulated during the construction of the location site and access road. No additional road gravels or pit lining materials from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

The native materials that will be used in the construction of this location site and access road will consist of a sandy-clay soil and sandstone and shale materials gathered in actual construction of the road and location.

7. METHODS FOR HANDLING WASTE DISPOSAL

A reserve pit shall be constructed, and at least half of the depth of the reserve pit shall be below the existing ground surface. Non-flammable materials such as cuttings, salts, chemicals, etc., will be buried in the reserve pit and covered with a minimum of four feet of earth material. Prior to the onset of drilling, the reserve pit will be fenced on three sides. Upon completion of drilling, the fourth side of the reserve pit will be fenced and allowed to dry completely before backfilling and reclamation are attempted. A portable chemical toilet will be supplied for human waste.

A trash basket will be provided for flammable waste, this will be disposed of at the nearest sanitary landfill.

8. ANCILLARY FACILITIES

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

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. District Manager shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item #6, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

DIAMOND SHAMROCK CORPORATION
Mocon Federal #44-7
Section 7, T9S, R17E, S.L.B. & M.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See Location Layout Sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash pit shall be buried with a minimum of 4' of cover. The reserve pit will be completely fenced and allowed to dry before covering. When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said cleanup and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A").

The area is a basin that lies between the Book Cliff Mountains to the South and the Uintah Mountains to the North. The area is interlaced with numerous canyons and ridges which are extremely steep with numerous ledges formed in sandstones, conglomerates, and shale deposits.

The majority of the washes and streams in the area are non-perennial streams and flow to the Southeast and are tributaries to the Green River.

The soils of the semi-arid area are of the Uinta Formation and Duchesne River Formation (the Fluvial, Sandstone, Mudstone) from the Eocene and Quaternary Epoch (gravels surfaces) and visible geologic structures consist of light brownish clays (OL) to sandy soils (SM-ML) with poorly graded gravels and shales with outcrops of rock (sandstone, mudstone, conglomerates, and shales).

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in and in the lower elevations of the Uinta Basin. It consists of, as primary flora, areas of sagebrush, rabbitbrush, some grasses, and cacti, and large areas of bare soils devoid of any growth. In the areas that are formed along the edges of perennial streams, cottonwoods, willows, tamarack, sagebrush, rabbitbrush, grasses and cacti can be found.

DIAMOND SHAMROCK CORPORATION
Mocon Federal #44-7
Section 7, T9S, R17E, S.L.B. & M.

The fauna of the area is sparse and consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to the area.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

The Topography of the Immediate Area (See Topographic Map "B").

Mocon Fed #44-7 Location site sits on a relatively flat area which is part of what is known as Pariette Bench. The Green River is located approximately 11 miles to the East of the location.

The geologic structure of the location is of the Uinta Formation and consists of light brownish-gray sandy clay (SP-CL) with some sandstone outcrops.

The ground slopes from the Southwest through the location to the Northeast at approximately a 3% grade.

The location is covered with some sagebrush and grasses.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Bill Elliot
DIAMOND SHAMROCK CORPORATION
85 South 200 East
Vernal, UT 84078

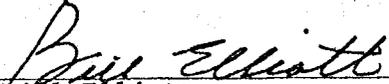
Telephone: 789-5270

DIAMOND SHAMROCK CORPORATION
Mocon Federal #44-7
Section 7, T9S, R17E, S.L.B. & M.

13. CERTIFICATION

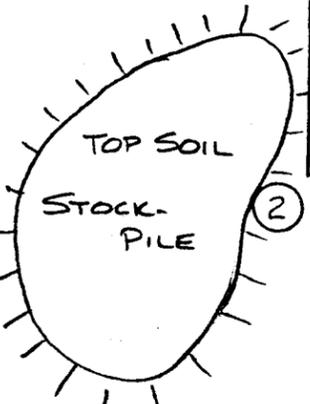
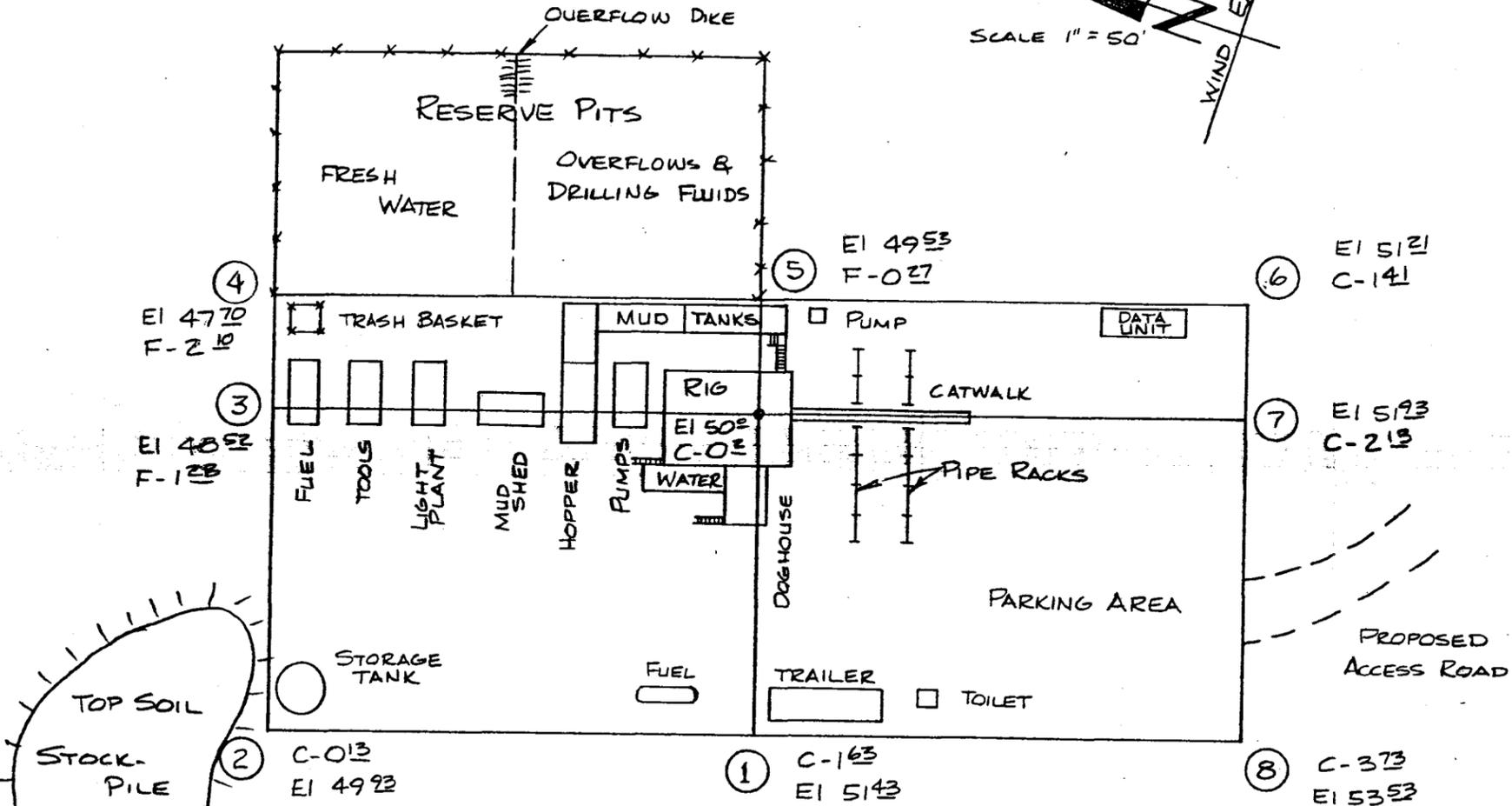
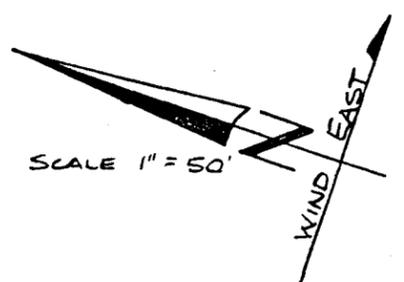
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by DIAMOND SHAMROCK CORPORATION and its contractors and sub-contractors in conformity with this plan and terms and conditions under which it is approved.

Date

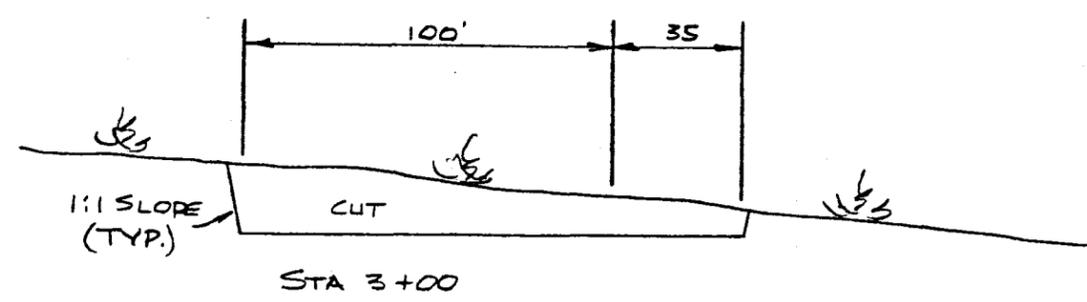
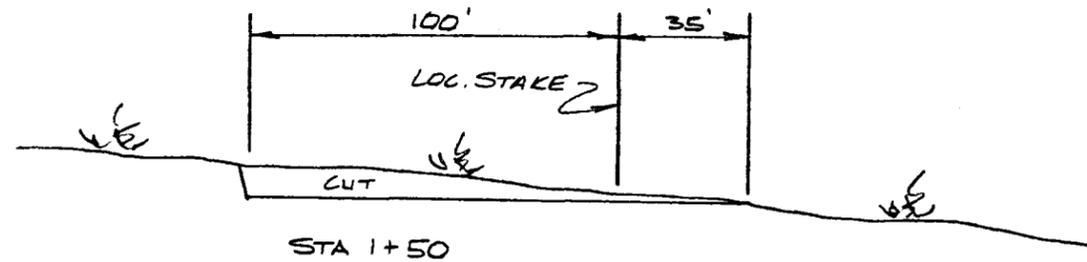
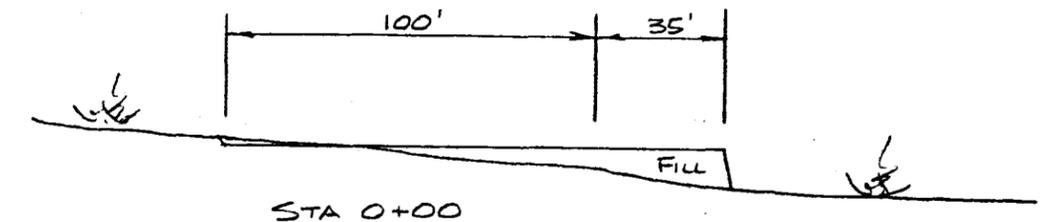


Bill Elliott

DIAMOND SHAMROCK CORP.
MOCON FED. #44-7

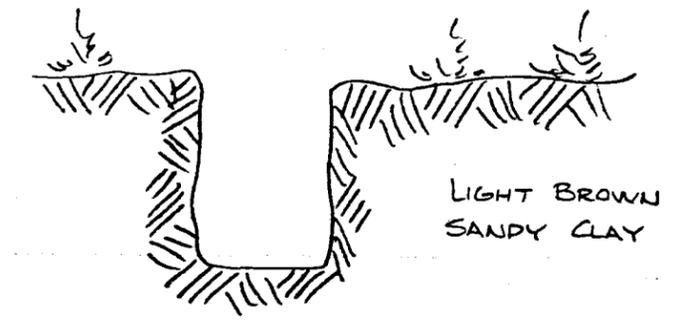


CROSS SECTIONS



NOTE: ELEV. ASSUMED BUT RELATIVE FOR COMPUTATION PURPOSES

SOILS LITHOLOGY
- NO SCALE -



APPROX. YARDAGES

CUT 1,489 Cu. Yds.
FILL 347 Cu. Yds.

DIAMOND SHAMROCK CORP.
MOCON # 44-7

TOPO.

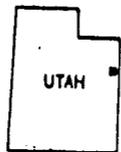
MAP "B"



SCALE - 1" = 2000'

ROAD CLASSIFICATION

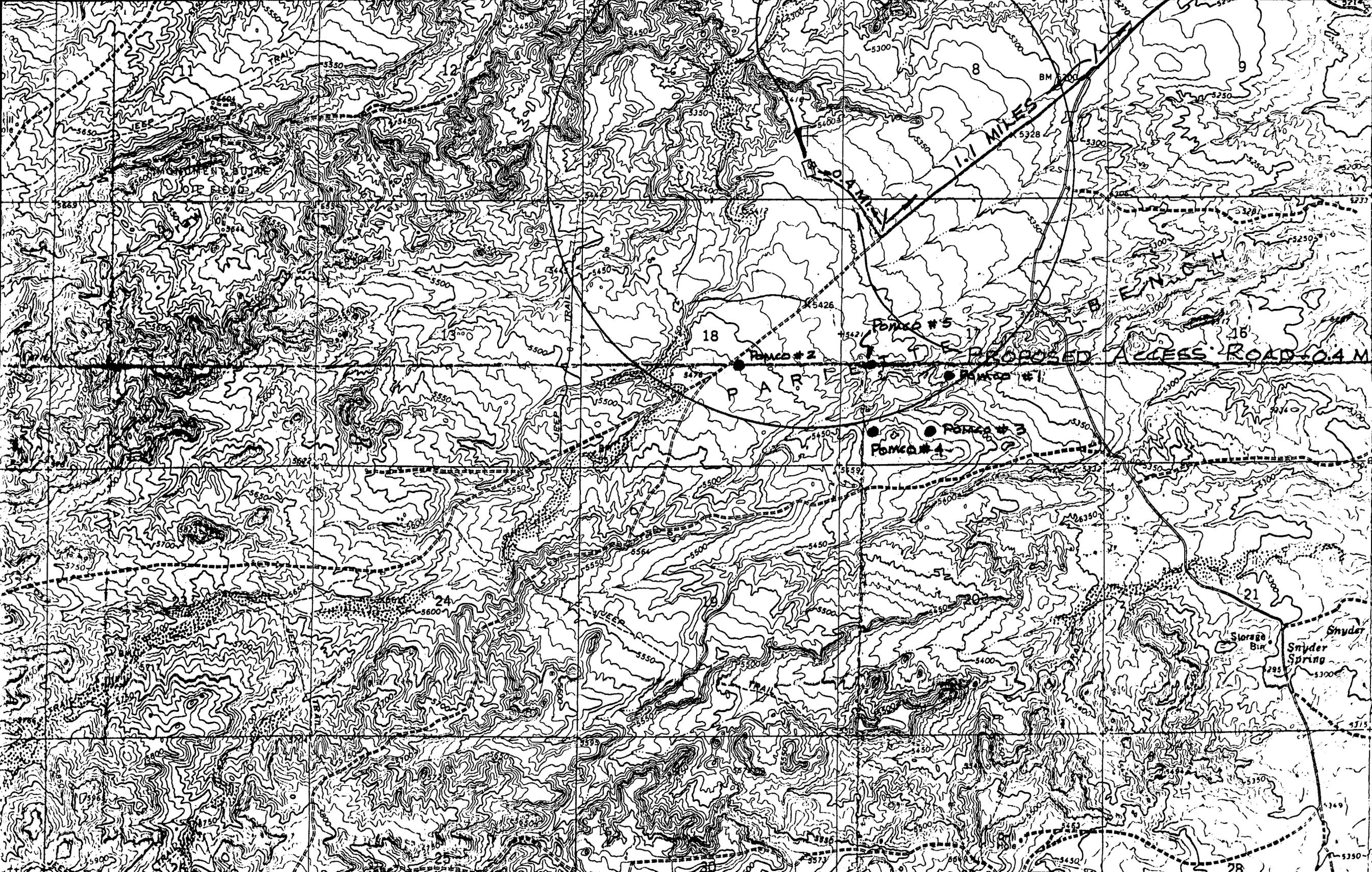
Medium-duty ——— Unimproved dirt - - - - -



UTAH
QUADRANGLE LOCATION



PROPOSED LOCATION
MOCON # 44-7



** FILE NOTATIONS **

DATE: 5-3-82

OPERATOR: Diamond Shamrock Corp.

WELL NO: Mocon Fed. #44-7

Location: Sec. 7 T. 9S R. 17E County: Rockwell

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-013-30666

CHECKED BY:

Petroleum Engineer: _____

Director: _____

Administrative Aide: of her per Rule C-3

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. _____

O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation Fed.

Plotted on Map

Approval Letter Written

Hot Line

P.I.

May 5, 1982

Diamond Shamrock Corporation
85 South 200 East
Vernal, Utah 84078

RE: Well No. Mocon Federal #44-7
Sec. 7, T. 9 S, R. 17 E
Duchesne County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil/gas well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

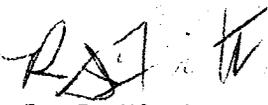
Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30666.

Sincerely,

DIVISION OF OIL, GAS AND MINING


R. J. Firth
Chief Petroleum Engineer

RFF/as
Encl.

cc: Minerals Management Service

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.
U-3563

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
AIR 29 1982

7. UNIT AGREEMENT CITY, STATE
SALT LAKE CITY, UTAH

8. FARM OR LEASE NAME
MOCON Fed.

9. WELL NO.
#44-7

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 7, T9S, R17E, S.L.B. & M.

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
Diamond Shamrock Corp.

3. ADDRESS OF OPERATOR
85 South 200 East Vernal, Utah 84078 801-789-5270

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
663' FEL 670' FSL Sec. 7, T9S, R17E, S.L.B. & M.
At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
18 Miles South of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 663'

16. NO. OF ACRES IN LEASE 1308.92

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

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

19. PROPOSED DEPTH 6000'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5385'

22. APPROX. DATE WORK WILL START* May 15, 1982

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8"	24# K55	250'	Circulate to Surface
7 7/8"	5 1/2"	15.5# K55	6000'	Circulate to surface

Drill a 12 1/2" hole to approximately 250' set 8 5/8" surface casing. Set up B.O.P and test as required. Drill 7 7/8" hole to approximately 6000' if production is found feasible set 5 1/2" production casing.

RECEIVED
MAY 28 1982
DIVISION OF OIL & GAS

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 Bru Elliott TITLE Drilling Superintendent DATE April 28, 1982
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY W.D. Martus FOR E. W. GUYNN
TITLE DISTRICT OIL & GAS SUPERVISOR DATE MAY 25 1982
CONDITIONS OF APPROVAL, IF ANY: _____

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

*See Instructions On Reverse Side

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

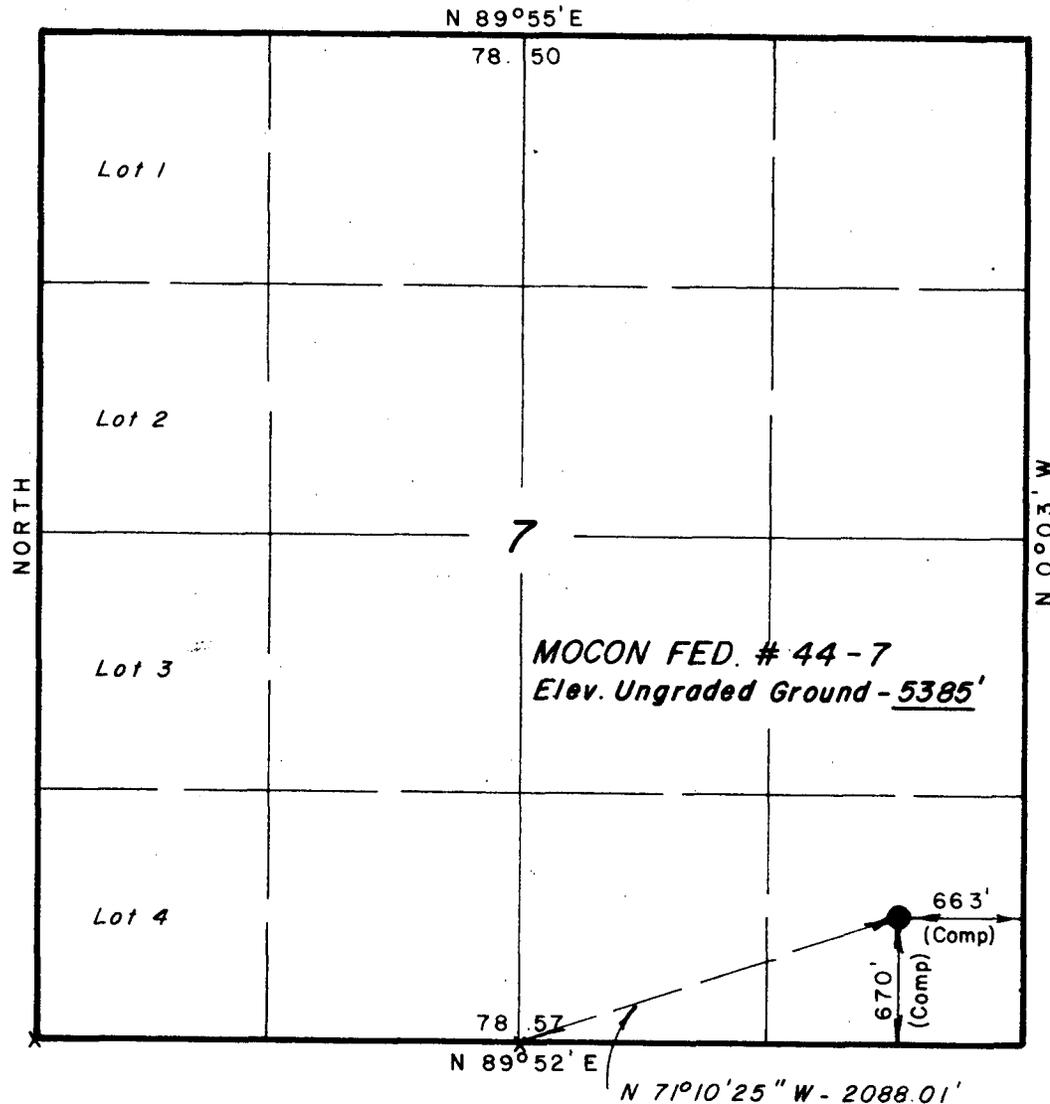
NOTICE OF APPROVAL

State Oil & Gas

T9S, R17E, S.L.B.&M.

PROJECT
DIAMOND SHAMROCK CORP.

Well location, MOCON FED. # 44-7
located as shown in the SE 1/4 SE 1/4,
Section 7, T9S, R17E, S.L.B.&M.,
Duchesne County, Utah.



CERTIFICATE

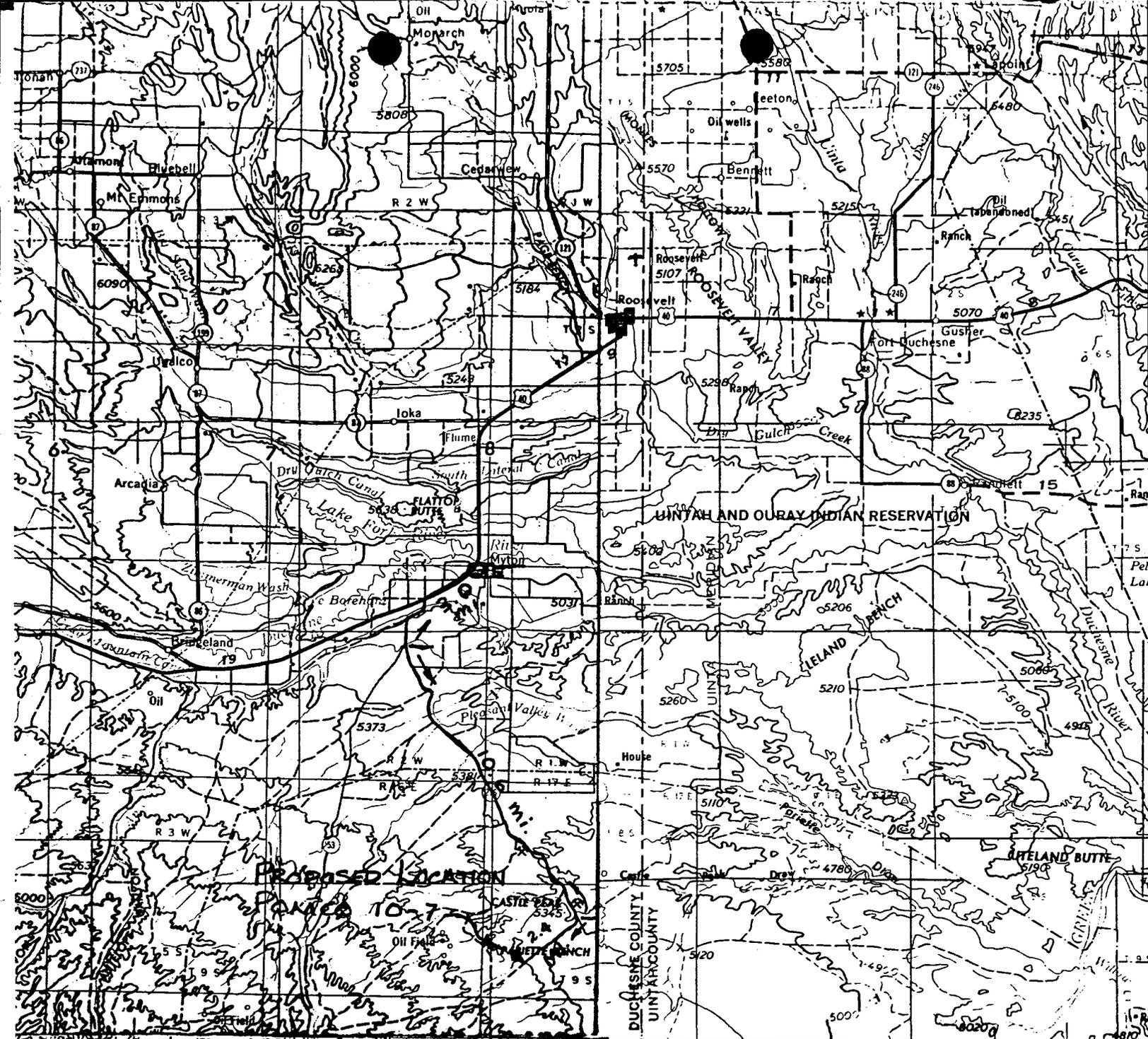
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

X = Section Corners Located

SCALE	1" = 1000'	DATE	4/19/82
PARTY	SS, TJ DF RP	REFERENCES	GLO PLAT
WEATHER	FAIR	FILE	DIA. SHAM.



PROPOSED LOCATION

DIAMOND SHAMROCK CORP.
MOCON #44-7



TOPO. MAP "A"

SCALE - 1" = 4 MI.

Identification No. 274-82
974

United States Department of the Interior
Minerals Management Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104-3884

MINERALS MANAGEMENT
SERVICE OPERATIONS
OIL & GAS RECEIVED
MAY 6 1982
SALT LAKE CITY, UTAH

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Diamond Shamrock
Project Type Oil Well
Project Location 663' FEL 670' FSL Section 7, T 9S, R 17E
Well No. 44-7 Lease No. U-3563
Date Project Submitted April 29, 1982

FIELD INSPECTION Date May 5, 1982

Field Inspection Participants
Greg Darlington - MMS, Vernal
Gary Slagel - BLM, Vernal
Gene Stewart - Diamond Shamrock
Floyd Murray - D.E. Casada

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

May 6, 1982
Date Prepared

Gregory Darlington
Environmental Scientist

I concur

MAY 07 1982
Date

W. J. Martin
District Supervisor

FOR E. W. GUYNN
DISTRICT OIL & GAS SUPERVISOR

Proposed Actions :

Diamond Shamrock plans to drill the Mocon #44-7 well, a 6000' oil test of various formations. A new access road of .4 miles length will be needed to reach this location from existing well service roads. A pad 135' by 300' and a reserve pit 75' by 150' are planned for the location.

Recommended Approval Conditions :

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD :

1. BLM stipulations
2. Lease stipulations
3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.

FIELD NOTES SHEET

Date of Field Inspection: May 5, 1982

Well No.: Mocan # 44-7

Lease No.: V-3563

Approve Location:

Approve Access Road:

Modify Location or Access Road: Looks reasonable.

APD shows 2200' access road, actually might be about 1500' because an oil service road used isn't shown on the APD map.

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) Good location formerly submitted

as Permit # 10-7 EA 94-80 in November 1979
but never built.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Correspondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 4, 6	May 5 1982	
Unique characteristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6		↓

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *Onsite Requirements other than the Items 1-7.*



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

MINERALS MANAGEMENT SERVICE
OIL & GAS OPERATIONS T & R
RECEIVED 7/4 U-801
MAY 6 1982
SALT LAKE CITY, UTAH

May 6, 1982

Ed Guynn, District Engineer
Mineral Management Services
2000 Administration Building
1745 West 1700 South
Salt Lake City, UT 84104

Re: Joint Onsite Inspection
Diamond Shamrock Corporation
T9S, R16E, Sec. 10 Castle Peak #24-10
T9S, R16E, Sec. 15 Castle Peak #11-15
T9S, R17E, Sec. 7 Mocon Federal #44-7

Dear Mr. Guynn:

On May 5, 1982, a joint onsite inspection was made of the above referenced well site locations and proposed access roads by people representing Uintah Engineering & Land Survey, Casada Construction, MMS, and the BLM. We feel that the surface use and operating plans are adequate with the following stipulations:

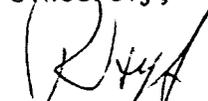
1. Construction and maintenance of roads, rehabilitation of disturbed areas and construction of pipeline routes, shall be in accordance with surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development".
2. The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and traveling off the right-of-way will not be allowed.
3. Topsoil will be stockpiled as addressed in the applicants 13 point plan. Our office recommends the top 6-10 inches of topsoil material be stockpiled.
4. The BLM will be notified at least 24 hours prior to any construction.
5. The BLM will be notified at least 24 hours prior to any rehabilitation.
6. A burn pit will not be constructed. There will be no burying of garbage or trash at the location. No trash will be thrown in the reserve pit. All trash must be contained and hauled to the nearest sanitary landfill.

7. All permanent (onsite for six (6) months duration or longer) structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective, earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities shall be painted within 6 months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.
8. Reserve pits will be fenced with a wire mesh fence topped with at least one strand of barded wire.
9. Muffler systems will be installed on all pumping units.

An archaeological clearance has been conducted by Archaeological-Environmental Research Corporation of the proposed drill sites and access roads. No cultural materials were located on the surface of the surveyed areas.

The proposed activities do not jeopardize listed, threatened, or endangered flora/fauna and their habitats.

Sincerely,



Ralph J. Heft
Area Manager
Diamond Mountain Resource Area

cc: USGS, Vernal

NOTICE OF SPUD

Company: Diamond Shamrock

Caller: Jim Pochulski

Phone: _____

Well Number: 44-7

Location: SESE Sec 7-9S-17E

County: Duchesne State: Utah

Lease Number: U-3563

Lease Expiration Date: _____

Unit Name (If Applicable): N/A

Date & Time Spudded: 4:00 P.M. 5-30-82

Dry Hole Spudder/Rotary: _____

Details of Spud (Hole, Casing, Cement, etc.) _____

12 1/4" hole to 273' 8 5/8" 24# - Cemented

with 200 SXS

Rotary Rig Name & Number: TWT #56

Approximate Date Rotary Moves In: 5-29-82

FOLLOW WITH SUNDRY NOTICE

Call Received By: Alicia

Date: 6-2-82

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: DIAMOND SHAMROCK

WELL NAME: MOCON FEDERAL 44-7

SECTION SESE 7 TOWNSHIP 9S RANGE 17E COUNTY Duchesne

DRILLING CONTRACTOR TWT

RIG # 56

SPUDDED: DATE 5-30-82

TIME 4:00 PM

HOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Jim Pachulski

TELEPHONE # 307-266-1882

DATE 06-02-82 SIGNED SLC

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-3562
Communitization Agreement No. ---
Field Name Monument Butte
Unit Name ---
Participating Area ---
County Duchesne State Utah
Operator Diamond Shamrock Corporation
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of June, 19 82

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
44-7	7 SE/SE	9S	17E	DRG.	5-30 5-31 6-1 thru 6-9 6-10 6-11 thru 6-25	RURT and drill to 224' Drill to 275'. Run 8 5/8", 24#, K-55 casing. Set @ 273' KB. Cement with 200 sxs. Drill to 5750' and log. Run 5 1/2", 15.5#, K-55 casing. Set @ 5732' KB. Cement with 685 sxs. Rig released. WDC.			Mocon Federal 44-7 13019-20666

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BLS)	Gas (MCF)	Water (BLS)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX

Authorized Signature: [Signature] Address: 5730 W. Yellowstone Casper, Wyo.
Title: Asst. Dist. Drlg. Supt. Page _____ of _____

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR
5730 W. Yellowstone Casper, Wyo. 82604

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 663' FEL, 670' FSL SE/SE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-3563

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Mocon Federal

9. WELL NO.
44-7

10. FIELD OR WILDCAT NAME
Monument Butte

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 7, T9S, R17E S, L.B.M.

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5385'

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) Notification of Spud	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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

Spudded @ 4:00 p.m., 5-30-82. Drilled a 12 1/4" hole to 275', set 8 5/8", 24#, K-55 casing @ 273' KB. Cement with 200 sxs.

RECEIVED

JUN 03 1982

**DIVISION OF
OIL, GAS & MINING**

Subsurface Safety Valve: Manu. and Type _____ Ft.

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

SIGNED [Signature] TITLE Dist. Drlg. Supt. DATE 6-1-82

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-3563
Communitization Agreement No. N/A
Field Name Monument Butte
Unit Name N/A
Participating Area N/A
County Duchesne State Utah
Operator Diamond Shamrock Corporation
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of July, 19 82

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
44-7	7 SE/SE	9S	17E	DRG.					43-013-30666 Mocon Federal 44-7
					6-26 thru 6-27	WOCT			
					6-28	RUCT. Pick up 2 3/8" tubing.			
					6-29	Displace with 2% KCL. Run CBL-VDL. Perforate 5442' - 5452' (21 holes)			
					6-30	Attempt to frac. could not pump into formation. Perforate 5080' - 5088' (17 holes) and 5044' - 5053' (19 holes)			
					7-1	Frac. with 1000 gal. 15% HCL acid; 595 bbl. KCL gel. and 50.5K lbs. 20/40 sand.			
					7-2	RIH and swab test.			
					7-3	Run rods and pump. Released Rig.			
					7-4 thru 7-12	Put on pump and test.			
					7-13	RUCT. POOH with rods and tubing.			
					7-14	RIH with Bridge Plug and set @ 4905'. Perforate 4730' - 4740' (21 holes). Frac. with 1000 gal. 15% HCL; 298 bbl. KCL gel and 20.5K lbs. 20/40 sand.			
									(cont.)

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: [Signature] Address: 5730 W. Yellowstone Casper, Wyo.
Title: Asst. Dist. Drlg. Supt. Page one of two

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329-1)
(2/76)

OMB 42-R0356

MONTHLY REPORT
OF
OPERATIONS
(Continued)

Lease No. U-35

Communitization Agreement No. N/A

Field Name Monument Butte

Unit Name N/A

Participating Area N/A

County Duchesne State Utah

Operator Diamond Shamrock Corporation

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of July, 19 82

(See Reverse of Form 9-329 for Instructions)

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
44-7	7 SE/SE	9S	17E	DRG.					Mocon Federal 44-7
					7-15	Retrieve Bridge Plug and assembly and swab test.			and RIH with production
					7-16	Swab test. Pump test.			Run Pump and rods. Released rig.
					7-17 thru 7-22	Pump test.			
					7-23	RUCT. POOH with rods. Released rig.			RIH with rods. Pump test.
					7-24 thru 7-25	Pump test.			

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(FORM 9-329)

(2/76)

OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-3563
Communitization Agreement No. N/A
Field Name Monument Butte
Unit Name N/A
Participating Area N/A
County Duchesne State Utah
Operator Diamond Shamrock Corporation

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of August, 19 82

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
44-7	7 SE/SE	9S	17E	DRG.					Mocon Federal 44-7
					7-26 thru 7-30	Pump test.			
					7-31	POOH. Perforate 4304' - 4314' (21 holes). Set Bridge plug @ 4500'. RIH and set packer. Swab test.			
					8-1	Swab. Acidize with 1000 gal. 15% HCL. Swab test.			
					8-2	Frac. with 274 bbl. 2% KCL gel and 20.5K# sand.			
					8-3	RIH and retrieve Bridge plug. POOH.			
					8-4	RIH with production assembly.			
					8-5	RIH with pump and rods. Turned to Production. Released Rig.			

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX

Authorized Signature: [Signature] Address: 5730 W. Yellowstone Casper, Wyo.
Title: Asst. Dist. Drlg. Supt. Page _____ of _____

16

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.
U-3563
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Mocon Federal
9. WELL NO.
44-7
10. FIELD AND POOL, OR WILDCAT
Monument Butte
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 7, T9S, R17E S.L.B.M.

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

2. NAME OF OPERATOR
Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR
5730 West Yellowstone Hwy. Casper, Wyoming 82604

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 663' FEL, 670' FSL SE/SE
At top prod. interval reported below
At total depth

14. PERMIT NO. 43-013-30666 DATE ISSUED May 5, 1982

12. COUNTY OR PARISH Duchesne 13. STATE Utah

15. DATE SPUNDED 5-29-82 16. DATE T.D. REACHED 6-8-82 17. DATE COMPL. (Ready to prod.) 8-16-82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5385' GR 19. ELEV. CASINGHEAD 5385'
20. TOTAL DEPTH, MD & TVD 5750' 21. PLUG, BACK T.D., MD & TVD 5690' 22. IF MULTIPLE COMPL., HOW MANY* - - - 23. INTERVALS DRILLED BY - - - 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4304' - 4314' 5044' - 5053' 5442' - 5452' Green River 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL; GR; CBL; CAL 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	273' KB	12 1/4"	200 SXS.	-0-
5 1/2"	15.5#	5732' KB	7 7/8"	685 SXS.	-0-

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
- - -					2 3/8"	5556'	- - -

31. PERFORATION RECORD (Interval, size and number)

Interval	Size	Number
5442' - 5452'	.48	21 holes
5080' - 5088'	.48	17 holes
5044' - 5053'	.48	19 holes
4730' - 4740'	.48	21 holes
4304' - 4314'	.48	21 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	Three: See attached sheet

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
8-16-82	Pumping	Producing

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-16-82	24	- - -	→	25	10	15	357:1

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
- - -	- - -	→	- - -	- - -	- - -	30 @ 60°

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

35. LIST OF ATTACHMENTS None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED *Wes Childers* TITLE Dist. Drlg. Supt. DATE August 19, 1982

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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	
				Top Oil Shale	1468'	
				Horsebench	2101'	
				Base Oil Shale	3012'	
				Garden Gulch	3570'	
				Douglas Creek	4561'	
				"K" Marker	4941'	
				Upper Black Shale	5210'	
				Wasatch Tongue	5404'	
				T.D.	5750'	

Mocon Federal 44-7 (attachment)
SE/SE, Sec. 7, T9S, R17E
Duchesne County, Utah
Lease: U-3563
API: 43-013-30666

32. Acid, Shot, Fracture, Cement Squeeze, Etc.

<u>Depth Interval:</u>	<u>Amount & Kind of Material Used:</u>
4304' - 4314'	24 bbl. 15% HCL, 274 bbl. 2% KCL acid gel 20,500# sand.
4730' - 4740'	24 bbl. 15% WFCL 298 bbl. 2% KCL acid gel 20,500# sand.
5080' - 5088' 5044' - 5053'	48 bbl. 15% WFC 595 bbl. 2% KCL acid gel 50,500# sand.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
DIAMOND SHAMROCK CORPORATION

3. ADDRESS OF OPERATOR
P. O. DRAWER "E", VERNAL, UTAH 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 663' FEL & 670' FSL SE/SE
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input checked="" type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)	<input type="checkbox"/>		<input type="checkbox"/>

5. LEASE
U-3563-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Mocon Federal

9. WELL NO.
44-7

10. FIELD OR WILDCAT NAME
Monument Butte Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 7, T9S, R17E

12. COUNTY OR PARISH
Duchesne Co.

13. STATE
Utah

14. API NO.
43-013-30666

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5385' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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

DIAMOND SHAMROCK CORPORATION wishes to notify that the following work was performed on the Mocon Federal #44-7 well in April, 1983:

1. Faulty bottom hole pump was removed for repairs.
2. Zone #1 (5442-5452') was stressfraced and swab tested.
3. Zone #1 was then isolated from other producing zones with a retrievamatric packer and fracture treated with 23,000 gallons of gel and 48,000# 20/40 sand.
4. The retrievamatric packer was then removed from the wellbore and the well was returned to pumping operations.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Jeff H. Ronk TITLE Production Engineer DATE 6-9-83

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

- 1. oil well gas well other
- 2. NAME OF OPERATOR
DIAMOND SHAMROCK CORPORATION
- 3. ADDRESS OF OPERATOR
P. O. DRAWER "E", VERNAL, UTAH 84078
- 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: NW/NW & SE/SE
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME
- 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- | | | | |
|--------------------------------|--------------------------|-----------------------|--------------------------|
| REQUEST FOR APPROVAL TO: | | SUBSEQUENT REPORT OF: | |
| TEST WATER SHUT-OFF | <input type="checkbox"/> | | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> | | <input type="checkbox"/> |
| MULTIPLE COMPLETE | <input type="checkbox"/> | | <input type="checkbox"/> |
| CHANGE ZONES | <input type="checkbox"/> | | <input type="checkbox"/> |
| ABANDON* | <input type="checkbox"/> | | <input type="checkbox"/> |
| (other) LAY A SURFACE GAS LINE | <input type="checkbox"/> | | <input type="checkbox"/> |

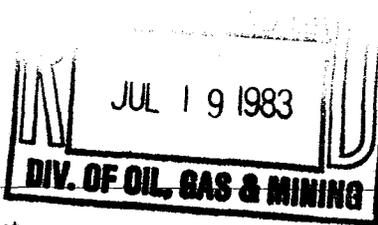
- 5. LEASE
U-3563-A
- 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
- 7. UNIT AGREEMENT NAME
- 8. FARM OR LEASE NAME
PAIUTE FEDERAL & MOCON FEDERAL
- 9. WELL NO.
PAIUTE FED. 11-17 & MOCON FED. 44-7
- 10. FIELD OR WILDCAT NAME
MONUMENT BUTTE FIELD
- 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 17 & 7, T9S, R17E
- 12. COUNTY OR PARISH | 13. STATE
DUCHESNE CO. | UTAH
- 14. API NO.
43-013-30516 & 43-013-30666
- 15. ELEVATIONS (SHOW DF, KDB, AND WD)
5388' GR & 5385' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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

DIAMOND SHAMROCK CORPORATION respectfully requests permission to lay a surface gas line from the Paiute Federal #11-17 well to the Mocon Federal #44-7 well. Laying of this line will allow DIAMOND SHAMROCK CORPORATION to minimize the amount of costly propane used to operate surface equipment on these two wells.

The gas line will be 2" durable plastic pipe, will be laid along existing lease and access roads, buried at road crossings and will not create a surface disturbance.



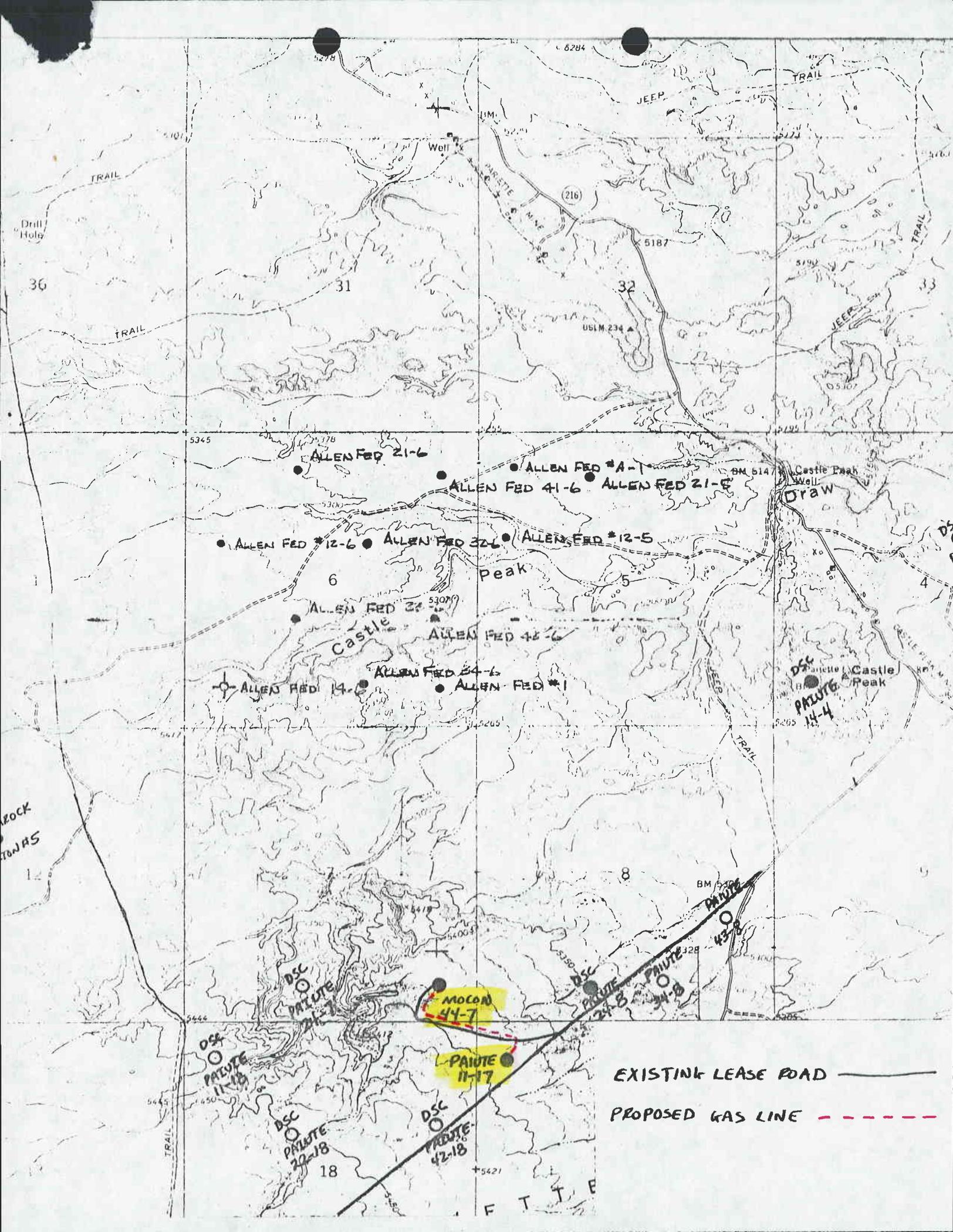
Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Jeff H. Konik TITLE Prod. Engineer DATE July 14, 1983

(This space for Federal or State office use)

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



ALLEN FED 21-6
ALLEN FED 41-6
ALLEN FED 21-6
ALLEN FED 12-6
ALLEN FED 32-6
ALLEN FED 12-5
ALLEN FED 24-6
ALLEN FED 42-6
ALLEN FED 24-6
ALLEN FED 14-6
ALLEN FED 1-6

DSC PRIVATE 11-4
DSC PRIVATE 14-4

MOLOM 44-7

PAUTE 11-17

DSC PRIVATE 11-18

DSC PRIVATE 22-18

DSC PRIVATE 42-18

EXISTING LEASE ROAD ———
PROPOSED GAS LINE - - - - -

F T T E

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
DIAMOND SHAMROCK EXPLORATION COMPANY

3. ADDRESS OF OPERATOR
P. O. DRAWER "E", VERNAL, UTAH 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: NW/NW & SE/SE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) Lay surface gas lines	<input type="checkbox"/>	<input type="checkbox"/>

5. LEASE
U-3563A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
PAIUTE FEDERAL & MOCON FEDERAL

9. WELL NO.
11-17 & 44-7

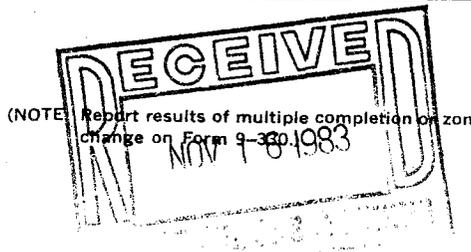
10. FIELD OR WILDCAT NAME
MONUMENT BUTTE FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SECTION 17 & 7, T9S, R17E

12. COUNTY OR PARISH 13. STATE
DUCHESNE UTAH

14. API NO.
43-013-30516 & 43-013-30666

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5388' & 5385' GR



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

DIAMOND SHAMROCK EXPLORATION COMPANY requests permission to lay a wet gas gathering system and a dry gas distribution system for DIAMOND SHAMROCK operated wells within Federal Lease U-3563A.

The wet gas lines will be 2" plastic and 3" polyethylene pipe and will connect wells within U-3563A to the wet gas gathering system in U-7978 (see attached Topo map). The volume of gas from U-3563A will be measured before it is commingled with gas from U-7978.

The dry gas distribution system will be 1" and 2" polyethylene pipe and will return reliable dry gas to individual wells where it will be used to fuel surface equipment.

The laying of these lines will allow DIAMOND SHAMROCK to 1) process and sell wet casinghead gas currently being vented, and 2) reduce the amount of downtime caused by the condensation of liquids in the existing surface fuel gas lines. (See Below)

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Jeff W. Ronk TITLE Production Eng. DATE 11-14-83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

These lines will follow lease and access roads wherever possible, will be buried and marked at road crossings, and will not create a surface disturbance.

Maxus Energy Corporation
LTV Center
2001 Ross Avenue
Dallas, Texas 75201
214 979-2800

RECEIVED
JUN 05 1987

060810

DIVISION OF
OIL, GAS & MINING

June 2, 1987

MAXUS

Utah Division of Oil, Gas & Mining
Attn: Norm Stout
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Dear Mr. Stout,

Regarding your request for information concerning the change of name of our company from Diamond Shamrock Exploration, to Maxus Exploration Company:

1. New replacement bond is being taken care of by Sherry Neally (214) 953-2858, and will be mailed to you shortly by Judy Tate (806) 378-3876.
2. Contact names will remain the same - Kaleb Leake (307) 266-1882, Maxus Exploration Company, P.O. Box 2530, Mills, WY 82644, for drilling and permitting; Pat Cote (214) 979-2822, at the letterhead address, for production and disposition reporting.
3. I am enclosing a copy of our most recent production report. This is a complete list of all wells to be affected by the name change.
4. The name change is effective 4-28-87. All name change notices are being handled by Dick Smith in our Legal Department (214) 953-2979. He assures us that the notices will be sent out in a few days.
5. There are no changes in the division of interest on any of the attached wells, therefore all entity numbers will remain the same.

Thank you for your patience in this matter, and please contact me if there is any other information needed.

Sincerely,

Pat Cote

Pat Cote
Production Clerk, Oil Revenue
Maxus Exploration
(214) 979-2822



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DIAMOND SHAMROCK EXPL.
2001 ROSS AVE #1500
DALLAS TX 75201
ATTN: PAT COTE

RECEIVED
JUN 05 1987

DIVISION OF
OIL, GAS & MINING

Utah Account No. NO340

Report Period (Month/Year) 4 / 87

Amended Report

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
X 4301330612	01140	09S 17E 5	GRRV	30	235	906	-0-
X 4301330664	01145	09S 16E 15	GRRV	-0-	-0-	-0-	-0-
X 4301330634	01150	09S 16E 15	GRRV	30	355	2088	-0-
X 4301330631	01160	09S 16E 15	GRRV	30	102	199	-0-
X 4301330613	01165	09S 16E 15	GRRV	28	171	456	5
X 4301330632	01170	09S 16E 15	GRRV	30	102	191	15
X 4301330633	01175	09S 16E 15	GRRV	24	125	363	10
X 4301330630	01180	09S 16E 10	GRRV	30	109	169	-0-
X 4301330594	01181	09S 16E 16	GRRV	10	160	997	210
X 4301315784	01185	09S 16E 15	GRRV	-0-	-0-	-0-	-0-
X 4301330778	01200	09S 17E 8	GRRV	30	123	314	-0-
X 4301330666	01205	09S 17E 7	GRRV	30	148	237	-0-
X 4301330516	01210	09S 17E 17	GRRV	30	382	1126	15
TOTAL					2012	7046	255

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete.

Date 6-2-87

Pat Cote
Authorized signature

Telephone (214) 979-2822

COMPANY: MAXUS EXPLORATION CO UT ACCOUNT # _____ SUSPENSE DATE: 6-10-87

(FORMERLY DIAMOND SHAMROCK EXPLORATION CO)

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: PAT COTE (PAT PRONOUNCES HER NAME "COATEE")

CONTACT TELEPHONE NO.: (214) 777-2822

SUBJECT: OPERATOR CHANGE - DIAMOND SHAMROCK EXPLORATION CO TO MAXUS EXPL CO

(Use attachments if necessary)

RESULTS: PAT SAID SHE WOULD PROVIDE: LTR OF EXPLANATION FOR 1) EFFECTIVE DATE, 2) BONDING, 3) ENTITY REVIEW, 4) WELLS IN QUESTION, 5) ADDRESS & TEL FOR BOTH DRILLING AND PRODUCTION CONTACT PEOPLE,

SHE WILL USE ~~GOPT~~ A SUPPLEMENTED COPY OF TAD TO IDENTIFY ALL WELLS, INCLUDING DRILLING AND INJECTION

(Use attachments if necessary)

CONTACTED BY: *[Signature]*

DATE: 6-2-87

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
MAXUS EXPLORATION CO. (FORMERLY DIAMOND SHEETOCK EXPLORATION)

3. ADDRESS OF OPERATOR
P. O. BOX 1669, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

SECTIONS 7 and 17, T9S, R17E

RECEIVED
JUL 23 1987

DIVISION OF
OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.
U-3563 A POW

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
072823

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
MOCON & PAIUTE FEDERAL

9. WELL NO.
MOCON 44-7, PAIUTE 11-17

10. FIELD AND POOL, OR WILDCAT
MONUMENT BUTTE FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 7 & 17, T9S, R17E

12. COUNTY OR PARISH 13. STATE
DUCHESTER, UTAH

14. PERMIT NO. 43-013-30666
#11-17 43-013-30516

15. 5838' GR (Show whether DF, RT, GR, etc.)
5388' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(Other) REQUEST OFF-LEASE METERING <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

MAXUS EXPLORATION COMPANY respectfully requests approval from the BLM to install off-lease orifice meter readings for the subject wells in sections 7 and 17, lease U-3563A. The orifice meter would be installed on the Paiute Federal #24-8 wellsite location, site of the compressor in U-7978 lease. After the initial testing of wells in the Castle Peak Participating Area "C" and then the wells in U-096550, the orifice meter would be moved to the Paiute Federal 24-8 wellsite, location of the compressor, and would calibrate these two wells for a three month period, then quarter-yearly thereafter.

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

SIGNED Russ Ivie TITLE District Superintendent DATE July 15, 1987

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

INSPECTOR: MH INSP DATE: 910214 COMMENTS : Y
REVIEWED : NEXT INSP: 920214 REASON: 03 : OPERATING REVIEW

OPERATOR : N0865 : MAXUS EXPLORATION COMPANY LEASE: U-3563
WELL NAME: MOCON FED 44-7 API : 43-013-30666

S: 07 T: 9.0 S R: 17.0 E CONTRACTOR :
COUNTY : DUCHESNE FIELD: 105 : MONUMENT BUTTE

DRILLING/COMPLETION/WORKOVER:

APD	WELL SIGN	HOUSEKEEPING	ROPE
SAFETY	POLLTN CNTL	SURFACE USE	PITS
OPERATIONS	OTHER		

SHUT-IN / TA :

WELL SIGN	HOUSEKEEPING	EQUIPMENT*	SAFETY
OTHER			

ABANDONED:

MARKER	HOUSEKEEPING	REHABILITATION	OTHER
--------	--------------	----------------	-------

PRODUCTION:

Y WELL SIGN	Y HOUSEKEEPING	Y EQUIPMENT*	Y FACILITIES
Y METERING*	Y POLLTN CNTL	Y PITS	Y DISPOSAL
Y SECURITY	Y SAFETY	OTHER	

GAS DISPOSITION:

VENTED/FLARED	Y	SOLD	Y	LEASE USE
---------------	---	------	---	-----------

PF KEYS: (RETURN) NEXT (9) WELL DATA (10) COMMENTS (16) EXIT PROGRAM

OIL AND GAS INSPECTION COMMENTS PAGE 2

WELL NAME: MOCON FED 44-7 API: 43-013-30666
INSPECTOR: MH DATE: 910214 REVIEWED: NEXT INSP: 920214

*FACILITIES INSPECTED:
LOCATION, WELLHEAD, PIT, PUMPJACK, 2-TANKS

REMARKS:
POW, 2-400 BBL PRODUCTION TANKS, AJAX ENGINE.

ACTION:

PF KEYS: (RETURN) NEXT (10) CHECK LIST (16) EXIT PROGRAM



BALCRON OIL

A Division of
Equitable Resources Energy Company

P.O. Box 21017
1601 Lewis Avenue Building
Billings, Montana 59104
(406) 259-7860

RECEIVED

OCT 09 1991

DIVISION OF
OIL GAS & MINING

October 8, 1991

-- VIA FEDERAL EXPRESS --

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

Dear Lisha:

Enclosed are sundry notices for Change of Operator for the wells on the enclosed list. These wells are currently operated by Maxus Exploration Company and are being transferred to:

Balcron Oil
P.O. Box 21017
Billings, MT 59104

The transfer is effective November 1, 1991.

If there is any other information you need or if you have any questions, please give me a call.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental, and Regulatory Affairs

/rs

Enclosures

cc: James M. Pachulski, Maxus Exploration Company

*Thanks for all
your help, Lisha -*

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.

SEE ATTACHED LIST

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
EQUITABLE RESOURCES ENERGY COMPANY

3. ADDRESS OF OPERATOR
P.O. Box 21017; Billings, MT 59104 (406)259-7860

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface

At proposed prod. zone SEE ATTACHED LIST

14. API NO.

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

12. COUNTY

13. STATE

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)		Change of Operator	<input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)			

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

APPROX. DATE WORK WILL START _____

DATE OF COMPLETION _____

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

* Must be accompanied by a cement verification report.

Effective November 1, 1991, the operator of this well will change from Maxus Exploration Company

TO: EQUITABLE RESOURCES ENERGY COMPANY
P.O. Box 21017
Billings, MT 59104

Effective November 1, 1991, Equitable Resources Energy Company is responsible under the terms and conditions of the lease for operations conducted on the leased lands or a portion thereof under Bureau of Land Management Bond #5547188 issued by Safeco Insurance Co.

RECEIVED

OCT 09 1991

DIVISION OF
OIL GAS & MINING

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

SIGNED _____

TITLE _____

Attorney-in-Fact

DATE _____

October 8, 1991

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

Maxus Exploration Com
P.O. Box 2530
Mills, Wyoming 82644
307 266-1882

RECEIVED

OCT 10 1991

DIVISION OF
OIL GAS & MINING

MAXUS

October 7, 1991

State of Utah
Division of Oil & Gas
3 Triad Center, Ste. 350
Salt Lake City, Utah 84180

Re: Operator Transfer of Maxus
Exploration Company Wells

Dear Sir:

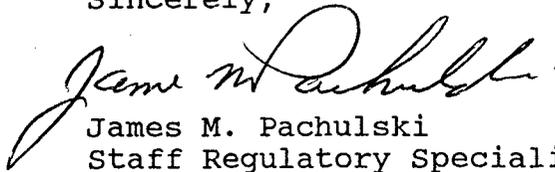
Attached is a list of wells within the State of Utah currently operated by Maxus Exploration Company. These wells are in the process of being transferred to a new operator:

Balcron Oil
P.O. Box 21017
Billings, Montana 59104
Attn: Bobbie Schuman
Coordinator of Environmental and Regulatory
Affairs (406) 259-7860

The transfer will become effective on November 1, 1991. Individual Sundry notices for each well will be forwarded to the BLM with a copy to the State of Utah by Balcron Oil in the near future. These Sundry Notices will include the bond number, effective date and a statement agreeing to be responsible under the terms and conditions of the lease.

Please contact the undersigned if there are any questions. Thank you.

Sincerely,


James M. Pachulski
Staff Regulatory Specialist

JMP:ka

cc: Balcron Oil

Maxus Energy Corporation
717 North Harwood Street
Dallas, Texas 75201
214 953-2000

11/1/91

MAXUS

TO: INTEREST OWNERS

SALES OF WELLS

MAXUS HAS SOLD ALL THEIR NORTH DAKOTA, MONTANA, UTAH, AND WYOMING (EXCEPT ALPHA FIELD in WYOMING) EFFECTIVE 11/1/91.

TO: BALCON OIL & GAS CO
P. O. BOX 21017
BILLINGS, MT 59104

PRODUCTION DEPT / JENICE FUGERE

PH: 406/259-7860

IT IS MY UNDERSTANDING THAT MAXUS WILL OPERATE THESE WELLS UNTIL NOVEMBER 1, 1991, ~~BUT THAT IS SUBJECT TO CHANGE~~. I JUST WANTED TO GIVE YOU THEIR NAME AND ADDRESS.

Nancy Lawrence

Nancy Lawrence / 214/953-2177
Oil Accounting

RECEIVED

NOV 29 1991

DIVISION OF
OIL GAS & MINING



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. ●(801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• ATTN NANCY LAWRENCE
MAXUS EXPLORATION COMPANY
717 N. HARWOOD, STE 2900
DALLAS TX 75201-

Utah Account No. _____ N0865
Report Period (Month/Year) _____ 12 / 91
Amended Report

Well Name				Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location	Oil (BBL)			Gas (MSCF)	Water (BBL)	
✓ 4301330582	01135	09S 17E 6	GRRV					
ALLEN FEDERAL 21-5								
✓ 4301330612	01140	09S 17E 5	GRRV					
CASTLE PK FED. 22-15								
✓ 4301330634	01150	09S 16E 15	GRRV					
CASTLE PK FED 24-15								
✓ 4301330631	01160	09S 16E 15	GRRV					
CASTLE PK FED 31-15								
✓ 4301330613	01165	09S 16E 15	GRRV					
CASTLE PK FED 33-15								
✓ 4301330632	01170	09S 16E 15	GRRV					
CASTLE PK FED 42-15								
✓ 4301330633	01175	09S 16E 15	GRRV					
CASTLE PK FED 44-10								
✓ 4301330630	01180	09S 16E 10	GRRV					
CASTLE PK ST 43-16								
4301330594	01181	09S 16E 16	GRRV	✓	ML-16532 (Have Doc. fr. Mexus - Need doc. fr. Be laron)			
PAIUTE FED 34-8								
✓ 4301330778	01200	09S 17E 8	GRRV					
MOCON FED 44-7								
✓ 4301330666	01205	09S 17E 7	GRRV					
PAIUTE FED 11-17								
✓ 4301330516	01210	09S 17E 17	GRRV					
PAIUTE FED 14-4								
✓ 4301330671	01215	09S 17E 4	GRRV					
TOTAL								

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature _____ Telephone _____



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 SOUTH 500 EAST
VERNAL, UTAH 84078



IN REPLY REFER TO:

3162.3
UT08438

JAN 02 1992

Equitable Resources Energy Company
Attn: Bobbie Schuman
P.O. Box 21017
Billings, Montana 59104

Re: *43-013-30666*
Well No. Mocon Federal 44-7
SESE, Sec. 7, T9S, R17E
Lease U-3563-A
Uintah County, Utah

Dear Ms. Schuman:

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, Equitable Resources Energy Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. MT0576, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Ed Forsman of this office at (801) 789-1362.

Sincerely,

Howard B. Cleavinger II
Assistant District Manager for Minerals

cc: Maxus Exploration Company

RECEIVED

JAN 06 1992

DIVISION OF
OIL, GAS & MINING

Routing:

1- LCR
2- DTS
3- VLC
4- RJF
5- RWM
6- ADA 7- LCR

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: 11-1-91)

TO (new operator) <u>BALCRON OIL</u>	FROM (former operator) <u>MAXUS EXPLORATION COMPANY</u>
(address) <u>P. O. BOX 21017</u>	(address) <u>717 N. HARWOOD, STE 2900</u>
<u>1601 LEWIS AVENUE BUILDING</u>	<u>DALLAS, TX 75201</u>
<u>BILLINGS, MT 59104</u>	<u>JAMES PACHULSKI (WYO)</u>
phone <u>(406) 259-7860</u>	phone <u>(307) 266-1882</u>
account no. <u>N9890 (12-5-91)</u>	account no. <u>N 0865</u>

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

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

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 10-10-91)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 10-9-91)*
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: dba 0977441. *(Owned by Equitable Resources Energy Company # 134640)*
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.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(1-10-92)*
6. Cardex file has been updated for each well listed above. *(1-13-92)*
7. Well file labels have been updated for each well listed above. *(1-13-92)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(1-10-92)*
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.

REVIEW

(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).

2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

VERIFICATION (Fee wells only)

(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.

3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

INTEREST OWNER NOTIFICATION RESPONSIBILITY

(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.

2. Copies of documents have been sent to State Lands for changes involving State leases.

1. All attachments to this form have been microfilmed. Date: _____ 19____.

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.

REMARKS

- 911007 Btm/Vernal "No documentation as of yet."
- 911025 Btm/Vernal "Have documentation - not approved as of yet." Will notify DiBm when approved.
- 911125 Btm/Vernal " "
- 911231 Btm/Vernal " "
- 920110 Balceron/Bobby Schuman Reg. Transfer of Authority to Inject "Parlette Bench Unit #4" and 134-35 Sundry for operator change "Castlepeak St. 43-16."



MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DAWN SCHINDLER
BALCRON OIL
PO BOX 21017
BILLINGS MT 59104

Utah Account No. N9890

Report Period (Month/Year) 1 / 93

Amended Report

Well Name	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
4301330612 ALLEN FEDERAL 21-5	GRRV				
4301330634 CASTLE PK FED. 22-15	GRRV				
4301330631 CASTLE PK FED 24-15	GRRV				
4301330613 CASTLE PK FED 31-15	GRRV				
4301330632 CASTLE PK FED 33-15	GRRV				
4301330633 CASTLE PK FED 42-15	GRRV				
4301330630 CASTLE PK FED 44-10	GRRV				
4301330594 CASTLE PK ST 43-16	GRRV				
4301330778 PAIUTE FED 34-8	GRRV				
4301330666 MOCON FED 44-7	GRRV				
4301330516 PAIUTE FED 11-17	GRRV				
4301330671 PAIUTE FED 14-4	GRRV				
4301330675 PAIUTE FED 24-8	GRRV				
TOTAL					

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature _____ Telephone _____



EQUITABLE RESOURCES ENERGY COMPANY,
BALCRON OIL DIVISION

1601 Lewis Avenue
P.O. Box 21017
Billings, MT 59104
(406) 259-7860
FAX: (406) 245-1364

March 4, 1993

State of Utah
Uintah County
152 East 100 North
Vernal, UT 84078

Gentlemen:

Effective March 1, 1993, the name of our company has changed from Balcron Oil Company to Equitable Resources Energy Company, Balcron Oil Division.

Please make the necessary changes in your records and let me know if there is anything else we need to do in order to effect the change for the 1993 Uintah County Business License.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

RECEIVED

MAR 08 1993

DIVISION OF
OIL GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-LEC	7-211
2-DPS	8-111
3-VLC	✓
4-RJF	✓
5-RWM	✓
6-ADA	✓

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: 3-1-93)

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY CO FROM</u>	(former operator)	<u>BALCRON OIL</u>
(address)	<u>BALCRON OIL DIVISION</u>	(address)	<u>PO BOX 21017</u>
	<u>PO BOX 21017</u>		<u>BILLINGS MT 59104</u>
	<u>BILLINGS MT 59104</u>		<u>phone (406) 259-7860</u>
	<u>phone (406) 259-7860</u>		<u>account no. N 9890</u>
	<u>account no. N 9890</u>		<u>phone (406) 259-7860</u>
			<u>account no. N9890</u>

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

Name: **ALL WELLS**	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- Sec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (filed 3-8-93)
- Sec 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: 134640.
- * 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.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (3-19-93)
- Sec 6. Cardex file has been updated for each well listed above. (3-19-93)
- Sec 7. Well file labels have been updated for each well listed above. (3-19-93)
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (3-19-93)
- Sec 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

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

BOND VERIFICATION (Fee wells only) **930319 rec'd bond rider eff. 3-4-93.*

- see* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. *#5578314/80,000 Belton Oil, A Division of Equitable Resources Energy Company.*
- see* 2. A copy of this form has been placed in the new and former operators' bond files. **upon completion of routing.*
- 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. *11-93*
- N/A* 2. Copies of documents have been sent to State Lands for changes involving State leases. *see comments below*

FILMING

- RMM* 1. All attachments to this form have been microfilmed. Date: March 30 1993.

FILED

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

COMMENTS

930308 Btm 15.4. No change necessary, they always recognized company name as "Equitable Resources Energy Company, Belton Oil Division".

Underground Injection Control (UIC)
Permit Application
Supplement Attachment To Form Four

Equitable Resources Energy Company, Western Region
Beluga Unit Waterflood
Duchesne County, Utah

Table Of Contents

List of Figures

Figure #1	Topographic Map - Area of Review
Figure #2	Water Injection Facilities Map
Figure #3	Produced Water Gathering Facilities Map
Figure #4	Surface And Lease Ownership
Figure #5	Produced Water Analysis Report
Figure #6	Johnson Water Supply Analysis Report Without Chemical
Figure #7	Johnson Water Supply Analysis Report With Chemical
Figure #8	Pressure Build Up Test

List of Exhibits

Exhibit-A	Area of Review Well List
Exhibit-B	Well Data Sheets and Scout Cards
Exhibit-C	Individual Sand Isopach Maps
Exhibit-D	Well Perforation Intervals
Exhibit-E	Fracture Pressure Data
Exhibit-F	Packer Fluid Recommendation
Exhibit-G	Core Analysis
Exhibit-H	Proposed Injection Well Surface Equipment
Exhibit-I	Proposed Injection Well Completion Diagrams
Exhibit-J	Plugging and Abandonment Diagrams
Exhibit-K	Evidence of Financial Ability
Exhibit-L	Existing EPA Permits Held by Equitable Resources Energy Company

**Underground Injection Control (UIC)
Permit Application
Supplement Attachment To Form Four**

Company: Equitable Resources Energy Company (EREC)
Project: Beluga Unit Waterflood
Monument Butte Field
Section 7,8,16,17,& 18, T9S, R17E
Duchesne County, Utah

A) AREA OF REVIEW METHODS.

- 1) The area of review is a fixed radius of 1/4 mile from the proposed Unit boundary and/or proposed injection wells. This area of review was selected to ensure that any future development in this area would be covered.

B) MAPS OF WELLS/AREA & AREA OF REVIEW.

- 1) Figure #1 - Topographic Map showing the area of review. A 1/4 mile radius from the proposed injection wells is outlined with all wells in the prescribed area located and identified.

Refer to Exhibit-A for a list of wells within the area of review.

- 2) Figure #2 - Proposed Water Injection Facilities Map.
- 3) Figure #3 - Proposed Produced Water Gathering Facilities Map.
- 4) Figure #4 - Surface and lease ownership map.
All surface within the area of review is owned by the Bureau of Land Management except for Section 16, T9S, R17E which is owned by the State of Utah.

C) CORRECTIVE ACTION PLAN AND WELL DATA.

- 1) A tabulation of well data is presented for each well within the area of review, refer to Exhibit-B, well data sheets & scout cards. Note that the proposed area of review for the Beluga Unit overlaps with the approved area of review for the Jonah Unit (Operated by Equitable Resources Energy Company) and Pleasant Valley Unit (Operated by Enserch Exploration Inc.). Please refer to the approved UIC permits for details on the wells in these areas.

Jonah Unit	Area Permit Number UT2642
Pleasant Valley Unit	Area Permit Number UT2771

- 2) It is proposed to inject water into multiple sands of the Green River Formation using injection packer assemblies which will be landed on tubing. The annulus of the proposed injection wells will be filled with a protective corrosion inhibitor and the backside pressure will be monitored daily. If abnormal backside pressure is detected the well will be pulled to determine the source of the leak.

D) MAPS AND CROSS SECTIONS OF USDW.

-Does not apply to Class Two injection wells.

E) NAME AND DEPTH OF USDW.

- 1) There are no underground sources of drinking water or water wells in

the area of review. No fresh water sources will be affected by these water injection operations. The top of the saline water bearing horizon in this area is 4800 feet to 5000 feet mean sea level which falls in the Uintah Formation. This information was provided by Gil Hunt with the Division of Oil, Gas, & Mining, State of Utah. The average MSL elevation for the area of review is 5350 feet which basically puts the top of the saline water horizon at surface to approximately 500 feet. There have been no fresh water bearing zones encountered in this area of review.

F) MAPS AND CROSS SECTIONS OF GEOLOGIC STRUCTURE OF AREA.

- Does not apply to Class Two injection wells.

G) GEOLOGICAL DATA ON INJECTION AND CONFINING ZONES.

1) The flooding objectives of the proposed Beluga Unit waterflood are lenticular channel sandstones which are distributed throughout the Douglas Creek Member of the Green River Formation. These sands occur over 1550 feet of vertical section at an average depth range of 3750 feet to 5300 feet. They exhibit a fining upward grain size, typical of fluvial channel deposits, with an average thickness of 15 feet. Due to the multiple potential waterflood horizons in the Douglas Creek Member, Equitable Resources Energy Company is requesting approval to inject water into any or all of the occurring sands within this interval. Refer to Exhibit-C for individual sand isopach maps.

2) For specific injection intervals please refer to the perforation intervals of each proposed injection well outlined in Exhibit-D and the welldata sheets and wellbore diagrams provided in Exhibit-B.

3) Estimated Formation Tops: See Type Log for the Paiute Federal #43-8

Uintah Formation	Surface to 1450 ft.
Green River Formation	1450 ft to 5400 ft.
Douglas Creek Member	4560 ft to 5400 ft.
Douglas/Wasatch Transition	5400 ft to 5950 ft.
Wasatch Formation	5950 ft.

Note: The Douglas Creek interval is shown as a member within the Green River Formation.

4) The confining zones for the proposed injection intervals consists of mixed continental and lacustrine shales. The Douglas Creek Member is primarily interbedded sand stringers and shale which will act as isolation barriers for the waterflood. The top confining zone is the shales of the Green River Formation and the bottom confining zone is the shales of the Wasatch Formation. Refer to the Type Log for the Beluga Unit area which has been submitted with this permit.

5) The injection interval water quality is an analysis of the produced water from the Paiute Federal #11-17. This sample represents an average of the produced water from the Beluga Unit wells. The analysis shows 11,800 mg/l chloride, 9,471 mg/l sodium, and 25,085 mg/l TDS. Refer to Figure-5 for the produced water analysis report.

6) The average fracture gradient for the Douglas Creek Member sands is 0.876627 psig/ft. This is an average of all the frac gradients calculated from jobs performed on all zones in the Beluga Unit. Refer to Exhibit-E for pressure and gradient data.

7) Calculations for the submitted frac gradients are based on the initial shut in pressures obtained from the frac jobs performed on the Beluga Unit wells. Fracture treatment records show that the frac sand was

displaced with 2% KCl water. The hydrostatic gradient for the 2% KCl water was calculated at 0.43836 psig/ft. This gradient was used to calculate the hydrostatic head of the KCl water and was added to the ISIP. The fracture gradient was then calculated by dividing the sum of these pressures by the average of the perforation depth.

$$\text{Frac Gradient} = (\text{ISIP} + 0.43836 \text{ psig/ft}(\text{Depth}))/\text{Depth}$$

- 8) Cement Bond Logs for the proposed water injection wells and a Beluga Unit Type Log have been enclosed. Cement bond logs for the newly drilled wells will be submitted to the EPA as soon as available.
- 9) The proposed water injection wells were drilled with a rotary rig using a conventional water based mud and/or an air mist to an average total depth of 5800 feet. Production casing was run through the productive sands of the Green River Formation and cemented to a point well above the upper most sand. The wells were then perforated, hydraulically fractured, and put on production. Refer to the well data sheets presented in Exhibit-B for specific completion details of each well.

H) OPERATING DATA.

- 1) Average water injection volume of 250 STBWD. Maximum water injection volume of 500 STBWD.
- 2) EREC is requesting a maximum injection pressure of 1856 psig based on fracture pressure gradient calculations until step rate test studies can be performed. The average fracture gradient for the Douglas Creek Member sands is calculated at 0.876627 psig/ft. This is an average of all the frac gradients calculated from jobs performed on all zones in the Beluga Unit. However, due to the difference in depth and fracture gradients between the Y-Zones and R-Zones EREC is requesting a maximum injection pressure of 1856 psig based on the fracture gradient and depth of the Y-Zones. The average fracture gradient for the Y-Zones only is calculated at 0.898974 psig/ft. Using the average depth of the shallowest Y-Zone perforations of 3982 feet, the formation parting pressure is calculated at 1856 psig for the Y-Zones. The average fracture gradient for the remaining zones (Excluding Y-Zones) is calculated at 0.866360 psig/ft. Using the average depth of the shallowest perforations for the remaining zones of 4553 feet, the formation parting pressure is calculated at 1973 psig. Thus, by using the lesser of the two calculated formation parting pressures of 1856 psig for a maximum injection pressure, it is reasonable to assume that the formation will not propagate a fracture during injection operations.
- 3) The annulus of the proposed injection wells will be filled with a protective corrosion inhibitor (Cortron R-2383) supplied by Champion Technologies, Inc. The recommended chemical will be mixed with fresh water at a concentration of two percent by volume. A diesel blanket of approximately one barrel will be placed on the backside to prevent the valves from freezing. Refer to Exhibit-F for the recommendation of packer fluid.
- 4) The injection water for the Beluga Unit waterflood will be fresh potable water supplied by Johnson Water Association out of Myton, Utah. This water will be piped from the Johnson water facility approximately 7.5 miles to the Jonah Unit through a six inch fiberglass water supply line which is owned and operated by EREC. It is proposed to extend this line approximately two miles to the Beluga Unit waterflood facilities. The source for this water supply is the Starvation Reservoir which is owned by the Bureau of Reclamation, Central Utah Project. The water is gathered from the Strawberry and Duchesne Rivers into the reservoir just west of the city of Duchesne, Utah and sold accordingly. The analysis for this

water shows 1200 mg/l chloride and 2548 mg/l TDS with a specific gravity of 1.005. Chemicals will be added to the water to reduce oxygen and to prevent corrosion and scaling. The proposed chemicals will be supplied by Champion Technologies out of Vernal, Utah. Refer to Figure-6 and Figure-7 for the analysis of the Johnson water supply.

- 5) As the waterflood progresses and water breakthrough occurs, it is proposed to inject the produced water back into the reservoir. When it is time to inject this produced water the EPA will be notified via letter and a water analysis will be submitted.

I) FORMATION TESTING PROGRAM.

- 1) The porosity of the injection sands averages approximately 12% with a permeability range from 0.1 to 16 millidarcy. The porosity is determined using compensated neutron/density porosity logs and core analysis. The core analysis is from the Allen Federal #34-5, Paiute Federal #24-8, and the Paiute Federal #34-8. The Allen Federal #34-5 well is located outside the Beluga Unit waterflood boundary and the other two are within the unit. These wells represent similar conditions for depositional environment, and reservoir characteristics for the Beluga Unit. Refer to Exhibit-G for the core analysis.
- 2) A mechanical integrity test will be conducted on all proposed water injection wells prior to injection. The casing will be integrity tested by setting a tubing conveyed packer just above the perforations and pressuring the annulus to 1000 psig. The pressure will be held for a one hour test. The results of the mechanical integrity tests will be submitted to the EPA prior to water injection.
- 3) Fracture treating rates, average and maximum pressure, ISIP, and frac gradients have been tabulated for the Beluga Unit and are presented in Exhibit-E and on the welldata sheets in Exhibit-B.
- 4) The present reservoir pressure through out the Beluga Unit ranges from a normal pressured reservoir at 2100 psig to depleted conditions at 900 psig. Refer to Figure-8 for a recent pressure build up test performed on the Monument Federal #42-17 in the R2 zone.
- 5) A step rate test will be performed on at least one proposed injection well to determine the formation parting pressure and to more accurately define the maximum allowable injection pressure. It is proposed to perform individual step rate tests on the Y-Zones and R-Zones to better understand the differences in formation parting pressures and to assure that the maximum requested injection pressure does not propagate fractures in any zone during the injection operations.

J) STIMULATION PROGRAM.

- Refer to individual well data sheets for well stimulation and fracture data.

K) INJECTION PROCEDURES.

- 1) The injection procedure for the Beluga Unit waterflood will be as follows:
 - Water from the Johnson Water Association and/or produced water will be piped to the proposed water injection plant located at the Paiute Federal #24-8 well location.
 - The water will be filtered with 50 and 10 micron filters before entering the water storage tanks at the water injection plant.
 - Chemical will be added for oxygen, corrosion, and scaling.
 - A triplex injection pump will be used to pressurize the water to approximately 2300 psig plant pressure.
 - The pressurized water will travel through an injection manifold and

- out to the well feed lines.
- Each feed line will supply one injection well.
 - Each injection well will be equipped with a flowmeter, choke valve check valve, water filter, tubing and casing annulus pressure gauge.
 - The water will be filtered with 5 micron filters before entering the tubing.
 - The water will pass down the tubing, past the packer to the perforations.
 - Tracer profiles will be run approximately every 6 months which will indicate the percentage of water exiting each set of perforations.
- 2) The injection facility will be equipped with pressure monitoring and safety shut-down devices to protect against high or low pressure failures. It will also have tank level, oil, temperature, and other safety shut-down devices.

L) CONSTRUCTION PROCEDURES.

- 1) It is proposed to drill or re-enter the following wells:

Drill the Monument Federal #23-17B	NE SW Sec.17, T9S, R17E
Re-enter the Monument Butte Fed. #1-8	NW SW Sec.8 , T9S, R17E
Re-enter the State NGC #11-16	NW NW Sec.16, T9S, R17E

- 2) The Monument Federal #23-17B will be drilled and completed similar to the Monument Federal #13-16B, #22-16B, #23-16B, and #33-17B wells. The well will be completed as an oil production well.
- 3) The Monument Butte Federal #1-8 and State NGC #11-16 will be re-entered using a workover rig and power swivel. The wells will be cleaned out to plugback TD and recompleted in additional zones. Refer to the wellbore diagrams presented in Exhibit-B and the proposed injection well diagrams presented in Exhibit-H.

M) CONSTRUCTION DETAILS.

- 1) Refer to Exhibit-I for the proposed well surface injection equipment.
- 2) Refer to Exhibit-B for well data sheets, wellbore diagrams, and scout cards for all wells in the proposed area of review. Refer to Exhibit-H for proposed injection well diagrams. Refer to approved UIC area permits for the Jonah Unit (UT2642) and Pleasant Valley Unit (UT2771) for additional information on wells in the overlapping area of reviews.
- 3) A 25'x 30' water injection plant will be constructed on the location of the Paiute Federal #24-8 proposed water injection well. The water injection plant will be equipped with a produced water gathering and filtering system to reinject produced water as required. High pressure steel water injection lines will be laid and buried from the injection plant to each of the proposed water injection wells.
- 4) The injection wells will be equipped with 2 7/8 inch tubing and an Arrow Set-1 packer set in tension to isolate the injection zones. The packer will be set within 100 feet of the top perforation and will be tested for mechanical integrity. Refer to Exhibit-H for proposed packer setting depths of each water injection well.
- 5) Results of mechanical integrity tests and step rate tests will be submitted to the EPA along with well rework forms for each proposed water injection well prior to injection.

N) CHANGES IN INJECTION FLUID.

- 1) As the waterflood progresses and water breakthrough occurs, it is proposed to inject the produced water back into the formation. When

it is time to inject this produced water the EPA will be notified via letter and a water analysis will be submitted. At this time it is not feasible to make estimates as to the volume or quality of the produced water.

O) PLANS FOR WELL FAILURES.

- 1) All injection wells and related facilities will be monitored daily for integrity. The backside pressure will be checked daily and if abnormal backside pressure is detected the well will be investigated to determine the source of the leak. If a casing leak is found the leak will be isolated and squeezed with cement. The casing will be checked for mechanical integrity to ensure that the squeeze job repaired the leak. If a leak cannot be repaired the well will either be returned to production and pumped off or plugged and abandoned according to the procedure outlined in Section-Q.

P) MONITORING PROGRAM.

- 1) The waterflood will be monitored through the existing oil production wells. Each production well will be monitored for waterflood response and records of daily oil and water production will be kept. Fluid levels will be shot when possible to monitor reservoir pressure and flood advancement. Refer to Figure-1 for the location of these oil production wells.

Q) PLUGGING AND ABANDONMENT PLAN.

- 1) The P&A plan proposed consists of running into the well with tubing and washing the well out to TD to ensure that the perforations are clear. If the well is not dead, mud will be mixed on location to a sufficient weight for killing the well. The mud will be circulated down the tubing and into the casing until the water has been displaced and/or the well has been killed. The well will then have a balanced cement plug using approximately 260 sacks of class-G cement placed over the Douglas Creek Member of the Green River Formation (i.e. over the perforation interval) from TD to a point at least 300 feet above the uppermost perforation. The top of the first cement plug will be at a depth of approximately 3800 feet. The tubing will be pulled out of the hole and the production casing will be perforated for two feet with four shots per foot at a point 100 feet below the surface casing shoe. Circulation will be established to surface, down the casing & up the annulus via the perforations. Cement will be circulated to fill the production casing and the annulus from the perforations to the surface using 100 sx of class-G cement. The top of the second cement plug will be at the surface and the bottom will be 100 feet below the surface casing shoe. A permanent marker will be set identifying the well name, lease, location, elevation, and plugging date.

- 2) Refer to Exhibit-J for plugging and abandonment plan and diagrams.

R) NECESSARY RESOURCES.

- 1) Refer to Exhibit-K for evidence of financial ability to plug and abandon the proposed injection wells.

S) AQUIFER EXEMPTION.

-No aquifer exemption is requested.

T) EXISTING EPA PERMITS.

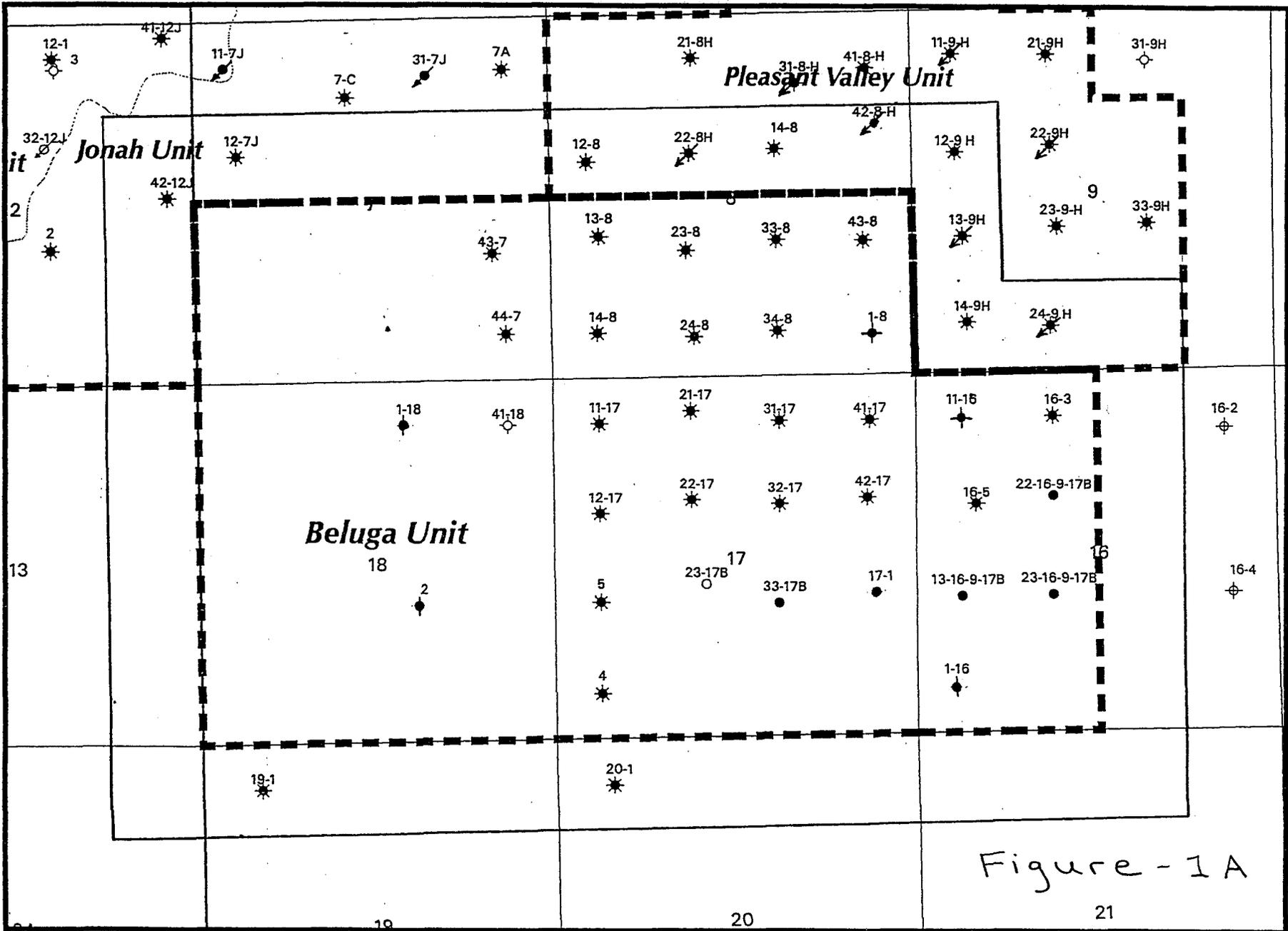
- 1) Refer to Exhibit-L for existing EPA permits held by Equitable Resources Energy Company, Western Region.

U) DESCRIPTION OF BUSINESS.

- 1) Equitable Resources Energy Company is an independent oil and gas production company located in Billings, Montana. EREC employs engineers, geologists, and a field staff with the knowledge and technical experience required to maintain and operate the proposed facilities.

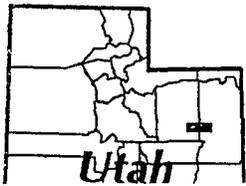
R16E

R17E



T9S

Figure - 1A



----- Unit Boundaries
 _____ Area Of Review



Equitable Resources Energy Company

Beluga Unit
Figure 1

Duchesne County, Utah
Well spot map/Area of review

00

**EQUITABLE RESOURCES
ENERGY COMPANY****BALCRON OIL DIVISION**1601 Lewis Avenue
Billings, MT 59102
(406) 259-7860**★FAX TRANSMITTAL★****FAX NO.: (406) 245-1365**

TO: NAME: Leesha
COMPANY: Utah, Division of Oil, Gas, & Mining
DATE: 02-21-96
FAX #:

FROM: Molly Conrad
Equitable Resources Energy Company, Balcron Oil Division
1601 Lewis Avenue
Billings, MT 59102
Phone: (406) 259-7860 ext 236

TOTAL # OF PAGES 2
(including this cover sheet)

If you do not receive all pages, please call back as soon as possible at (406) 259-7860.

TELECOMMUNICATOR: mmc

SPECIAL INSTRUCTIONS:

Here is a list of the Beluga Unit wells that you requested yesterday. Please let me know when you come up with an Entity Action number for them. The unit was effective 2-1-96, so I will have to change all of my records before reporting February production.

Thanks for your help!!

NOTE: The information contained in this facsimile message is privileged and confidential, and is intended only for the use of the individual(s) or entity name above who have been specifically authorized to receive it. If the reader is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return all pages to the address shown above. THANK YOU.

OPERATOR EQUITABLE RESOURCES ENERGY
ADDRESS BALCRON OIL DIVISION

OPERATOR ACCT. NO. H9890

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D		11880				9S	17E		DUCHESNE		
WELL 1 COMMENTS: *BELUGA UNIT EFF 2-1-96 (SEE ATTACHED LIST OF WELLS BEING CHANGED FROM CURRENT ENTITY TO NEW UNIT ENTITY 11880).											
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)

L. CORDOVA (DOGM)

Signature

ADMIN. ANALYST

2-22-96

Title

Date

Phone No. ()

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

BALCRON OIL DIVISION
 EQUITABLE RESOURCES ENERGY
 1601 LEWIS AVE
 BILLINGS MT 59102-4126

UTAH ACCOUNT NUMBER: N9890

REPORT PERIOD (MONTH/YEAR): 12 / 95

AMENDED REPORT (Highlight Changes)

Well Name API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
						OIL(BBL)	GAS(MCF)	WATER(BBL)
PARIETTE BENCH FED 41-7 4304731584	01346	09S 19E 7	GRRV					
SUE MORRIS 16-3 4301330562	01450	09S 17E 16	GRRV					
STATE 16-2 4301330552	01451	09S 17E 16	GRRV					
K JORGENSON ST 16-4 4301330572	01452	09S 17E 16	GRRV					
W DUNCAN ST 16-5 4301330570	01453	09S 17E 16	GRRV					
PARLUTE FEDERAL 43-8 01330777	02042	09S 17E 8	GRRV					
FEDERAL 1-18 4301330332	08100	09S 17E 18	DGCRK					
POMGO #2 4301330505	08101	09S 17E 18	GR-WS					
POMGO #4 4301330506	08102	09S 17E 17	GRRV					
POMGO #5 4301330499	08104	09S 17E 17	GRRV					
PARIETTE BENCH FED 32-6 4304731554	09885	09S 19E 6	GRRV					
PARIETTE BENCH FED 43-6 4304731616	10280	09S 19E 6	GRRV					
MAXUS FEDERAL 23-8 4301331196	10800	09S 17E 8	GRRV					
TOTALS								

REMARKS: _____

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

Name and Signature: _____ Telephone Number: _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

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 BILLINGS MT 59102-4126

UTAH ACCOUNT NUMBER: N9890

REPORT PERIOD (MONTH/YEAR): 12 / 95

AMENDED REPORT (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
COYOTE FEDERAL 21-5								
4304732260	11500	08S 25E 5	GRRV					
COYOTE FEDERAL 13-5								
4304732261	11500	08S 25E 5	GRRV					
FEDERAL 22-10Y								
4301331395	11501	09S 17E 10	GRRV					
FEDERAL 41-21Y								
4301331392	11505	09S 16E 21	GRRV					
FEDERAL 44-14Y								
4304732438	11506	09S 17E 14	GRRV					
FEDERAL 21-13Y								
41331400	11510	09S 16E 13	GRRV					
FEDERAL 21-9Y								
4301331396	11513	09S 16E 9	GRRV					
MONUMENT FEDERAL 21-17								
4301331387	11528	09S 17E 17	GRRV					
FEDERAL 21-8								
4301331398	11529	09S 17E 8	GRRV					
FEDERAL 21-25Y								
4301331394	11530	09S 16E 25	GRRV					
MONUMENT FEDERAL 21-8								
4301331382	11574	09S 17E 8	GRRV					
MONUMENT FEDERAL 23-8								
4301331427	11613	09S 17E 8	GRRV					
MONUMENT FEDERAL 43-7								
4301331432	11616	09S 17E 7	GRRV					
TOTALS								

REMARKS: _____

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STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

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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 11-25 4304732455 11625 08S 17E 25		GRRV					
MONUMENT FEDERAL 31-17 4301331428 11635 09S 17E 17		GRRV					
MONUMENT FEDERAL 22-17 4301331429 11638 09S 17E 17		GRRV					
BALCRON MONUMENT FEDERAL 21-17 4301331431 11640 09S 17E 17		GRRV					
ALLEN FEDERAL 31-6G 4301331442 11642 09S 17E 6		GRRV					
BALCRON FEDERAL 41-19Y 44732504 11651 09S 18E 19		GRRV					
BALCRON MONUMENT STATE 14-2 4301331425 11656 09S 17E 2		GRRV					
FEDERAL 44-4Y 4301331452 11679 09S 17E 4		GRRV					
FEDERAL 31-5Y 4304732503 11680 09S 18E 5		GRRV					
BALCRON MONUMENT FEDERAL 21-25 4304732528 11683 08S 17E 25		GRRV					
MONUMENT FEDERAL 11-17 4301331466 11692 09S 17E 17		GRRV					
MONUMENT FEDERAL 12-25 4304732526 11694 08S 17E 25		GRRV					
MONUMENT FEDERAL 24-17 4301331467 11698 09S 17E 17		GRRV					
TOTALS							

REMARKS: _____

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AMENDED REPORT (Highlight Changes)

Well Name	PI Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes			
							OIL(BBL)	GAS(MCF)	WATER(BBL)	
MONUMENT FEDERAL 32-17	4301331465	11704	09S 17E 17	GRRV						
MONUMENT FEDERAL 32-25	4304732524	11707	08S 17E 25	GRRV						
MONUMENT FEDERAL 31-25	4304732530	11710	08S 17E 25	GRRV						
BALCRON FEDERAL 12-22Y	4301331476	11717	08S 17E 22	GRRV						
MONUMENT FEDERAL 33-25	4304732525	11729	08S 17E 25	GRRV						
MONUMENT FEDERAL 23-25	4304732529	11730	08S 17E 25	GRRV						
BALCRON MONUMENT STATE 24-2	4304732612	11736	09S 17E 2	GRRV						
BALCRON MONUMENT STATE 13-2	4301331482	11738	09S 17E 2	GRRV						
BALCRON MONUMENT STATE 22-2	4304732610	11742	09S 17E 2	GRRV						
BALCRON MONUMENT STATE 12-2	4301331481	11745	09S 17E 2	GRRV						
BALCRON FEDERAL 31-19Y	4304732614	11751	09S 18E 19	GRRV						
BALCRON FEDERAL 42-19Y	4304732616	11756	09S 18E 19	GRRV						
BALCRON FEDERAL 12-20Y	4304732617	11758	09S 18E 20	GRRV						
TOTALS										

REMARKS: _____

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UTAH ACCOUNT NUMBER: N9890

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Well Name API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
						OIL(BBL)	GAS(MCF)	WATER(BBL)
BOLL WEEVIL FED 26-13 4301330770	00035	08S 16E 26	GRRV					
CASTLE PK ST 43-16 4301330594	01181	09S 16E 16	GRRV					
PALETTE FEDERAL 14-28 4301330778	01200	09S 17E 8	GRRV					
MOCON FEDERAL 14-27 4301330666	01205	09S 17E 7	GRRV					
PALETTE FEDERAL 14-17 4301330516	01210	09S 17E 17	GRRV					
PALETTE FEDERAL 14-28 4301330675	01220	09S 17E 8	GRRV					
JORNEY FED 1-9 4304730070	01260	09S 19E 9	GRRV					
CASTLE PK FED 24-10A 4301330555	01281	09S 16E 10	GRRV					
HENDEL FED 1-17 4304730059	01305	09S 19E 17	GRRV					
HENDEL FED 3-17 4304730074	01305	09S 19E 17	GRRV					
HENDEL FED. 1-9 4304720011	01310	09S 19E 9	GRRV					
PARIETTE BENCH FED 14-5 4304731123	01335	09S 19E 5	GRRV					
PARIETTE BENCH UNIT 2 4304715680	01345	09S 19E 7	GRRV					
TOTALS								

REMARKS: _____

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

Date: _____

Name and Signature: _____

Telephone Number: _____



**EQUITABLE RESOURCES
ENERGY COMPANY**
BALCRON OIL DIVISION

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

★FAX TRANSMITTAL★

FAX NO.: (406) 245-1365

TO: NAME: Leesha
COMPANY: Utah, Division of Oil, Gas, & Mining
DATE: 02-21-96
FAX #:

FROM: Molly Conrad
Equitable Resources Energy Company, Balcron Oil Division
1601 Lewis Avenue
Billings, MT 59102
Phone: (406) 259-7860 ext 236

TOTAL # OF PAGES 2
(including this cover sheet)

If you do not receive all pages, please call back as soon as possible at (406) 259-7860.

TELECOMMUNICATOR: mmc

SPECIAL INSTRUCTIONS:

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OPERATOR EQUITABLE RESOURCES ENERGY
ADDRESS BALCRON OIL DIVISION

43-013-30666
OPERATOR ACCT. NO. N9890

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D		11880				9S	17E		DUCHESNE		
WELL 1 COMMENTS: *BELUGA UNIT EFF 2-1-96 (SEE ATTACHED LIST OF WELLS BEING CHANGED FROM CURRENT ENTITY TO NEW UNIT ENTITY 11880).											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

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- C - Re-assign well from one existing entity to another existing entity
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NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

L. CORDOVA (DOGM)

Signature

ADMIN. ANALYST

2-22-96

Title

Date

Phone No. ()

✓ A. Anderson State #1-16	Monument Butte	SW SW	16	9S	17E	Duchesne	UT	Oil (Sl)	Green River	ML-3453	43-013-15382	660' FSL, 560' FWL		Beluga
✓ Balcron Monument Fed. #12-17	Monument Butte	SW NW	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31431	1980' FNL, 660' FWL	Vernal	Beluga
✓ Balcron Monument Fed. #13-8	Monument Butte	NW SW	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-31382	2000' FSL, 694' FWL	Vernal	Beluga
✓ Balcron Monument Fed. #14-8	Monument Butte	SW SW	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-31398	660' FSL, 660' FWL	Vernal	Beluga
✓ Balcron Monument Fed. #21-17	Monument Butte	NE NW	17	9S	17E	Duchesne	UT	Oil	Green River	U-3563-A	43-013-31387	500' FNL, 1960' FWL	Vernal	Beluga
✓ Balcron Monument Fed. #22-17	Monument Butte	SE NW	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31429	1800' FNL, 1960' FWL	Vernal	Beluga
✓ Balcron Monument Fed. #31-17	Monument Butte	NE NW	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31426	660' FNL, 1960' FEL	Vernal	Beluga
✓ Balcron Monument Fed. #32-17	Monument Butte	SW NE	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31465	1650' FNL, 1960' FEL	Vernal	Beluga
✓ Balcron Monument Fed. #33-8	Monument Butte	NW SE	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-31427	1980' FSL, 1960' FEL	Vernal	Beluga
✓ Balcron Monument Fed. #41-17	Monument Butte	NE NE	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31466	660' FNL, 660' FEL	Vernal	Beluga
✓ Balcron Monument Fed. #42-17	Monument Butte	SE NE	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31467	1800' FNL, 700' FEL	Vernal	Beluga
✓ Balcron Monument Fed. #43-7	Monument Butte	NE SE	7	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31432	1850' FSL, 850' FEL	Vernal	Beluga
D. Duncan State #16-5	Monument Butte	SW NW	16	9S	17E	Duchesne	UT	Oil	Green River	State ML-3453-B	43-013-30570	1922' FNL, 865' FWL		Beluga
DMD Federal #17-1	Monument Butte	NE SE	17	9S	17E	Duchesne	UT	Oil (Sl)	Green River	U-44430	43-013-30689	2059' FSL, 0584' FEL	Vernal	Beluga
✓ Federal #1-18	Monument Butte	NW NE	18	9S	17E	Duchesne	UT	OSI	Green River	U-3563	43-013-30332	636' FNL, 2186' FEL	Vernal	Beluga
✓ Marcus 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 Federal #23-17-9-17B	Monument Butte	NE SW	17	9S	17E	Duchesne	UT	PND	Green River	UTU-74108		2217' FSL, 2187' FWL	Vernal	Beluga
Monument Federal #33-17-9-17B	Monument Butte	NW SE	17	9S	17E	Duchesne	UT	PND	Green River	U-72106		1926' FSL, 2000' FEL	Vernal	Beluga
Monument State #13-16-9-17B	Monument Butte	NW SW	16	9S	17E	Duchesne	UT	PND	Green River	State ML-3453-B	43-013-31580	1980' FSL, 660' FWL		Beluga
Monument State #22-16-9-17B	Monument Butte	SE NW	16	9S	17E	Duchesne	UT	PND	Green River	State ML-3453-B	43-013-31579	1824' FNL, 1981' FWL		Beluga
Monument State #23-16-9-17B	Monument Butte	NE SW	16	9S	17E	Duchesne	UT	PND	Green River	State ML-3453-B	43-013-31578	1980' FSL, 1960' FWL		Beluga
✓ Paiute Federal #11-17	Monument Butte	NW NW	17	9S	17E	Duchesne	UT	Oil	Green River	U-3563-A	43-047-30516	661' FNL, 664' FWL	Vernal	Beluga
✓ Paiute Federal #24-8	Monument Butte	SE SW	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-30675	660' FSL, 1960' FWL	Vernal	Beluga
✓ Paiute Federal #34-8	Monument Butte	SW SE	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-30778	660' FSL, 1960' FEL	Vernal	Beluga
✓ Paiute Federal #43-8	Monument Butte	NE SE	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-30777	1958' FSL, 711' FEL	Vernal	Beluga
✓ POMCO #2	Monument Butte	NW SE	18	9S	17E	Duchesne	UT	OTA	Green River	U-3563	43-013-30505	1980' FSL, 1980' FEL	Vernal	Beluga
✓ POMCO #4	Monument Butte	SW SW	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-103-30506	660' FSL, 660' FWL	Vernal	Beluga
✓ POMCO #5	Monument Butte	NW SW	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-30499	1980' FSL, 660' FWL	Vernal	Beluga
✓ Sue Morris #16-3	Monument Butte	NE NW	16	9S	17E	Duchesne	UT	OSI	Green River	State ML-3453-B	43-013-30562	660' FNL, 1980' FWL		Beluga

N4940-Enserch Explor. Inc.
(Oper. Chg. in Progress)

N8395-Prod. Recovery Corp.
(Oper. Chg. in Progress)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

BALCRON OIL DIVISION
 EQUITABLE RESOURCES ENERGY
 1601 LEWIS AVE
 BILLINGS MT 59102-4126

UTAH ACCOUNT NUMBER: N9890

REPORT PERIOD (MONTH/YEAR): 3 / 96

AMENDED REPORT (Highlight Changes)

Well Name API Number Entity Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ A ANDERSON STATE 1-16 4301315582 11880 09S 17E 16	GRRV					
✓ FEDERAL 1-18 4301330332 11880 09S 17E 18	DGCRK					
✓ POMCO #5 4301330499 11880 09S 17E 17	GRRV					
✓ POMCO #2 4301330505 11880 09S 17E 18	GR-WS					
✓ POMCO #4 4301330506 11880 09S 17E 17	GRRV					
✓ PAIUTE FED 11-17 01330516 11880 09S 17E 17	GRRV					
✓ SJE MORRIS 16-3 4301330562 11880 09S 17E 16	GRRV					
✓ D. DUNCAN ST 16-5 4301330570 11880 09S 17E 16	GRRV					
✓ MOCON FED 44-7 4301330666 11880 09S 17E 7	GRRV					
✓ PAIUTE FED 24-8 4301330675 11880 09S 17E 8	GRRV					
✓ FEDERAL D M D 17-1 4301330689 11880 09S 17E 17	GRRV					
✓ PAIUTE FEDERAL 43-8 4301330777 11880 09S 17E 8	GRRV					
✓ PAIUTE FEDERAL 34-8 4301330778 11880 09S 17E 8	GRRV					
TOTALS						

COMMENTS: _____

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

Date: _____

Name and Signature: _____

Telephone Number: _____

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

---ooOoo---

IN THE MATTER OF THE	:	NOTICE OF AGENCY
APPLICATION OF EQUITABLE	:	ACTION
RESOURCES ENERGY COMPANY	:	
FOR ADMINISTRATIVE APPROVAL OF	:	CAUSE NO. UIC-170
THE 44-7, 13-8, 24-8, 33-8, 1-8, 11-16,	:	
22-16, 13-16, 11-17, POMCO #5,	:	
22-17, 31-17, 42-17, AND 33-17	:	
WELLS LOCATED IN SECTIONS 7, 8,	:	
16 AND 17, TOWNSHIP 9 SOUTH,	:	
RANGE 17 EAST, S.L.M., DUCHESNE	:	
COUNTY, UTAH, AS CLASS II	:	
INJECTION WELLS	:	

---ooOoo---

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

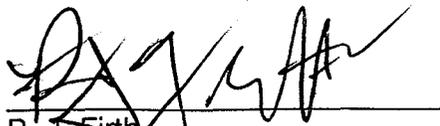
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Equitable Resources Energy Company for administrative approval of the 44-7, 13-8, 24-8, 33-8, 1-8, 11-16, 22-16, 13-16, 11-17, Pomco #5, 22-17, 31-17, 42-17, and 33-17 wells, located in Section 7, 8, 16 and 17, Township 9 South, Range 17 East, SLM, Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The interval from 3190 feet to 5596 feet (Green River Formation) will be selectively perforated for water injection. The maximum requested injection pressure will be limited to 1856 PSIG with a maximum rate of 500 BWPD.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 2nd day of April 1996.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



R. J. Firth
Associate Director, Oil & Gas

**Equitable Resources Energy Company
44-7, 13-8, 24-8, 33-8, 1-8, 11-16, 22-16, 13-16, 11-17, Pomco #5,
22-17, 31-17, 42-17, and 33-17 Wells
Cause No. UIC-170**

Publication Notices were sent to the following:

Newspaper Agency Corporation
Legal Advertising
Tribune Building, Front Counter
143 South Main
Salt Lake City, Utah 84111

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

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

Equitable Resources Energy Company
1601 Lewis Avenue
Billings, Montana 59102-4126

U.S. Environmental Protection Agency
Region VIII
Attn. Dan Jackson
999 18th Street
Denver, Colorado 80202-2466



Lorraine Platt
Secretary
April 2, 1996



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)

April 2, 1996

Newspaper Agency Corporation
Legal Advertising
Tribune Building, Front Counter
143 South Main
Salt Lake City, Utah 84111

Re: Notice of Agency Action - Cause No. UIC-170

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

A handwritten signature in cursive script that reads "Lorraine Platt".

Lorraine Platt
Secretary

Enclosure





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)

April 2, 1996

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

Re: Notice of Agency Action - Cause No. UIC-170

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

A handwritten signature in cursive script that reads "Lorraine Platt".

Lorraine Platt
Secretary

Enclosure



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

CUSTOMER'S
COPY

PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	
DIV OF OIL, GAS & MINING 355 WEST NORTH TEMPLE 3 TRIAD CENTER #350 SLC, UT 84180	D5385340L-07	04/11/96

ACCOUNT NAME	
DIV OF OIL, GAS & MINING	
TELEPHONE	INVOICE NUMBER
801-538-5340	TL488200561
SCHEDULE	
START 04/11/96 END 04/11/96	
CUST. REF. NO.	
UIC-170	
CAPTION	
NOTICE OF AGENCY ACTION CAUSE N	
SIZE	
47 LINES 2.00 COLUMN	
TIMES	RATE
1	1.64
MISC. CHARGES	AD CHARGES
.00	154.16
TOTAL COST	
154.16	

COPY



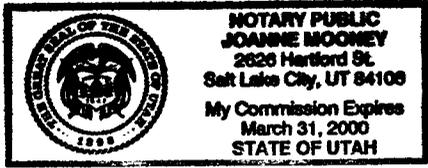
AFFIDAVIT OF PUBLICATION

I AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF NOTICE OF AGENCY ACTION CAUSE N FOR DIV OF OIL, GAS & MINING WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON START 04/11/96 END 04/11/96

SIGNATURE Joanne Mooney

DATE 04/11/96



THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT.

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

Newspaper Agency Corporation
The Salt Lake Tribune  DESERET NEWS

CUSTOMER'S
COPY

PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	
DIV OF OIL, GAS & MINING 355 WEST NORTH TEMPLE 3 TRIAD CENTER #350 SLC, UT 84180	D5385340L-07	04/11/96

ACCOUNT NAME	
DIV OF OIL, GAS & MINING	
TELEPHONE	INVOICE NUMBER
801-538-5340	TL488200561
SCHEDULE	
START 04/11/96 END 04/11/96	
CUST. REF. NO.	
UIC-170	
CAPTION	
NOTICE OF AGENCY ACTION CAUSE N	

COPY

NOTICE OF AGENCY ACTION
CAUSE NO. UIC-170
BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF EQUITABLE RESOURCES ENERGY COMPANY FOR ADMINISTRATIVE APPROVAL OF THE 44-7, 13-8, 24-8, 33-8 1-8, 11-16, 22-16, 13-16, 11-17, POMCO #5, 22-17, 31-17, 42-17, AND 33-17 WELLS LOCATED IN SECTIONS 7, 8, 16 AND 17, TOWNSHIP 9 SOUTH, RANGE 17 EAST, S.L.M., DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Equitable Resources Energy Company for administrative approval of the 44-7, 13-8, 24-8, 33-8, 1-8, 11-16, 22-16, 13-16, 11-17, POMCO #5, 22-17, 31-17, 42-17, and 33-17 wells located in Sections 7, 8, 16 and 17, Township 9 South, Range 17 East, S.L.M., Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The interval from 3190 feet to 5596 feet (Green River Formation) will be selectively perforated for water injection. The maximum requested injection pressure will be limited to 1856 PSIG with a maximum rate of 500 BWPD.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

DATED this 2nd day of April, 1996.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
R. J. Firth
Associate Director, Oil and Gas
48820050

NOTICE OF AGENCY ACTION CAUSE N	
SIZE	
47 LINES	2.00 COLUMN
RATE	
	1.64
AD CHARGES	
	154.16
TOTAL COST	
	154.16

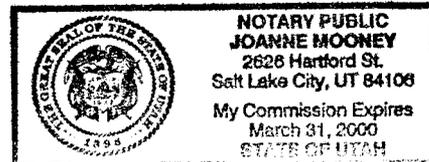
AFFIDAVIT OF PUBLICATION

CORPORATION LEGAL BOOKKEEPER, I CERTIFY THAT THE ATTACHED NOTICE OF AGENCY ACTION CAUSE N FOR OIL, GAS & MINING WAS PUBLISHED BY THE NEWSPAPER AGENCY OR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS IN ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON START 04/11/96 END 04/11/96

SIGNATURE Joanne Mooney

DATE 04/11/96



THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT.



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

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

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

May 21, 1996

Equitable Resources Energy Company
1601 Lewis Avenue
Billings, MT 59102

Re: Application for Injection Wells
Sections 7, 8, 16 and 17
Township 9 South, Range 17 East
Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the following listed wells to Class II injection wells:

Monument State 22-16-9-17B
Monument State 13-16-9-17B
Monument State 33-17-9-17B
Balcron Monument Federal 42-17
Balcron Monument Federal 31-17
Balcron Monument Federal 22-17
Pomco 5
Paiute Federal 11-7
State NGC 11-16
Monument Butte Federal 1-8
Balcron Monument Federal 33-8
Paiute Federal 24-8
Balcron Monument Federal 13-8
Mocon Federal 44-7

Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.



Equitable Resources Energy Company
May 21, 1996
Page 2

2. Conformance with all conditions and requirements of the complete application submitted by Equitable Resources Energy Company.
3. Cement bond logs shall be run on the Monument Butte Federal 1-8, State NGC 11-16 and Pomco # 5 wells prior to conversion. Copies of the bond logs shall be submitted to the Division for review to determine if remedial cement work is necessary.

If you have any questions regarding this approval or the necessary requirements, please contact Dan Jarvis at this office.

Sincerely,



R.J. Firth
Associate Director

cc: Chuck Williams, Environmental Protection Agency
Bureau of Land Management, vernal

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.

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.:

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

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion _____

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

* Must be accompanied by a cement verification report.

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

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

APR - 8 1996

13. Name & Signature: Bobbie Schuman
Bobbie Schuman

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

(This space for State use only)



EQUITABLE RESOURCES
ENERGY COMPANY

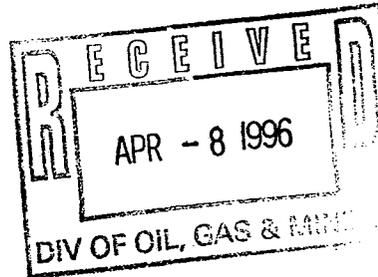
BALCRON OIL DIVISION

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-LEP 7-SJ
2-DTS 58-FILE
3-VLD (GTL) [initials]
4-RJE [initials]
5-JE [initials]
6-FILM [initials]

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

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

Name: **SEE ATTACHED**	API: <u>D13-30666</u>	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Yes 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *Check 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) Schwa Ins. Co. (Bond Rider In Progress)

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: May 20 1996.

FILING

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

COMMENTS

9/6/10 Blm/BIA "Formal approval not necessary"

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

**PERMIT
DECISION DOCUMENT**

Applicant: Equitable Resources **Location:** Belugu Unit

Wells: 44-7,13-8,24-8,33-8,1-8,11-16,22-16,13-16,11-17,Pomco#5,22-17,31-17,42-17 and 33-17

Ownership Issues: The proposed wells are located in sections 7, 8 and 16, township 9 south, range 17 east, Duchesne County, Utah. Surface ownership within the 1/2 mile area is held by the BLM and the State of Utah. All of the wells are located on Federal land. Mineral interests are held by private individuals, the State of Utah, and the federal government. Equitable has submitted an affidavit stating that a copy of UIC form 1 was sent as notice to all surface owners and operators within a 1/2 mile radius of each of the proposed injection wells.

Well Integrity: The 14 wells proposed for conversion to injection all have surface casing set at approximately 300 feet \pm 30 feet, and were all cemented to surface. Production casing was set at a depth of approximately 5600 feet - 6000 feet, and were all cemented above the injection zone. The 1-8 and 11-16 wells are plugged and abandoned wells. The Pomco # 5 well is an old shut in producer, there are no cement bond logs on these three wells. Equitable has been notified that they must run bond logs on these wells and submit them to the Division prior to conversion. Cement bond logs are on file with the Division and verify reported cement tops on the other proposed injectors. The interval from 3190-5596 feet (Green River Formation) will be selectively perforated for water injection. A 2 7/8 inch tubing with a packer will be set above the perforations for injection of water. There are 25 producing wells 5 plugged and abandoned wells, 5 shut in producers and 3 newly drilled wells in the 1/2 mile area of review. All wells in the AOR have sufficient cement behind the production string and have adequate surface casing to prevent migration of fluid up the hole. All of the plugged wells have adequate plugs. At the time of conversion the casing will be pressure tested. Casing/tubing annulus pressure will be monitored on a daily basis and reported on a monthly basis thereafter. Additional casing pressure tests shall be run every five years or whenever the tubing and packer assemblies are pulled for workover purposes.

Ground Water Protection: The base of moderately saline water in the area of the project is at a depth of approximately 300-500 feet. Each of the injection wells and offset producing wells have adequate surface casing and sufficient cement on the production casing to protect fresh water. The submitted fracture pressure for the field averages .87 psi/ft resulting in a maximum allowed surface pressure of 1975 psi. A maximum pressure of 1856 psig was requested and injection pressures for each of the injectors will be

maintained at this pressure. The confining intervals above and below the injection zone consists of tight shales, siltstones and limestones of the Green River Formation. Water analysis indicate that the TDS of injection zone is greater than 10,000 TDS.

Oil/Gas & Other Mineral Resources Protection: Equitable Resources is the operator of the Belgu Unit. A unit agreement was previously formed, correlative rights issues were addressed before the Board of Oil, Gas and Mining when the matter was heard.

Bonding: Equitable is the operator of all wells within the project and is bonded by the Federal Government.

Actions Taken and Further Approvals Needed: These applications are for wells in an existing waterflood unit, previously supplied data and information along with newly submitted data supports a decision to approve the wells for conversion to injection. A public notice has been published in both the Salt Lake Tribune and the Uinta Basin Standard. The applications for the injection wells are technically complete. Cement bond logs need to be run on the 1-8, 11-16 and pomco #5 wells. A casing pressure test needs to be conducted when the well is converted and a casing/tubing pressure test run prior to injection. The casing tubing annulus needs to be pressured to 1000 psi and not 500 psi as stated in the permit. Following the 15 day comment period if no objections are received it is recommended to issue an approval to convert the wells and an injection permit. There are no special conditions or stipulations other than running the bond logs on the specified wells and the permit should be granted in accordance with the conditions set forth in the application.

DJJ
Reviewers

05-21-96
Date

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		1446' FSL, 863' FWL	Vernal (Private sfc)	
Monument Federal #14-21-9-18Y	8 Mile Flat	SW SW	21	9S	18E	Uintah	UT	PND	Green River	U-68105		700' FSL, 550' FWL	Vernal	
Monument Federal #14-22-8-17	Monument Butte	SW SW	22	8S	17E	Duchesne	UT	PND	Green River	U-67845			Vernal	
Monument Federal #21-23-9-17Y	Monument Butte	NE NW	23	9S	17E	Uintah	UT	PND	Green River	U-68102		773' FNL, 1809' FWL	Vernal	
Monument Federal #22-20-9-16	Monument Butte	SE NW	20	9S	16E	Duchesne	UT	PND	Green River	U-52018			Vernal	
Monument Federal #23-17-9-17B	Monument Butte	NE SW	17	9S	17E	Duchesne	UT	PND	Green River	UTU-74108		2217' FSL, 2187' FWL	Vernal	Beluga
Monument Federal #23-22-8-17Y	Monument Butte	NE SW	22	8S	17E	Duchesne	UT	PND	Green River	U-67845			Vernal (Private sfc.)	
Monument Federal #24-17-9-16	Monument Butte	SE SW	17	9S	16E	Duchesne	UT	PND	Green River	U-52018			Vernal	
Monument Federal #31-5-9-17	Monument Butte	NW NE	5	9S	17E	Duchesne	UT	PND	Green River	U-74808			Vernal	
Monument Federal #31-10-9-17Y	Monument Butte	NW NE	10	9S	17E	Duchesne	UT	PND	Green River	U-65210		660' FNL, 1980' FEL	Vernal	
Monument Federal #31-22-8-17	Monument Butte	NW NE	22	8S	17E	Duchesne	UT	PND	Green River	U-67845		1036' FNL, 2338' FEL	Vernal (Private sfc.)	
Monument Federal #32-10-9-17Y	Monument Butte	SW NE	10	9S	17E	Duchesne	UT	PND	Green River	U-65210		1900' FNL, 1980' FEL	Vernal	
Monument Federal #32-20-9-18Y	8 Mile Flat	SW NE	20	9S	18E	Uintah	UT	PND	Green River	U-64917		1980' FNL, 1980' FEL	Vernal	
Monument Federal #33-6-9-16Y	Monument Butte	NW SE	6	9S	16E	Duchesne	UT	PND	Green River	U-74390		1850' FSL, 1850' FWL	Vernal	
Monument Federal #32-22-8-17	Monument Butte	SW NE	22	8S	17E	Duchesne	UT	PND	Green River	U-67845		1980' FNL, 1980' FEL	Vernal (Private sfc.)	
Monument Federal #33-17-9-17B	Monument Butte	NW SE	17	9S	17E	Duchesne	UT	PND	Green River	U-72106		1926' FSL, 2000' FEL	Vernal	Beluga

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

5. Lease Designation and Serial No.

UTU-72106

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

Beluga Unit

8. Well Name and No.

Mocon Fed. #44-7

9. API Well No.

43-013-30666

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

11. County or Parish, State

Duchesne Co Utah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other WIW

2. Name of Operator
Equitable Resources Energy Company

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SE SE 7-T9S-R1E
670' FSL, 663' FEL

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

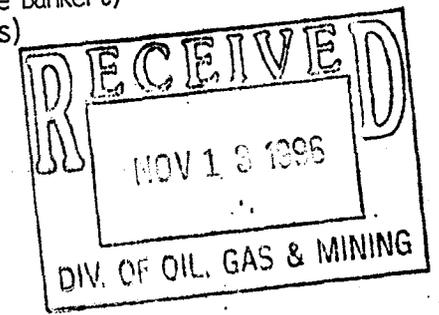
- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other request for approval to inject
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

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

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

This well has been converted to a water injection well in accordance with the attached wellbore diagram and EPA Well Rework form. Water injection will commence when final approval has been received from the EPA, BLM, and Utah DOGM. This sundry notice is to request that approval to inject.

ORIGINAL: Bureau of Land Management (Vernal, UT) (Attention: Wayne Bankert)
COPY: Utah Division of Oil, Gas and Mining (Attention: Dan Jarvis)
COPY: U.S. EPA (Attention: Chuck Williams)



14. I hereby certify that the foregoing is true and correct
Signed: Bobbie Schuman Title: Regulatory and Environmental Specialist Date: November 12, 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.

WO tax credit denied - 9/97 *See instruction on Reverse Side

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460



WELL REWORK RECORD

NAME AND ADDRESS OF PERMITTEE
Equitable Resources Energy Company
Western Region
1601 Lewis Avenue
Billings, Montana 59102

NAME AND ADDRESS OF CONTRACTOR
Basin Well Service
Box 2876
Roosevelt, Utah 84066

LOCATE WELL AND OUTLINE UNIT ON SECTION PLAT — 640 ACRES

STATE *Utah* COUNTY *Duchesne County* PERMIT NUMBER *UTU-72106*

SURFACE LOCATION DESCRIPTION
SE 1/4 OF SE 1/4 OF 1/4 SECTION 7 TOWNSHIP 9S RANGE 17E

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT
UT 2798-04304

Surface Location *663* ft. from (N/S) *E* Line of quarter section
and *670* ft. from (E/W) *S* Line of quarter section

WELL ACTIVITY
 Brine Disposal
 Enhanced Recovery
 Hydrocarbon Storage

Lease Name
Beluga Unit

Total Depth Before Rework
5750' KB

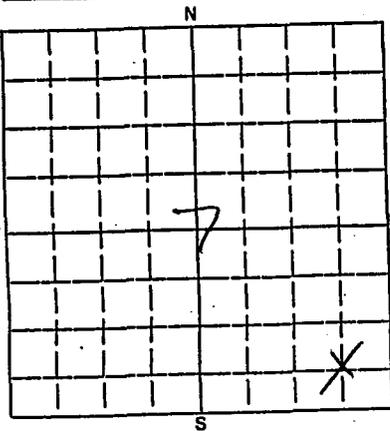
Total Depth After Rework
5750' KB

Date Rework Commenced
9/13/96

Date Rework Completed
9/16/96

TYPE OF PERMIT
 Individual
 Area
Number of Wells *—*

Well Number
Mocan Federal # 44-7



WELL CASING RECORD — BEFORE REWORK

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
<i>See Attached</i>						

WELL CASING RECORD — AFTER REWORK (Indicate Additions and Changes Only)

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
<i>See Attached</i>						

DESCRIBE REWORK OPERATIONS IN DETAIL
USE ADDITIONAL SHEETS IF NECESSARY

WIRE LINE LOGS, LIST EACH TYPE

Isolated individual zones established Log Types: *Compensated Density*
INT rates into each zone. Pickup New Logged Intervals: *TD to Surface*
INT tubing & set ARROW Set-1 packer *Dual Spaced Neutron*
4234' KB. Load casing annulus w/55 *Dual Induction*
gallons Champion Control 2383 packer fluid *CBL*
mixed w/65 BBLs 2% KCL water.

CERTIFICATION

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32).

NAME AND OFFICIAL TITLE (Please type or print)
John Zellitti
Senior Prod. Engr.

SIGNATURE
John Zellitti

DATE SIGNED
11-11-96

WELL NAME: **MOCON FEDERAL #44-7**
 FIELD: Monument Butte Field (Beluga Unit)
 FEDERAL LEASE NO.: UTU-72106
 LOCATION: SE SE Sec.7, T9S, T17E
 FOOTAGE: 663' FEL, 670' FSL
 COUNTY/STATE: Duchesne County, Utah
 WORKING INTEREST: 0.91491728
 PRODUCING FORMATION: Green River
 COMPLETION DATE: 8/16/82
 INITIAL PRODUCTION: 25 BO, 10 MCFPB, 15 BW
 OIL/GAS PURCHASER: Amoco/Universal
 PRESENT PROD STATUS: PROD
 ELEVATIONS - GROUND: 5385' GL
 TOTAL DEPTH: 5750' KB

DATE: 11/13/95 vk

API NO.: 43-013-30666

NET REVENUE INTEREST:

SPUD DATE: 5/29/82
 OIL GRAVITY: 30
 BHT: 0.80471769 Oil
 0.73108274 Gas
 KB: 5399' KB (14' KB)
 PLUG BACK TD: 5690' KB

SURFACE CASING

STRING: 1
 CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24 #
 LENGTH: 257.47' (6 jts)
 DEPTH LANDED: 273.35' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 200 sxs class "G" w/ 2%
 CaCl2 + 1 #/sk D-29
 Good Returns.

PRODUCTION CASING

STRING: 1
 CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5 #
 LENGTH: 141 jts (5734.73')
 DEPTH LANDED: 5732' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sxs Class "G" w/ 12%
 gel + 3% salt + 1%O79 +
 0.75% Q112, Tailed w/ 416
 RFC w/ 5# O42

TUBING RECORD

SIZE/GRADE/WT.: 2-3/8" / J-55 / 4.6#
 NO. OF JOINTS: 139 Jts (4218.36')
 SEAT NIPPLE: 2-7/8"x1.10'
 CROSS OVER: 2-3/8"x2-7/8"x.62'
 ARROW SET 1 PACKER: 2-3/8"x5-1/2"x6.20'
 PACKER LANDED AT: 4234' KB
 PKR set w/ 18" (20,000#)Tension

LOGS: Compensated Density Dual
 Spaced Neutron Log,
 Dual Induction Guard Log,
 Cement Bond Log

CEMENT TOP AT: 510' KB from CBL

PERFORATION RECORD

4304' - 4314'	7/31/82	(10')	2 SPF	21 holes
4730' - 4740'	7/14/82	(10')	2 SPF	21 holes
5044' - 5053'	6/30/82	(9')	2 SPF	19 holes
5080' - 5088'	6/30/82	(8')	2 SPF	17 holes
5442' - 5452'	6/30/82		REPERFORATE	21 HOL
5442' - 5452'	6/29/82	(10')	2 SPF	21 holes

ACID JOB / BREAKDOWN JOB

5442' - 5452'	6/30/82	Could not pump into formati reper'd the same. Still can pump into formation.
4304' - 4314'	8/1/82	1000 gal 15% HCl acid, flus w/ 745 gal 2% KCl wtr. ATP psi, Max-3100 psi. ATR-6 b Max-6 bpm. ISIP-1200 psi, 15min-1100 psi.

FRAC JOB

CONTINUED ON NEXT PAGE

LOGS: Compensated Density Dual
 Spaced Neutron Log,
 Dual Induction Guard Log,
 Cement Bond Log

Before Rework



MOCON FEDERAL #44-7
SE SE Sec.7, T9S, T173
663' FEL, 670' FSL
Monument Butte Field (Beluga Unit)
Duchesne County, Utah

WELL DATA CONTINUED
PAGE TWO

FRAC JOB

5080' - 5088' 7/1/82
& 5044' - 5053'

2000 gal 15% WFC acid at 1700 psi, 10 bpm. Followed by 25,000 gal Apollo 40 w/ 50,500# 20/40. flush w/ 5040 gal 2% KCl wtr. ATP-2200 psi, Max-3600#, ATR-30 bpm, Max-32 bpm, ISIP-1700 psi, 15min-1500 psi, 20min-1500 psi.

4730' - 4740' 7/14/82

1000 gal 15% WFC1 acid at 1800 psi, 7 bpm. ISIP-1800 psi. Followed by 12,500 gal Apollo 40 w/ 20,500# 20/40. Flush w/ 4746 gal 2% KCl wtr.. ATP-1906 psi, Max-2400#, ATR-10 bpm, Max-10, ISIP-1800 psi, 15min-1550, 20min-1550 psi.

4304' - 4314' 8/3/82

11,500 gal Apollo 40 w/ 20,500# 20/40. Flushed w/ 4326 gal 2% KCl wtr. ATP-1550 psi, Max-1750#, ATR-10 bpm, Max-10 bpm, ISIP-1550 psi, 15min-1400 psi, 20min-1375 psi.

5442' - 5452' APR-83

Stress fraced and swab tested. Isolated from other zones w/ packer, treated w/ 23,000 gal gel w/ 48,000# 20/40 sand. No other information.

Before Rework

Elev.GR - 5385' GL
Elev.KB - 5399' KB (14' KB)

WELLBORE DIAGRAM

DATE: 11/13/95 vk

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: K-55
WEIGHT: 24 #
LENGTH: 257.47' (6 lts)
DEPTH LANDED: 273.35' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 200 sxs class "G" w/ 2% CaCl2 + 1 #/sk D-29
Good Returns.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: K-55
WEIGHT: 15.5 #
LENGTH: 141 lts (5734.73)
DEPTH LANDED: 5732' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 275 sxs Class "G" w/ 12% gel + 3% salt + 1%O79 + 0.75% Q112, Talled w/ 416 sxs RFC w/ 5# O42

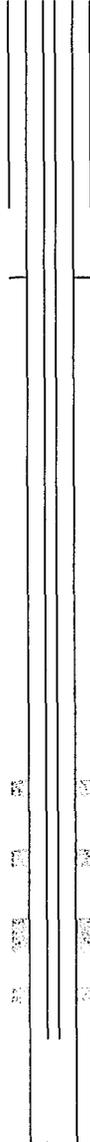
CEMENT TOP AT: 510' KB from CBL

TUBING

SIZE/GRADE/WT.: 2-3/8", J-55, 4.7 #
NO. OF JOINTS:
TUBING ANCHOR:
NO. OF JOINTS:
SEATING NIPPLE:
PERFORATED SUB:
MUD ANCHOR:
STRING LENGTH:
SN LANDED AT: 5558' KB
EOT: 5592' KB

SUCKER RODS

POLISHED ROD: 1-1/4" X 16'
SUCKER RODS: 192 - 3/4" X 25' PLAIN
26 - 3/4" X 25' SCRAPERED
STRING LENGTH: 5462'
PUMP NUMBER:
PUMP SIZE: 2" X 1-1/2" X 16' RWAC
TOP CUP
STROKE LENGTH:
PUMP SPEED, SPM:
PUMPING UNIT: LUFKIN 160 CMI
PRIME MOVER:
LOGS: Compensated Density Dual
Spaced Neutron Log,
Dual Induction Guard Log,
Cement Bond Log



ACID JOB /BREAKDOWN

5442' - 5452' 8/30/82 Could not pump into formation, reper'd the same. Still cannot pump into formation.
4304' - 4314' 8/1/82 1000 gal 15% HCl acid, flushed w/ 745 gal 2% KCl wr. ATP-2900 psi, Max-3100 psi. ATR-6 bpm, Max-6 bpm. ISIP-1200 psi, 15min-1100 psi.

FRAC JOB

5080' - 5088' 7/1/82 2000 gal 15% WFC acid at 1700 psi, 10 bpm. Followed by 25,000 gal Apollo 40 w/ 50,500# 20/40. flush w/ 5040 gal 2% KCl wr. ATP-2200 psi, Max-3600#, ATR-30 bpm, Max-32 bpm. ISIP-1700 psi, 15min-1500 psi, 20min-1500 psi.
& 5044' - 5053'
4730' - 4740' 7/14/82 1000 gal 15% WFC1 acid at 1800 psi, 7 bpm. ISIP-1800 psi. Followed by 12,500 gal Apollo 40 w/ 20,500# 20/40. Flush w/ 4746 gal 2% KCl wr. ATP-1906 psi, Max-2400#, ATR-10 bpm, Max-10, ISIP-1800 psi, 15min-1550, 20min-1550 psi.
4304' - 4314' 8/3/82 11,500 gal Apollo 40 w/ 20,500# 20/40. Flushed w/ 4326 gal 2% KCl wr. ATP-1550 psi, Max-1750#, ATR-10 bpm, Max-10 bpm, ISIP-1550 psi, 15 min-1400 psi, 20 min-1375 psi.
5442' - 5452' APR-83 Stress fraced and swab tested. Isolated from other zones w/ packer, treated w/ 23,000 gal gel w/ 48,000# 20/40 sand. No other information.

PERFORATION RECORD

4304' - 4314' (10) 2 SPF 21 holes Y5
4730' - 4740' (10) 2 SPF 21 holes R6
5044' - 5053' (9) 2 SPF 19 holes G4
5080' - 5088' (8) 2 SPF 17 holes G5
5442' - 5452' REPERFORATE 21 HOLES
5442' - 5452' (10) 2 SPF 21 holes B1

TOC @ 510' KB

4304' - 4314'

4730' - 4740'

5044' - 5053'
5080' - 5088'

5442' - 5452'

SN LANDED @ 5558' KB
EOT LANDED @ 5592' KB

PBTD @ 5690' KB
TD @ 5750' KB

Before Rework



MOCON FEDERAL #44-7
 SE SE Sec.7, T9S, T17E
 663' FEL, 670' FSL
 Lease #UTU-72106
 Monument Butte Field (Beluga Unit)
 Duchesne County, Utah

Elev.GR - 5385' GL
 Elev.KB - 5399' KB (14' KB)

Injection Wellbore Diagram

DATE : 3/22/96 J

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24 #
 LENGTH: 257.47' (6 jts)
 DEPTH LANDED: 273.35' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 200 sxs class "G" w/ 2%
 CaCl2 + 1\$ #/sk D-29
 Good Returns.

273' KB

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5 #
 LENGTH: 141 jts (5734.73')
 DEPTH LANDED: 5732' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sxs Class "G" w/ 12%
 gel + 3% salt + 1%O79 +
 0.75% Q112, Tailed w/ 416 sxs
 RFC w/ 5# O42

CEMENT TOP AT: 510' KB from CBL

Uinta Formation Surface to 1450 ft.

PERFORATION RECORD

4304' - 4314'	7/31/82	(10') 2
4730' - 4740'	7/14/82	(10') 2
5044' - 5053'	6/30/82	(9') 2
5080' - 5088'	6/30/82	(8') 2
5442' - 5452'	6/30/82	REPERF
5442' - 5452'	6/29/82	(10') 2

TUBING

SIZE/GRADE/WT.: 2-3/8" / J-55 / 4.6#
 NO. OF JOINTS: 139 Jts (4218.36')
 SEAT NIPPLE: 2-7/8"x1.10'
 CROSS OVER: 2-3/8"x2-7/8"x.62'
 ARROW SET 1 PACKER: 2-3/8"x5-1/2"x6.20'
 PACKER LANDED AT: 4234' KB
 PKR set w/ 18" (20,000#)Tension

Green River Formation 1450 to 5400 ft.

ARROW SET 1 PACKER
 SET AT 4234' KB

- CONVERSION: 1.) TIH w/ 4-3/4" bit & scraper to 5590' KB.
 2.) Replace 2-3/8" tbg with new 2-7/8" tbg from Marta-Co.
 3.) TIH w/ RBP & PKR and pump filtered KCL water to establish injection rate, into each zone.
 4.) Pump PKR fluid and Set Arrow Set-1 PKR @ 4034'. Press. test csg to 1000 psi. Good.

4304' - 4314'

4730' - 4740'

5044' - 5053'
 5080' - 5088'

5442' - 5452'

PACKER FLUID: Pumped 55 gal Champion Cortron-2383 mixed w/ 65 bbl 2% KCL water on 9/16/86.

MIT RECORD:

Douglas Creek Member 4550 to 5400 ft.
 Wasatch Fm. Transition 5400 to 5950 ft.

PBTD @ 5690' KB
 TD @ 5750' KB

Wasatch Formation 5950 ft.

Post Rework

②
1131

STATE OF UTAH
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

INJECTION WELL - PRESSURE TEST

Test Date: <u>11-13-76</u>	Well Owner/Operator: <u>Equitable</u>
Disposal Well: _____	Enhanced Recovery Well: <u>X</u> Other: _____
API No.: 43- <u>013-3066de</u>	Well Name/Number: <u>44-7</u>
Section: <u>7</u>	Township: <u>9S</u> Range: <u>17E</u>

Initial Conditions:

Tubing - Rate: 0 Pressure: 325 psi
 Casing/Tubing Annulus - Pressure: 0 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1040</u>	<u>325</u>
5	<u>1040</u>	
10		
15		
20		
25		
30	<u>1040</u>	
Results: <u>1 hr</u> Pass/Fail		

Conditions After Test:

Tubing Pressure: 325 psi
 Casing/Tubing Annulus Pressure: 0 psi

REMARKS:

Passed 1 hr - Pressure held at 1040 psi
1 hr

[Signature]
 Operator Representative

[Signature]
 DOGM Witness



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

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

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

November 20, 1996

Equitable Resources Energy Company
1601 Lewis Avenue
Billings, Montana 59102

Re: Administrative Approval for Conversion of Wells to Class II Injection Wells, Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced wells to Class II injection wells:

Monument State 22-16-9-17B
Monument State 33-17-9-17B
Balcron Monument Federal 31-17
Pomco 5
State NGC 11-16
Balcron Monument Federal 33-8
Balcron Monument Federal 13-8

Monument State 13-16-9-17B
Balcron Monument Federal 42-17
Balcron Monument Federal 22-17
Paiute Federal 11-7
Monument Butte Federal 1-8
Paiute Federal 24-8
Mocon Federal 44-7

Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Equitable Resources Energy Company.



Page 2
Equitable Resources Energy Company
November 20, 1996

Enclosed with this letter is the Underground Injection Control Permit for this well. If you have any questions regarding this approval or the necessary requirements, please contact Dan Jarvis at this office.

Sincerely,

A handwritten signature in black ink, appearing to read "R. J. Firth", written over a printed name.

R. J. Firth
Associate Director

lwp
cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal



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

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

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

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-170

Operator: Equitable Resources Energy Company

Wells: Monument State 22-16-9-17B
Monument State 13-16-9-17B
Monument State 33-17-9-17B
Balcron Monument Federal 42-17
Balcron Monument Federal 31-17
Balcron Monument Federal 22-17
Pomco 5
Paiute Federal 11-7
State NGC 11-16
Monument Butte Federal 1-8
Balcron Monument Federal 33-8
Paiute Federal 24-8
Balcron Monument Federal 13-8
Mocon Federal 44-7

Location: Sections 7,8,16 and 17, Township 9 South, Range 17
East,
County: Duchesne

Well Type: Enhanced Recovery (waterflood)

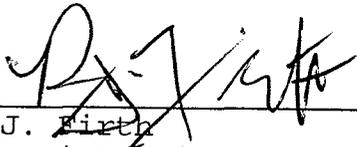
Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on
May 21, 1996



2. Maximum Allowable Injection Pressure: 1856 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: 3190 feet to 5596 feet (Green River Formation)

Approved by:



R.J. Firth
Associate Director, Oil and Gas

11/20/96

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
See attached list

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

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation
Beluga Unit

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
See attached list

2. Name of Operator
Equitable Resources Energy Company

9. API Well No.
See attached list

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

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

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

11. County or Parish, State
Duchesne County, UTAH

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

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

The Moon Federal #44-7 has been converted to water injection for secondary recovery of remaining oil reserves. The well was treated with 5 gallons of claymaster and 10 gallons of 940 surfactant mixed with 75 barrels of 25 KCl water at a temperature of approximately 160°F to clear the wellbore and formation of residual oil. The well was then placed on injection at a rate of approximately 200 STBWP.

Water injection commenced on December 3, 1996.

ORIGINAL: Bureau of Land Management (Vernal, UT)
COPY: Utah Division of Oil, Gas and Mining
COPY: U.S. Environmental Protection Agency (UIC Section)

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

Regulatory and
Environmental Specialist

Date January 13, 1997

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

Title

Date

Approved by _____
Conditions of approval, if any:

Title

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

	Field									Status Formation	Lease #	APT #	Footages	UNIT
Balcron Monument Fed. #13-8	Monument Butte	NW SW	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-31382	2060' FSL, 694' FWL	Beluga	
Balcron Monument Fed. #22-17	Monument Butte	SE NW	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31429	1800' FNL, 1980' FWL	Beluga	
Balcron Monument Fed. #31-17	Monument Butte	NE NW	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31428	660' FNL, 1980' FEL	Beluga	
Balcron Monument Fed. #33-8	Monument Butte	NW SE	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-31427	1980' FSL, 1980' FEL	Beluga	
Balcron Monument Fed. #42-17	Monument Butte	SE NE	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31467	1800' FNL, 700' FEL	Beluga	
Balcron Monument Fed. #43-7	Monument Butte	NE SE	7	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31432	1850' FSL, 850' FEL	Beluga	
Monument Federal #23-17-9-17B	Monument Butte	NE SW	17	9S	17E	Duchesne	UT	OIL	Green River	UTU-74108		2217' FSL, 2187' FWL	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	Beluga	
Monument Federal #33-17-9-17B	Monument Butte	NW SE	17	9S	17E	Duchesne	UT	COMPL	Green River	U-72106		1926' FSL, 2000' FEL	Beluga	
Monument Federal #44-8-17B	Monument Butte	SE SE	8	9S	17E	Duchesne	UT	PND	Green River	U-74398	43-013-30643	602' FSL, 598' FEL	Beluga	
Monument State #11-16-9-17B (Re-entry)	Monument Butte	NW NW	16	9S	17E	Duchesne	UT	DRLG	Green River	State ML-21844	43-013-30616	660' FNL, 659' FWL	Beluga	
Monument State #13-16-9-17B	Monument Butte	NW SW	16	9S	17E	Duchesne	UT	SI	Green River	State ML-3453-B	43-013-31580	1980' FSL, 660' FWL	Beluga	
Monument State #22-16-9-17B	Monument Butte	SE NW	16	9S	17E	Duchesne	UT	SI	Green River	State ML-3453-B	43-013-31579	1824' FNL, 1981' FWL	Beluga	
Paiute Federal #11-17	Monument Butte	NW NW	17	9S	17E	Duchesne	UT	Oil	Green River	U-3563-A	43-047-30516	661' FNL, 664' FWL	Beluga	
Paiute Federal #24-8	Monument Butte	SE SW	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-30675	660' FSL, 1980' FWL	Beluga	
POMCO #5	Monument Butte	NW SW	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-30499	1980' FSL, 660' FWL	Beluga	

1-10-97/wo

STATE OF UTAH
INVENTORY OF INJECTION WELLS

OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
*****	*****	*****	***	***	**	*****	*****
EQUITABLE RE	43-013-31410	12-12J	09S	16E	12	INJW	N
EQUITABLE RE	43-013-31408	41-14J	09S	16E	14	INJW	N
EQUITABLE RE	43-013-31421	21-14J	09S	16E	14	INJW	N
EQUITABLE RE	43-013-31373	23-15J	09S	16E	15	INJW	N
EQUITABLE RE	43-013-31368	32-15J	09S	16E	15	INJW	N
EQUITABLE RE	43-013-31367	41-15J	09S	16E	15	INJW	N
EQUITABLE RE	43-013-31370	FEDERAL 13-5	09S	17E	5	INJW	Y
EQUITABLE RE	43-013-31375	24-5	09S	17E	5	INJW	Y
EQUITABLE RE	43-013-31384	22-5	09S	17E	5	INJW	Y
EQUITABLE RE	43-013-31195	ALLEN FEDERA	09S	17E	6	INJW	N
EQUITABLE RE	43-013-31492	11-7J	09S	17E	7	INJW	Y
EQUITABLE RE	43-013-31405	31-7J	09S	17E	7	INJW	Y
EQUITABLE RE	43-047-20252	E. RED WASH	08S	25E	5	INJW	N
EQUITABLE RE	43-047-20261	ERW 4-6	08S	25E	6	INJW	Y
EQUITABLE RE	43-047-32346	42-6X	08S	25E	6	INJW	N
EQUITABLE RE	43-047-20245	AMERADA GUIN	08S	25E	7	INJW	Y
EQUITABLE RE	43-013-30666	44-7	09S	17E	7	INJW	Y 11880
EQUITABLE RE	43-013-31382	13-8	09S	17E	8	INJW	Y 11880
EQUITABLE RE	43-013-31427	33-8	09S	17E	8	INJW	Y 11880
EQUITABLE RE	43-013-30675	24-8	09S	17E	8	INJW	Y 11880
EQUITABLE RE	43-013-30643	44-8-17B	09S	17E	8	INJW	Y 1523
EQUITABLE RE	43-013-31580	13-16-9-17B	09S	17E	16	INJW	Y 11880
EQUITABLE RE	43-013-30616	11-16-9-17B	09S	17E	16	INJW	Y 6130
EQUITABLE RE	43-013-31145	22-16-9-17B	09S	17E	16	INJW	Y 11880
EQUITABLE RE	43-013-30518	11-17	09S	17E	17	INJW	Y
EQUITABLE RE	43-013-30499	POMCO 5	09S	17E	17	INJW	Y 11880
EQUITABLE RE	43-013-30516	11-17	09S	17E	17	INJW	Y 11880
EQUITABLE RE	43-013-31428	31-17	09S	17E	17	INJW	Y 11880
EQUITABLE RE	43-013-31581	33-17-9-17B	09S	17E	17	INJW	Y 11880
EQUITABLE RE	43-013-31429	22-17	09S	17E	17	INJW	Y 11880
EQUITABLE RE	43-013-31467	42-17	09S	17E	17	INJW	Y 11880
EQUITABLE RE	43-047-32610	22-2	09S	17E	2	INJW	Y
EQUITABLE RE	43-013-31425	14-2	09S	17E	2	INJW	Y
GIANT EXPLOR	43-037-15042	GOTHIC MESA	41S	23E	16	INJD	Y
GIANT EXPLOR	43-037-20292	SENTINEL PEA	41S	26E	27	INJD	Y
GIANT EXPLOR	43-037-16452	9-24	41S	23E	9	INJI	Y
HAY HOT OIL	43-037-30521	MCCRACKEN PT	40S	23E	19	INJI	N
INLAND PRODU	43-013-30843	MONUMENT BUT	08S	16E	34	INJW	Y
INLAND PRODU	43-013-31559	15-25	08S	16E	25	INJW	N
INLAND PRODU	43-013-30693	FEDERAL 3-33	08S	16E	33	INJW	N
INLAND PRODU	43-013-30808	FED 1-34	08S	16E	34	INJW	N
INLAND PRODU	43-013-30686	FEDERAL 5-35	08S	16E	35	INJW	N
INLAND PRODU	43-013-30606	MONUMENT BUT	08S	16E	35	INJW	N
INLAND PRODU	43-013-30745	MONUMENT BUT	08S	16E	35	INJW	N
INLAND PRODU	43-013-31514	1A-35	08S	16E	35	INJW	Y
INLAND PRODU	43-013-30605	MONUMENT BUT	08S	16E	35	INJW	N
INLAND PRODU	43-013-31264	MONUMENT FED	08S	16E	35	INJW	N
INLAND PRODU	43-013-30608	MONUMENT BUT	08S	16E	35	INJW	N
INLAND PRODU	43-013-30624	STATE 5-36	08S	16E	36	INJW	N
INLAND PRODU	43-013-30592	STATE 1-36	08S	16E	36	INJW	N
INLAND PRODU	43-013-30787	12-32	08S	17E	32	INJW	Y
INLAND PRODU	43-013-30779	FED 15-28	08S	16E	28	INJW	N
INLAND PRODU	43-013-31372	14A-28	08S	16E	28	INJW	N



RECEIVED

OCT 10 1997

October 7, 1997

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



RE: Change of Operator
Duchesne & Vernal Counties, Utah

Dear Mr. Forsman:

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

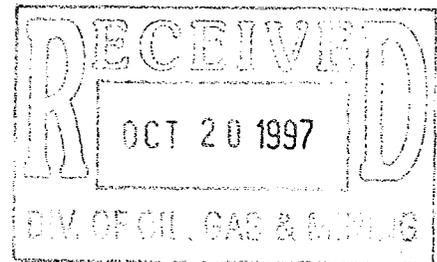
If you should have questions regarding this matter, please do not hesitate to contact me at the number listed below.

Sincerely,

INLAND PRODUCTION COMPANY

Patsy Barreau
Patsy Barreau

/pb
encls.



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number:	See Attached
6. If Indian, Allottee or Tribe Name:	n/a
7. Unit Agreement Name:	See Attached
8. Well Name and Number:	See Attached
9. API Well Number:	See Attached
10. Field and Pool, or Wildcat:	See Attached

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
Inland Production Company

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

4. Location of Well
Footages: See Attached Exhibit

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

County:

State:

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion 9-30-97

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

* Must be accompanied by a cement verification report.

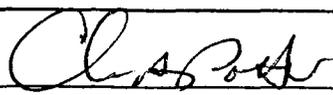
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

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

Equitable Resources Energy Company
1601 Lewis Avenue
Billings, MT 59102

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

OCT 10 1997

13. Name & Signature: 

CHRIS A. POTTER, ATTORNEY-IN-FACT

Date: 9/30/97

This space for State use only)

INLAND

Inland Resources Change of Operator							
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGEEMENT
✓ BALCRON FEDERAL #22-20Y	SE NW 209S 18E	UINTAH	UT	MONUMENT BUTTE (B)	43-047-32711-00	UTU64917	
✓ BALCRON FEDERAL #41-19Y	NENE 199S 18E	UINTAH	UT	MONUMENT BUTTE (B)	43-047-32504-00	UTU65635	
✓ MONUMENT FEDERAL #43-19Y	NE SE 199S 18E	UINTAH	UT	MONUMENT BUTTE (B)	43-047-32730-00	UTU65635	
✓ MONUMENT FEDERAL #14-21Y	SW SW 219S 18E	UINTAH	UT	MONUMENT BUTTE (B)	43-047-32726-00	UTU68105	
✓ A. ANDERSON STATE #1-16	SW SW 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-15582-00		UTU75023X
✓ D. DUNCAN STATE #16-5	SWNW 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30570-00		UTU75023X
✓ DMD FEDERAL #17-1	NE SE 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30689-00		UTU75023X
✓ FEDERAL #1-18	NWNE 189S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30332-00		UTU75023X
✓ MAXUS FEDERAL #23-8	NESW 8 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31196-00		UTU75023X
✓ MONUMENT BUTTE FED. #12-17	SWNW 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31431-00		UTU75023X
✓ MONUMENT BUTTE FED. #14-8	SWSW 8 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31398-00		UTU75023X
✓ MONUMENT BUTTE FED. #21-17	NENW 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31387-00		UTU75023X
✓ MONUMENT BUTTE FED. #32-17	SWNE 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31465-00		UTU75023X
✓ MONUMENT BUTTE FED. #41-17	NENE 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31466-00		UTU75023X
✓ MONUMENT BUTTE FED. #43-7	NESE 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31432-00		UTU75023X
✓ MONUMENT FEDERAL #23-17B	NE SW 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31582-00	UTU74108	UTU75023X
✓ MONUMENT STATE #23-16B	NE SW 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31578-00		UTU75023X
✓ PAIUTE FEDERAL #34-8	SWSE 8 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30778-00		UTU75023X
✓ PAIUTE FEDERAL #43-8	NESE 8 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30777-00		UTU75023X
✓ POMCO #2	NWSE 189S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30505-00		UTU75023X
✓ POMCO #4	NWSW 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30506-00		UTU75023X
✓ SUE MORRIS #16-3	NENW 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30562-00		UTU75023X
✓ MOCON FEDERAL #44-7	SE SE 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30666-00		UTU75023X
✓ MONUMENT FEDERAL #13-8	NW SW 8 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31382-00		UTU75023X
✓ MONUMENT FEDERAL #33-8	NW SE 8 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31427-00		UTU75023X
✓ MONUMENT FEDERAL #22-17	SE NW 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31429-00		UTU75023X
✓ MONUMENT STATE #13-16B	NW SW 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31580-00		UTU75023X
✓ MONUMENT STATE #11-16B	NW NW 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30616-00	ML21844 Beluga	UTU75023X
✓ MONUMENT STATE #22-16B	SE NW 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31579-00	31145	UTU75023X
✓ MONUMENT FEDERAL #31-17	NW NE 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31428-00		UTU75023X
✓ MONUMENT FEDERAL #33-17B	NW SE 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31581-00		UTU75023X
✓ MONUMENT FEDERAL #42-17	SE NE 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31467-00	UTU74108	UTU75023X
✓ MONUMENT FEDERAL #44-8-9-17B	SE SE 8 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30643-00	UTU74398	UTU75023X
✓ PAIUTE FEDERAL #24-8	SE SW 8 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30675-00	UTU74108	UTU75023X
✓ PAIUTE FEDERAL #11-17	NW NW 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30516-00		UTU75023X
✓ POMCO #5	SW SW 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30499-00		UTU75023X
✓ BALCRON FEDERAL #12-10Y	SW NW 109S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31536-00	UTU65210	
✓ BALCRON FEDERAL #21-10Y	NE NW 109S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31537-00	UTU65210	
✓ BALCRON FEDERAL #22-10Y	SE NW 109S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31395-00	UTU65210	

RECEIVED
OCT 10 1997

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

RECEIVED
OCT 13 1997

Well name and number: See Attached **BELUGA (GREEN RIVER) UNIT**
Field or Unit name: See Attached API no. See Attached
Well location: QQ See Attached section See Attached township See Attached range See Attached county See Attached
Effective Date of Transfer: September 30, 1997

CURRENT OPERATOR

Transfer approved by:

Name David M. McCoskery Company Equitable Resources Energy Co.
Signature [Signature] Address 1601 Lewis Avenue
Title Director of Operations & Engineering Billings, MT 59102
Date 9-30-97 Phone (406) 259-7860'

Comments:

NEW OPERATOR

Transfer approved by:

Name Chris A Potter Company Inland Production Company
Signature [Signature] Address 475 - 17th Street, Suite 1500
Title CHRIS A. POTTER, ATTORNEY-IN-FACT Denver, CO 80202
Date 9-30-97 Phone (303) 292-0900

Comments:

(State use only)

Transfer approved by [Signature] Title Manager

Approval Date 3-19-98

RECEIVED
OCT 28 1997
DIV. OF OIL, GAS AND MINING

Injection wells

✓ MONUMENT BUTTE STATE #14-2	SW SW 2 9S 17E	DUCHESNE	UT	UNDESIGNATED (CD)	43-013-31425-00	UTU45555	
✓ MONUMENT BUTTE STATE #22-2	SE NW 2 9S 17E	UINTAH	UT	UNDESIGNATED (CD)	43-047-32610-00	UTU45555	
✓ MOCON FEDERAL #44-7	SE SE 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30666-00		UTU75023X
✓ MONUMENT FEDERAL #13-8	NW SW 8 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31382-00		UTU75023X
✓ MONUMENT FEDERAL #33-8	NW SE 8 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31427-00		UTU75023X
✓ MONUMENT FEDERAL #22-17	SE NW 17 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31429-00		UTU75023X
✓ MONUMENT STATE #13-16B	NW SW 16 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31580-00		UTU75023X
✓ MONUMENT STATE #11-16B	NW NW 16 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30616-00	ML21844	UTU75023X
✓ MONUMENT STATE #22-16B	SE NW 16 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31579-00	31145 ml 3453B	UTU75023X
✓ MONUMENT FEDERAL #31-17	NW NE 17 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31428-00		UTU75023X
✓ MONUMENT FEDERAL #33-17B	NW SE 17 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31581-00		UTU75023X
✓ MONUMENT FEDERAL #42-17	SE NE 17 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31467-00	UTU74108	UTU75023X
✓ MONUMENT FEDERAL #44-8-9-17B	SE SE 8 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30643-00	UTU74398	UTU75023X
✓ PAIUTE FEDERAL #24-8	SE SW 8 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30675-00	UTU74108	UTU75023X
✓ PAIUTE FEDERAL #11-17	NW NW 17 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30516-00		UTU75023X
✓ POMCO #5	SW SW 17 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30499-00		UTU75023X
✓ PARIETTE BENCH #4 (SWD)	SWSE 7 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-15681-00	UTU017992	8910069630



**EQUITABLE RESOURCES
ENERGY COMPANY**

WESTERN REGION

(406) 259-7860 Telephone

(406) 245-1361 Fax

December 10, 1997

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

Dear Lisha:

RE: Equitable Sale of Utah Properties

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

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

Sincerely,

Molly Conrad
Agent for Equitable Resources
Energy Company

/mc



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

TO: *Lisha*
St of Utah.

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

Pages Attached - Including Cover Sheet *2.*

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



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-931

March 2, 1998

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

Re: Beluga (Green River) Unit
Duchesne County, Utah

Gentlemen:

On February 26, 1998, we received an indenture dated November 17, 1997, whereby Equitable Resources Energy Company resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Beluga (Green River) Unit, Duchesne County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective March 2, 1998. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Beluga (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Beluga (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)
Division of Oil, Gas & Mining
Minerals Adjudication Group U-932
File - Beluga (Green River) Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron/Fluid Chron

UT931:TAThompson:tt:3/2/98

Well Status Report
Utah State Office
Bureau of Land Management

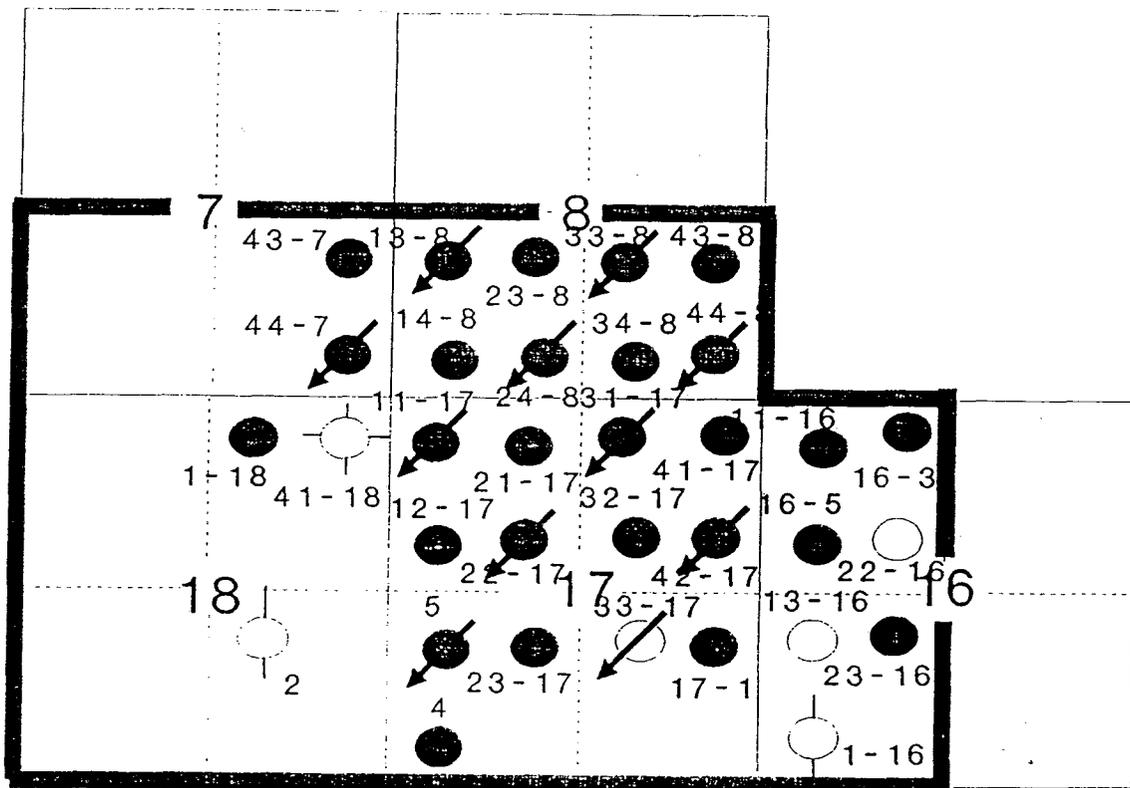
Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
** Inspection Item: UTU75023X								
STATE	4301315582	1-16 SHELL-STATE	SWSW	16	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
UTU3563	4301330332	1-18 FEDERAL	NWNE	18	T	9S	R17E TA	EQUITABLE RESOURCES ENERGY CO
STATE	4301330616	11-16 STATE-NGC	NWNW	16	T	9S	R17E ABD (wiw)	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301330516	11-17 PIUTE-FEDERAL	NWNW	17	T	9S	R17E WIW	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301331431	12-17	SWNW	17	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
STATE	4301331580	13-16-9-17B	NWSW	16	T	9S	R17E WIW	EQUITABLE RESOURCES ENERGY CO
UTU74108	4301331382	13-8 MONUMENT FED	NWSW	8	T	9S	R17E WIW	EQUITABLE RESOURCES ENERGY CO
UTU74108	4301331398	14-8 MONUMENT FED	SWSW	8	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
STATE	4301330562	16-3 MORRIS SUE	NENW	16	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
STATE	4301330570	16-5 DUNCAN-STATE	SWNW	16	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
UTU44430	4301330689	17-1 FEDERAL-DMD	NESE	17	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
UTU3563	4301330505	2 POMCO	NWSE	18	T	9S	R17E TA	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301331387	21-17 MONUMENT FED	NENW	17	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
STATE	4301331145	22-16-9-17B	SENW	16	T	9S	R17E WIW	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301331429	22-17 MONUMENT FED	SENW	17	T	9S	R17E WIW	EQUITABLE RESOURCES ENERGY CO
STATE	4301331578	23-16-9-17B	NESW	16	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
UTU74108	4301331582	23-17-9-17B	NESW	17	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
UTU74108	4301331196	23-8 MAXUS-FEDERAL	NESW	8	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
UTU74108	4301330675	24-8 PIUTE-FEDERAL	SESW	8	T	9S	R17E WIW	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301331428	31-17 MONUMENT BUTTE	NWNE	17	T	9S	R17E WIW	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301331465	32-17	SWNE	17	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301331581	33-17-9-17B	NWSE	17	T	9S	R17E WIW	EQUITABLE RESOURCES ENERGY CO
UTU74108	4301331427	33-8 MONUMENT FED	NWSE	8	T	9S	R17E WIW	EQUITABLE RESOURCES ENERGY CO
UTU74108	4301330778	34-8 PAIUTE	SWSE	8	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
UTU74108	4301330506	4 POMCO	SWSW	17	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301331466	41-17	NENE	17	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301331399	41-18 BALCRON FED	NENE	18	T	9S	R17E ABD (PA)	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301331467	42-17	SENE	17	T	9S	R17E WIW	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301331432	43-7 MONUMENT BUTTE	NESE	7	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
UTU74108	4301330777	43-8 PAIUTE	NESE	8	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301330666	44-7 MOCOW-FEDERAL	SESE	7	T	9S	R17E WIW	EQUITABLE RESOURCES ENERGY CO
UTU74398	4301330643	44-8-9-17	SESE	8	T	9S	R17E WIW	EQUITABLE RESOURCES ENERGY CO
UTU74108	4301330499	5 POMCO	NWSW	17	T	9S	R17E WIW	EQUITABLE RESOURCES ENERGY CO

11250

BELUGA (GREEN RIVER) UNIT

DUCHESNE COUNTY, UTAH

EFFECTIVE: FEBRUARY 1, 1996



9S

17E

— UNIT OUTLINE (UTU75023X)

2,223.13 ACRES

SECONDARY ALLOCATION	
FEDERAL	89.74%
STATE	10.26%

OPERATOR CHANGE WORKSHEET

Routing	
1-LPC ✓	6-LPC ✓
2-GLH ✓	7-KAS ✓
3-HPS ✓	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

<p>TO: (new operator) <u>INLAND PRODUCTION CO.</u> FROM: (old operator) <u>EQUITABLE RESOURCES ENERGY</u> (address) <u>PO BOX 1446</u> (address) <u>C/O CRAZY MTN O&G SVS'S</u> <u>ROOSEVELT UT 84066</u> Phone: <u>(435) 722-5103</u> Account no. <u>N5160</u></p>	<p><u>PO BOX 577</u> <u>LAUREL MT 59044</u> Phone: <u>(406) 628-4164</u> Account no. <u>N9890</u></p>
---	--

WELL(S) attach additional page if needed:

***BELUGA (GREEN RIVER) UNIT**

Name: **SEE ATTACHED**	API: <u>43-013-301016</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 3-10-97)
- 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. (3-11-98) * Quattro Pro s. DBASE (wic) 3-11-98.
- lec 6. **Cardex** file has been updated for each well listed above. (3-11-98)
- lec 7. Well **file labels** have been updated for each well listed above. (3-11-98)
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (3-11-98)
- lec 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Y lec 1. (r649-8-7) **Entity assignments have been reviewed** for all wells listed above. Were entity changes made? (yes/no) ____ If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A lec 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (~~FEE WELLS ONLY~~) Trust Lands - 80,000 Surety "Hartford Acc. & Indemnity Co."

- N/A lec 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.
- N/A lec 2. A **copy of this form** has been placed in the new and former operator's bond files.
- N/A lec 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

- Y lec 1. Copies of documents have been sent on 3-11-98 to Ed Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A lec 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated _____ 19 ____, of their responsibility to notify all interest owners of this change.

FILMING

- Y 1. All attachments to this form have been **microfilmed**. Today's date: 4.14.98.

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

980311 Blm/SL Aprv. 3-2-98.



March 15, 2000

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

RE: Step-Rate Test
Mocon Fed # 44-7

Dear Dan:

Please find enclosed Step-Rate Tests (SRT) results on the Mocon Fed #44-7 injection well in the Beluga Unit. Inland Production Company conducted the SRT on March 15, 2000. Due to the results of the SRT Inland is requesting a change in the maximum allowable injection pressure from 1855 psi to 1997 psi for this well.

Thank you for your assistance. If you have any questions or need further information, please call me at (435) 646-3721.

Sincerely,

Brad Mecham
Operations Manager

/bm

RECEIVED
MAR 20 2000
DIVISION OF
OIL, GAS AND MINING

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

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. <p style="text-align: center;">U-3563</p>	
OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> INJECTION		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME <p style="text-align: center;">N/A</p>	
2. NAME OF OPERATOR <p style="text-align: center;">INLAND PRODUCTION COMPANY</p>		7. UNIT AGREEMENT NAME <p style="text-align: center;">BELUGA</p>	
3. ADDRESS OF OPERATOR <p style="text-align: center;">ROUTE #3 BOX 3630, MYTON, UTAH 84052 (435) 646-3721</p>		8. FARM OR LEASE NAME <p style="text-align: center;">MOCON FED 44-7</p>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <p style="text-align: center;">SE/SE 0670 FSL 0663 FEL</p>		9. WELL NO. <p style="text-align: center;">Federal # 44-7</p>	
14. API NUMBER <p style="text-align: center;">43-013-30666</p>		10. FIELD AND POOL, OR WILDCAT <p style="text-align: center;">MONUMENT BUTTE</p>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <p style="text-align: center;">5385 GR</p>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <p style="text-align: center;">SE/SE Section 7, T09S R17E</p>	
12. COUNTY OR PARISH <p style="text-align: center;">DUCHESNE</p>		13. STATE <p style="text-align: center;">UT</p>	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>
ABANDON* <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	(OTHER) <u>Step-Rate test</u> <input checked="" type="checkbox"/>
(OTHER) _____ <input type="checkbox"/>	

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

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

On March 15, 2000 Inland Production Company conducted a Step-Rate Test (SRT) on the Mocon Federal # 44-7 injection well in the Beluga Unit. Due to the results of the attached SRT Inland is requesting approval to change our Maximum Allowable Injection Pressure from 1855 psi to 1997 psi on this well.

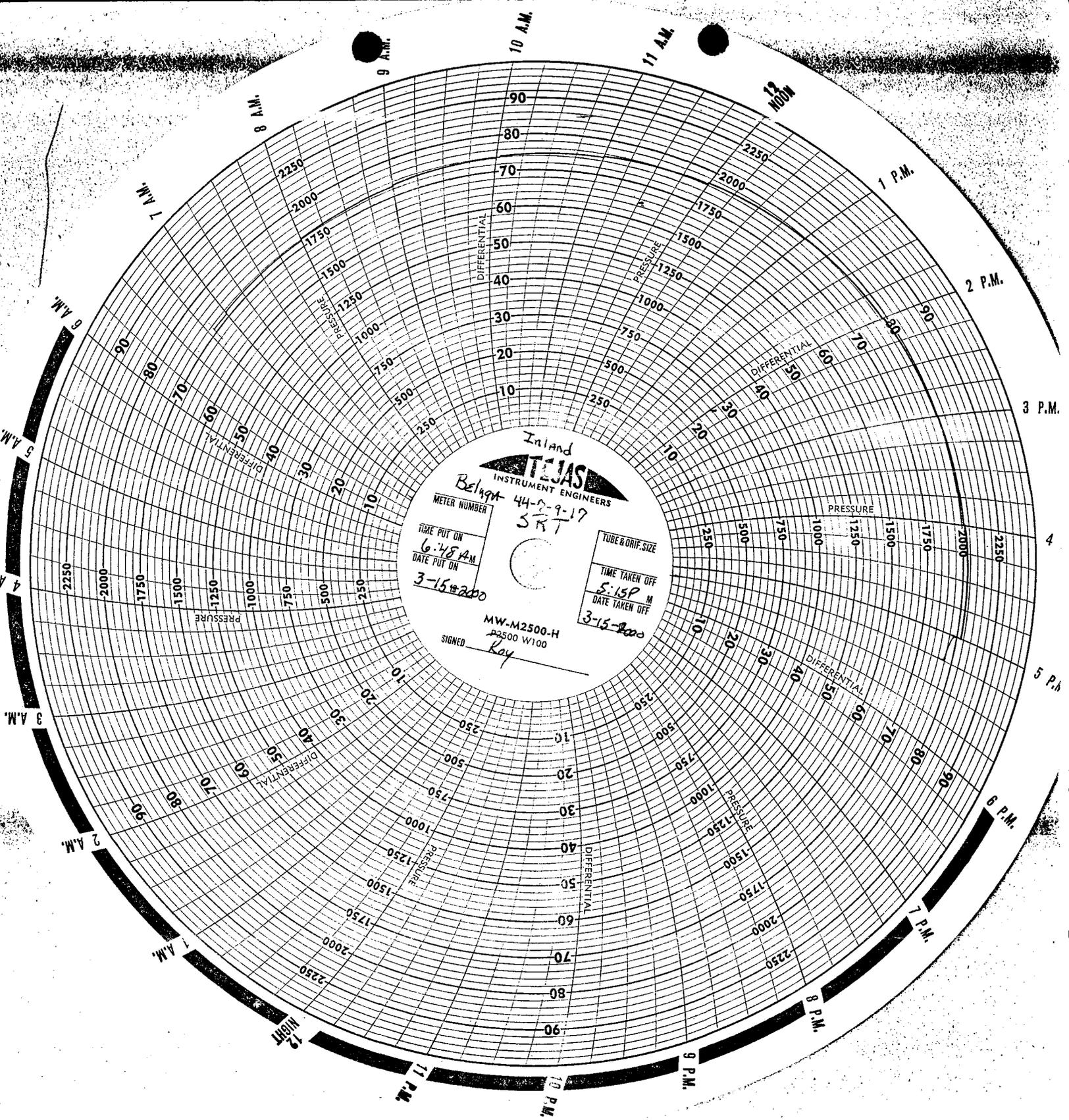
COPY SENT TO OPERATOR
Date: 3-29-00
Initials: CHD

**Approved by the
Utah Division of
Oil, Gas and Mining**
Date: 3/28/00
By: [Signature]
Operations Manager

18 I hereby certify that the foregoing is true and correct

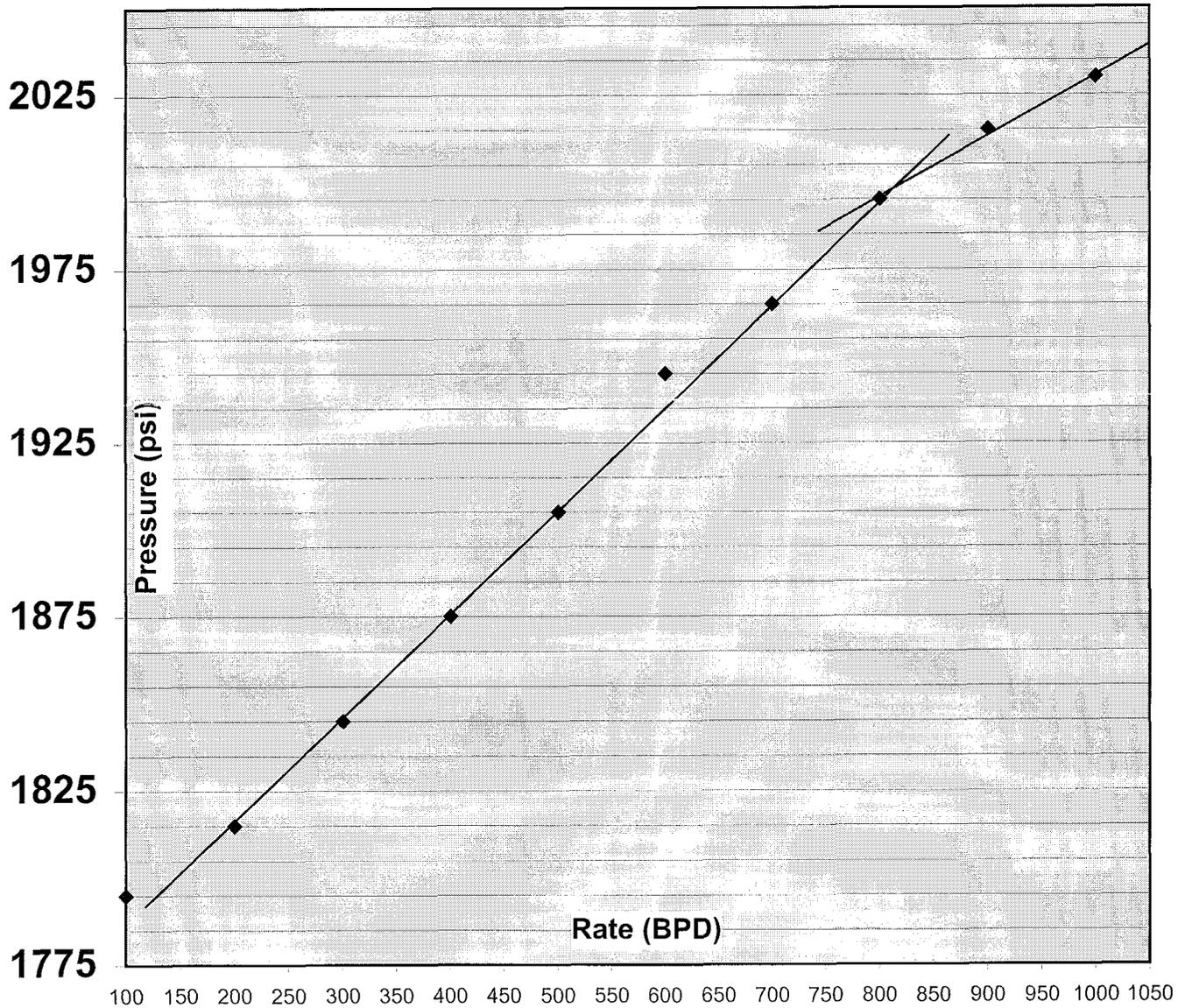
SIGNED [Signature] TITLE _____ DATE 3/15/00

(This space for Federal or State office use)
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



RECORDED
 100 3 100
 DIVISION OF
 OIL, GAS AND MINING

Mocon Fed 44-7
 (Beluga Unit)
 Step Rate Test
 March 15, 2000



ISIP: 1980

Fracture pressure: 1997 psi

FG: 0.895

Step	Rate(bpd)	Pressure(psi)
1	100	1795
2	200	1815
3	300	1845
4	400	1875
5	500	1905
6	600	1945
7	700	1965
8	800	1995
9	900	2015
10	1000	2030

INJECTION WELL - PRESSURE TEST

Well Name: Moon Federal 44-7 API Number: 43-013-30666
 Qtr/Qtr: SE/SE Section: 7 Township: 9S Range: 17E
 Company Name: Inland Production
 Lease: State Utah Fee _____ Federal _____ Indian _____
 Inspector: Dennis J. [Signature] Date: 10-04-01

Initial Conditions:

Tubing - Rate: _____ Pressure: 1890 psi
 Casing/Tubing Annulus - Pressure: 1050 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1050</u>	<u>1890</u>
5	<u>1050</u>	<u>1890</u>
10	<u>1060</u>	<u>1890</u>
15	<u>1060</u>	<u>1890</u>
20	<u>1070</u>	<u>1890</u>
25	<u>1080</u>	<u>1890</u>
30	<u>1090</u>	<u>1890</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 1890 psi
 Casing/Tubing Annulus Pressure: 1090 psi

COMMENTS: Treated for 5 year rule, injecting @ 35.71 BPD ↓
3042.5 TOTAL

Brent Cook
 Operator Representative

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

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. UTU-72106	
OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Injection		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		7. UNIT AGREEMENT NAME BELUGA	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		8. FARM OR LEASE NAME MOCON FED 44-7-9-17	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SE/SE Section 7, T09S R17E 670 FSL 663 FEL		9. WELL NO. MOCON FED 44-7-9-17	
14 API NUMBER 43-013-30666		10 FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5385 GR		11 SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/SE Section 7, T09S R17E	
12 COUNTY OR PARISH DUCHESNE		13 STATE UT	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/> 5 Year MIT	
(OTHER) <input type="checkbox"/>	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

A 5 year MIT was conducted on the subject well. On 10/2/01 Mr. Al Craver w/ EPA was notified of the intent to conduct a MIT the casing. On 10/4/01 the casing was pressured to 1050 psi w/ no pressure loss charted in the 1/2 hour test. Mr. Dennis Ingram was there to witness the test. The well is shut in and waiting on permission to inject.

RECEIVED

OCT 09 2001

DIVISION OF OIL, GAS AND MINING

*10-15-01
CHD*

18 I hereby certify that the foregoing is true and correct

SIGNED Kristina Russell TITLE Production Clerk DATE 10/5/01
Kristina Russell

cc: BLM
(This space for Federal or State office use)

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

Approved by the Utah Division of Oil, Gas and Mining

Date: 10-15-01
 By: [Signature]

* See Instructions On Reverse Side

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency

Underground Injection Control Program, UIC Direct Implementation Program 8P-W-GW
 999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: *[Signature]* Date: 10 / 4 / 01
 Test conducted by: Brent Coet
 Others present: _____

Well Name: <u>Macon Fed 44-7</u>	Type: <u>(ER)</u> SWD	Status: AC TA UC
Field: <u>B-100a</u>		
Location: <u>44</u> Sec: <u>7</u> T <u>9</u> N/S R <u>17</u> E/W	County: <u>Duch</u>	State: <u>UT</u>
Operator: _____		
Last MIT: <u>11 / 13 / 96</u>	Maximum Allowable Pressure: <u>1960</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: 35 bpd

Pre-test casing/tubing annulus pressure: _____ psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial pressure	<u>1890</u> psig	psig	psig
End of test pressure	<u>1890</u> psig	psig	psig
CASING/TUBING ANNULUS PRESSURE			
0 minutes	<u>1050</u> psig	psig	psig
5 minutes	<u>1050</u> psig	psig	psig
10 minutes	<u>1060</u> psig	psig	psig
15 minutes	<u>1060</u> psig	psig	psig
20 minutes	<u>1070</u> psig	psig	psig
25 minutes	<u>1080</u> psig	psig	psig
30 minutes	<u>1090</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<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

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OIL, GAS AND MINING

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.:

*Showed increase on chart due to sun on chart
& Temperature*

Signature of Witness: _____

Dennis L. Dyer

OFFICE USE ONLY - COMPLIANCE FOLLOWUP

Staff: _____ Date: / /

Do you agree with the reported test results? YES NO

If not, why? _____

Possible violation identified? YES NO

If YES, what _____

If YES - followup initiated? YES

NO - why not? _____

Data Entry

Compliance Staff

2nd Data Entry

Hardcopy Filing

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GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC MP-2500
METER **EPH-11214-0414**

CHART PUT ON **11 30 AM**
TAKEN OFF **12 30 AM**

LOCATION
REMARKS **Macon Fed H4-7**



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		

Corporations Section
P.O.Box 13697
Austin, Texas 78711-3697



Geoffrey S. Connor
Secretary of State

Office of the Secretary of State

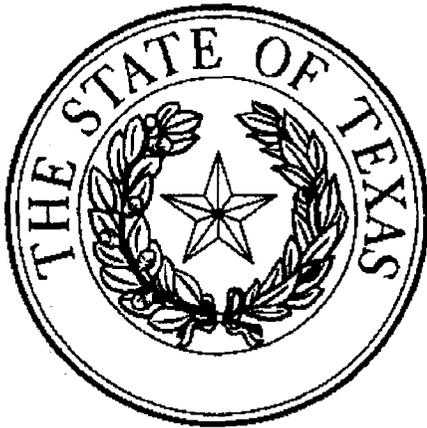
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

Come visit us on the internet at <http://www.sos.state.tx.us/>

PHONE(512) 463-5555
Prepared by: SOS-WEB

FAX(512) 463-5709

TTY7-1-1

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

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List		API Number
Location of Well		Field or Unit Name See Attached List
Footage :	County :	Lease Designation and Number
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

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

NEW OPERATOR

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

(This space for State use only)

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

Comments: Note: Indian Country wells will require EPA approval.

RECEIVED
SEP 20 2004
DIV. OF OIL, GAS & MINING

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-72106

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
BELUGA UNIT

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
MOCON 44-7-9-17

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301330666

3. ADDRESS OF OPERATOR:
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER
435.646.3721

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 670 FSL 663 FEL

COUNTY: DUCHESNE

STATE: UT

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 7, T9S, R17E

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 10/02/2006	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - 5 Year MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

On 9-26-06 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above well. Permission was give at that time to perform the test on 9-28-06. On 9-28-06 the csg was pressured up to 1060 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbg pressure was 1820 psig during the test. There was not an EPA representative available to witness the test. EPA# UT 20798-04304 API# 43-013-30666.

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

NAME (PLEASE PRINT) Kathy Chapman

TITLE Office Manager

SIGNATURE

Kathy Chapman

DATE 10/02/2006

(This space for State use only)

**RECEIVED
OCT 03 2006
DIV. OF OIL, GAS & MINING**

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 09/28/2006
 Test conducted by: Trefley J. Ruzar
 Others present: _____

Well Name: <u>MORON Fed 44-7-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>MONUMENT BUTTE</u>		
Location: <u>SE/SE</u> Sec: <u>7</u> T <u>9</u> N(S) R <u>17(E)</u> W	County: <u>Dekhasne</u>	State: <u>UT</u>
Operator: <u>NEW FIELD</u>		
Last MIT: <u>1</u> / <u>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 psig

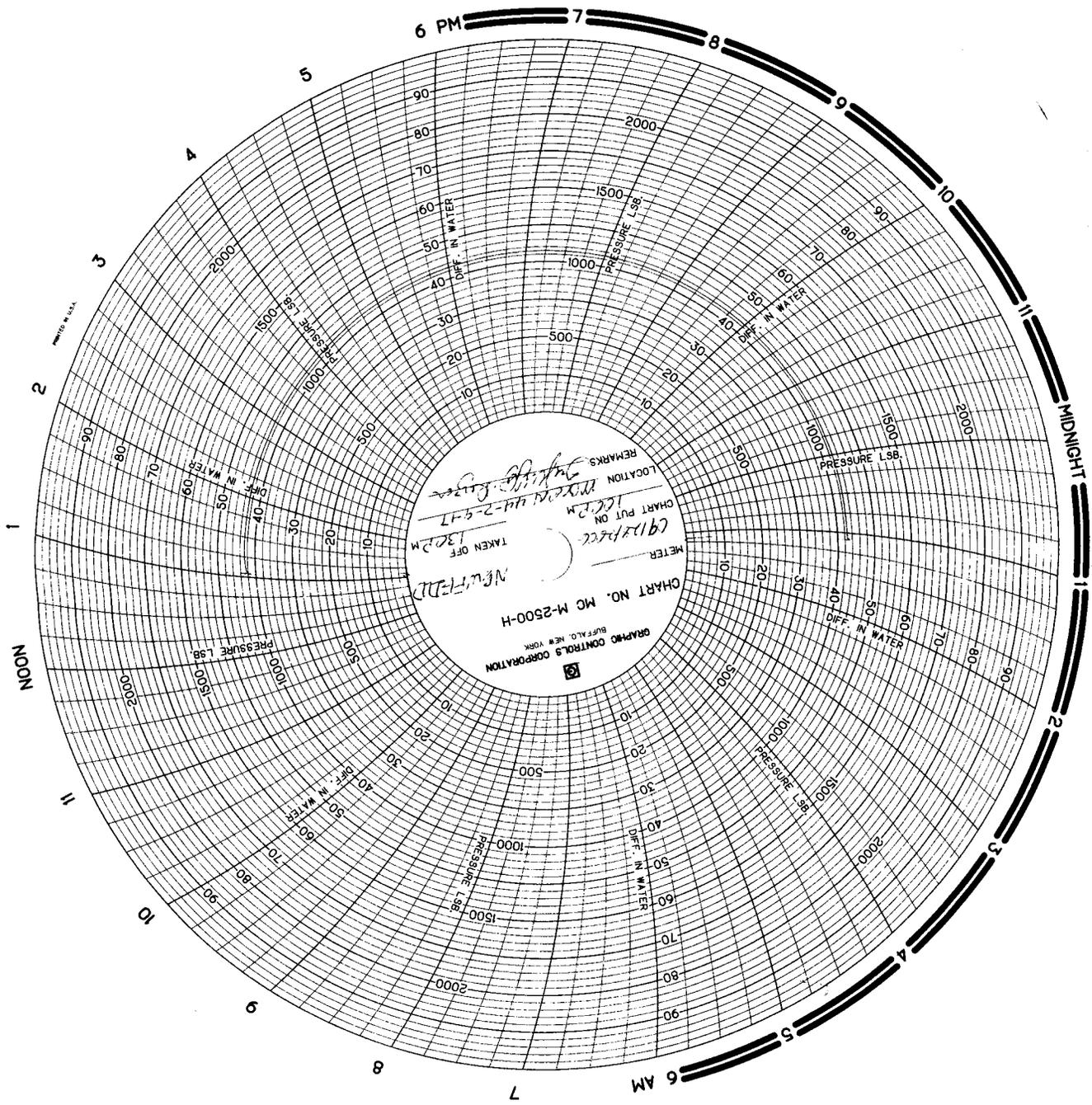
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1820</u> psig	psig	psig
End of test pressure	<u>1820</u> psig	psig	! psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1060</u> psig	psig	psig
5 minutes	<u>1060</u> psig	psig	psig
10 minutes	<u>1060</u> psig	psig	psig
15 minutes	<u>1060</u> psig	psig	psig
20 minutes	<u>1060</u> psig	psig	psig
25 minutes	<u>1060</u> psig	psig	psig
30 minutes	<u>1060</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<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: _____



MADE IN U.S.A.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																																												
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-3563																																												
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:																																												
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)																																												
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: MOCON FED 44-7																																												
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0670 FSL 0663 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 09.0S Range: 17.0E Meridian: S		9. API NUMBER: 43013306660000																																												
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE																																												
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		9. COUNTY: DUCHESNE																																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">TYPE OF SUBMISSION</th> <th colspan="3">TYPE OF ACTION</th> </tr> </thead> <tbody> <tr> <td style="vertical-align: top; padding: 5px;"> <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: </td> <td style="vertical-align: top; padding: 5px;"><input type="checkbox"/> ACIDIZE</td> <td style="vertical-align: top; padding: 5px;"><input type="checkbox"/> ALTER CASING</td> <td style="vertical-align: top; padding: 5px;"><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td style="vertical-align: top; padding: 5px;"> <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/16/2011 </td> <td style="vertical-align: top; padding: 5px;"><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td style="vertical-align: top; padding: 5px;"><input type="checkbox"/> CHANGE TUBING</td> <td style="vertical-align: top; padding: 5px;"><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td style="vertical-align: top; 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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. On 08/05/2011 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. On 08/16/2011 the casing was pressured up to 1080 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1734 psig during the test. There was not an EPA representative available to witness the test. <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> EPA# UT20798-04304 </div> <div style="text-align: right;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY </div> </div>																																														
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician																																												
SIGNATURE N/A	DATE 8/22/2011																																													

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 08/16/2011
 Test conducted by: Lynn Manser
 Others present: _____

Well Name: <u>Macon Federal 44-7-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Mount Butte</u>		
Location: <u>SE/SE</u> Sec: <u>7</u> T <u>9</u> N <u>10</u> R <u>17</u> E/W	County: <u>Duchesne</u>	State: <u>Ut.</u>
Operator: <u>NewField</u>		
Last MIT: <u>/ /</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 psig

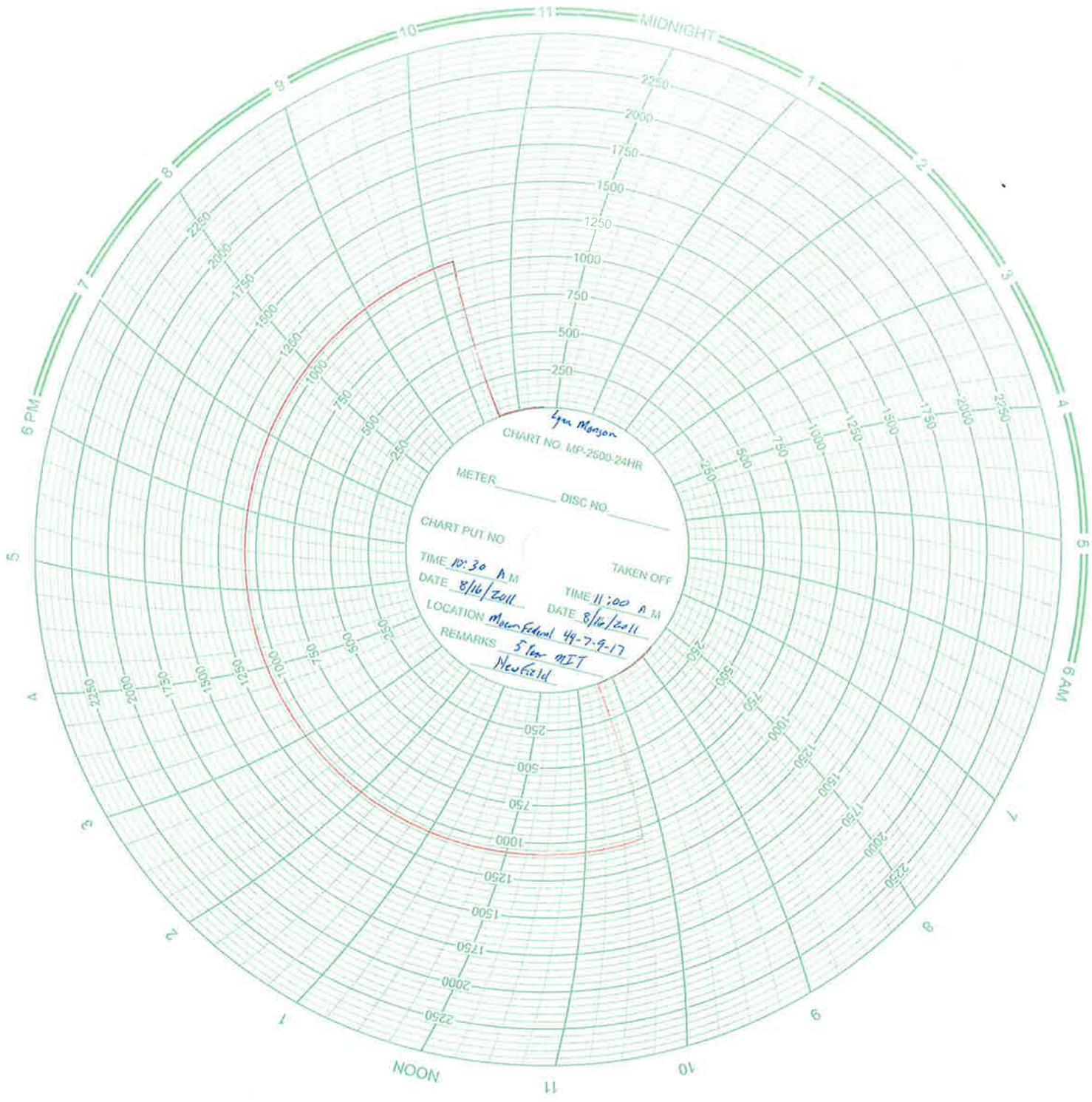
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	PRESSURE		
Initial Pressure	<u>1734</u> psig	psig	psig
End of test pressure	<u>1734</u> psig	psig	psig
CASING / TUBING	ANNULUS PRESSURE		
0 minutes	<u>1080</u> psig	psig	psig
5 minutes	<u>1080</u> psig	psig	psig
10 minutes	<u>1080</u> psig	psig	psig
15 minutes	<u>1080</u> psig	psig	psig
20 minutes	<u>1080</u> psig	psig	psig
25 minutes	<u>1080</u> psig	psig	psig
30 minutes	<u>1080</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<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: _____





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

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

JUL 24 2012

Ref: 8ENF-UFO

RECEIVED

CERTIFIED MAIL 7009-3410-0000-2598-1531
RETURN RECEIPT REQUESTED

JUL 27 2012

DIV. OF OIL, GAS & MINING

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

9S 17E 7

Re: Underground Injection Control (UIC)
Notice of Violation:
Loss of Mechanical Integrity
Mocom Federal 44-7-9-17 Well
EPA Permit# UT20798-04304
API # 43-013-30666
Beluga Oil Field
Duchesne County, UT

Accepted by the
Utah Division of
Oil, Gas and Mining

FOR RECORD ONLY

Dear Mr. Horrocks:

On July 17, 2012, the Environmental Protection Agency (EPA) learned that the Newfield Exploration Company injection well referenced above lost mechanical integrity on July 16, 2012. Pursuant to the above-referenced UIC Permit and Title 40 of the Code of Federal Regulations Section 144.51(q)(1) (40 C.F.R. §144.51(q)(1)), you must establish and maintain mechanical integrity. A loss of mechanical integrity is a violation of this requirement.

Pursuant to the above-referenced UIC Permit and the regulations at 40 C.F.R. §144.51(q)(2), you must immediately cease injection into this well. Before injection may resume, you must demonstrate that the well has mechanical integrity by passing a mechanical integrity test (MIT). You must also receive written authorization from the EPA.

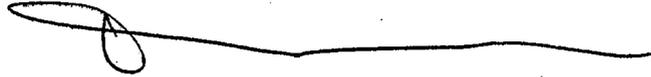
Within thirty (30) days of receipt of this letter, please submit a letter describing what action you intend to take regarding the well, including a time frame in which you anticipate the work to be completed. It is expected that you will return this well to compliance within ninety (90) days of the loss of mechanical integrity.

If you choose to plug and abandon this well, a plugging and abandonment plan must be submitted to EPA for approval prior to the plugging operation.

Failure to comply with the UIC regulations found at 40 C.F.R. Parts 144 through 148 constitutes 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 EPA, as codified at 40 C.F.R. Part 22.

If you have any questions concerning this letter, you may contact Sarah Roberts at (303) 312-7056. Please direct all correspondence to the attention of Sarah Roberts at Mail Code 8ENF-UFO.

Sincerely,



Darcy O'Connor, Acting Director
UIC/FIFRA/OPA Technical Enforcement Programs

cc: Irene Cuch, Jr., Chairman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Ronald Wopsock, Vice-Chairman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Phillip Chimburas, Councilman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Stewart Pike, Councilman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Richard Jenks, Councilman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Frances Poowegup, Councilwoman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Mike Natchees, Environmental
Coordinator
Ute Indian Tribe
P.O. Box 190
Fort Duchesne, Utah 84026

Manuel Myore, Director of Energy,
Minerals and Air Programs
Ute Indian Tribe
P.O. Box 190
Fort Duchesne, Utah 84026

John Rogers
Utah Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-3563
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: MOCON FED 44-7
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013306660000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0670 FSL 0663 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 09.0S Range: 17.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/13/2012	<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="Well Integrity Test"/>

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

The above subject well had workover procedures performed (well integrity test), attached is a daily status report. On 07/16/2012 Nathan Wisner with the EPA was contacted concerning the MIT on the above listed well. On 08/13/2012 the csg was pressured up to 1810 psig and charted for 30 minute with no pressure loss. The well was not injecting during the test. The tbq pressure was 900 psig during the test. There was not an EPA representative available to witness the test. EPA #UT20798-04304

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 August 28, 2012

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 8/14/2012	

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 8/13/2012
 Test conducted by: Cody Marx
 Others present: _____

Well Name: <u>Mocan Federal 44-7-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>SE/SE</u> Sec: <u>7</u> T: <u>9</u> N/S: <u>R 17 E</u> / W County: <u>Duchesne</u> State: <u>Utah</u>		
Operator: <u>Cody Marx</u>		
Last MIT: <u>/ /</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: 1810 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>900</u> psig	psig	psig
End of test pressure	<u>900</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1810</u> psig	psig	psig
5 minutes	<u>1810</u> psig	psig	psig
10 minutes	<u>1810</u> psig	psig	psig
15 minutes	<u>1810</u> psig	psig	psig
20 minutes	<u>1810</u> psig	psig	psig
25 minutes	<u>1810</u> psig	psig	psig
30 minutes	<u>1810</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<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: _____

Daily Activity Report

Format For Sundry
MOCON 44-7-9-17
5/1/2012 To 9/30/2012

7/24/2012 Day: 1

Well Integrity Testing

NC #1 on 7/24/2012 - MIRU NC#1, C/SDFN. - 3:30PM MIRU NC#1, 7 Mile Rig Move, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. - 3:30PM MIRU NC#1, 7 Mile Rig Move, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. - 3:30PM MIRU NC#1, 7 Mile Rig Move, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl.

Daily Cost: \$0

Cumulative Cost: \$2,065

7/25/2012 Day: 2

Well Integrity Testing

NC #1 on 7/25/2012 - OWU W/-1000 Psi On Tbg & Csg,N/D W/-HD,N/U BOP,Rel Pkr,R/U BMW H/Oiler Curc Well Cln W/-95 BW 10 Gal Biocide,POOH W/-38 Jts Tbg,SWI, C/SDFN. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-1000 Psi On Tbg, 1000 Psi On Csg. N/D W/-HD, N/U BOP, R/U R/Flr,Rel Pkr. (Note) H2S 45 PPM, Wt On Multi Chem Biocide. Batch 400 BW Tank W/-10 Gal Biocide, Curc Well Cln W/-95 BW.POOH W/-38 Jts Tbg Breaking & Redoping Tool Jts W/-Liq O Ring, 2:00PM C/SDFD, 2:00PM-2:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-1000 Psi On Tbg, 1000 Psi On Csg. N/D W/-HD, N/U BOP, R/U R/Flr,Rel Pkr. (Note) H2S 45 PPM, Wt On Multi Chem Biocide. Batch 400 BW Tank W/-10 Gal Biocide, Curc Well Cln W/-95 BW.POOH W/-38 Jts Tbg Breaking & Redoping Tool Jts W/-Liq O Ring, 2:00PM C/SDFD, 2:00PM-2:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-1000 Psi On Tbg, 1000 Psi On Csg. N/D W/-HD, N/U BOP, R/U R/Flr,Rel Pkr. (Note) H2S 45 PPM, Wt On Multi Chem Biocide. Batch 400 BW Tank W/-10 Gal Biocide, Curc Well Cln W/-95 BW.POOH W/-38 Jts Tbg Breaking & Redoping Tool Jts W/-Liq O Ring, 2:00PM C/SDFD, 2:00PM-2:30PM C/Trvl.

Finalized

Daily Cost: \$0

Cumulative Cost: \$9,545

7/26/2012 Day: 3

Well Integrity Testing

NC #1 on 7/26/2012 - POOH W/101 Jts Tbg,S/N, XO,Pkr,Redope Tool Jts,(Scale In Tbg),RIH W/Bit & Scrper Tbg Prod strng,pmp 10 BbIs Acid Thru Tbg Due To Scale,CWC.POOH W/Tbg,Scrper & Bit,RIH W/Pkr & 41 Jts Tbg, SWI, C/SDFN. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-750 Psi Tbg & Csg.POOH W/-101 Jts Tbg,S/N,XO,Pkr. (Note) Heavy Scale In Tbg On TOOH. BMW H/Oiler Flush Tbg W/-20 BW On TOOH. P/U & RIH W/-4 3/4" Bit, 5 1/2" Scraper, S/N, 139 Jts Tbg To Depth Of 4245'. R/U Multi Chem pmp 10 BbIs Acid D/Tbg, R/U BMW H/Oiler pmp 15 BW D/Tbg, SWI, Let Acid Soak 1 Hr, Reverse Acid Thru Tbg 3 Times W/-H/Oiler, Curc Well Cln W/-100 BW Aftr Running Scraper Thru Csg. POOH W/-139 Jts Tbg, Scraper & Bit, P/U & RIH W/-2 3/8 Reentry Guide, 2 3/8 X/N Nipple 1.875 ID, 2 3/8X4' Tbg Sub, 2 3/8X2 7/8 XO, 5 1/2" Arrow #1 Pkr, On Off Tool, 2 7/8 S/N, 41 Jts Tbg, SWI, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-750 Psi Tbg & Csg.POOH W/-101 Jts Tbg,S/N,XO,Pkr. (Note) Heavy Scale In Tbg On TOOH. BMW H/Oiler Flush Tbg W/-20 BW On TOOH. P/U & RIH W/-4 3/4" Bit, 5 1/2" Scraper, S/N, 139 Jts Tbg To Depth Of 4245'. R/U Multi Chem pmp 10 BbIs Acid D/Tbg, R/U BMW H/Oiler pmp 15 BW D/Tbg, SWI, Let Acid Soak 1 Hr, Reverse Acid Thru Tbg 3 Times W/-H/Oiler, Curc Well Cln W/-100 BW Aftr Running Scraper Thru Csg. POOH W/-139 Jts Tbg, Scraper & Bit, P/U & RIH W/-2 3/8 Reentry Guide, 2 3/8 X/N Nipple 1.875 ID, 2 3/8X4' Tbg Sub, 2 3/8X2 7/8 XO, 5 1/2" Arrow #1 Pkr, On Off Tool, 2 7/8 S/N, 41 Jts Tbg, SWI, 6:30PM C/SDFN, 6:30PM-7:00PM

C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-750 Psi Tbg & Csg.POOH W/-101 Jts Tbg,S/N,XO,Pkr. (Note) Heavy Scale In Tbg On TOOH. BMW H/Oiler Flush Tbg W/-20 BW On TOOH. P/U & RIH W/-4 3/4" Bit, 5 1/2" Scraper, S/N, 139 Jts Tbg To Depth Of 4245'. R/U Multi Chem pmp 10 Bbls Acid D/Tbg, R/U BMW H/Oiler pmp 15 BW D/Tbg, SWI, Let Acid Soak 1 Hr, Reverse Acid Thru Tbg 3 Times W/-H/Oiler, Curc Well Cln W/-100 BW Aftr Running Scraper Thru Csg. POOH W/-139 Jts Tbg, Scraper & Bit, P/U & RIH W/-2 3/8 Reentry Guide, 2 3/8 X/N Nipple 1.875 ID, 2 3/8X4' Tbg Sub, 2 3/8X2 7/8 XO, 5 1/2" Arrow #1 Pkr, On Off Tool, 2 7/8 S/N, 41 Jts Tbg, SWI, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$21,911

7/27/2012 Day: 4

Well Integrity Testing

NC #1 on 7/27/2012 - RIH W/Remndr Of Tbg Prod, Flushed Tbg,Drop SV,P/tst Tbg,No Tst,Fish SV,Flush Tbg,Drop New SV,P/Tst Tbg,No Tst (Leaked). Fish SV, POOH W/Tbg Prod Redope Tool Jts,RIH W/-Pkr Assembly,41 Jts Tbg,SWI, C/SDFN. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-750 Psi Tbg & Csg, RIH W/-98 Jts Tbg R/U BMW H/Oiler, Flush Tbg W/- 25 BW, Drop SV D/Tbg, R/U S/L, RIH Push SV To SN. R/U BMW H/Oiler.P/Tst Tbg To 3000 Psi, No Test. R/U S/Line Ovrshot RIH & Fish SV. Flush Tbg W/-25 BW, Drop New SV, Fill Tbg W/-10 BW, P/Test Tbg, No Test (Leaked). RIH W/-S/Line Fish SV, POOH W/-139 Jts Tbg Breaking & Redoping Tool Jts W/-Liq O Ring & Pkr Assembly, RIH W/-Pkr Assembly, 41 Jts Tbg, SWI, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-750 Psi Tbg & Csg, RIH W/-98 Jts Tbg R/U BMW H/Oiler, Flush Tbg W/- 25 BW, Drop SV D/Tbg, R/U S/L, RIH Push SV To SN. R/U BMW H/Oiler.P/Tst Tbg To 3000 Psi, No Test. R/U S/Line Ovrshot RIH & Fish SV. Flush Tbg W/-25 BW, Drop New SV, Fill Tbg W/-10 BW, P/Test Tbg, No Test (Leaked). RIH W/-S/Line Fish SV, POOH W/-139 Jts Tbg Breaking & Redoping Tool Jts W/-Liq O Ring & Pkr Assembly, RIH W/-Pkr Assembly, 41 Jts Tbg, SWI, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-750 Psi Tbg & Csg, RIH W/-98 Jts Tbg R/U BMW H/Oiler, Flush Tbg W/- 25 BW, Drop SV D/Tbg, R/U S/L, RIH Push SV To SN. R/U BMW H/Oiler.P/Tst Tbg To 3000 Psi, No Test. R/U S/Line Ovrshot RIH & Fish SV. Flush Tbg W/-25 BW, Drop New SV, Fill Tbg W/-10 BW, P/Test Tbg, No Test (Leaked). RIH W/-S/Line Fish SV, POOH W/-139 Jts Tbg Breaking & Redoping Tool Jts W/-Liq O Ring & Pkr Assembly, RIH W/-Pkr Assembly, 41 Jts Tbg, SWI, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl.

Daily Cost: \$0

Cumulative Cost: \$37,288

7/30/2012 Day: 5

Well Integrity Testing

NC #1 on 7/30/2012 - OWU,pmp pad D/tbg,Drop SV,P/tst I/Hle W/tbg prod,No tst (Leaked),Fish SV,H/O csg W/-100 BW,POOH L/D 139 Jts 2 7/8 tbg on float,s/n,on off tool,pkr,XO,2 3/8 tbg sub,X/N nipple,Re entry guide, swi,C/sdfn. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-1000 Psi On Tbg & Csg, R/U Preferred H/Oiler, pmp 5 BW Pad D/Tbg, Drop SV, pmp SV To S/N W/-4 BW, P/Tst W/-98 Jts Tbg To 3,000 Psi, Found Pin Hole In Jt #75, Replace Bad Jt, P/Test Tbg To 3,000 Psi,Leaked 500 Psi In 4 Min, POOH W/-40 Jts Tbg, P/Test Tbg To 3,000 Psi, Held Good 5 Min. RIH W/-14 Jts Tbg Changing Out Tbg Collars & Doping Tool Jts W/-Liq O Ring. Tbg Leaked 1500 Psi In 3 Min. RIH W/-26 Jts Tbg, R/U S/Line Ovrshot RIH & Fish SV. H/Oiler pmp 100 BW D/Csg Due To Oil. POOH L/D 139 Jts Tbg, S/N,, On Off Tool, Pkr, 2 3/8x2 7/8 XO, 2 3/8 Tbg Sub, 2 3/8 X/N Nipple, 2 3/8 Re entry Guide. Change Ovr BOP & Tbg Eq For 2 3/8 Tbg,SWI, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-1000 Psi On Tbg & Csg, R/U Preferred H/Oiler, pmp 5 BW Pad D/Tbg, Drop SV, pmp SV To S/N W/-4 BW, P/Tst W/-98 Jts Tbg To 3,000 Psi, Found Pin Hole In Jt #75, Replace Bad Jt, P/Test Tbg To 3,000 Psi,Leaked 500 Psi In 4 Min, POOH W/-40 Jts Tbg, P/Test Tbg To 3,000 Psi, Held Good 5 Min. RIH W/-14 Jts Tbg Changing Out Tbg Collars & Doping Tool Jts W/-Liq O Ring. Tbg Leaked 1500 Psi In 3 Min. RIH W/-26 Jts Tbg,

R/U S/Line Ovrshot RIH & Fish SV. H/Oiler pmp 100 BW D/Csg Due To Oil. POOH L/D 139 Jts Tbg, S/N,, On Off Tool, Pkr, 2 3/8x2 7/8 XO, 2 3/8 Tbg Sub, 2 3/8 X/N Nipple, 2 3/8 Re entry Guide. Change Ovr BOP & Tbg Eq For 2 3/8 Tbg,SWI, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-1000 Psi On Tbg & Csg, R/U Preferred H/Oiler, pmp 5 BW Pad D/Tbg, Drop SV, pmp SV To S/N W/-4 BW, P/Tst W/-98 Jts Tbg To 3,000 Psi, Found Pin Hole In Jt #75, Replace Bad Jt, P/Test Tbg To 3,000 Psi,Leaked 500 Psi In 4 Min, POOH W/-40 Jts Tbg, P/Test Tbg To 3,000 Psi, Held Good 5 Min. RIH W/-14 Jts Tbg Changing Out Tbg Collars & Doping Tool Jts W/-Liq O Ring. Tbg Leaked 1500 Psi In 3 Min. RIH W/-26 Jts Tbg, R/U S/Line Ovrshot RIH & Fish SV. H/Oiler pmp 100 BW D/Csg Due To Oil. POOH L/D 139 Jts Tbg, S/N,, On Off Tool, Pkr, 2 3/8x2 7/8 XO, 2 3/8 Tbg Sub, 2 3/8 X/N Nipple, 2 3/8 Re entry Guide. Change Ovr BOP & Tbg Eq For 2 3/8 Tbg,SWI, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$49,550

7/31/2012 Day: 6

Well Integrity Testing

NC #1 on 7/31/2012 - Rih w/pkr assembly, 135 Jts Tbg Breaking & Redoping Tool Jts W/-Liq O Ring, H/Oiler Flush Tbg W/-20 BW Due To Oil,SWI, C/SDFN. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-1000 Psi On Csg. P/U & RIH W/-2 3/8 Re entry Guide, 2 3/8 X/N Nipple, 2 3/8X4' Tbg Sub, 5 1/2" Arrow #1 Pkr, 39 Jts 2 3/8 Yellow Band Tbg, 96 Jts 2 3/8 Blue Band Tbg Breaking & Redoping Tool Jts W/-Liq O Rig, R/U Action H/Oiler Flush Tbg W/-20 BW Due To Oil. SWI, 3:30PM C/SDFN, 3:30PM - 4:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-1000 Psi On Csg. P/U & RIH W/-2 3/8 Re entry Guide, 2 3/8 X/N Nipple, 2 3/8X4' Tbg Sub, 5 1/2" Arrow #1 Pkr, 39 Jts 2 3/8 Yellow Band Tbg, 96 Jts 2 3/8 Blue Band Tbg Breaking & Redoping Tool Jts W/-Liq O Rig, R/U Action H/Oiler Flush Tbg W/-20 BW Due To Oil. SWI, 3:30PM C/SDFN, 3:30PM - 4:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-1000 Psi On Csg. P/U & RIH W/-2 3/8 Re entry Guide, 2 3/8 X/N Nipple, 2 3/8X4' Tbg Sub, 5 1/2" Arrow #1 Pkr, 39 Jts 2 3/8 Yellow Band Tbg, 96 Jts 2 3/8 Blue Band Tbg Breaking & Redoping Tool Jts W/-Liq O Rig, R/U Action H/Oiler Flush Tbg W/-20 BW Due To Oil. SWI, 3:30PM C/SDFN, 3:30PM - 4:00PM C/Trvl. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$60,775

8/3/2012 Day: 7

Well Integrity Testing

NC #1 on 8/3/2012 - Flush tbg,w/L plg in X nipple,seals gone off plg,broch & flush tbg,w/L plg in X nipple,p/tst tbg prod,plg Failed,fish plg,Rih w/New Plg,p/tst tbg,tbg psi not stabilized,swi, c/sdfn. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-1000 Psi On Csg & Tbg. R/U Preferred H/OilerFlush Tbg W/-20 BW. R/U Delsco NW Wireline RIH W/Tbg Plg Set In X Nipple @ 4267'. (Note Cups On Plg Came Off POOH W/-Plg. RIH W/ WireLine & Broch Tbg, RIH W/-Tbg Plg Set Plg In X Nipple. P/Tst Tbg Prod To 3,000 Psi, Held Pressure For 15 Min Then Leaked 2900 Psi In 10 Min. R/U Wireline RIH & Fish Plg. Rebuild Plg RIH & Set Plg In X Nipple, P/Test Tbg To 3,000 , Psi Never Stabilized, SWI, 5;00PM C/SDFN, 5:00PM-5:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-1000 Psi On Csg & Tbg. R/U Preferred H/OilerFlush Tbg W/-20 BW. R/U Delsco NW Wireline RIH W/Tbg Plg Set In X Nipple @ 4267'. (Note Cups On Plg Came Off POOH W/-Plg. RIH W/ WireLine & Broch Tbg, RIH W/-Tbg Plg Set Plg In X Nipple. P/Tst Tbg Prod To 3,000 Psi, Held Pressure For 15 Min Then Leaked 2900 Psi In 10 Min. R/U Wireline RIH & Fish Plg. Rebuild Plg RIH & Set Plg In X Nipple, P/Test Tbg To 3,000 , Psi Never Stabilized, SWI, 5;00PM C/SDFN, 5:00PM-5:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-1000 Psi On Csg & Tbg. R/U Preferred H/OilerFlush Tbg W/-20 BW. R/U Delsco NW Wireline RIH W/Tbg Plg Set In X Nipple @ 4267'. (Note Cups On Plg Came Off POOH W/-Plg. RIH W/ WireLine & Broch Tbg, RIH W/-Tbg Plg Set Plg In X Nipple. P/Tst Tbg Prod To 3,000 Psi, Held Pressure For 15 Min Then Leaked 2900 Psi In 10 Min. R/U Wireline RIH & Fish Plg.

Rebuild Plg RIH & Set Plg In X Nipple, P/Test Tbg To 3,000 , Psi Never Stabilized, SWI, 5:00PM C/SDFN, 5:00PM-5:30PM C/Trvl.

Daily Cost: \$0

Cumulative Cost: \$67,845

8/6/2012 Day: 8

Well Integrity Testing

NC #1 on 8/6/2012 - Chek tbg psi 3200 good tst,fish tbg plg,N/D BOP,N/U W/HD,pmp pkr fluid,set pkr,N/U W/HD,p/tst pkr & csg,Csg psi Unstabilized, C/SDFN. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-900 Psi On Csg, 3,200 Psi On Tbg, Good Test On Tbg Ovr Week End. R/U Delsco NW To Fish Tbg Plg. R/D Delsco. R/D R/Flr, N/D BOP, N/U W/-HD,BMW H/Oiler pmp 70 BW W/-20 Gal Pkr Fluid D/Csg. N/D W/-HD, Set Pkr In 16,000 Tension, N/U W/-HD, Hole Standing Full, P/Test Csg & Tbg To 1,500 Psi, Well Unstabilized, 5:00PM- C/SDFN, 5:00PM-5:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-900 Psi On Csg, 3,200 Psi On Tbg, Good Test On Tbg Ovr Week End. R/U Delsco NW To Fish Tbg Plg. R/D Delsco. R/D R/Flr, N/D BOP, N/U W/-HD,BMW H/Oiler pmp 70 BW W/-20 Gal Pkr Fluid D/Csg. N/D W/-HD, Set Pkr In 16,000 Tension, N/U W/-HD, Hole Standing Full, P/Test Csg & Tbg To 1,500 Psi, Well Unstabilized, 5:00PM- C/SDFN, 5:00PM-5:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-900 Psi On Csg, 3,200 Psi On Tbg, Good Test On Tbg Ovr Week End. R/U Delsco NW To Fish Tbg Plg. R/D Delsco. R/D R/Flr, N/D BOP, N/U W/-HD,BMW H/Oiler pmp 70 BW W/-20 Gal Pkr Fluid D/Csg. N/D W/-HD, Set Pkr In 16,000 Tension, N/U W/-HD, Hole Standing Full, P/Test Csg & Tbg To 1,500 Psi, Well Unstabilized, 5:00PM- C/SDFN, 5:00PM-5:30PM C/Trvl.

Finalized

Daily Cost: \$0

Cumulative Cost: \$81,045

8/7/2012 Day: 9

Well Integrity Testing

NC #1 on 8/7/2012 - Chek Csg psi Lost 300 psi ovr night,bump csg psi to 1500 psi,Leaked 40 psi in 1 hr.N/U BOP,Rel pkr,pooH w/Tbg & pkr,Rih w/New pkr Assmbly,on off tool,135 jts tbg,Flush tbg,Drop s/v,p/tst tbg,good tst.Fsh sv,pmp Pkr flud,set pkr,p/tst csg & pkr. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-1280 Psi On Csg, Lost 300 Psi Over Night. R/U H/Oiler Bump Csg Psi To 1500 Psi, No Test Leaked 40 Psi In 1 Hr. N/D W/-HD, N/U BOP, R/U R/Flr, Rel Pkr. BMW H/Oiler pmp 25 BW D/Csg To Cln Up Tbg, POOH W/-135 Jts Tbg, On Off Tool, Pkr, 2 3/8 Tbg Sub, X/N Nipple, Re entry Guide, Pkr Looked Good. P/U & RIH W/-2 3/8 Re entry Guide, 2 3/8 X/N Nipple, 2 3/8X4' Tbg Sub, New 5 1/2" Arrow #1 Pkr, On Off Tool, 135 Jts Tbg, pmp 20 BW Pad D/Tbg, Drop SV,pmp SV To X Nipple W/-20 BW. P/Test Tbg To 3,000 Psi, Held Good 1 Hr. R/U S/Line Ovrshot RIH & Fish SV. R/D R/Flr, N/D BOP, N/U W/-HD, pmp 70 BW W/-20 Gal Pkr Fluid D/Csg, N/D W/-HD, Set Pkr In 18,000 Tension, N/U W/-HD. P/Test Csg To 1,500 Psi, Well Psi Unstabilized, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-1280 Psi On Csg, Lost 300 Psi Over Night. R/U H/Oiler Bump Csg Psi To 1500 Psi, No Test Leaked 40 Psi In 1 Hr. N/D W/-HD, N/U BOP, R/U R/Flr, Rel Pkr. BMW H/Oiler pmp 25 BW D/Csg To Cln Up Tbg, POOH W/-135 Jts Tbg, On Off Tool, Pkr, 2 3/8 Tbg Sub, X/N Nipple, Re entry Guide, Pkr Looked Good. P/U & RIH W/-2 3/8 Re entry Guide, 2 3/8 X/N Nipple, 2 3/8X4' Tbg Sub, New 5 1/2" Arrow #1 Pkr, On Off Tool, 135 Jts Tbg, pmp 20 BW Pad D/Tbg, Drop SV,pmp SV To X Nipple W/-20 BW. P/Test Tbg To 3,000 Psi, Held Good 1 Hr. R/U S/Line Ovrshot RIH & Fish SV. R/D R/Flr, N/D BOP, N/U W/-HD, pmp 70 BW W/-20 Gal Pkr Fluid D/Csg, N/D W/-HD, Set Pkr In 18,000 Tension, N/U W/-HD. P/Test Csg To 1,500 Psi, Well Psi Unstabilized, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-1280 Psi On Csg, Lost 300 Psi Over Night. R/U H/Oiler Bump Csg Psi To 1500 Psi, No Test Leaked 40 Psi In 1 Hr. N/D W/-HD, N/U BOP, R/U R/Flr, Rel Pkr. BMW H/Oiler pmp 25 BW D/Csg To Cln Up Tbg, POOH W/-135 Jts Tbg, On Off Tool, Pkr, 2 3/8 Tbg Sub, X/N Nipple, Re entry Guide, Pkr Looked Good. P/U & RIH W/-2 3/8 Re entry Guide, 2 3/8 X/N Nipple, 2 3/8X4' Tbg Sub, New 5 1/2" Arrow #1 Pkr, On Off Tool,

135 Jts Tbg, pmp 20 BW Pad D/Tbg, Drop SV, pmp SV To X Nipple W/-20 BW. P/Test Tbg To 3,000 Psi, Held Good 1 Hr. R/U S/Line Ovrshot RIH & Fish SV. R/D R/Flr, N/D BOP, N/U W/-HD, pmp 70 BW W/-20 Gal Pkr Fluid D/Csg, N/D W/-HD, Set Pkr In 18,000 Tension, N/U W/-HD. P/Test Csg To 1,500 Psi, Well Psi Unstabilized, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl.

Finalized**Daily Cost:** \$0**Cumulative Cost:** \$94,252

8/8/2012 Day: 10**Well Integrity Testing**

NC #1 on 8/8/2012 - Bmp csg psi To 1,500 psi, No tst Leaked. N/U pooh w/tbg & pkr. Rih w/plg & pkr, Set Plg @ 4287', set Pkr @ 3963', P/Tst Tbg, Leaked 220 psi in 1 hr, pressure csg up to 1700 psi, bump tbg psi to 3100 psi, swi, c/sdfn. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-1150 Psi On Csg, R/U BMW H/Oiler Bump Csg Psi To 1500 Psi, No Test Leaking Aprox 20 Psi In 30 Min. N/D W/-HD, N/U BOP, R/U R/Flr, Rel Pkr. BMW H/Oiler pmp 25 BW D/Tbg Due To Oil. POOH W/-135 Jts Tbg & Pkr. P/U & RIH W/-5 1/2 T-S Plg, Ret HD, 2 3/8X4' Tbg Sub, 5 1/2 HD Pkr, 2 7/8X2 3/8 XO, 2 3/8 S/N, 135 Jts Tbg, +3' Set Plg @ 4287', POOH Set Pkr @ 3963', P/Tst Csg To 3000 Psi, Leaked 220 Psi In 1 Hr. R/U H/Oiler To Csg Pressure Up To 1700 Psi, Bump Tbg Psi To 3100 Psi, SWI, 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-1150 Psi On Csg, R/U BMW H/Oiler Bump Csg Psi To 1500 Psi, No Test Leaking Aprox 20 Psi In 30 Min. N/D W/-HD, N/U BOP, R/U R/Flr, Rel Pkr. BMW H/Oiler pmp 25 BW D/Tbg Due To Oil. POOH W/-135 Jts Tbg & Pkr. P/U & RIH W/-5 1/2 T-S Plg, Ret HD, 2 3/8X4' Tbg Sub, 5 1/2 HD Pkr, 2 7/8X2 3/8 XO, 2 3/8 S/N, 135 Jts Tbg, +3' Set Plg @ 4287', POOH Set Pkr @ 3963', P/Tst Csg To 3000 Psi, Leaked 220 Psi In 1 Hr. R/U H/Oiler To Csg Pressure Up To 1700 Psi, Bump Tbg Psi To 3100 Psi, SWI, 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-1150 Psi On Csg, R/U BMW H/Oiler Bump Csg Psi To 1500 Psi, No Test Leaking Aprox 20 Psi In 30 Min. N/D W/-HD, N/U BOP, R/U R/Flr, Rel Pkr. BMW H/Oiler pmp 25 BW D/Tbg Due To Oil. POOH W/-135 Jts Tbg & Pkr. P/U & RIH W/-5 1/2 T-S Plg, Ret HD, 2 3/8X4' Tbg Sub, 5 1/2 HD Pkr, 2 7/8X2 3/8 XO, 2 3/8 S/N, 135 Jts Tbg, +3' Set Plg @ 4287', POOH Set Pkr @ 3963', P/Tst Csg To 3000 Psi, Leaked 220 Psi In 1 Hr. R/U H/Oiler To Csg Pressure Up To 1700 Psi, Bump Tbg Psi To 3100 Psi, SWI, 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl.

Daily Cost: \$0**Cumulative Cost:** \$101,734

8/9/2012 Day: 11**Well Integrity Testing**

NC #1 on 8/9/2012 - owu w/1200 psi csg, 2400 psi tbg, bmp csg psi to 1780 psi, tbg & csg held good w/-0 psi loss 2 1/2 hrs, Rel tools, pooh w/-pkr & plg. Rih w/new arrow #1 pkr assmby & tbg prod, flsh tbg, drop sv, ptst tbg, tbg psi unstabilized. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-1200 Psi On Csg, Lost 510 Psi Ovr Night, Tbg Psi 2400 Psi, Lost 700 Psi Ovr Night. R/U BMW H/Oiler Bump Csg Psi To 1780 Psi, Tbg & Csg Held Good For 2 1/2 Hrs W/-0 Psi Loss. Rel Pkr, RIH & Rel Plg, POOH W/-Tbg, Pkr & Plg. P/U & RIH W/-2 3/8 Re entry Guide, 2 3/8 X/N Nipple, 2 3/8X4.12 Tbg Sub, New 5 1/2 Arrow #1, 2 3/8 On Off Tool, 134 Jts Tbg, R/U H/Oiler To Tbg, Flush Tbg W/-20 BW, Drop SV, pmp 15 BW To Push SV To Seat, P/Test Tbg To 3,000 Psi, Tbg Psi Unstabilized, 5:30PM C/SDFN, 5:30PM - 6:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-1200 Psi On Csg, Lost 510 Psi Ovr Night, Tbg Psi 2400 Psi, Lost 700 Psi Ovr Night. R/U BMW H/Oiler Bump Csg Psi To 1780 Psi, Tbg & Csg Held Good For 2 1/2 Hrs W/-0 Psi Loss. Rel Pkr, RIH & Rel Plg, POOH W/-Tbg, Pkr & Plg. P/U & RIH W/-2 3/8 Re entry Guide, 2 3/8 X/N Nipple, 2 3/8X4.12 Tbg Sub, New 5 1/2 Arrow #1, 2 3/8 On Off Tool, 134 Jts Tbg, R/U H/Oiler To Tbg, Flush Tbg W/-20 BW, Drop SV, pmp 15 BW To Push SV To Seat, P/Test Tbg To 3,000 Psi, Tbg Psi Unstabilized, 5:30PM C/SDFN, 5:30PM - 6:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-1200 Psi On Csg, Lost 510 Psi Ovr Night, Tbg Psi 2400 Psi, Lost 700 Psi Ovr Night. R/U BMW H/Oiler Bump Csg Psi To 1780 Psi, Tbg & Csg Held Good For

2 1/2 Hrs W/-0 Psi Loss. Rel Pkr, RIH & Rel Plg, POOH W/-Tbg, Pkr & Plg. P/U & RIH W/-2 3/8 Re entry Guide, 2 3/8 X/N Nipple, 2 3/8X4.12 Tbg Sub, New 5 1/2 Arrow #1, 2 3/8 On Off Tool, 134 Jts Tbg, R/U H/Oiler To Tbg, Flush Tbg W/-20 BW, Drop SV, pmp 15 BW To Push SV To Seat, P/Test Tbg To 3,000 Psi, Tbg Psi Unstabilized, 5:30PM C/SDFN, 5:30PM - 6:00PM C/Trvl. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$116,136

8/10/2012 Day: 12

Well Integrity Testing

NC #1 on 8/10/2012 - tbg psi 2610,bmp tbg psi to 3000,good tst,N/D,pmp pkr fluid,set pkr,N/U,p/tst csg & pkr,csg psi never stabilized,c/sdfn. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-2610 Psi On Tbg, Bmp Tbg Psi To 3,000 Psi, Good Test. R/U S/Line Ovr shot RIH & Fish SV. R/D R/Flr, N/D BOP, N/U W/-HD, BMW H/Oiler pmp 70 BW W/-20 Gal Pkr Fluid D/Csg, Set Pkr In 18,000 Tension, N/U W/-HD. P/Test Csg & Pkr To 1500 Psi, Csg Pressure Still Dropping Unstabilized, SWI, 3:00PM, 3:00PM-3:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-2610 Psi On Tbg, Bmp Tbg Psi To 3,000 Psi, Good Test. R/U S/Line Ovr shot RIH & Fish SV. R/D R/Flr, N/D BOP, N/U W/-HD, BMW H/Oiler pmp 70 BW W/-20 Gal Pkr Fluid D/Csg, Set Pkr In 18,000 Tension, N/U W/-HD. P/Test Csg & Pkr To 1500 Psi, Csg Pressure Still Dropping Unstabilized, SWI, 3:00PM, 3:00PM-3:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-2610 Psi On Tbg, Bmp Tbg Psi To 3,000 Psi, Good Test. R/U S/Line Ovr shot RIH & Fish SV. R/D R/Flr, N/D BOP, N/U W/-HD, BMW H/Oiler pmp 70 BW W/-20 Gal Pkr Fluid D/Csg, Set Pkr In 18,000 Tension, N/U W/-HD. P/Test Csg & Pkr To 1500 Psi, Csg Pressure Still Dropping Unstabilized, SWI, 3:00PM, 3:00PM-3:30PM C/Trvl. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$125,166

8/13/2012 Day: 13

Well Integrity Testing

NC #1 on 8/13/2012 - owu w/1210 psi on csg,bmp csg psi to 1700 psi,Held Good 1 Hr (Good Test) R/D Rig, Well Ready For MIT (Final Rig Report). - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-1210 Psi On Csg, Bump Csg Psi To 1700 Psi, Good Test. R/D Rig @ 10:30AM. Move Out, Ready For MIT. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-1210 Psi On Csg, Bump Csg Psi To 1700 Psi, Good Test. R/D Rig @ 10:30AM. Move Out, Ready For MIT. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-1210 Psi On Csg, Bump Csg Psi To 1700 Psi, Good Test. R/D Rig @ 10:30AM. Move Out, Ready For MIT.

Daily Cost: \$0

Cumulative Cost: \$147,852

8/14/2012 Day: 14

Well Integrity Testing

Rigless on 8/14/2012 - Conduct MIT - On 07/16/2012 Nathan Wiser with the EPA was contacted concerning the MIT on the above listed well. On 08/13/2012 the csg was pressured up to 1810 psig and charted for 30 minute with no pressure loss. The well was not injecting during the test. The tbg pressure was 900 psig during the test. There was not an EPA representative available to witness the test. EPA #UT20798-04304 - On 07/16/2012 Nathan Wiser with the EPA was contacted concerning the MIT on the above listed well. On 08/13/2012 the csg was pressured up to 1810 psig and charted for 30 minute with no pressure loss. The well was not injecting during the test. The tbg pressure was 900 psig during the test. There was not an EPA representative available to witness the test. EPA #UT20798-04304 - On 07/16/2012 Nathan Wiser with the EPA was contacted concerning the MIT on the above listed well. On 08/13/2012 the csg was pressured up to 1810 psig and charted for 30 minute with no pressure loss. The well was not injecting during the test. The tbg pressure was 900 psig

during the test. There was not an EPA representative available to witness the test. EPA

#UT20798-04304 **Finalized**

Daily Cost: \$0

Cumulative Cost: \$148,752

Pertinent Files: [Go to File List](#)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

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

RECEIVED
SEP 04 2012
DIV. OF OIL, GAS & MINING

Ref: 8ENF-UFO

CERTIFIED MAIL 7009-3410-0000-2598-1685
RETURN RECEIPT REQUESTED

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

Accepted by the
Utah Division of
Oil, Gas and Mining

FOR RECORD ONLY

Re: Underground Injection Control (UIC)
Permission to Resume Injection
Mocon Federal 44-7-9-17 Well
EPA ID# UT20798-04304
API # 43-0139-30666
Beluga Oil Field
Duchesne County, UT

9S 17E 7

Dear Mr. Horrocks:

On August 22, 2012, the Environmental Protection Agency (EPA) received information from Newfield Exploration Company on the above referenced well concerning the workover and the follow-up mechanical integrity test (MIT) conducted on August 13, 2012. 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 August 13, 2017.

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 EPA is notified and procedures are described to 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 EPA, as codified at 40 C.F.R. Part 22.

If you have any questions concerning this letter, you may contact Sarah Roberts at (303) 312-7056. Please direct all correspondence to the attention of Sarah Roberts at Mail Code 8ENF-UFO.

Sincerely,



Darcy O'Connor, Acting Director
UIC/FIFRA/OPA Technical Enforcement Programs

cc: Irene Cuch, Jr., Chairman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Reannin Tapoof, Assistant
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Richard Jenks, Councilman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Phillip Chimburas, Councilman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Mike Natchees, Environmental
Coordinator
Ute Indian Tribe
P.O. Box 190
Fort Duchesne, Utah 84026

Ronald Wopsock, Vice-Chairman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Stewart Pike, Councilman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Frances Poowegup, Councilwoman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Manuel Myore, Director of Energy,
Minerals and Air Programs
Ute Indian Tribe
P.O. Box 190
Fort Duchesne, Utah 84026

John Rogers
Utah Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114



Mocon Federal 44-7-9-17

Spud Date: 5/29/1982
 Put on Production: 8/16/1982
 GL: 5385' KB: 5399'

Initial Production: 25 BOPD,
 10 MCFD, 15 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24#
 LENGTH: 6 jts. (257.47')
 DEPTH LANDED: 273.35'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 200 sxs Class "G" cmt, cmt to surf.

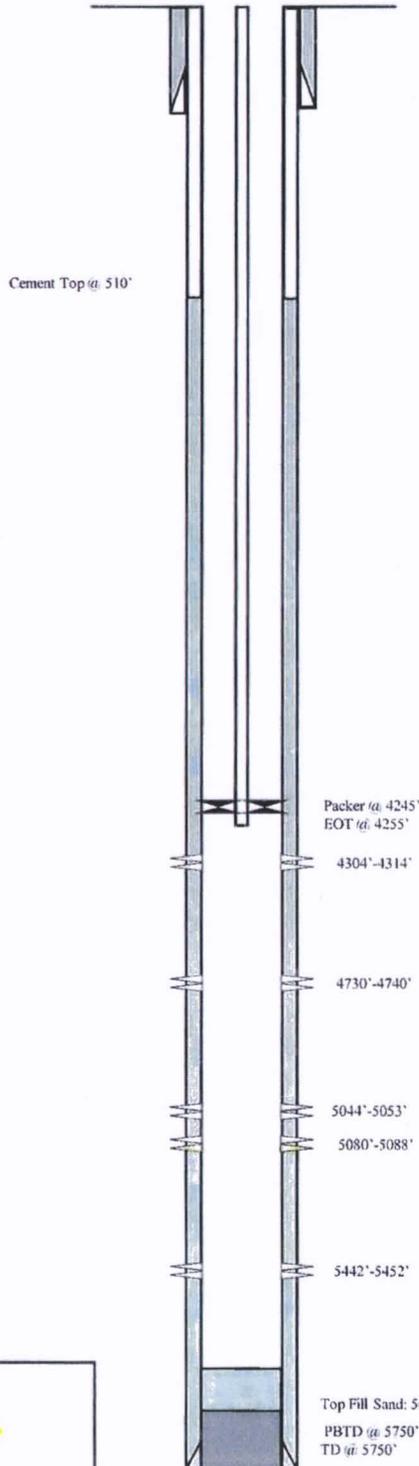
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 141 jts. (5734.73')
 DEPTH LANDED: 5732'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sxs Class "G" plus 416 sxs RFC.
 CEMENT TOP AT: 510' per CBL.

TUBING

SIZE/GRADE/WT.: 2-3/8" / J-55 / 4.7#
 NO. OF JOINTS: 134 jts (4226.4')
 SN LANDED AT: (1:10) 4233.46' KB
 ON/OFF TOOL AT: 4240.4'
 PACKER CE @: 4245.04'
 TBG PUP AT: 4249.1'
 XN NIPPLE AT: 4253.2'
 END OF TUBING: 4255'

Injection Wellbore Diagram



FRAC JOB

7/1/82 5044'-5088' 2000 gal 15% WFC acid at 1700 psi, 10 bpm. Followed by 25,000 gal Apollo 40 w/ 50,500# 20/40. flush w/ 5040 gal 2% KCl wtr. ATP-2200 psi, Max-3600#, ATR-30 bpm, Max-32 bpm, ISIP-1700 psi, 15min-1500 psi, 20min-1500 psi.

7/14/82 4730'-4740' 1000 gal 15% WFC1 acid at 1800 psi, 7 bpm, ISIP-1800 psi. Followed by 12,500 gal Apollo 40 w/ 20,500# 20/40. Flush w/ 4746 gal 2% KCl wtr.. ATP-1906 psi, Max-2400#, ATR-10 bpm, Max-10, ISIP-1800 psi, 15min-1550, 20min-1550 psi.

8/3/82 4304'-4314' 11,500 gal Apollo 40 w/ 20,500# 20/40. Flushed w/ 4326 gal 2% KCl wtr. ATP-1550 psi, Max-1750#, ATR-10 bpm, Max-10 bpm, ISIP-1550 psi, 15min-1400 psi, 20min-1375 psi.

4/4/83 5442'-5452' Stress fraced and swab tested. Isolated from other zones w/ packer, treated w/ 23,000 gal gel w/ 48,000# 20/40 sand. No other information.

12/1/96 Convert to injection and begin pumping.

11/13/96 MIT performed.

10/4/01 5 year MIT. Update tubing details.

10-2-06 5 yr MIT done; Update tubing details

04/29/08 Zone Stimulation. No tubing update.

08/13/12 W/O MIT Finalized -- Well Integrity Testing -- update tbg detail

PERFORATION RECORD

Date	Depth	Tool	Holes
7/31/82	4304'-4314'	2 JSPF	21 holes
7/14/82	4730'-4740'	2 JSPF	21 holes
6/30/82	5044'-5053'	2 JSPF	19 holes
6/30/82	5080'-5088'	2 JSPF	17 holes
6/30/82	5442'-5452'	Reperf	21 holes
6/29/82	5442'-5452'	2 JSPF	21 holes

NEWFIELD

Mocon Federal 44-7-9-17

670' FSL & 663' FEL

SESE Section 7-T9S-R17E

Duchesne Co, Utah

API #43-013-30666; Lease #UTU-72106

WELL NAME: **MOCON FEDERAL #44-7**

DATE : 11/13/95 vk

FIELD: Monument Butte Field (Beluga Unit)

API NO.: 43-013-30666

FEDERAL LEASE NO.: U-3563

LOCATION: SE SE Sec.7, T9S, T17E

FOOTAGE: 663' FEL, 670' FSL

COUNTY/STATE: Duchesne County, Utah

WORKING INTEREST: 0.91491728

PRODUCING FORMATION: Green River

COMPLETION DATE: 8/16/82

INITIAL PRODUCTION: 25 BO, 10 MCFPB, 15 BW

OIL/GAS PURCHASER: Amoco/Universal

PRESENT PROD STATUS: PROD

ELEVATIONS - GROUND: 5385' GL

TOTAL DEPTH: 5750' KB

NET REVENUE INTEREST:

SPUD DATE: 5/29/82

OIL GRAVITY: 30

BHT: 0.80471769 Oil

0.73108274 Gas

KB: 5399' KB (14' KB)

PLUG BACK TD: 5690' KB

SURFACE CASING

STRING: 1
 CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24 #
 LENGTH: 257.47' (6 jts)
 DEPTH LANDED: 273.35' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 200 sxs class "G" w/ 2%
 CaCl2 + 1 #/sk D-29
 Good Returns.

PRODUCTION CASING

STRING: 1
 CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5 #
 LENGTH: 141 jts (5734.73')
 DEPTH LANDED: 5732' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sxs Class "G" w/ 12%
 gel + 3% salt + 1%O79 +
 0.75% Q112, Tailed w/ 416 sxs
 RFC w/ 5# O42

TUBING RECORD

SIZE/GRADE/WT.: 2-3/8", J-55, 4.7 #
 NO. OF JOINTS:
 TUBING ANCHOR:
 NO. OF JOINTS:
 SEATING NIPPLE:
 PERFORATED SUB:
 MUD ANCHOR:
 TOTAL STRING LENGTH:
 SN LANDED AT: 5556' KB
 EOT: 5592' KB

CEMENT TOP AT: 510' KB from CBL

PERFORATION RECORD

4304' - 4314'	7/31/82	(10')	2 SPF	21 holes	Y5
4730' - 4740'	7/14/82	(10')	2 SPF	21 holes	R5
5044' - 5053'	6/30/82	(9')	2 SPF	19 holes	G4
5080' - 5088'	6/30/82	(8')	2 SPF	17 holes	G5
5442' - 5452'	6/30/82		REPERFORATE	21 HOLES	
5442' - 5452'	6/29/82	(10')	2 SPF	21 holes	BI

SUCKER ROD RECORD

POLISHED ROD: 1-1/4" X 16'
 SUCKER RODS: 192 - 3/4" X 25' PLAIN
 26 - 3/4" X 25' SCRAPERED

TOTAL ROD STRING LENGTH: 5462'

PUMP NUMBER:
 PUMP SIZE: 2" X 1-1/2" X 16' RWAC
 TOP CUP
 STROKE LENGTH:
 PUMP SPEED, SPM:
 PUMPING UNIT SIZE: LUFKIN 160 CMI
 PRIME MOVER:

ACID JOB / BREAKDOWN JOB

5442' - 5452'	6/30/82	Could not pump into formation, reperfd the same. Still cannot pump into formation.
4304' - 4314'	8/1/82	1000 gal 15% HCl acid, flushed w/ 745 gal 2% KCl wtr. ATP-2900 psi, Max-3100 psi. ATR-6 bpm, Max-6 bpm. ISIP-1200 psi, 15min-1100 psi.

FRAC JOB

CONTINUED ON NEXT PAGE

LOGS: Compensated Density Dual
 Spaced Neutron Log,
 Dual Induction Guard Log,
 Cement Bond Log



MOCON FEDERAL #44-7
SE SE Sec.7, T9S, T173
663' FEL, 670' FSL
Monument Butte Field (Beluga Unit)
Duchesne County, Utah

WELL DATA CONTINUED
PAGE TWO

FRAC JOB

5080' - 5088' & 5044' - 5053'	7/1/82	2000 gal 15% WFC acid at 1700 psi, 10 bpm. Followed by 25,000 gal Apollo 40 w/ 50,500# 20/40. flush w/ 5040 gal 2% KCl wtr. ATP-2200 psi, Max-3600#, ATR-30 bpm, Max-32 bpm, ISIP-1700 psi, 15min-1500 psi, 20min-1500 psi.
4730' - 4740'	7/14/82	1000 gal 15% WFC1 acid at 1800 psi, 7 bpm. ISIP-1800 psi. Followed by 12,500 gal Apollo 40 w/ 20,500# 20/40. Flush w/ 4746 gal 2% KCl wtr.. ATP-1906 psi, Max-2400#, ATR-10 bpm, Max-10, ISIP-1800 psi, 15min-1550, 20min-1550 psi.
4304' - 4314'	8/3/82	11,500 gal Apollo 40 w/ 20,500# 20/40. Flushed w/ 4326 gal 2% KCl wtr. ATP-1550 psi, Max-1750#, ATR-10 bpm, Max-10 bpm, ISIP-1550 psi, 15min-1400 psi, 20min-1375 psi.
5442' - 5452'	APR-83	Stress fraced and swab tested. Isolated from other zones w/ packer, treated w/ 23,000 gal gel w/ 48,000# 20/40 sand. No other information.

Elev.GR - 5385' GL
 Elev.KB - 5399' KB (14' KB)

WELLBORE DIAGRAM

DATE : 11/13/95 vk

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24 #
 LENGTH: 257.47' (6 Jts)
 DEPTH LANDED: 273.35' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 200 sxs class "G" w/ 2%
 CaCl2 + 1 #/sk D-29
 Good Returns.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5 #
 LENGTH: 141 Jts (5734.73')
 DEPTH LANDED: 5732' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sxs Class "G" w/ 12%
 gel + 3% salt + 1%O79 +
 0.75% Q112, Tailed w/ 416 sxs
 RFC w/ 5# O42

CEMENT TOP AT: 510' KB from CBL

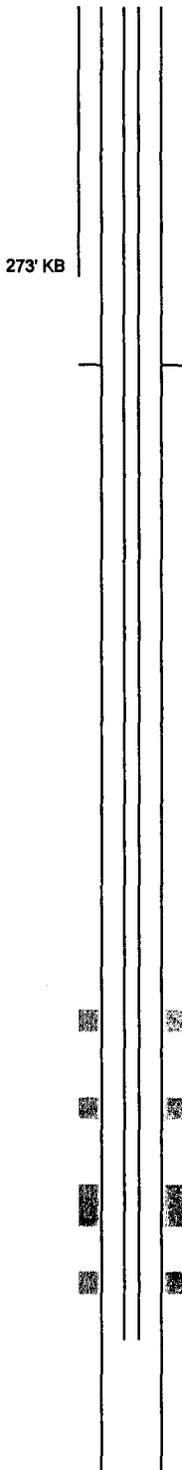
TUBING

SIZE/GRADE/WT.: 2-3/8" , J-55, 4.7 #
 NO. OF JOINTS:
 TUBING ANCHOR:
 NO. OF JOINTS:
 SEATING NIPPLE:
 PERFORATED SUB:
 MUD ANCHOR:
 STRING LENGTH:
 SN LANDED AT: 5556' KB
 EOT : 5592' KB

SUCKER RODS

POLISHED ROD: 1-1/4" X 16'
 SUCKER RODS: 192 - 3/4" X 25' PLAIN
 26 - 3/4" X 25' SCRAPERED
 STRING LENGTH: 5462'
 PUMP NUMBER:
 PUMP SIZE: 2" X 1-1/2" X 16' RWAC
 TOP CUP
 STROKE LENGTH:
 PUMP SPEED, SPM:
 PUMPING UNIT: LUFKIN 160 CMI
 PRIME MOVER:

LOGS: Compensated Density Dual
 Spaced Neutron Log,
 Dual Induction Guard Log,
 Cement Bond Log



ACID JOB /BREAKDOWN

5442' - 5452' 6/30/82 Could not pump into formation, reper'd the same. Still cannot pump into formation.
 4304' - 4314' 8/1/82 1000 gal 15% HCl acid, flushed w/ 745 gal 2% KCl wtr. ATP-2900 psi, Max-3100 psi, ATR-6 bpm, Max-6 bpm. ISIP-1200 psi, 15min-1100 psi.

FRAC JOB

5080' - 5088' 7/1/82 & 5044' - 5053' 2000 gal 15% WFC acid at 1700 psi, 10 bpm. Followed by 25,000 gal Apollo 40 w/ 50,500# 20/40. flush w/ 5040 gal 2% KCl wtr. ATP-2200 psi, Max-3600#, ATR-30 bpm, Max-32 bpm, ISIP-1700 psi, 15min-1500 psi, 20min-1500 psi.
 4730' - 4740' 7/14/82 1000 gal 15% WFC1 acid at 1800 psi, 7 bpm. ISIP-1800 psi. Followed by 12,500 gal Apollo 40 w/ 20,500# 20/40. Flush w/ 4746 gal 2% KCl wtr. ATP-1906 psi, Max-2400#, ATR-10 bpm, Max-10, ISIP-1800 psi, 15min-1550, 20min-1550 psi.
 4304' - 4314' 8/3/82 11,500 gal Apollo 40 w/ 20,500# 20/40. Flushed w/ 4326 gal 2% KCl wtr. ATP-1550 psi, Max-1750#, ATR-10 bpm, Max-10 bpm, ISIP-1550 psi, 15 min-1400 psi, 20 min-1375 psi.
 5442' - 5452' APR-83 Stress fraced and swab tested. Isolated from other zones w/ packer, treated w/ 23,000 gal gel w/ 48,000# 20/40 sand. No other information.

PERFORATION RECORD

4304' - 4314' 7/31/82 (10') 2 SPF 21 holes Y5
 4730' - 4740' 7/14/82 (10') 2 SPF 21 holes R5
 5044' - 5053' 6/30/82 (9') 2 SPF 19 holes G4
 5080' - 5088' 6/30/82 (8') 2 SPF 17 holes G5
 5442' - 5452' 6/30/82 REPERFORATE 21 HOLES
 5442' - 5452' 6/29/82 (10') 2 SPF 21 holes B1

SN LANDED @ 5556' KB
 EOT LANDED @ 5592' KB

PBD @ 5690' KB
 TD @ 5750' KB



MOCON FEDERAL #44-7
 SE SE Sec.7, T9S, T17E
 663' FEL, 670' FSL
 Lease #U-3563
 Monument Butte Field (Beluga Unit)
 Duchesne County, Utah

Elev.GR - 5385' GL
 Elev.KB - 5399' KB (14' KB)

Proposed Injection Wellbore Diagram

DATE: 3/22/86 JZ

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24 #
 LENGTH: 257.47' (8 jts)
 DEPTH LANDED: 273.35' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 200 sxs class "G" w/ 2%
 CaCl2 + 1\$ #/sk D-29
 Good Returns.

273' KB

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5 #
 LENGTH: 141 jts (5734.73')
 DEPTH LANDED: 5732' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sxs Class "G" w/ 12%
 gel + 3% salt + 1%O79 +
 0.75% Q112, Tailed w/ 416 sxs
 RFC w/ 5# O42

CEMENT TOP AT: 510' KB from CBL

Uinta Formation Surface to 1450 ft.

PERFORATION RECORD

4304' - 4314'	7/31/82	(10')	2 SPF	21 holes	Y5
4730' - 4740'	7/14/82	(10')	2 SPF	21 holes	R5
5044' - 5053'	6/30/82	(9')	2 SPF	19 holes	G4
5080' - 5088'	6/30/82	(8')	2 SPF	17 holes	G5
5442' - 5452'	6/30/82	REPERFORATE			21 HOLES
5442' - 5452'	6/29/82	(10')	2 SPF	21 holes	B1

TUBING

SIZE/GRADE/WT.: 2-3/8" / J-55 / 4.6#
 NO. OF JOINTS: 4230'
 SEAT NIPPLE: 2-3/8" X 1.1'
 ARROW SET 1 PACKER: 5-1/2" X 4'
 PACKER LANDED AT: 4244' KB

Green River Formation 1450 to 5400 ft.

ARROW SET 1 PACKER
 SET AT 4244' KB

4304' - 4314'

4730' - 4740'

5044' - 5053'

5080' - 5088'

5442' - 5452'

Douglas Creek Member 4550 to 5400 ft.
 Wasatch Fm. Transition 5400 to 5950 ft.

PBTD @ 5890' KB
 TD @ 5750' KB

Wasatch Formation 5950 ft.

Elev.GR - 5385' GL
 Elev.KB - 5399' KB (14' KB)

Proposed Plugging & Abandonment Diagram

DATE : 3/22/96 JZ

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24 #
 LENGTH: 257.47' (6 jts)
 DEPTH LANDED: 273.35' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 200 sxs class "G" w/ 2%
 CaCl2 + 1\$ #/sk D-29
 Good Returns.

273' KB

Permanent P&A marker w/ identifying well information.

Plug No.2 Surface to 373 ft.
 Perforate csg at 100 ft below
 the surface csg shoe & circulate
 100 sx of Class-G Cement

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5 #
 LENGTH: 141 jts (5734.73')
 DEPTH LANDED: 5732' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sxs Class "G" w/ 12%
 gel + 3% salt + 1%O79 +
 0.75% Q112, Tailed w/ 416 sxs
 RFC w/ 5# O42

CEMENT TOP AT: 510' KB from CBL

Uinta Formation Surface to 1450 ft.

PERFORATION RECORD

4304' - 4314'	7/31/82	(10')	2 SPF	21 holes	Y5
4730' - 4740'	7/14/82	(10')	2 SPF	21 holes	R5
5044' - 5053'	6/30/82	(9')	2 SPF	19 holes	G4
5080' - 5088'	6/30/82	(8')	2 SPF	17 holes	G5
5442' - 5452'	6/30/82		REPERFORATE	21 HOLES	
5442' - 5452'	6/29/82	(10')	2 SPF	21 holes	B1

Green River Formation 1450 to 5400 ft.

PLUGGING PROCEDURE

Enter the well w/tbg and wash to TD. If the well is not dead, circulate mud with sufficient weight to kill the well. Pump a balanced cement plug using 260 sacks across the Douglas Creek Member of the Green River Formation from TD to at least 300 ft above the upper most perms. The production csg will be perforated for two feet using 4 SPF at a point 100 ft below the surface csg shoe. Circulation will be established to surface and cement will be circulated to fill the production csg & the annulus from the perforations to surface using 100 sx of class-G cement. The top of the second cement plug will be at the surface & the bottom will be 100 ft below the surface csg shoe. A P&A marker will be set to identify the location.

Plug No.1 TD to 4000 ft.
 260 sx of Class-G Cement

4304' - 4314'

4730' - 4740'

5044' - 5053'

5080' - 5088'

5442' - 5452'

Douglas Creek Member 4550 to 5400 ft.
 Wasatch Fm. Transition 5400 to 5950 ft.

PBTD @ 5690' KB
 TD @ 5750' KB

Wasatch Formation 5950 ft.