

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  
 Lomax Exploration Company

3. ADDRESS OF OPERATOR  
 P.O. Box 4503, Houston, TX 77210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface 2134' FWL & 511' FSL SE/SW  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 12 miles South of Myton, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)  
 511

16. NO. OF ACRES IN LEASE  
 1280

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.  
 1348

19. PROPOSED DEPTH  
 5700

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 5524 GR

22. APPROX. DATE WORK WILL START\*  
 October, 1983

5. LEASE DESIGNATION AND SERIAL NO.  
 U-16535

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 Monument Federal

9. WELL NO.  
 14-35

10. FIELD AND POOL, OR WILDCAT  
 Monument Butte

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Section 35, T8S, R16E

12. COUNTY OR PARISH  
 Duchesne

13. STATE  
 Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24	300	To Surface
7 7/8	5 1/2	17	TD	As Required

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

DATE: 8-16-83  
BY: *Monroe Stout*

*See attached stipulation for water rights well*

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 *Paul Curry* Paul Curry TITLE Engineering Assistant DATE August 9, 1983

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

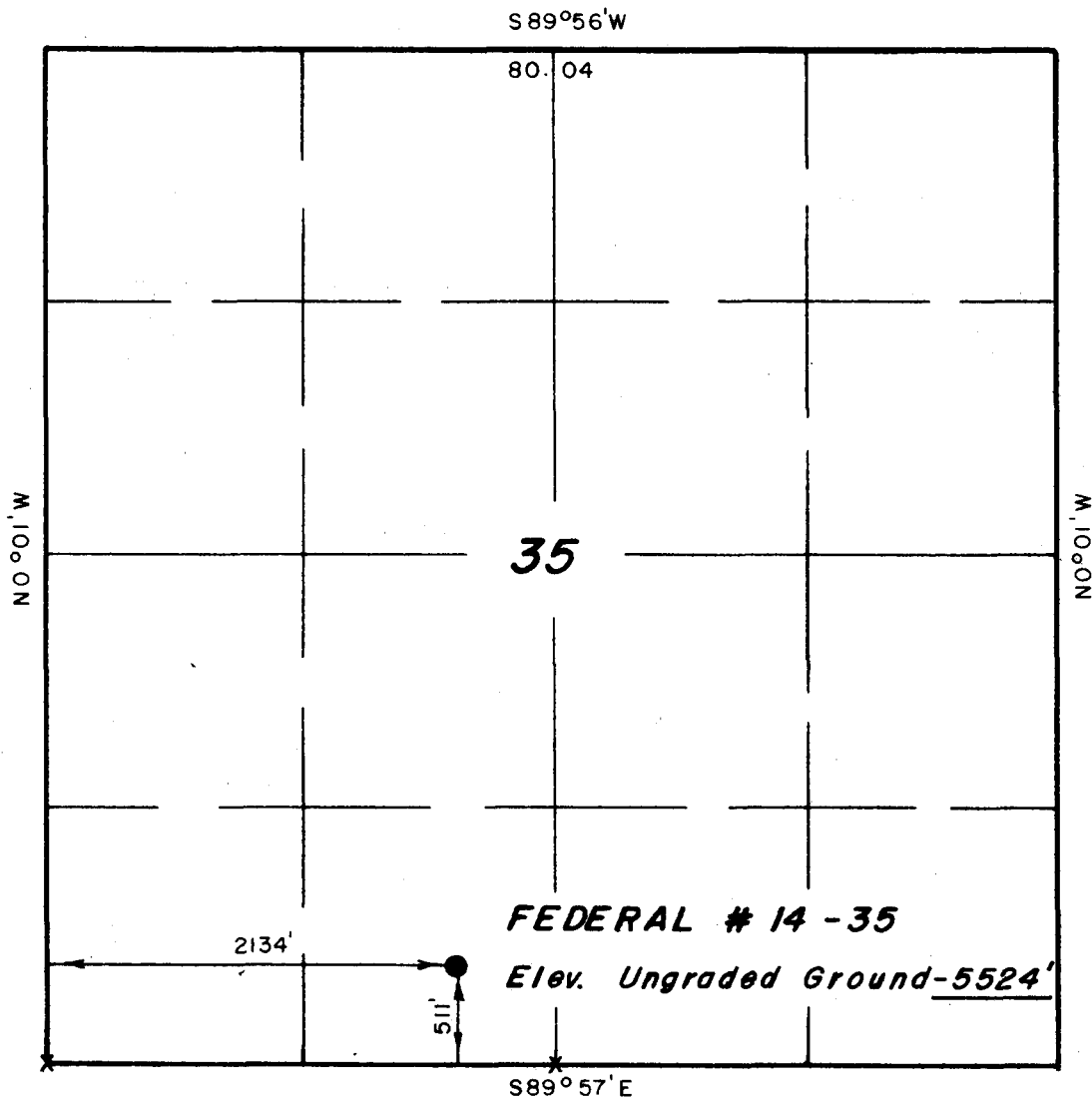
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

T 8 S , R 16 E , S.L.B.&M.

PROJECT  
**LOMAX EXPLORATION CO.**

Well location, *FED. # 14-35*,  
 located as shown in the SE 1/4  
 SW 1/4 Section 35, T8S, R16E,  
 S.L.B.&M. Duchesne County, Utah.



X = Section Corners Located



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.

*Robert L. Kay*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO 5709  
 STATE OF UTAH

UTAH ENGINEERING & LAND SURVEYING P. O. BOX Q - 85 SOUTH - 200 EAST VERNAL, UTAH - 84078			
SCALE	1" = 1000'	DATE	7/12/83
PARTY	R.K. J.F. S.B.	REFERENCES	GLO Plat
WEATHER	Warm	FILE	LOMAX

TEN POINT WELL PROGRAM

LOMAX EXPLORATION COMPANY  
Monument Federal #14-35  
SE/SW Section 35, T8S, R16E  
Duchesne County, Utah

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0 - 3050
Green River	3050
Wasatch	6090

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River	3050	
"	4290	Oil & Gas shows anticipated
"	5590	Primary objective - oil

4. PROPOSED CASING PROGRAM:

8 5/8", J-55, 24#; set at 300'  
5 1/2", J-55, 17#; set at TD  
All casing will be new

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows:

A 10" Series 900 Hydril Bag type BOP and a 10" Double Ram Hydraulic unit with a closing unit will be utilized. Pressure tests of BOP's to 1000# will be made prior to drilling surface plug and operation will be checked daily. (See exhibit A)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

It is proposed that the hole be drilled with fresh water to the "J" zone and with mud thereafter. The mud system will be a water based gel-chemical, weighted to 10.0 ppg as necessary for gas control.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

No coring or drill stem testing has been scheduled for this well. The logging will consist of a Dual Induction Laterolog and a Compensated Neutron-Formation Density.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

It is not anticipated that abnormal pressures or temperatures will be encountered; nor that any other abnormal hazards such as H<sub>2</sub>S gas will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that operations will commence approximately October, 1983.



LOMAX EXPLORATION

13 Point Surface Use Plan

For

Well Location

Federal #14-35

Located In

Section 35, T8S, R16E, S.L.E. & M.

Duchesne County, Utah

1. EXISTING ROADS

See attached Topographic Map "A".

To reach LOMAX EXPLORATION well location site Federal #14-34, located in the SE 1/4 SW 1/4 Section 35, T8S, R16E, S.L.B. & M., Duchesne County, Utah:

Proceed Westerly out of Myton, Utah along U.S. Highway 40 1.5 miles + to the Junction of this Highway and Utah State Highway 53; proceed Southerly along Utah State Highway 53 - 1.6 miles to its junction with Utah State Highway 216; proceed Southerly along State Highway 216 - 4.7 miles to its junction with an existing dirt road to the Southwest; proceed Southwesterly along this road 2.9 miles to its junction with an existing dirt road to the Southeast; proceed Southeasterly along this road 1.3 miles to its junction with the proposed access road to be discussed in Item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to a point 1.5 miles south on Highway 53; thereafter the roads are constructed with existing materials and gravels. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

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

The roads that are required for access during the drilling phase, completion phase, and production phase of this well will be maintained at the standards required by the B.L.M. or other controlling agencies. This maintenance will consist of some minor grader work for smoothing of road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing location described in Item #1 in the SW 1/4 SE 1/4 Section 35, T8S, R16E, S.L.B. & M., and proceeds in a Northeasterly direction approximately 800' to the proposed location site.

The 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 meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

There will be no culverts required along this access road.

There will be no turnouts required along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattlegaurds required.

The lands involved in this action are under B.L.M. jurisdiction.

The terrain that is traversed by this road is relatively flat. The grade of this road will not exceed 8%.

### 3. LOCATION OF EXISTING WELLS

There are twelve known existing wells and no abandoned wells within a one mile radius of this location site. (See Topographic Map "E").

There are no known water wells, injection wells, monitoring or observations wells for other resources within a one mile radius.

### 4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are twelve known existing LOMAX EXPLORATION wells within a one mile radius of this location site.

A tank battery site will be set up at the proposed location site. This battery will be used to contain production from this well. If in the event this battery can not be improvised, a flowline will be built which will extend to an existing battery in the area.

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 operation after construction is completed will meet the requirements of Item #10.

### 5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

At the present time, it is anticipated that the water for this well will be hauled by truck from a private water source that is indicated on topo. map "A".

In the event that this source is not used, an alternate source will be used and all necessary arrangements will be made with the proper authorities.

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

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No pit lining material 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.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will vary in size and depth according to the water table at the time of drilling.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals and produced fluids, etc.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

A portable chemical toilet will be provided for human waste.

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.

As mentioned in Item #7, 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.

#### 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.

Any drainages re-routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest Sanitary Landfill.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

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. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up 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 large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The Green River is located approximately 23 miles to the South of the location site.

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

The geologic structures of the area that are visible, are of the Uinta formation (Eocene Epoch) Tertiary Period in the upper elevations and the cobblestone and younger alluvial deposits from the Quaternary Period.

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

The topsoils in the area range from a light brownish-gray sandy clay (SM-ML) type soil with poorly graded gravels to a clayey (OL) soil.

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

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid regions and consists of areas of sagebrush, rabbitbrush some grasses and cacti as the primary flora. This is also true of the lower elevations.

The fauna of the area is sparse and consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

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

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

Federal #14-35 is located approximately 2.0 miles North of Castle Peak Draw, and 2.5 miles East of Wells Draw, non-perennial drainages which runs to the North East.

The terrain in the vicinity of the location slopes from the North through the location site to the South at approximately 3% grade.

The vegetation in the immediate area surrounding the location site consists of sage brush and grasses with large areas devoid of any vegetation.

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 proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Jack Pruitt  
LOMAX EXPLORATION  
333 North Belt East, Ste. 880  
Houston, TX 77060

1-713-931-9276

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

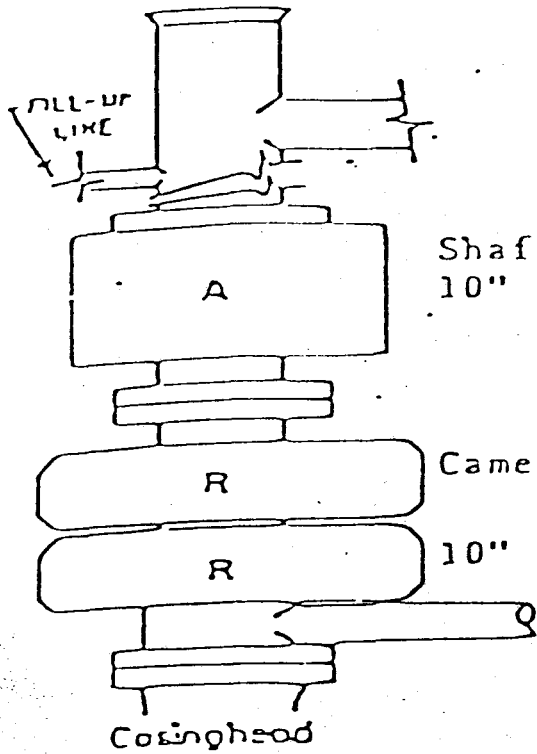
Federal #14-35  
Section 35, T8S, R16E, S.L.B. & M.

work associated with the operation proposed herein will be performed by LOMAX EXPLORATION and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Date

8-9-83

Paul Cury

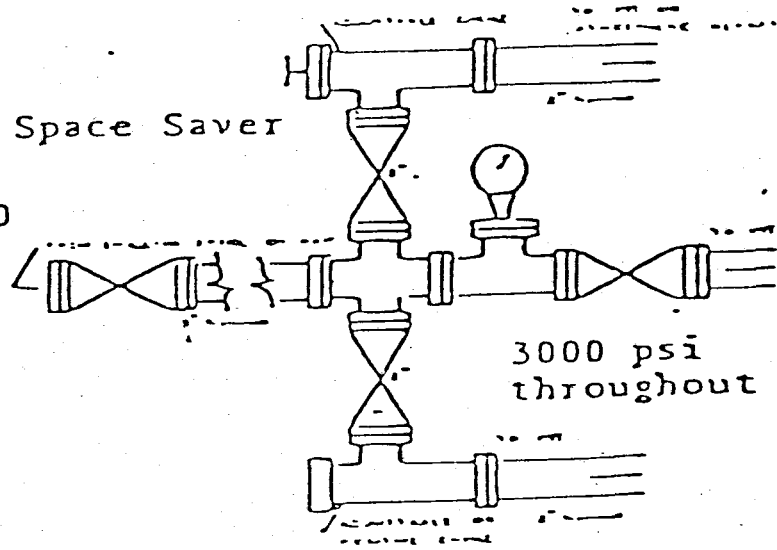


Shaffer Spherical  
10" 900

Cameron Space Saver

10" 900

Casinghead



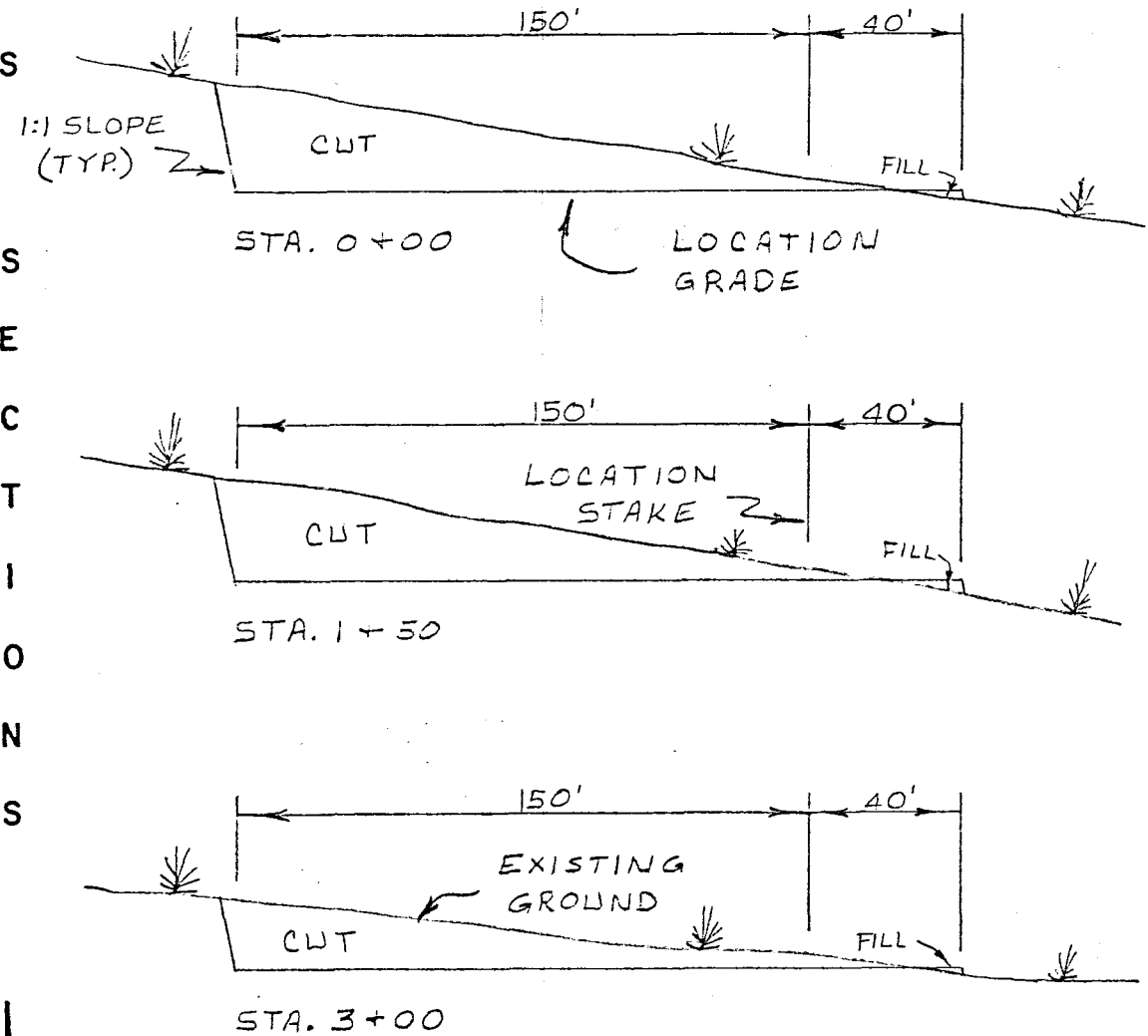
3000 psi  
throughout



# LOMAX EXPLORATION CO.

## FEDERAL #14-35

C  
R  
O  
S  
S  
S  
E  
C  
T  
I  
O  
N  
S



1" = 10'

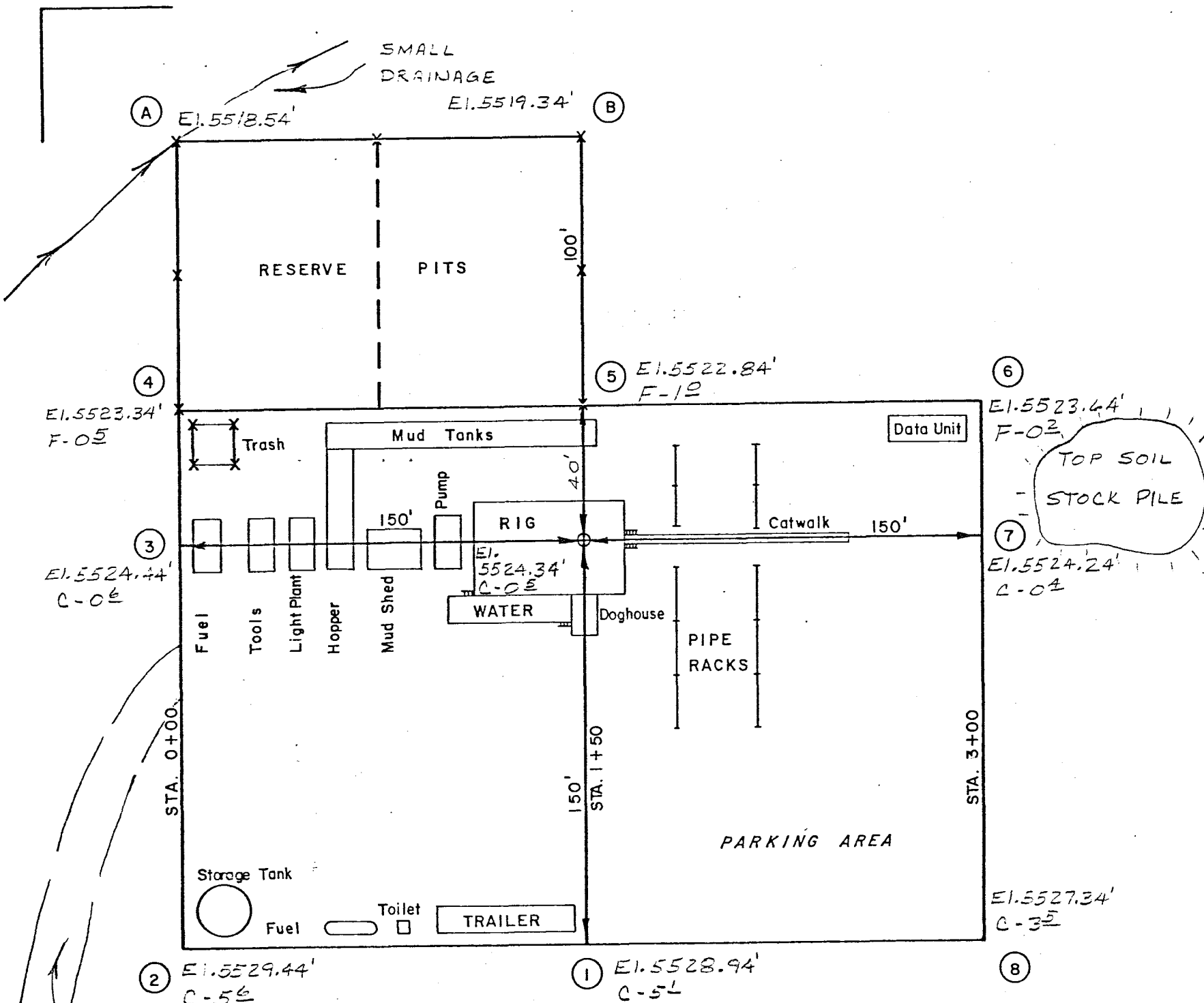
Scales

1" = 50'

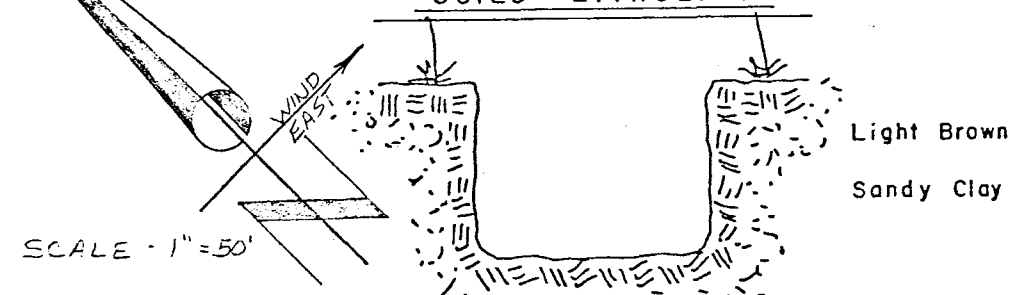
APPROXIMATE YARDAGES

Cu. Yds. Cut - 4,568

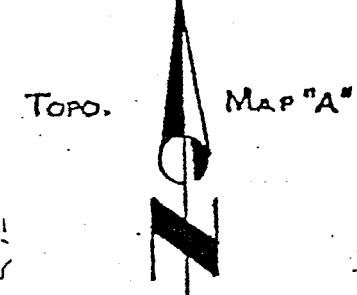
Cu. Yds. Fill - 101



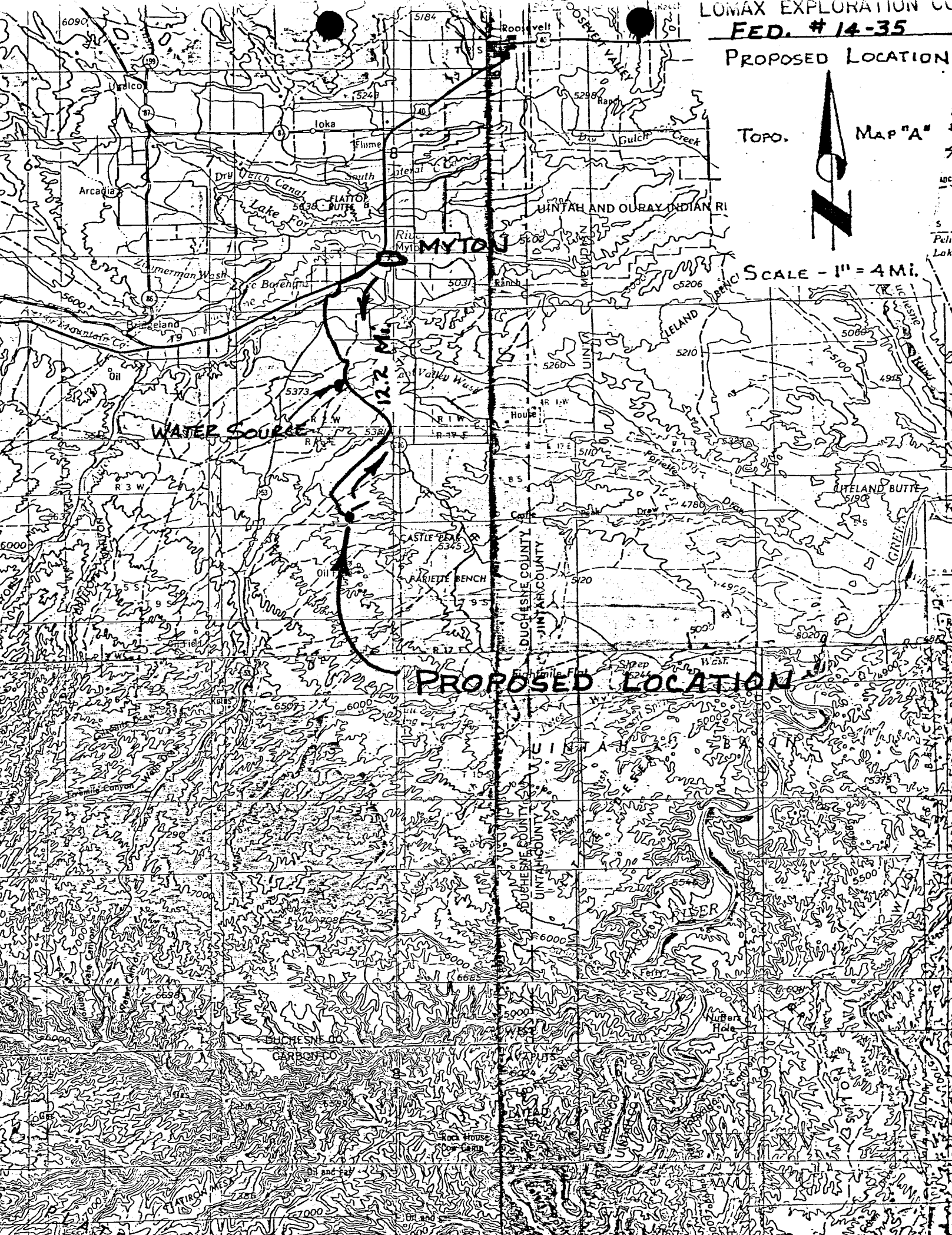
### SOILS LITHOLOGY



PROPOSED LOCATION



SCALE - 1" = 4 Mi.



WATER SOURCE

PROPOSED LOCATION

MYTON

UNTAH AND OURAY INDIAN RI

LITLAND BUTTE

LITLAND BUTTE

DUCHESS COUNTY  
JIMMY COUNTY

DUCHESS COUNTY  
UNTAH COUNTY

CARRIBCO

PATRICK

LOMAX EXPLORATION CO.

FED. #14-35

PROPOSED LOCATION

Topo.

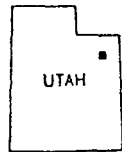
MAP "B"



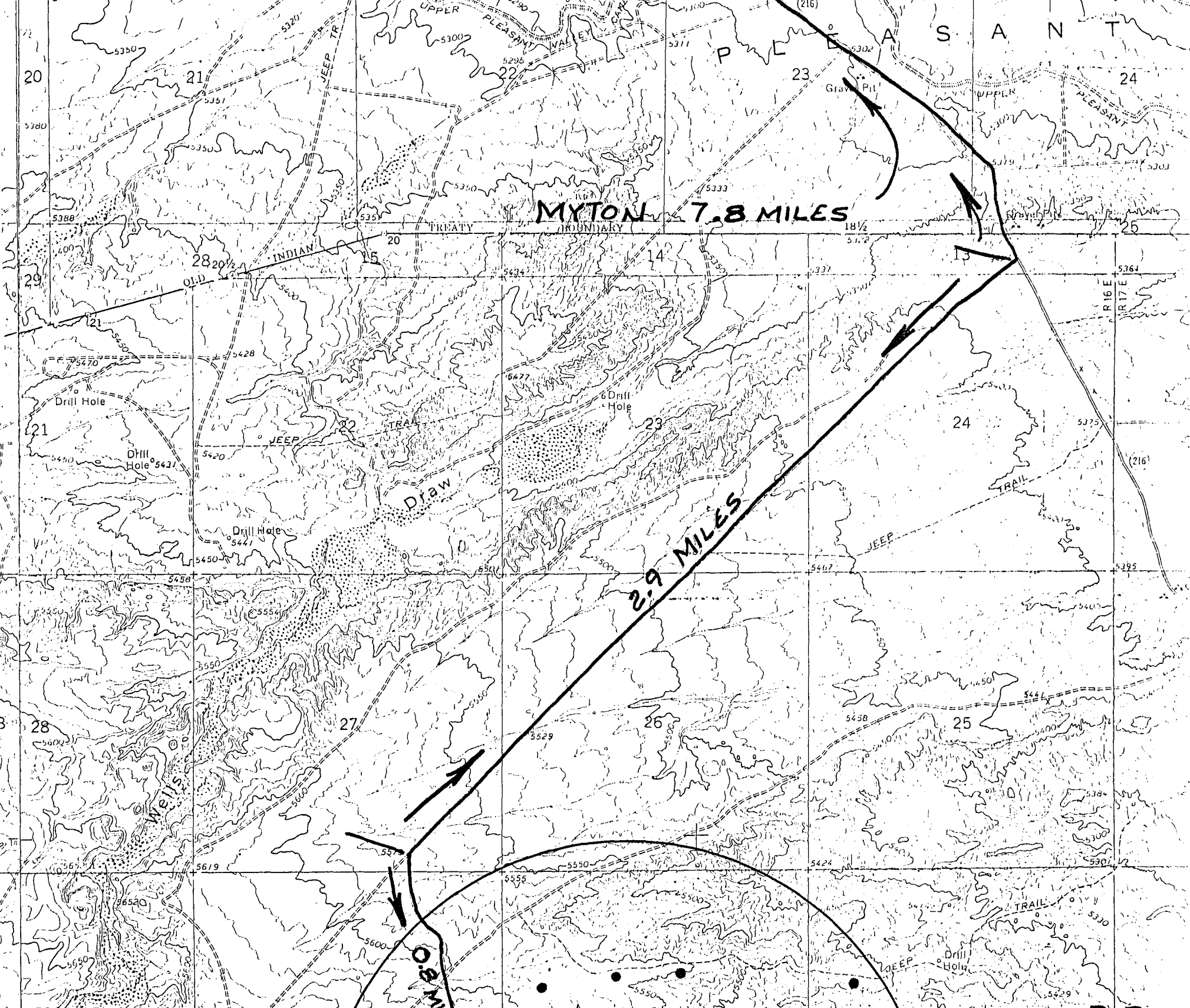
SCALE - 1" = 2000'

ROAD CLASSIFICATION

- Heavy-duty Light-duty
- Medium-duty Unimproved dirt
- U. S. Route
- State Route



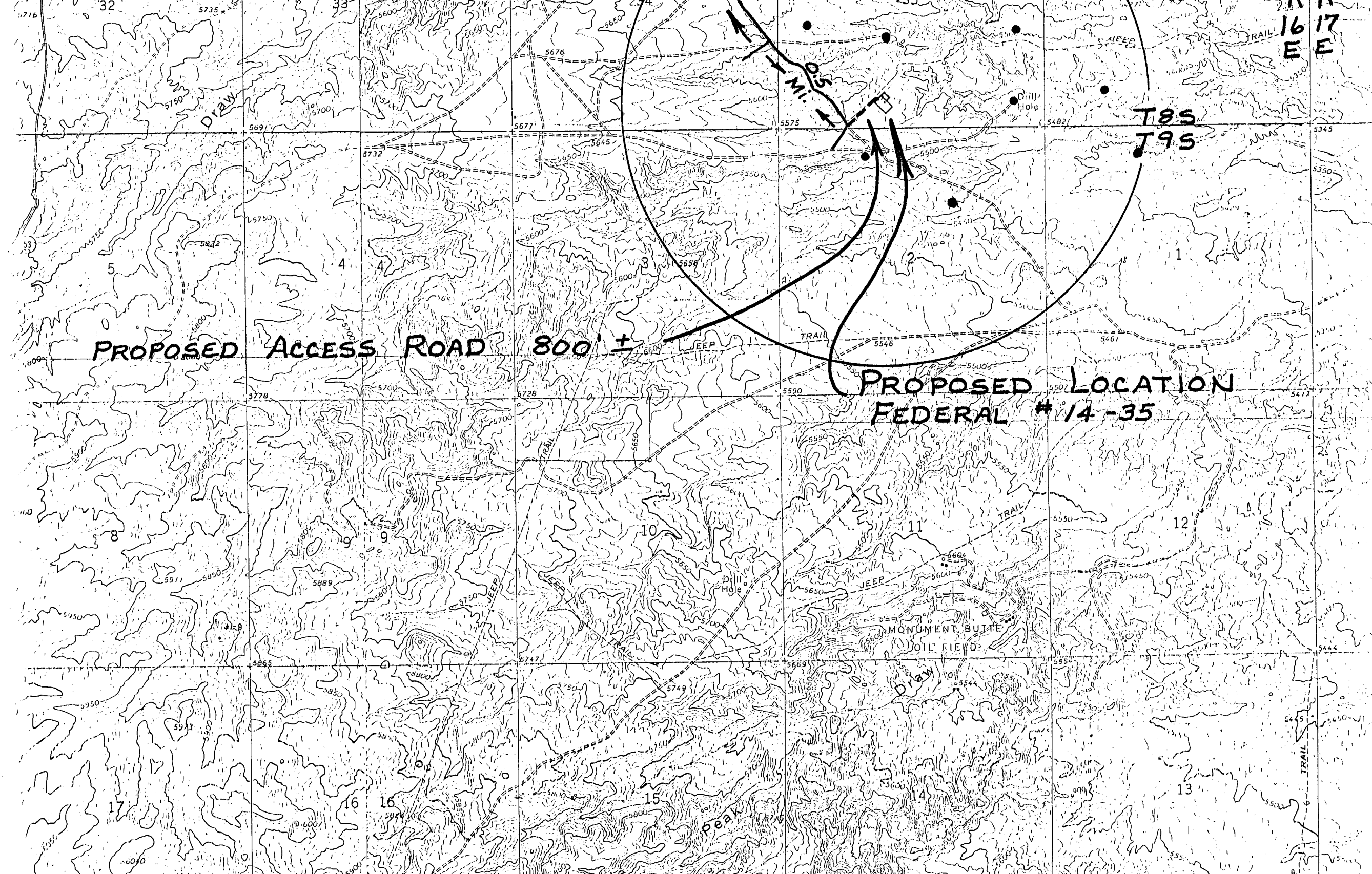
QUADRANGLE LOCATION



MYTON 7.8 MILES

2.9 MILES

0.6 MILES



16  
17  
E  
E

T85  
T95

PROPOSED ACCESS ROAD 800' ±

PROPOSED LOCATION  
FEDERAL # 14-35

0.5  
MI.

MONUMENT BUTTE  
OIL FIELD

Peak

DRAW

TRAIL

JEEP

JEEP

DRAW

TRAIL

RAIL

Drill  
Hole

Drill  
Hole

5

4

4

8

1

8

9

9

10

11

12

17

16

16

15

14

13

32

5735

5600

5677

5650

5575

5482

5345

5691

5732

5677

5645

5575

5482

5345

5750

5700

5600

5500

5500

5400

5350

5778

5700

5728

5600

5590

5500

5410

5911

5889

5750

5650

5650

5550

5450

5868

5800

5747

5650

5669

5580

5444

5950

5850

5750

5650

5699

5580

5444

5941

5800

5749

5650

5699

5580

5444

6040

6000

6000

6000

6000

6000

6000

NOS \_\_\_\_\_

APD UT-080-3-M-027

Company Lomax Exploration

Well Mon. Butte 14-35

Section 35 T 8S R 16E

Lease U-16535

Onsite Date 08-18-83

ADDITIONS TO THE MULTIPOINT  
SURFACE USE PLAN  
RECLAMATION PROCEDURES

CONSTRUCTION

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with the 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.
3. Topsoil will be stockpiled. The top 6-10 inches of topsoil material will be removed from the location and stockpiled on the southeast end of the location.
4. Burning will not be allowed. All trash must be contained and hauled to the nearest sanitary land fill.
5. The reserve pit will not be lined with native clay, commercial bentonite or plastic sufficient to prevent seepage.
6. Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire.
7. The operator or his contractor will contact the Vernal District BLM, Diamond Mountain Resource Area, 48 hours prior to beginning any work on public land.
8. The dirt contractor will be furnished with an approved copy of the surface use plan and any additional BLM stipulations prior to any work.

## REHABILITATION

1. Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris resulting from the operation. All trash will be hauled to a local sanitary land fill.
2. The operator or his contractor will contact the Vernal BLM, Diamond Mountain Resource Area, 48 hours prior to starting rehabilitation work that involves earth moving equipment and upon completion of restoration measures.
3. Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all trash (cans, barrels, pipe, etc.) must be removed.
4. All disturbed areas must be recontoured to the approximate natural contours.
5. The stockpiled topsoil will be evenly distributed over the disturbed area.
6. Prior to reseeding, all disturbed areas, including the access road, will be scarified and left with a rough surface.
7. Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some such implement will be dragged over the seeded area to assure seed coverage.
8. The access will be blocked to prevent any vehicle use.
9. An archaeological clearance has been done by Grand River Consultants. Clearance has been granted.
10. If any cultural resources are found during construction, all work will stop and the BLM will be notified.

## PRODUCTION

1. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed with the methods described in the rehabilitation section. Stockpiled topsoil will be used in reclaiming the unused areas.
2. All permanent (on site for six (6) months duration or longer) structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective, earthtone color to match the standard environmental colors, Rocky Mountain 5 State Interagency Committee. 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) are excluded.



## CASING PROGRAM

Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons in the Mahogany zone of the Green River formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale resource. Surface casing program may require adjustment for protection of fresh water aquifers. See attached tentative casing and cementing program for the Uinta Basin.

OPERATOR LOMAX EXPLORATION CO DATE 8-16-83

WELL NAME MONUMENT FED 14-35

SEC SE SW 35 T 8S R 16E COUNTY DUCHECNE

43-013-30812  
API NUMBER

FED  
TYPE OF LEASE

POSTING CHECK OFF:

INDEX  MAP  HL

NID  PI

PROCESSING COMMENTS:

NO OIL WELLS WITHIN 1000'

CHIEF PETROLEUM ENGINEER REVIEW:

8/16/83 ✓

APPROVAL LETTER:

SPACING:  A-3 UNIT  c-3-a CAUSE NO. & DATE

c-3-b  c-3-c

SPECIAL LANGUAGE:

~~a copy of the Utah Division of Water Rights (201-533-6071) approval for water to be used at the drilling site must be submitted to this office prior to spooling, otherwise this drilling approval is void~~



RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON FLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING *FED*

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER NO

UNIT NO

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

August 16, 1983

Lomax Exploration Company  
P. O. Box 4503  
Houston, Texas 77210

RE: Well No. Monument Federal # 14-35  
SE SW, Sec. 35, T. 8S, R. 16E.  
511' FSL & 2134' FWL  
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3 (B), 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:


RONALD J. FIRTH - Petroleum Engineer  
Office: 533-5771  
Home: 571-6068

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 43-013-30812.

Sincerely,

  
Norman C. Stout  
Administrative Assistant

NCS/cf  
cc: Oil & Gas Operations

Enclosures

**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  
Lomax Exploration Company

3. ADDRESS OF OPERATOR  
P.O. Box 4503, Houston, TX 77210

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 2134' FWL & 511' FSL SE/SW  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

5. LEASE  
U-16535

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Monument Federal

9. WELL NO.  
14-35

10. FIELD OR WILDCAT NAME  
Monument Butte

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 35, T8S, R16E

12. COUNTY OR PARISH  
Duchesne

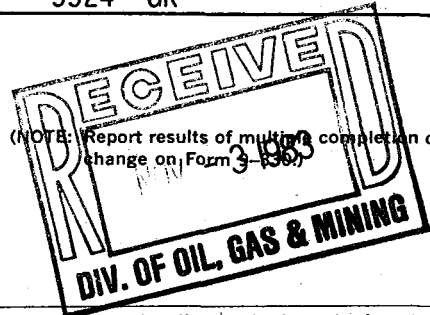
13. STATE  
Utah

14. API NO.  
43-013-30812

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5524' GR

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) SPUD NOTIFICATION	<input type="checkbox"/>		<input type="checkbox"/>



(NOTE: Report results of multiple completion or zone change on Form 9-336)

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.)\*

10/24/83 Drill 13" surface hole to 300' with dryhole digger. Ran 7 jts 8 5/8" 24# J-55 casing; landed at 277'. Cemented with 210 sx class "G" + 2% CaCl + 1/4#/sx flocele. Bumped plug - float held.

10/26/83 Spud with Olsen Rig #5 at 3:00 A.M.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED \_\_\_\_\_ TITLE Sec., V.P. Drlg. & DATE 10/28/83  
Prod

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

December 21, 1983

Chief, Branch of Fluid Minerals,  
Utah State Office, B.L.M.  
136 East South Temple  
Salt Lake City, Utah 84111

CONFIDENTIAL

Monument Federal #14-35  
SE/SW Section 35, T8S, R16E  
Duchesne County, Utah

W. Monument Federal #14-28  
SE/SW Section 28, T8S, R16E  
Duchesne County, Utah

Gentlemen:

Enclosed are the Well Completion Reports and Logs for the subject wells. It is requested that the well files for these wells remain confidential for at least six months.

Please advise if you need additional information.

Very truly yours,

Michael Tisdal  
Sec., V.P. Drilling & Production

MT  
Enclosures (2)

cc: ✓ State of Utah  
Division of Oil and Gas  
4241 State Office Building  
Salt Lake City, Utah 84114

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

333 North Belt East • Suite 880 • Houston, Texas 77060 • 713/951-9276  
Mailing Address: P.O. Box 4503 • Houston, Texas 77210-4503

District Office: 248 North Union • Roosevelt, Utah 84066  
Mailing Address: P.O. Box 1446 • Roosevelt, Utah 84066

DEC 23 1983  
DIVISION OF  
OIL, GAS & MINING

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form 1-7-83 (Rev. 5-68)

BEST COPY AVAILABLE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

5. LEASE DESIGNATION U-16535

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Monument Federal

9. WELL NO. 14-35

10. FIELD AND POOL, OR WILDCAT Monument Butte

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

Section 35, T8S, R16E

12. COUNTY OR PARISH Duchesne

13. STATE Utah

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ]

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ]

2. NAME OF OPERATOR Lomax Exploration Company

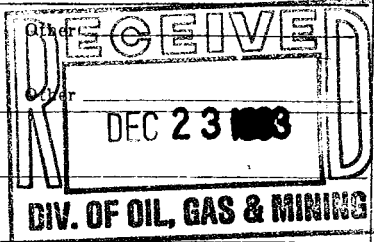
3. ADDRESS OF OPERATOR P.O. Box 4503, Houston, TX 77210

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

At surface 2134' FWL & 511' FSL SE/SW

At top prod. interval reported below

At total depth



14. PERMIT NO. 43-013-30812 DATE ISSUED 8/16/83

15. DATE SPUNDED 10/26/83

16. DATE T.D. REACHED 11/1/83

17. DATE COMPL. (Ready to prod.) 11/29/83

18. ELEVATIONS (DF, EEB, RT, GR, ETC.)\* 5524' GR

19. ELEV. CASINGHEAD 5524

20. TOTAL DEPTH, MD & TVD 5800'

21. PLUG, BACK T.D., MD & TVD 5728

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* Green River 5408-29

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DLL, CNL-CDL, CBL-GR

27. WAS WELL CORED No

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

Table with 5 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Rows include 8 5/8, 5 1/2 casing sizes.

29. LINER RECORD

Table with 5 columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT\*, SCREEN (MD).

30. TUBING RECORD

Table with 3 columns: SIZE, DEPTH SET (MD), PACKER SET (MD). Row includes size 2 7/8, depth 5523.

31. PERFORATION RECORD (Interval, size and number) 5408-14 (1 SPF), 5419-29 (1 SPF)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Table with 2 columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED. Row includes 5408-29 interval with 43,180 gals gelled KCl water & 146,440# 20/40 sand.

33.\* PRODUCTION

Table with 8 columns: DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHOKER SIZE, PRGD'N. FOR TEST PERIOD, OIL-BBL., GAS-MCF., WATER-BBL., GAS-OIL RATIO, FLOW. TUBING PRESS., CASING PRESSURE, CALCULATED 24-HOUR RATE, OIL-BBL., GAS-MCF., WATER-BBL., OIL GRAVITY-API (CORR.).

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold & used for fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. SIGNED G.L. Pruitt TITLE V.P. Drilling & Production DATE 12/20/83

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

CONFIDENTIAL

# 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		38. GEOLOGIC MARKERS	
FORMATION	TOP	DESCRIPTION, CONTENTS, ETC.	NAME
	-1726		
	-3884		
	-4886		
	-4908		
	-4934		
	-5088		
	-5250		
	-5408		
	-5586		
Green River			
Garden Gulch			
Douglas Creek			
D1			
D2			
C			
B			
A			
Black Shale Facies			

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

6. LEASE DESIGNATION AND SERIAL NO.

U-16535

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

N/A

9. WELL NO.

See attached sheet.

10. FIELD AND POOL, OR WILDCAT

Monument Butte

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

34 & 35, 8S-16E

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

1.

OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

Lomax Exploration Company

3. ADDRESS OF OPERATOR

50 W. Broadway, Suite 1000, Salt Lake City, UT 84101

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

At surface

See attached sheet.

14. PERMIT NO.

See attached sheet.

15. ELEVATIONS (Show whether OF, AT, OR, etc.)

See attached sheet.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

Construct gas gathering system

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(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.)\*

Construct a gas gathering system for the subject wells. The system will consist of an 8" main line and 3" feeder lines from each of the subject wells to the main line. The 8" main line will transport the associated casinghead gas from the subject wells off lease to a compressor/processing plant and sales point in Section 36, T8S-R16E. The entire system will be buried. A 3" fuel gas line will also be buried in the same ditch. Initial volumes of gas to be transported will be approximately 610 MCFD. A 4" surface line will also be built on the subject lease. Such 4" surface line will transport gas from other Lomax wells located off lease across the lease to the sales point in Section 36, T8S-R16E. Construction will begin upon receipt of approval. See attached plat.

RECEIVED

MAY 29 1984

DIVISION OF OIL  
GAS & MINING

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

SIGNED

David D. Perkins

(This space for Federal or State office use)

TITLE District Landman

DATE May 16, 1984

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

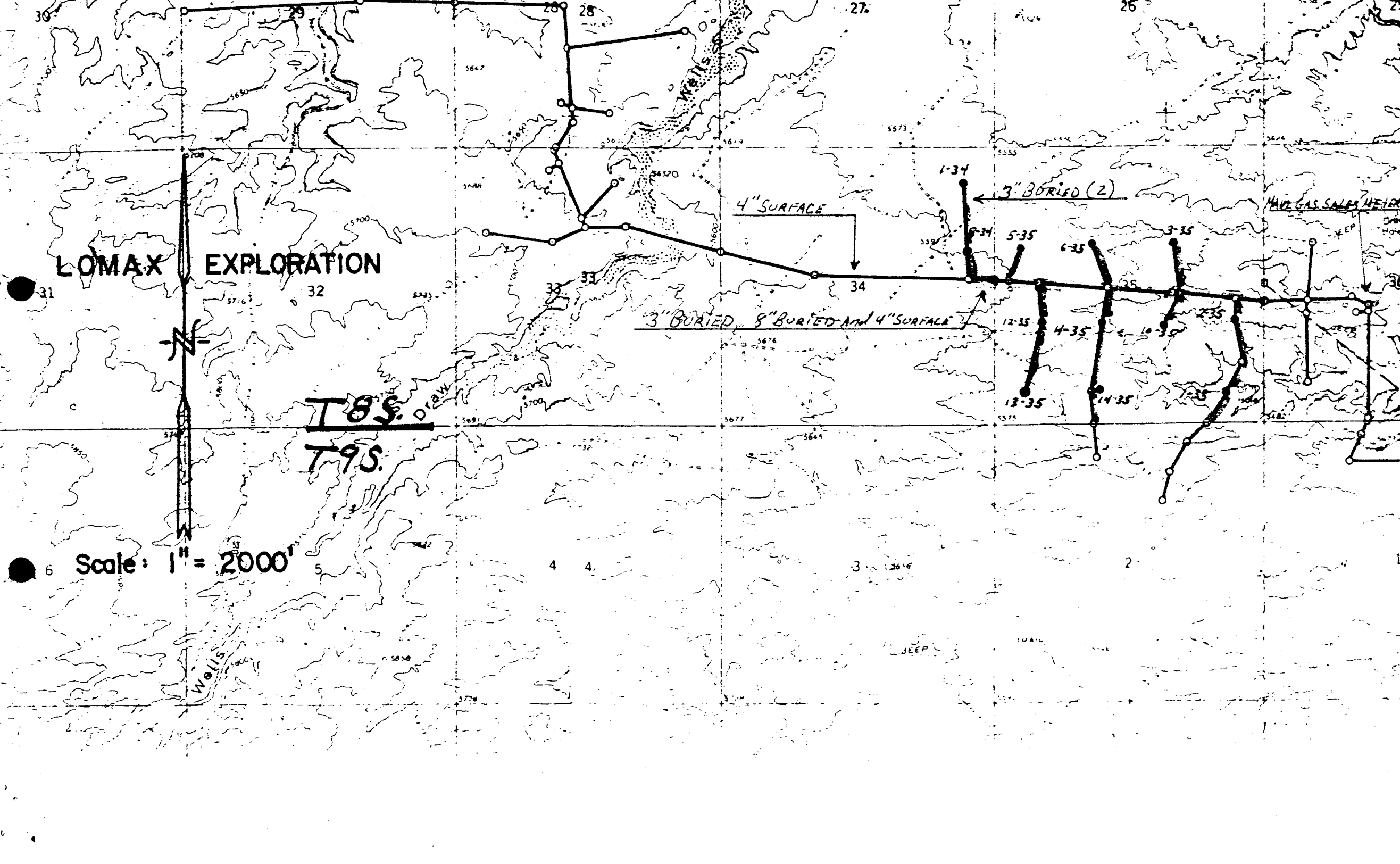
\*See Instructions on Reverse Side

# LOMAX EXPLORATION



T8S.  
T9S.

Scale: 1" = 2000'





Attached to that certain Sundry Notice dated May 16, 1984 for the Monument Butte Federal #1-34, #8-34, #1-35, #2-35, #3-35, #4-35, #5-35, #6-35, # 10-35, #12-35, #13-35, & #14-35 Wells on Lease U-16535.

Item 4. - Location of wells:

#1-34 - 739' FNL, 758' FEL, Section 34, T8S, R16E  
#8-34 - 2059' FNL, 701' FEL, Section 34, T8S-R16E  
#1-35 - 506' FSL, 528' FEL, Section 35, T8S-R16E  
#2-35 - 2090' FSL, 660' FEL, Section 35, T8S-R16E  
#3-35 - 660' FNL, 1980' FWL, Section 35, T8S-R16E  
#4-35 - 1836' FSL, 1883' FWL, Section 35, T8S-R16E  
#5-35 - 2042' FNL, 661' FWL, Section 35, T8S-R16E  
#6-35 - 1831' FNL, 1968' FWL, Section 35, T8S-R16E  
#10-35 - 1825' FSL, 2137' FEL, Section 35, T8S-R16E  
#12-35 - 1839' FSL, 779' FWL, Section 35, T8S-R16E  
#13-35 - 640' FSL, 592' FWL, Section 35, T8S-R16E  
#14-35 - 511' FSL, 2134' FWL, Section 35, T8S-R16E

Item 9. - Well No.:

Federal #1-34	Federal #5-35
Federal #8-34	Federal #6-35
Federal #1-35	Federal #10-35
Federal #2-35	Federal #12-35
Federal #3-35	Federal #13-35
Federal #4-35	Federal #14-35

Item 14. - Permit No.:

#1-34 - 43013-30808  
#8-34 - 43013-30843  
#1-35 - 43013-30561  
#2-35 - 43013-30606  
#3-35 - 43013-31381  
#4-35 - 43013-30605  
#5-35 - 43013-30686  
#6-35 - 43013-30751  
#10-35 - 43013-30801  
#12-35 - 43013-30744  
#13-35 - 43013-30745  
#14-35 - 43013-30812

Item 15. - Elevations:

#1-34 - 5585 GR  
#8-34 - 5600 GR  
#1-35 - 5482 GR  
#2-35 - 5515 GR  
#3-35 - 4830 GR  
#4-35 - 5565 GR  
#5-35 - 5584 GR  
#6-35 - 5562 GR  
#10-35 - 5534 GR  
#12-35 - 5580 GR  
#13-35 - 5586 GR  
#14-35 - 5524 GR

RECEIVED

MAY 14 1984

May 9, 1984

DIVISION OF OIL  
GAS & MINING

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

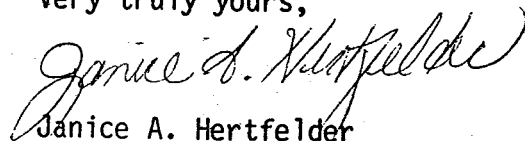
Monument Federal #14-35  
SE/SW Sec 35, T8S, R16E  
Duchesne County, Utah  
Recompletion Report

Gentlemen:

Enclosed please find the original and one (1) copy of the well recompletion report for the subject well.

Please advise if additional information is required.

Very truly yours,



Janice A. Hertfelder  
Sec., V.P. Drilling & Production

JH  
Enclosures (2)

cc: State of Utah  
Division of Oil & Gas  
4241 State Office Building  
Salt Lake City, Utah 84114

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

U-16535

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Monument Federal

9. WELL NO.

#14-35

10. FIELD AND POOL, OR WILDCAT

Monument Butte

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

Sec 35, T8S, R16E

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

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

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESV.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Lomax Exploration Company

3. ADDRESS OF OPERATOR  
P.O. Box 4503 Houston, Texas 77210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 2134' FWL & 511' FSL SE/SW

At top prod. interval reported below

At total depth

RECEIVED

MAY 14 1984

DIVISION OF OIL GAS & MINING

14. PERMIT NO. 43-013-30812 DATE ISSUED 8-16-83

15. DATE SPUDDED 10/26/83 16. DATE T.D. REACHED 11/1/83 17. DATE COMPL. (Ready to prod.) 3/27/84 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5524' GR 19. ELEV. CASINGHEAD 5524'

20. TOTAL DEPTH, MD & TVD 5800' 21. PLUG BACK T.D., MD & TVD 5216' 22. IF MULTIPLE COMPL., HOW MANY\* ----- 23. INTERVALS DRILLED BY ----- ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Green River 4914-40 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN  
OLL, CNL, CDL, CBL, GR 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#	292'	13"	210 sx Class "G" & 2% Cact	& 1/4#/sx floccle
5 1/2"	17#	5771'	7 7/8"	250 sx Lodense & 275 sx Thixotropic	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	5025'	

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4914-40' (1 spf)	26,000 gal Gelled KCL water & 83,500 # 20/40 sand
4935-40' (1 spf)	

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD: (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
3/27/84	Pumping	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4/15/84	24	Open	→	43	70	0	1634
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0	0	→	43	70	0	39	

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

35. LIST OF ATTACHMENTS

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

SIGNED G.L. Pruitt TITLE V.P., Drilling & Production DATE 5/09/84

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
Green River	-1726				
Garden Gulch	-3884				
Douglas Creek	-4886				
D <sub>1</sub>	-4908				
D <sub>2</sub>	-4934				
C	-5088				
B	-5250				
A	-5408				
Black Shale Facies	-5586				



RECEIVED

FEB 01 1985

DIVISION OF OIL  
GAS & MINING

January 31, 1985

Bureau of Land Management  
P.O. Box 1037  
170 South 500 East  
Vernal, Utah 84078

COMPLETION REPORT  
Monument Butte Federal #14-35  
SE/SW Sec. 35, T8S, R16E

Gentlemen,

Please find enclosed two (2) copies of the Completion Report on the above subject well. Also enclosed are two (2) copies of the Dual Laterolog and the Compensated Density/Neutron Log.

If you have any questions, please advise.

Very truly yours,

LOMAX EXPLORATION COMPANY



Jodie S. Faulkner  
Production Technician

JSF:hvw

cc: ✓ State of Utah  
Lomax Exploration Company  
Houston, TX  
and  
Roosevelt, UT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-013  
Expires August 31, 1985

14

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

RECEIVED

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 F201-005

2. NAME OF OPERATOR  
LOMAX EXPLORATION COMPANY

3. ADDRESS OF OPERATOR  
50 West Broadway #1200, Salt Lake City, UT 84101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
 At surface 2134' FWL & 511' FSL SE/SW  
 At top prod. interval reported below  
 At total depth

14. PERMIT NO. 43-013-30812 DATE ISSUED 8/16/83

5. LEASE DESIGNATION AND SERIAL NO.  
U-16535  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Monument Federal

8. FARM OR LEASE NAME  
Monument Butte

9. WELL NO. #14-35  
 10. FIELD AND POOL, OR WILDCAT  
Monument Butte  
 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec 35, T8S, R16E

15. DATE SPUDDED 10/26/83 16. DATE T.D. REACHED 11/1/83 17. DATE COMPL. (Ready to prod.) 1/5/85 3-27-84 18. ELEVATIONS (DF, RKB, RT, GB, ETC.)\* 5524' GR 19. ELEV. CASINGHEAD 5524'

20. TOTAL DEPTH, MD & TVD 5800' 21. PLUG, BACK T.D., MD & TVD 5723' 22. IF MULTIPLE COMPL., HOW MANY\*  
 23. INTERVALS DRILLED BY → ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Green River 4914-40 and 5408-29 25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DLS, CNL-CDL, CBL-GR 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#	292'	13"	210 sx Class "G" & 2% cacl	& 1/4" sx Flocele
5 1/2"	17#	5771'	7 7/8"	250 sx Lodense & 275 sx Thixotropic	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	5436'	

31. PERFORATION RECORD (Interval, size and number)

4914-24'	(1 spf)
4935-40'	(1 spf)
5408-14'	(1 spf)
5419-29'	(1 spf)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4914-40'	26,000 gal Gelled KCL water & 83,500 # 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
1/5/85	Pumping	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/15/85	72		→	75	470	0	6267

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
		→	25	257	0	41

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

35. LIST OF ATTACHMENTS  
Dual Laterolog - Compensated Density/Neutron Log

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
 SIGNED [Signature] TITLE Production Technician DATE 1-21-85

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Green River	-1726					
Garden Gulch	-3884					
Douglas Creek	-4886					
D1	-4908					
D2	-4934					
C	-5088					
B	-5250					
A	-5408					
Black Shale Facies	-5586					

Lomax Exploration Company

P.O. Box 1446  
Roosevelt, Utah 84066  
(801) 722-5103  
FAX (801) 722-9149

RECEIVED

FEB 19 1991

**Lomax**



February 13, 1991

DIVISION  
OIL, GAS & MINING

State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
Three Triad Center - Suite 350  
Salt Lake City, Utah 84180-1203

RE: Monument Butte Federal #14-35  
Sec. 35, T8S, R16E SE/SE  
Duchesne Co. Utah  
Monument Butte Green River "D"  
Unit #83688U6800

Dear Sir:

Please find enclosed the Well Recompletion Report for the above mentioned well.

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

Sincerely,

Kebbie Jones  
Production Secretary

Enclosures

/kj



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

FEB 19 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other OIL, GAS & MINING

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

2. NAME OF OPERATOR  
Lomax Exploration

3. ADDRESS OF OPERATOR  
P.O. Box 1446 Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 2134' FWL & 511' FSL SE/SE  
At top prod. interval reported below  
At total depth

5. LEASE DESIGNATION AND SERIAL NO.  
83688U6800  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
Monument Butte  
8. FARM OR LEASE NAME  
9. WELL NO.  
#14-35  
10. FIELD AND POOL, OR WILDCAT  
Monument Butte  
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 35, T8S, R16E

14. API NO. 43-013-30812 DATE ISSUED 8/16/83 12. COUNTY Duchesne 13. STATE Utah

15. DATE SPUNDED 10/26/83 16. DATE T.D. REACHED 11/1/83 17. DATE COMPL. (Ready to prod.) 9/1/90 (Plug & Abd.) 18. ELEVATIONS (DF, RES, RT, GR, ETC.) 5524' GR 19. ELEV. CASINGHEAD 5524'

20. TOTAL DEPTH, MD & TVD 5800' 21. PLUG BACK T.D., MD & TVD 5723' 22. IF MULTIPLE COMPL. HOW MANY  
23. INTERVALS DRILLED BY  
ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)  
Green River 4914'-40', 4982'-89', 5088'-5100'  
5251'-86', 5408'-29'  
25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
None  
27. WAS WELL CORED YES  NO  (Submit analysis)  
DRILL STEM TEST YES  NO  (See reverse side)

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#	292'	13"	210sx sc "G" + 2% CaCl + sx flocele	
5 1/2"	17#	5771'	7 7/8"	250sx Lodense + 275 sx Thixotropic	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	5465'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4914'-24'	4 add. spf	5419'-29'	4 add. spf
4935'-40'	4 add. spf		
4982'-89'	4 spf		
5088'-5100'	4 spf		
5251'-60'	4 spf		
5278'-86'	4 spf		
5408'-14'	4 add. spf		

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5251'-86'	26,970 gal gelled KCl wtr w/
	13,000#20/40 sd & 17,000#16/30
5088'-5100'	28,568 gal gelled KCl wtr w/
	34,000# 20/40 sd

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
9/1/90	Pumping	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
9/8/90	72			209	114	52	545

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)
			70	38	17	32.3

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

35. LIST OF ATTACHMENTS  
Item #32 is continued on back

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED Kerril Jones TITLE Production Secretary DATE 2/15/91

See Spaces for Additional Data on Reverse Side

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on 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) 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:		38. GEOLOGIC MARKERS	
Formation	Top	Bottom	Description, contents, etc.
Green River	-1726		
Garden Gulch	-3884		
Douglas Creek	-4886		
D1	-4908		
D2	-4934		
C	-5088		
B	-5250		
A	-5408		
Blk Shl Fac.	-5586		

Name	Meas. Depth	Top	True Vert. Depth

**Lomax Exploration Company**

P.O. Box 1446  
Roosevelt, Utah 84066  
(801) 722-5103  
FAX (801) 722-9149



October 4, 1993

RECEIVED  
OCT 07 1993

DIVISION OF  
OIL, GAS & MINING

Bureau of Land Management  
170 South 500 East  
Vernal, Utah 84078  
Attention: Ed Forsman

State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

RE: **Monument Federal #14-35**  
SE/SE Section 35, T8S, R16E  
**Monument Federal #6-35**  
SE/NW Sec. 35, T8S, R16E  
Monument Butte (Green River "D")  
Unit, Duchesne County, Utah

Gentlemen:

Please find enclosed the "Sundry Notices and Reports on Wells" forms requesting approval to install 200 bbl. water drainage tanks on the above referenced locations.

If you should have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,

A handwritten signature in cursive script that reads "Lucy Nemec".

Lucy Nemec  
Engineering Secretary

\In  
GOVT\Sundry.doc

Enclosure

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993  
Lease Designation and Serial No.  
**U-16535 Unit #83688U6800**  
If Indian, Allottee or Tribe Name

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**LOMAX EXPLORATION COMPANY**

3. Address and Telephone No. **801-722-5103**  
**P.O. Box 1446, Roosevelt, UT 84066**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**2134' FWL 511' FSL SE/SE Section 35, T8S, R16E**

7. If Unit or CA. Agreement Designation  
**Monument Butte (Green River "D") Unit**  
8. Well Name and No.  
**Monument Federal #14-35**  
9. API Well No.  
**43-013-30812**  
10. Field and Pool, or Exploratory Area  
**Monument Butte**  
11. County or Parish, State  
**Duchesne County, Utah**

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input 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 checked="" type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

Lomax Exploration Company requests approval to change from a surface evaporation pit to a 200 bbl. fully enclosed water drainage tank for the purpose of collecting production water. It will be set approximately 5'-10' below ground level to allow production tank water drains. The tank pit will not be backfilled to allow for visual inspection of the tank for leakage. Water will either be trucked to our approved injection facility located at the Monument Butte Federal #5-35 in T8S, R16E, Section 35, or to a state approved pit.

Accepted by \_\_\_\_\_ State  
of Utah Director of  
Oil, Gas and Mining  
Date: 10-12-93  
By: [Signature]

**RECEIVED**  
OCT 07 1993  
DIVISION OF  
OIL, GAS & MINING

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

Signed [Signature]

Title Regional Production Mgr.

Date 10/4/93

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_  
Conditions of approval, if any: Federal Approval of this Action is Necessary

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

Lomax Exploration Company

P.O. Box 1446  
Roosevelt, Utah 84066  
(801) 722-5103  
FAX (801) 722-9149

January 25, 1994

# LOMAX



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

State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
Three Triad Center - Suite #350  
Salt Lake City, Utah 84180-1203

RECEIVED

JAN 26 1994

DIVISION OF  
OIL, GAS & MINING

43-013-30812  
MONUMENT FEDERAL #14-35  
SEC. 35 T8S R16E SE/SW  
Monument Butte GR "D" Unit /  
DUCHESNE CO.  
LEASE #U-16535  
83688U6800

Gentlemen:

Please find enclosed for the above referenced well a new Site Security Diagram. We have installed a production water tank.

Please don't hesitate to contact me if you have any questions or require additional information.

Sincerely,

Jody Liddell  
Field Foreman

Enclosures

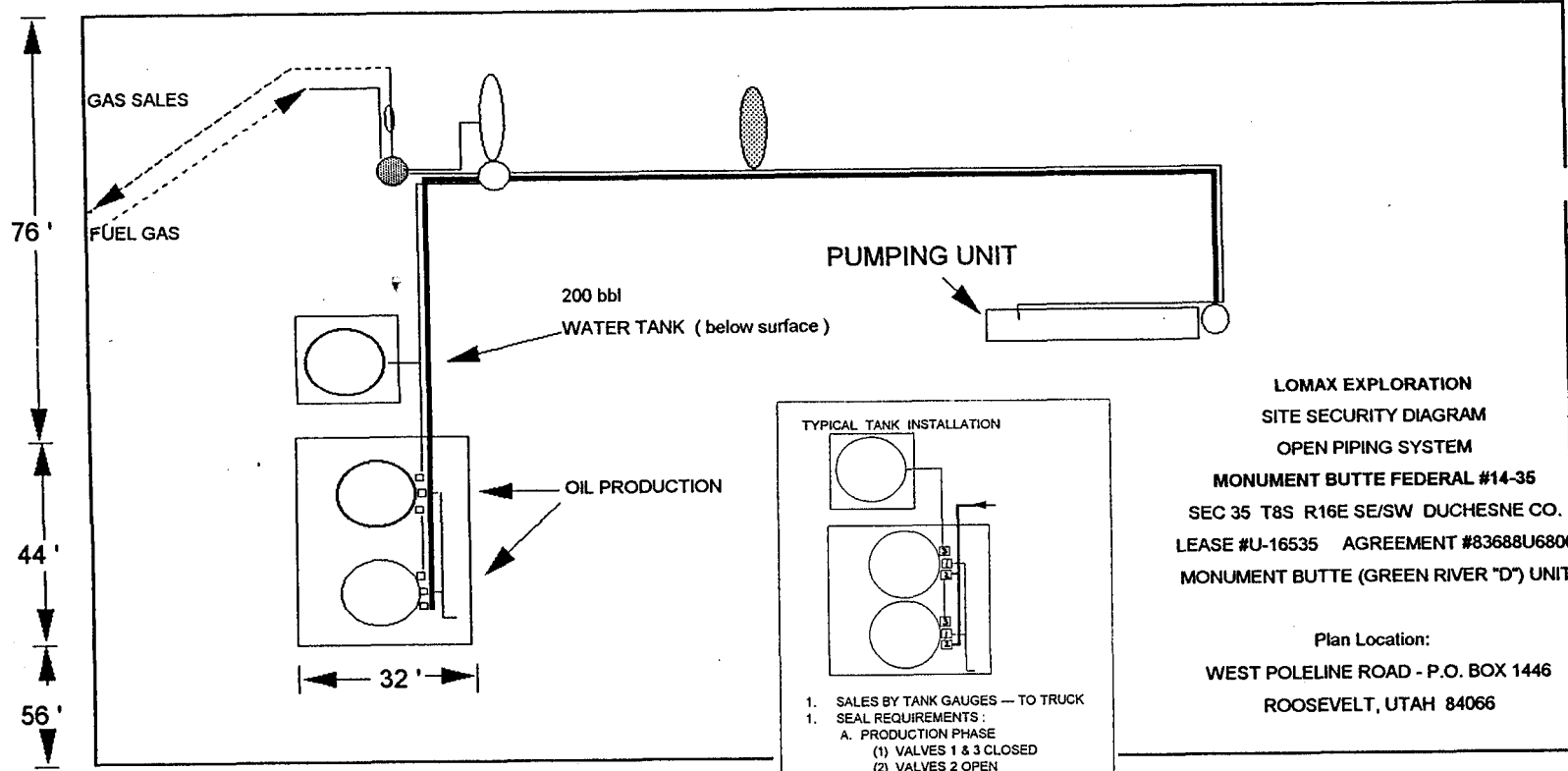
/kj



RECEIVED

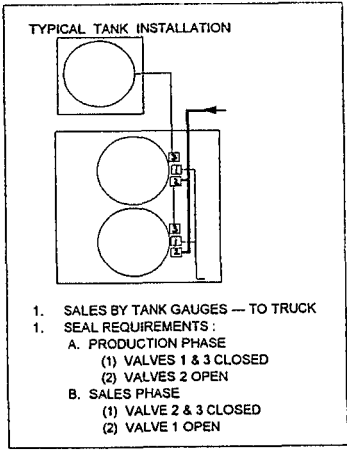
JAN 7 6 1994

DIVISION OF  
OIL, GAS & MINING



LOMAX EXPLORATION  
SITE SECURITY DIAGRAM  
OPEN PIPING SYSTEM  
MONUMENT BUTTE FEDERAL #14-35  
SEC 35 T8S R16E SE/SW DUCHESNE CO.  
LEASE #U-16535 AGREEMENT #83688U6800  
MONUMENT BUTTE (GREEN RIVER "D") UNIT

Plan Location:  
WEST POLELINE ROAD - P.O. BOX 1446  
ROOSEVELT, UTAH 84066



# MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

KEBBIE JONES  
 LOMAX EXPLORATION COMPANY  
 PO BOX 1446  
 ROOSEVELT UT 84066

UTAH ACCOUNT NUMBER: N0580

REPORT PERIOD (MONTH/YEAR): 6 / 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)
✓	FEDERAL 10-35							
4301330801	10835	08S 16E 35	GRRV			116535		
✓	FEDERAL 1-34					"		
4301330808	10835	08S 16E 34	GRRV			"		
✓	FEDERAL 14-35					"		
4301330812	10835	08S 16E 35	GRRV			"		
✓	MONUMENT FEDERAL 8-35					"		
4301331263	10835	08S 16E 35	GRRV			"		
✓	MONUMENT FEDERAL 10-34					"		
4301331371	10835	08S 16E 34	GRRV			"		
✓	MONUMENT FEDERAL 9-34					"		
4301331407	10835	08S 16E 34	GRRV			"		
✓	NUMENT FED 2A-35					"		
4301331437	10835	08S 16E 35	GRRV			"		
✓	MONUMENT FEDERAL 7-34					"		
4301331471	10835	08S 16E 34	GRRV			"		
✓	BOUNDARY FED 5-21							
4301330822	11162	08S 17E 21	GRRV			150376		
✓	STATE 1-32							
4301330599	11486	08S 17E 32	GRRV			ML22060		
✓	GILSONITE STATE 2-32							
4301330604	11486	08S 17E 32	GRRV			ML22060		
✓	STATE 11-32							
4301330685	11486	08S 17E 32	GRRV			"		
✓	STATE 1A-32							
4301330691	11486	08S 17E 32	GRRV			"		
<b>TOTALS</b>								

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

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

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

**Lomax Exploration Company**

A subsidiary of Inland Resources Inc.



July 13, 1995

State of Utah Department of Natural Resources  
Attention: Ms Becky Pritchett  
355 W. North Temple  
3 Triad Center, Suite 400  
Salt Lake City, Utah 84180-1204

**RE: Corporate Name Change**

Dear Sir or Madame:

Effective July 1, 1995, Lomax Exploration Company will have taken the steps necessary to change its name to **Inland Production Company**. A Certificate issued by the Texas Secretary of State evidencing the name change is attached for your files. We have also attached to this letter those Utah State leases (Exhibit "B") and wells (Exhibit "A") affected by this name change. We have attempted to provide a complete list from the records we have. The intent is to include all leases and wells that Lomax Exploration Company operates or has an interest in.

Riders changing the Principal from Lomax Exploration Company to Inland Production Company under Nationwide Oil and Gas Bond # 4488944 for Lomax Exploration Company will be furnished to the State of Utah in the very near future.

Please amend your records by substituting Inland Production Company in place of Lomax Exploration Company on the leases and wells listed on the attached exhibits. In the future we will begin submitting notices and permits for new operations after July 1, 1995 in the name of Inland Production Company.

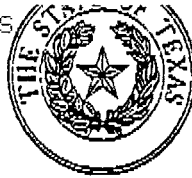
Should a fee be required or should you need further information or documents relating to our name change please contact the undersigned at your convenience at the following number: (303) 292-0900 or Cheryl Cameron at our Roosevelt, Utah office (801) 722-5103.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Chris A. Potter".

Chris A Potter, CPL  
Manager of Land





The State of Texas

Secretary of State  
JUNE 30, 1995

MIKE PARSONS...GLAST, PHILLIPS & MURRAY  
2200 ONE GALLERIA TWR, 13355 NOEL RD, LB48  
DALLAS ,TX 75240-6657

RE:  
INLAND PRODUCTION COMPANY  
CHARTER NUMBER 00415304-00


IT HAS BEEN OUR PLEASURE TO APPROVE AND PLACE ON RECORD YOUR ARTICLES OF AMENDMENT. A COPY OF THE INSTRUMENT FILED IN THIS OFFICE IS ATTACHED FOR YOUR RECORDS.

THIS LETTER WILL ACKNOWLEDGE PAYMENT OF THE FILING FEE.

IF WE CAN BE OF FURTHER SERVICE AT ANY TIME, PLEASE LET US KNOW.

VERY TRULY YOURS,



  
Antonio O. Garza, Jr., Secretary of State



# The State of Texas

## Secretary of State

CERTIFICATE OF AMENDMENT

FOR

INLAND PRODUCTION COMPANY

FORMERLY

LOMAX EXPLORATION COMPANY  
CHARTER NUMBER 00415304


THE UNDERSIGNED, AS SECRETARY OF STATE OF THE STATE OF TEXAS, HEREBY CERTIFIES THAT THE ATTACHED ARTICLES OF AMENDMENT FOR THE ABOVE NAMED ENTITY HAVE BEEN RECEIVED IN THIS OFFICE AND ARE FOUND TO CONFORM TO LAW.

ACCORDINGLY THE UNDERSIGNED, AS SECRETARY OF STATE, AND BY VIRTUE OF THE AUTHORITY VESTED IN THE SECRETARY BY LAW, HEREBY ISSUES THIS CERTIFICATE OF AMENDMENT.

DATED JUNE 29, 1995

EFFECTIVE JUNE 29, 1995



  
Antonio O. Garza, Jr., Secretary of State

ARTICLES OF AMENDMENT  
TO THE  
ARTICLES OF INCORPORATION  
OF  
LOMAX EXPLORATION COMPANY

FILED  
In the Office of the  
Secretary of State of Texas

JUN 29 1995

Corporations Section

Pursuant to the provisions of Part Four of the Texas Business Corporation Act, the undersigned corporation adopts the following articles of amendment to its Articles of Incorporation:

1. **Name.** The name of the corporation is LOMAX EXPLORATION COMPANY.
2. **Statement of Amendment.** The amendment alters or changes Article One of the original Articles of Incorporation to read in full as follows:  

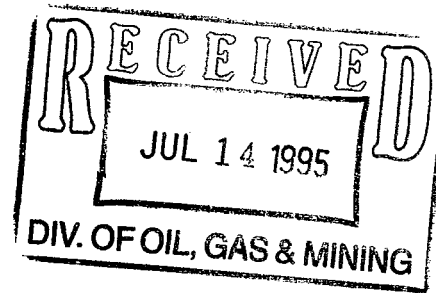
"Article One. The name of the corporation is INLAND PRODUCTION COMPANY."
3. **Shareholders.** The number of shares of the corporation outstanding at the time of such adoption was 205,315, there being 107,546 Common Shares and 97,769 Non-voting Preferred Shares; and the number of shares entitled to vote thereon was 107,546.
4. **Adoption by Shareholders.** Only the holders of Common Shares of the corporation are entitled to vote on the amendment. The shareholders adopted the foregoing amendment by unanimous written consent dated June 23, 1995, pursuant to the provisions of Article 9.10 of the Texas Business Corporation Act and, therefore, no notice was required to be delivered under said Article 9.10.
5. **Adoption by Board of Directors.** The Board of Directors adopted said amendment by a consent in writing signed by all Directors.
6. **Future Effective Date.** This amendment will become effective on July 1, 1995, at 12:01 a.m.

EXECUTED June 26, 1995.

  
\_\_\_\_\_  
Kyle R. Miller, President

Lomax Exploration Company

A subsidiary of Inland Resources Inc.



*Announcing*  
*Our Name Change*

*From*

**Lomax Exploration Company**

*To*

**Inland Production  
Company**

*\* N 5160 assigned 7/26/95. Lee*

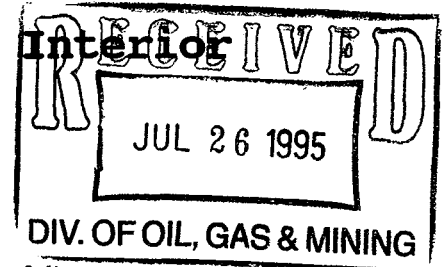
*Field And Corporate Office Locations Remain The Same:*

Corporate Office:  
Inland Resources Inc.  
475 Seventeenth Street, Suite 1500  
Denver, CO 80202

Field Office:  
W. Pole Line Road  
P.O. Box 1446  
Roosevelt, Utah 84066

United States Department of the Interior  
BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO:  
3100  
SL-065914 et al  
(UT-923)

JUL 25 1995

NOTICE

Inland Production Company : Oil and Gas Leases  
475 Seventeenth St., Ste. 1500 : SL-065914 et al  
Denver, Colorado 80202 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of Lomax Exploration Company to Inland Production Company on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

For our purposes, the name change is recognized effective June 29, 1995 (Secretary of State's approval date).

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Lomax Exploration Company to Inland Production Company on Bond No. 4488944 (BLM Bond No. UT0056). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to this office. BLM Bond Nos. MT0771 and WY0821 should also be changed for the bonds held by Montana and Wyoming respectively.

/s/ ROBERT LOPEZ

Chief, Branch of Mineral  
Leasing Adjudication

Enclosure  
1-Exhibit (1 p)

cc: Hartford Accident & Indemnity Co.  
Hartford Plaza  
Hartford, CT 06115

bc: Moab District Office  
Vernal District Office  
Montana State Office  
Wyoming State Office  
Eastern States Office  
MMS--Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217  
State of Utah, Attn: Lisha Cordova, Division of Oil, Gas & Mining,  
355 West North Temple, 3 Triad Center, Suite 350, SLC, UT 84180  
Teresa Thompson (UT-922)  
Dianne Wright (UT-923)

**EXHIBIT**

SL-065914	U-36846	UTU-66185
SL-071572A	U-38428	UTU-67170
U-02458	U-45431	UTU-68548
U-15855	U-47171	UTU-69060
U-16535	U-50376	UTU-69061
U-26026	U-62848	UTU-72103
U-34173	UTU-65965	UTU-72104
U-36442	UTU-66184	UTU-73088

## FAX COVER SHEET



RESOURCES INC.  
475 17th Street, Suite 1500  
Denver, CO 80202  
303-292-0900, Fax #303-296-4070

DATE: August 8, 1995  
TO: Lisha Cordova  
COMPANY: State of Utah - Division of Oil, Gas and Mining  
FAX NUMBER: 801 359 3940  
FROM: Chris A Potter  
NUMBER OF PAGES: 1 (INCLUDING COVER SHEET):

---

RE: Transfer of Authority to Inject  
Lomax Exploration Company to Inland Production Company

I hope the info I sent to you August 1st was acceptable regarding our name change and your phone call to me last week.....

If there is anything missing or you need additional info, please let me know. I am located in our Denver office.....

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

Routing: (GIL) *[initials]*

1- <del>PL</del> 7-PL
2-LWP 8-SJ
3- <del>DT</del> 9-FILE
4-VLD
5-RJF
6-LWP

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

(MERGER)

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 6-29-95)

TO (new operator)	<u>INLAND PRODUCTION COMPANY</u>	FROM (former operator)	<u>LOMAX EXPLORATION COMPANY</u>
(address)	<u>PO BOX 1446</u>	(address)	<u>PO BOX 1446</u>
	<u>ROOSEVELT UT 84066</u>		<u>ROOSEVELT UT 84066</u>
	<u>KEBBIE JONES</u>		<u>KEBBIE JONES</u>
	phone ( <u>801</u> ) <u>722-5103</u>		phone ( <u>801</u> ) <u>722-5103</u>
	account no. <u>N 5160</u>		account no. <u>N 0580</u>

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

Name: <b>**SEE ATTACHED**</b>	API: <u>013-30812</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**

- Sec* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 7/14/95)*
- N/A* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- 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: \_\_\_\_ *(7-28-95)*
- Sec* 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. *(7-31-95)*
- LWP* 6. Cardex file has been updated for each well listed above. *8-16-95*
- Sec* 7. Well file labels have been updated for each well listed above. *8-22-95*
- Sec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(7-31-95)*
- 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**

- See 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)** *Trust Lands Admin. / Rider or Repl. in Progress.*

- See 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.
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.
- OTS 2. Copies of documents have been sent to State Lands for changes involving State leases.  
*8/23/95 sent to Ed Bunker*

**FILMING**

- ✓ 1. All attachments to this form have been microfilmed. Date: August 30 1995.

**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**

*950726 BLM/SL Aprv. eff. 6-29-95.*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
**U-16535**

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

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

8. Well Name and No.  
**FEDERAL 14-35**

9. API Well No.  
**43-013-30812**

10. Field and Pool, or Exploratory Area  
**MONUMENT BUTTE**

11. County or Parish, State  
**DUCHESNE COUNTY, UTAH**

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900**

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

**0511 FSL 2134 FWL                      SE/SW Section 35, T08S R16E**

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

**TYPE OF SUBMISSION**

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

**TYPE OF ACTION**

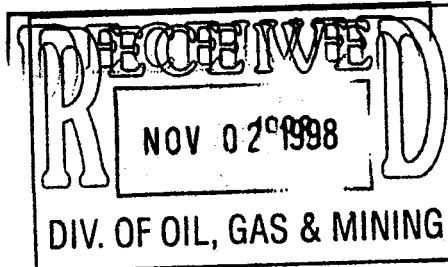
Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other    **Site Security**

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

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

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

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



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

Signed

*Debbie E. Knight*

Title

**Manager, Regulatory Compliance**

Date

**10/28/98**

(This space for Federal or State office use)

Approved by

Title

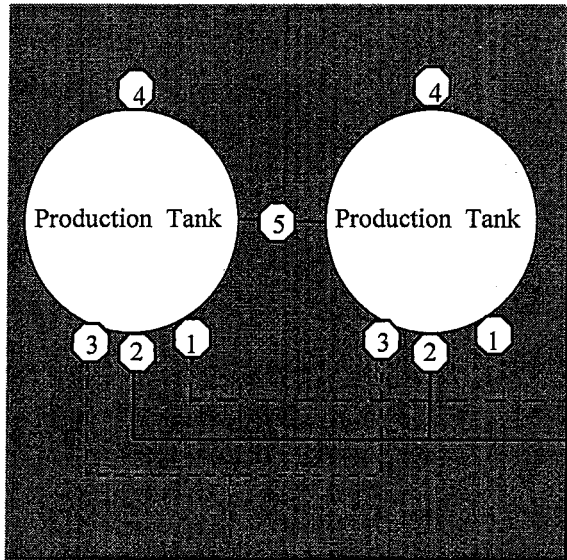
Date

Conditions of approval, if any:

**CC: UTAH DOGM**

# Inland Production Company Site Facility Diagram

Monument Butte 14-35  
SE/SW Sec. 35, T8S, 16E  
Duchesne County  
May 12, 1998



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

### Production Phase:

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

### Sales Phase:

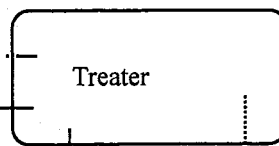
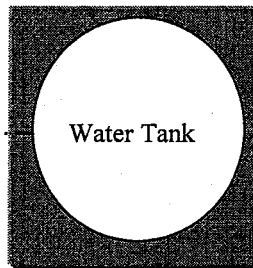
- 1) Valves 2, 3, and 4 sealed closed
- 2) Valves 1 open

### Draining Phase:

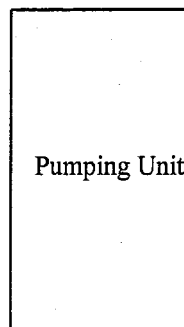
- 1) Valve 3 open

↑  
Diked Section

→ Contained Section



Gas Sales Meter



Well Head

### Legend

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
**U-16535 Unit#83688U6800**

6. If Indian, Allottee or Tribe Name  
NA

SUBMIT IN TRIPLICATE

1. Type of Well  
 Oil Well     Gas Well     Other

7. If Unit or CA, Agreement Designation  
**Monument Butte (Green River "D") Unit**

8. Well Name and No.  
**Monument Butte Federal 14-35-8-16**

2. Name of Operator  
**Inland Production Company**

9. API Well No.  
**43-013-30812**

3. Address and Telephone No.  
**Route #3 Box 3630 Myton, Utah 84052 435-646-3721**

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

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  
**2134' FWL & 511' FSL SE/SE Section 35, T8S, R16E**

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

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

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

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

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

Status report for time period 5/21/01 through 5/27/01.  
Subject well had re-completion procedures initiated on 5/23/01. One Additional Green River interval was perforated and hydraulically fracture treated as follows: GB6 sds @ 4436-4454' (4 JSPF) fraced W/ 101,440# 20/40 mesh sand in 684 bbls Viking I-25 fluid. Well awaits swabbing new zone for sand cleanup at present time.

14. I hereby certify that the foregoing is true and correct  
Signed Gary Dietz Title **Completion Foreman** Date **29-May-01**

(This space for Federal or State office use)  
Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:  
CC: Utah DOGM

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

\*See Instruction on Reverse Side

**RECEIVED**

MAY 31 2001

DIVISION OF  
OIL, GAS AND MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
**U-16535 Unit#83688U6800**

6. If Indian, Allottee or Tribe Name  
NA

SUBMIT IN TRIPLICATE

1. Type of Well  
 Oil Well     Gas Well     Other

7. If Unit or CA, Agreement Designation  
**Monument Butte (Green River "D") Unit**

8. Well Name and No.  
**Monument Butte Federal 14-35-8-16**

2. Name of Operator  
**Inland Production Company**

9. API Well No.  
**43-013-30812**

3. Address and Telephone No.  
**Route #3 Box 3630 Myton, Utah 84052 435-646-3721**

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

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  
**2134' FWL & 511' FSL SE/SE Section 35, T8S, R16E**

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

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

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

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*  
 Status report for time period 5/28/01 through 6/3/01.  
 Subject well had re-completion procedures initiated on 5/23/01. One Additional Green River interval was perforated and hydraulically fracture treated as follows: GB6 sds @ 4436-4454' (4 JSPF) fraced W/ 101,440# 20/40 mesh sand in 684 bbls Viking I-25 fluid. New interval was swab tested for sand cleanup. Bridge plug was removed from wellbore. Production equipment was replaced in well. Well began producing again on rod pump on 5/30/01.

14. I hereby certify that the foregoing is true and correct  
 Signed Gary Dietz Title **Completion Foreman** Date **4-Jun-01**

(This space for Federal or State office use)  
 Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
 Conditions of approval, if any:  
 CC: Utah DOGM

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

\*See Instruction on Reverse Side

**RECEIVED**  
 DIVISION OF  
 OIL, GAS AND MINING



# 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



## Office of the Secretary of State

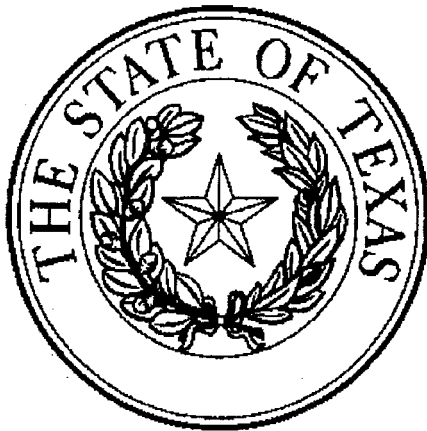
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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



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

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change**

**Merger**

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

**9/1/2004**

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

**CA No.**

**Unit:**

**MONUMENT BUTTE (GR D)**

<b>WELL(S)</b>								
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
FEDERAL 1-34	34	080S	160E	4301330808	10835	Federal	WI	A
MONUMENT FED 8-34	34	080S	160E	4301330843	10835	Federal	OW	P
MONUMENT FED 10-34	34	080S	160E	4301331371	10835	Federal	OW	P
MON FED 9-34	34	080S	160E	4301331407	10835	Federal	WI	A
FEDERAL 1-35	35	080S	160E	4301330561	10835	Federal	OW	P
FEDERAL 4-35	35	080S	160E	4301330605	10835	Federal	WI	A
FEDERAL 2-35	35	080S	160E	4301330606	10835	Federal	WI	A
FEDERAL 3-35	35	080S	160E	4301330608	10835	Federal	WI	A
FEDERAL 5-35	35	080S	160E	4301330686	10835	Federal	WI	A
FEDERAL 12-35	35	080S	160E	4301330744	10835	Federal	OW	P
MON FED 13-35	35	080S	160E	4301330745	10835	Federal	WI	A
FEDERAL 6-35	35	080S	160E	4301330751	10835	Federal	OW	P
FEDERAL 10-35	35	080S	160E	4301330801	10835	Federal	OW	P
FEDERAL 14-35	35	080S	160E	4301330812	10835	Federal	OW	P
MONUMENT FED 8-35	35	080S	160E	4301331263	10835	Federal	OW	P
MON FED 15-35	35	080S	160E	4301331264	10835	Federal	WI	A
STATE 1-36	36	080S	160E	4301330592	10835	State	WI	A
STATE 13-36	36	080S	160E	4301330623	10835	State	WI	A
STATE 5-36	36	080S	160E	4301330624	10835	State	WI	A
STATE 12-36	36	080S	160E	4301330746	10835	State	OW	P
STATE 1-2	02	090S	160E	4301330596	10835	State	WI	A
STATE 3-2	02	090S	160E	4301330627	10835	State	WI	A

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

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

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

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

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

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

**DATA ENTRY:**

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

**FEDERAL WELL(S) BOND VERIFICATION:**

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

**INDIAN WELL(S) BOND VERIFICATION:**

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

**FEE & STATE WELL(S) BOND VERIFICATION:**

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

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

March 25, 2009

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

43 013 30812

Subject: Wells Draw Unit Well: Monument Butte Federal 14-35-8-16, Section 35, Township 8 South, Range 16 East, SLBM, Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

Gil Hunt  
Associate Director

GLH/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency  
Bureau of Land Management, Vernal  
SITLA, Salt Lake City  
Duchesne County  
Newfield Production Company, Myton  
Well File

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



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-16535
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> MONUMENT BUTTE FED 14-35-8-16
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630, Myton, UT, 84052		<b>9. API NUMBER:</b> 43013308120000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0511 FSL 2134 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 35 Township: 08.0S Range: 16.0E Meridian: S		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/12/2012	<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 checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

The subject well has been converted from a producing oil well to an injection well on 02/22/2012. On 03/08/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 03/12/2012 the casing was pressured up to 1130 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 400 psig during the test. There was a State representative available to witness the test - Chris Jensen.

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

**Date:** March 26, 2012

**By:** 

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/14/2012	

# Casing or Annulus Pressure Test

Newfield Production Company  
Rt. 3 Box 3630  
Myton, UT 84052  
435-646-3721

Witness: Chris Jensen Date 3/12/12 Time 9:00 am pm  
Test Conducted by: Dale Giles  
Others Present: \_\_\_\_\_

Well: <u>Monument Butte Fed 14-35-8-16</u>	Field: <u>Monument Butte</u>
Well Location: <u>SE/SW Sec 35, T8S, R16E</u>	API No: <u>43-013-30812</u>

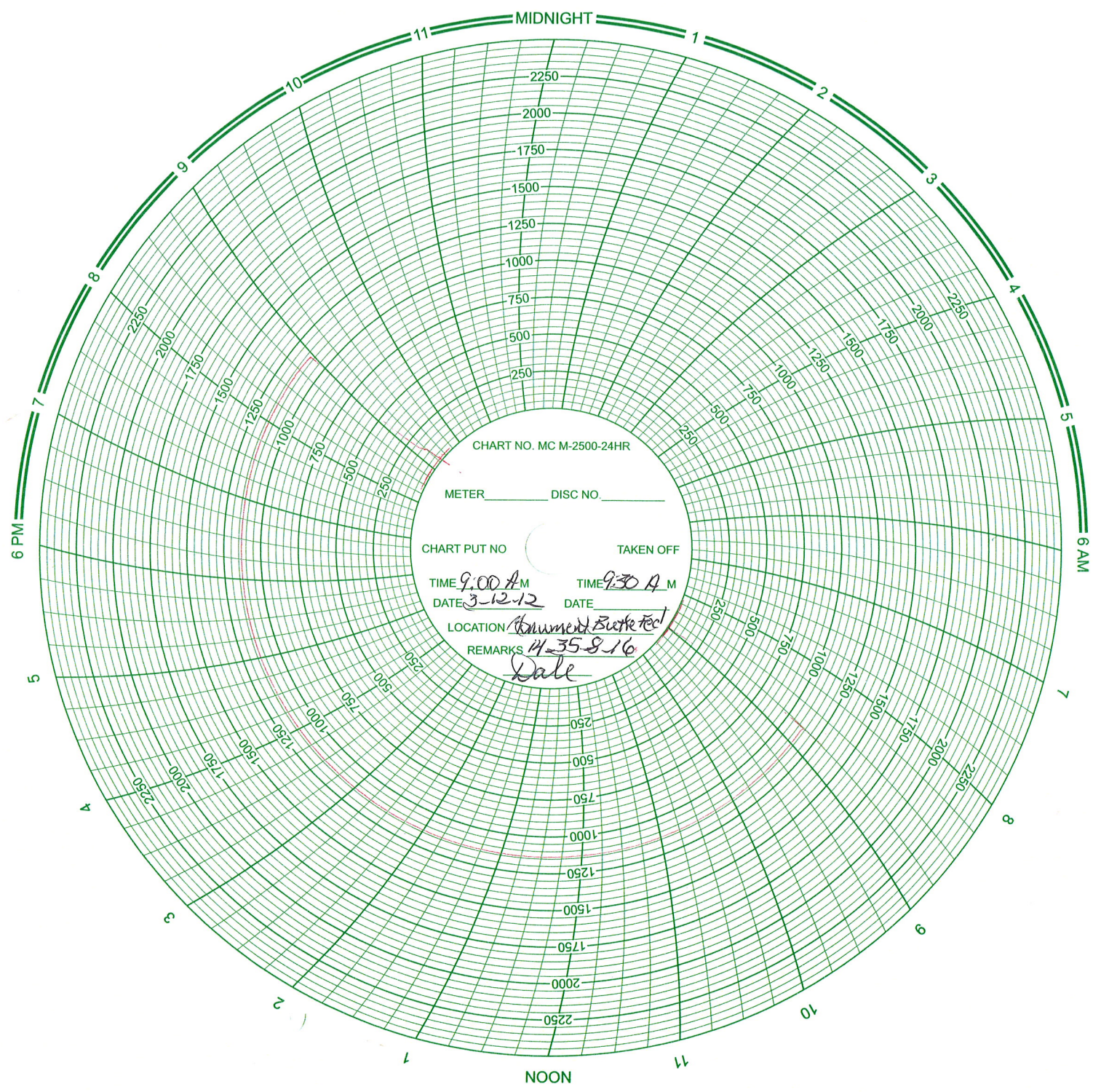
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1130</u>	psig
5	<u>1130</u>	psig
10	<u>1130</u>	psig
15	<u>1130</u>	psig
20	<u>1130</u>	psig
25	<u>1130</u>	psig
30 min	<u>1130</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 400 psig

Result: Pass Fail

Signature of Witness: Chris Jensen  
Signature of Person Conducting Test: Dale Giles







## Daily Activity Report

Format For Sundry

**FEDERAL 14-35-8-16**

**12/1/2011 To 4/29/2012**

**1/28/2012 Day: 1**

**Host Well Gyro**

WWS #1 on 1/28/2012 - TOH w/rods, run gyro, TIH w/rods & new pump - MIRU, pump 60bw dwn csg @ 250#, PU on rods, unseat pump, flush tbg w/40bw, reseal pump, fill & test to 3000#-good, POOH w/rods & pump, turn over tyo gyro crew-run gyro, prime new CDI 2 1/2"x1 1/2"x12x16 RHAC, Rih w/rods & new pump, test unit to 800#-giid. PWOP @ 10:00 1-28-12, RDMO (All costs are to be billed to D-2-9-16, AFE #25862, 880-157, WWS#1 \$6943, Advantage hot oil \$1719, VES \$4750, Benco \$800, John Crane \$2800, NDSI wtr & trucking \$600). - MIRU, pump 60bw dwn csg @ 250#, PU on rods, unseat pump, flush tbg w/40bw, reseal pump, fill & test to 3000#-good, POOH w/rods & pump, turn over tyo gyro crew-run gyro, prime new CDI 2 1/2"x1 1/2"x12x16 RHAC, Rih w/rods & new pump, test unit to 800#-giid. PWOP @ 10:00 1-28-12, RDMO (All costs are to be billed to D-2-9-16, AFE #25862, 880-157, WWS#1 \$6943, Advantage hot oil \$1719, VES \$4750, Benco \$800, John Crane \$2800, NDSI wtr & trucking \$600).

**Daily Cost:** \$0

**Cumulative Cost:** \$600

---

**2/23/2012 Day: 1**

**Conversion**

WWS #7 on 2/23/2012 - MIRU, test tbg, POOH w/rods & pump - ru Perforators wireline, RIH & perforate tbg @ 4352' w/4 shots, POOH & RD wireline. Flush tbg w/30bw, TOO H w/132 jts 2 7/8" J-55 tbg, SN, 5 1/2" pkr, rubbers on pkr bad, bottom jnt perforated. Wait for new pkr, TIH w/pkr, new SN, 132 jts 2 7/8" J-55 tbg, took 2hr due to high wind, pump 10bw, drop SV, psi test tbg to 3000#, took 1.5hrs to get 30 min test-good test. Ret. SV w/sandline, mix 20 gal pkr fluid w/60bbl fresh wtr, circ 60 bbls dwn csg, ND BOPs, set pkr @ 4364, for 15000# tension, SN @ 4368', EOT @ 4372'. NU WH, psi csg up to 1500#, SWI, ready to check in am - flush tbg w/30bw, x-over to tbg equip., ND WH, TAC not set, NU BOPs, RU work floor, help GE test WH, TOO H tallying tbg, breaking & green doping every connection w/132 jts 2 7/8" J-55 tbg. LD 31 jts, TAC, 2 jts, SN, 1 jt, NC. Flush 2 more times w/60bw, TIH w/AS-1X pkr, new SN, 132 jts 2 7/8" J-55 tbg, pump 10 bw, drop SV, psi test tbg to 3000# w/25bw, took 1 hr to get 30 min test-good test. Bleed off tbg, RU & RIH w/sandline, latch onto SV-pulled the pull rod off of SV- POOH w/sandline & pull rod, no SV. RU tbg equip., ready to TOO H in am. SWIFN - flush tbg w/30bw, x-over to tbg equip., ND WH, TAC not set, NU BOPs, RU work floor, help GE test WH, TOO H tallying tbg, breaking & green doping every connection w/132 jts 2 7/8" J-55 tbg. LD 31 jts, TAC, 2 jts, SN, 1 jt, NC. Flush 2 more times w/60bw, TIH w/AS-1X pkr, new SN, 132 jts 2 7/8" J-55 tbg, pump 10 bw, drop SV, psi test tbg to 3000# w/25bw, took 1 hr to get 30 min test-good test. Bleed off tbg, RU & RIH w/sandline, latch onto SV-pulled the pull rod off of SV- POOH w/sandline & pull rod, no SV. RU tbg equip., ready to TOO H in am. SWIFN - flush tbg w/30bw, x-over to tbg equip., ND WH, TAC not set, NU BOPs, RU work floor, help GE test WH, TOO H tallying tbg, breaking & green doping every connection w/132 jts 2 7/8" J-55 tbg. LD 31 jts, TAC, 2 jts, SN, 1 jt, NC. Flush 2 more times w/60bw, TIH w/AS-1X pkr, new SN, 132 jts 2 7/8" J-55 tbg, pump 10 bw, drop SV, psi test tbg to 3000# w/25bw, took 1 hr to get 30 min test-good test. Bleed off tbg, RU & RIH w/sandline, latch onto SV-pulled the pull rod off of SV- POOH w/sandline & pull rod, no SV. RU tbg equip., ready to TOO H in am. SWIFN - MIRU, pump 20bw dwn csg, unseat pump, flush rods w/40bw, seat pump, psi test tbg to 3000# w/5bw-good test. LD rods & pump, flushing 4 moretimes w/120bw. SWIFN - MIRU, pump 20bw dwn csg, unseat pump, flush rods w/40bw, seat pump, psi test tbg to 3000# w/5bw-good test. LD rods & pump, flushing 4 moretimes w/120bw. SWIFN - MIRU, pump 20bw dwn csg, unseat pump, flush rods w/40bw, seat pump, psi test tbg to 3000# w/5bw-



good test. LD rods & pump, flushing 4 moretimes w/120bw. SWIFN - ru Perforators wireline, RIH & perforate tbg @ 4352' w/4 shots, POOH & RD wireline. Flush tbg w/30bw, TOO H w/132 jts 2 7/8" J-55 tbg, SN, 5 1/2" pkr, rubbers on pkr bad, bottom jnt perforated. Wait for new pkr, TIH w/pkr, new SN, 132 jts 2 7/8" J-55 tbg, took 2hr due to high wind, pump 10bw, drop SV, psi test tbg to 3000#, took 1.5hrs to get 30 min test-good test. Ret. SV w/sandline, mix 20 gal pkr fluid w/60bbl fresh wtr, circ 60 bbls dwn csg, ND BOPs, set pkr @ 4364, for 15000# tension, SN @ 4368', EOT @ 4372'. NU WH, psi csg up to 1500#, SWI, ready to check in am - ru Perforators wireline, RIH & perforate tbg @ 4352' w/4 shots, POOH & RD wireline. Flush tbg w/30bw, TOO H w/132 jts 2 7/8" J-55 tbg, SN, 5 1/2" pkr, rubbers on pkr bad, bottom jnt perforated. Wait for new pkr, TIH w/pkr, new SN, 132 jts 2 7/8" J-55 tbg, took 2hr due to high wind, pump 10bw, drop SV, psi test tbg to 3000#, took 1.5hrs to get 30 min test-good test. Ret. SV w/sandline, mix 20 gal pkr fluid w/60bbl fresh wtr, circ 60 bbls dwn csg, ND BOPs, set pkr @ 4364, for 15000# tension, SN @ 4368', EOT @ 4372'. NU WH, psi csg up to 1500#, SWI, ready to check in am - MIRU, pump 20bw dwn csg, unseat pump, flush rods w/40bw, seat pump, psi test tbg to 3000# w/5bw-good test. LD rods & pump, flushing 4 moretimes w/120bw. SWIFN - MIRU, pump 20bw dwn csg, unseat pump, flush rods w/40bw, seat pump, psi test tbg to 3000# w/5bw-good test. LD rods & pump, flushing 4 moretimes w/120bw. SWIFN - ru Perforators wireline, RIH & perforate tbg @ 4352' w/4 shots, POOH & RD wireline. Flush tbg w/30bw, TOO H w/132 jts 2 7/8" J-55 tbg, SN, 5 1/2" pkr, rubbers on pkr bad, bottom jnt perforated. Wait for new pkr, TIH w/pkr, new SN, 132 jts 2 7/8" J-55 tbg, took 2hr due to high wind, pump 10bw, drop SV, psi test tbg to 3000#, took 1.5hrs to get 30 min test-good test. Ret. SV w/sandline, mix 20 gal pkr fluid w/60bbl fresh wtr, circ 60 bbls dwn csg, ND BOPs, set pkr @ 4364, for 15000# tension, SN @ 4368', EOT @ 4372'. NU WH, psi csg up to 1500#, SWI, ready to check in am - ru Perforators wireline, RIH & perforate tbg @ 4352' w/4 shots, POOH & RD wireline. Flush tbg w/30bw, TOO H w/132 jts 2 7/8" J-55 tbg, SN, 5 1/2" pkr, rubbers on pkr bad, bottom jnt perforated. Wait for new pkr, TIH w/pkr, new SN, 132 jts 2 7/8" J-55 tbg, took 2hr due to high wind, pump 10bw, drop SV, psi test tbg to 3000#, took 1.5hrs to get 30 min test-good test. Ret. SV w/sandline, mix 20 gal pkr fluid w/60bbl fresh wtr, circ 60 bbls dwn csg, ND BOPs, set pkr @ 4364, for 15000# tension, SN @ 4368', EOT @ 4372'. NU WH, psi csg up to 1500#, SWI, ready to check in am - ru Perforators wireline, RIH & perforate tbg @ 4352' w/4 shots, POOH & RD wireline. Flush tbg w/30bw, TOO H w/132 jts 2 7/8" J-55 tbg, SN, 5 1/2" pkr, rubbers on pkr bad, bottom jnt perforated. Wait for new pkr, TIH w/pkr, new SN, 132 jts 2 7/8" J-55 tbg, took 2hr due to high wind, pump 10bw, drop SV, psi test tbg to 3000#, took 1.5hrs to get 30 min test-good test. Ret. SV w/sandline, mix 20 gal pkr fluid w/60bbl fresh wtr, circ 60 bbls dwn csg, ND BOPs, set pkr @ 4364, for 15000# tension, SN @ 4368', EOT @ 4372'. NU WH, psi csg up to 1500#, SWI, ready to check in am - flush tbg w/30bw, x-over to tbg equip., ND WH, TAC not set, NU BOPs, RU work floor, help GE test WH, TOO H tallying tbg, breaking & green doping every connection w/132 jts 2 7/8" J-55 tbg. LD 31 jts, TAC, 2 jts, SN, 1 jt, NC. Flush 2 more times w/60bw, TIH w/AS-1X pkr, new SN, 132 jts 2 7/8" J-55 tbg, pump 10 bw, drop SV, psi test tbg to 3000# w/25bw, took 1 hr to get 30 min test-good test. Bleed off tbg, RU & RIH w/sandline, latch onto SV-pulled the pull rod off of SV- POOH w/sandline & pull rod, no SV. RU tbg equip., ready to TOO H in am. SWIFN - flush tbg w/30bw, x-over to tbg equip., ND WH, TAC not set, NU BOPs, RU work floor, help GE test WH, TOO H tallying tbg, breaking & green doping every connection w/132 jts 2 7/8" J-55 tbg. LD 31 jts, TAC, 2 jts, SN, 1 jt, NC. Flush 2 more times w/60bw, TIH w/AS-1X pkr, new SN, 132 jts 2 7/8" J-55 tbg, pump 10 bw, drop SV, psi test tbg to 3000# w/25bw, took 1 hr to get 30 min test-good test. Bleed off tbg, RU & RIH w/sandline, latch onto SV-pulled the pull rod off of SV- POOH w/sandline & pull rod, no SV. RU tbg equip., ready to TOO H in am. SWIFN - flush tbg w/30bw, x-over to tbg equip., ND WH, TAC not set, NU BOPs, RU work floor, help GE test WH, TOO H tallying tbg, breaking & green doping every connection w/132 jts 2 7/8" J-55 tbg. LD 31 jts, TAC, 2 jts, SN, 1 jt, NC. Flush 2 more times w/60bw, TIH w/AS-1X pkr, new SN, 132 jts 2 7/8" J-55 tbg, pump 10 bw, drop SV, psi test tbg to 3000# w/25bw, took 1 hr to get 30 min test-good test. Bleed off tbg, RU & RIH w/sandline, latch onto SV-pulled the pull rod off of SV- POOH w/sandline & pull rod, no SV. RU tbg equip., ready to TOO H in am. SWIFN - MIRU, pump 20bw dwn csg, unseat pump, flush rods w/40bw, seat pump, psi test tbg to 3000# w/5bw-good test. LD rods &

pump, flushing 4 moretimes w/120bw. SWIFN

**Daily Cost:** \$0

**Cumulative Cost:** \$5,520

---

**3/14/2012 Day: 4**

**Conversion**

Rigless on 3/14/2012 - Conduct initial MIT - On 03/08/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 03/12/2012 the casing was pressured up to 1130 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 400 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 03/08/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 03/12/2012 the casing was pressured up to 1130 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 400 psig during the test. There was a State representative available to witness the test - Chris Jensen. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$107,600

---

**Pertinent Files: [Go to File List](#)**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-16535
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Water Injection Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> MONUMENT BUTTE FED 14-35-8-16
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43013308120000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0511 FSL 2134 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 35 Township: 08.0S Range: 16.0E Meridian: S		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/6/2012	<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="Put on Injection"/>

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

The above reference well was put on injection at 4:30 PM on  
04/06/2012.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
May 02, 2012**

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/9/2012	



August 28, 2008

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

RE: Permit Application for Water Injection Well  
Monument Butte Federal #14-35-8-16  
Monument Butte Field, Lease #UTU-16535  
Section 35-Township 8S-Range 16E  
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Monument Butte Federal #14-35-8-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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

Sincerely,

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

Eric Sundberg  
Regulatory Analyst

**RECEIVED**  
**OCT 06 2008**  
DIV. OF OIL, GAS & MINING

**NEWFIELD PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**  
**MONUMENT BUTTE FEDERAL #14-35-8-16**  
**MONUMENT BUTTE FIELD (GREEN RIVER) FIELD**  
**LEASE #U-16535**  
**AUGUST 28, 2008**

## TABLE OF CONTENTS

LETTER OF INTENT	
COVER PAGE	
TABLE OF CONTENTS	
UIC FORM 1 – APPLICATION FOR INJECTION WELL	
WELLBORE DIAGRAM OF PROPOSED INJECTION	
WORK PROCEDURE FOR INJECTION CONVERSION	
COMPLETED RULE R615-5-1 QUESTIONNAIRE	
COMPLETED RULE R615-5-2 QUESTIONNAIRE	
ATTACHMENT A	ONE-HALF MILE RADIUS MAP
ATTACHMENT A-1	WELL LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C	CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT E	WELLBORE DIAGRAM – MONUMENT BUTTE FED #14-35-8-16
ATTACHMENT E-1	WELLBORE DIAGRAM – MONUMENT BUTTE FED #12-35
ATTACHMENT E-2	WELLBORE DIAGRAM – MONUMENT BUTTE #M-35-8-16
ATTACHMENT E-3	WELLBORE DIAGRAM – MONUMENT BUTTE FED #4-35-8-16
ATTACHMENT E-4	WELLBORE DIAGRAM – MONUMENT BUTTE FED #10-35-8-16
ATTACHMENT E-5	WELLBORE DIAGRAM – MONUMENT BUTTE #Q-35-8-16
ATTACHMENT E-6	WELLBORE DIAGRAM – MONUMENT BUTTE #15-35-8-16
ATTACHMENT E-7	WELLBORE DIAGRAM – MONUMENT BUTTE FED #13-35
ATTACHMENT E-8	WELLBORE DIAGRAM – MONUMENT BUTTE FED #15-35-8-16
ATTACHMENT E-9	WELLBORE DIAGRAM – MONUMENT BUTTE FED #1-35
ATTACHMENT E-10	WELLBORE DIAGRAM – MONUMENT BUTTE #4-2-9-16
ATTACHMENT E-11	WELLBORE DIAGRAM – MONUMENT BUTTE ST #3-2-9-16
ATTACHMENT E-12	WELLBORE DIAGRAM – MONUMENT BUTTE #2-2-9-16
ATTACHMENT E-13	WELLBORE DIAGRAM – S. MONUMENT BUTTE #H-2-9-16
ATTACHMENT E-14	WELLBORE DIAGRAM – MONUMENT BUTTE ST. #1-2-9-16
ATTACHMENT E-15	WELLBORE DIAGRAM – MONUMENT BUTTE #6-2-9-16
ATTACHMENT F	WATER ANALYSIS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORTS DATED 5/24/01 - 5/31/01 & 8/23/90 - 9/4/90 & 3/20/84 - 4/15/84 & 10/23/83 - 11/19/83
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL



# Monument Butte Fed. #14-35-8-16

Spud Date: 10/26/83  
 Put on Production: 3/27/84  
 GL: 5524' KB: 5537'

Initial Production: 43 BOPD,  
 70 MCFD, 0 BWPD

## SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 DEPTH LANDED: 292'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 210 sxs Class "G" cmt.

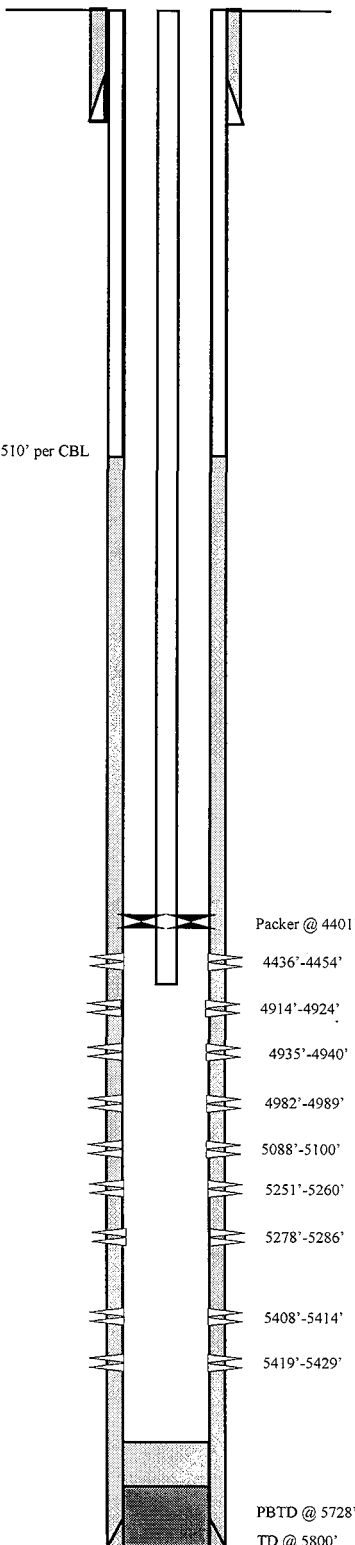
## PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 17#  
 DEPTH LANDED: 5771'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 250 sxs Lodense & 275 sxs Thixotropic.  
 CEMENT TOP AT: 1510' per CBL

## TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 163 jts (5360.83')  
 TUBING ANCHOR: 5373.83'  
 NO. OF JOINTS: 2 jts (61.56')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5438.63' KB  
 NO. OF JOINTS: 1 jts (30.97')  
 TOTAL STRING LENGTH: EOT @ 5471.15' w/ 13' KB

## Proposed Injection Wellbore Diagram



## FRAC JOB

11/10/83	5408'-5429'	<b>Frac A1 sand as follows:</b> 146,440# 20/40 sand in 980 bbls frac fluid. Treated @ avg press of 2500 psi w/avg rate of 41.5 BPM. ISIP 1820 psi. Calc. flush: 5408 gal., Actual flush: 5400 gal. 3/24/84
4914'-4940'		<b>Frac D1 sand as follows:</b> 83,500# 20/40 sand in 619 bbls frac fluid. Treated @ avg press of 2100 psi w/avg rate of 30 BPM. ISIP 1900 psi. Calc. flush: 4914 gal., Actual flush: 4800 gal. 8/28/90
5251'-5286'		<b>Frac B2 sand as follows:</b> 13,000# 20/40 sand + 17,000# 16/30 sand in 642 bbls frac fluid. Treated @ avg press of 3350 psi, ISIP 1710 psi. Calc. flush: 1336 gal., Actual flush: 1335 gal. 8/30/90
5088'-5100'		<b>Frac C-sd as follows:</b> 34,000# 20/40 sand in 680 bbls frac fluid. Treated @ avg press of 3450 psi, ISIP 2220 psi. Calc. flush: 1284 gal., Actual flush: 1281 gal.
8/31/90	4914'-4989'	<b>Frac D1 &amp; D2 as follows:</b> 24,000# 20/40 sand + 45,000# 16/30 sand in 497 bbls frac fluid. Treated @ avg press of 3400 psi, ISIP 2000 psi. Calc. flush: 1235 gal., Actual flush: 1386 gal. 5/24/01
4436'-4454'		<b>Frac GB-6 sand as follows:</b> 101,440# 20/40 sand in 426 bbls Viking I-25 fluid. Treated @ avg press of 2560 psi w/avg rate of 32 BPM. ISIP 2530 psi. Calc. flush: 4436 gal., Actual flush: 4326 gal.
05/29/08		pump change. Updated tubing and rod detail

## PERFORATION RECORD

Date	Depth Range	SPF	Holes
11/09/83	5419'-5429'	1 SPF	10 holes
11/09/83	5408'-5414'	1 SPF	06 holes
3/21/84	4935'-4940'	1 SPF	11 holes
3/21/84	4914'-4924'	1 SPF	06 holes
8/25/90	5278'-5286'	4 SPF	32 holes
8/25/90	5251'-5260'	4 SPF	36 holes
8/25/90	5088'-5100'	4 SPF	48 holes
8/25/90	4982'-4989'	4 SPF	28 holes
8/25/90	4935'-4940'	4 SPF	20 holes
8/25/90	4914'-4924'	4 SPF	40 holes
5/25/01	4436'-4454'	4 SPF	72 holes

**NEWFIELD**

Monument Butte Fed. #14-35-8-16  
 511' FSL & 2134' FWL  
 SESW Section 35-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-30812; Lease #U-16535



## WORK PROCEDURE FOR INJECTION CONVERSION

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

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

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

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

Newfield Production Company  
1001 17<sup>th</sup> Street, Suite 2000  
Denver, Colorado 80202

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

See Attachment A.

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

Approval is requested to convert the Monument Butte Federal #14-35-8-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

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

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

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

The injection zone is in the Green River Formation. For the Monument Butte Federal #14-35-8-16 well, the proposed injection zone is from Garden Gulch to Castle Peak (4207' -5745'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 4088' and the TD is at 5800'.

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

The referenced log for the Monument Butte Federal #14-35-8-16 is on file with the Utah Division of Oil, Gas and Mining.

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

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

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

See Attachment B.

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

See Attachment C.

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

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

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

This proposed injection well is on a State lease (Lease #U-16535) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

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

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

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

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

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

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

The casing program is 8-5/8", 24# surface casing run to 292' KB, and 5-1/2", 17# casing run from surface to 5771' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
  - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

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

See Attachment F.

**The proposed average and maximum injection pressures.**

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1676 psig.

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

The minimum fracture gradient for the Monument Butte Federal #14-35-8-16, for existing perforations (4436' - 5429') calculates at 0.76 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1676 psig. We may add additional perforations between 4207' and 5800'. See Attachments G and G-1.

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

In the Monument Butte Federal #14-35-8-16, the proposed injection zone (4207' - 5745') is in the Garden Gulch to Castle Peak of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-15.

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

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

See Attachment C.

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

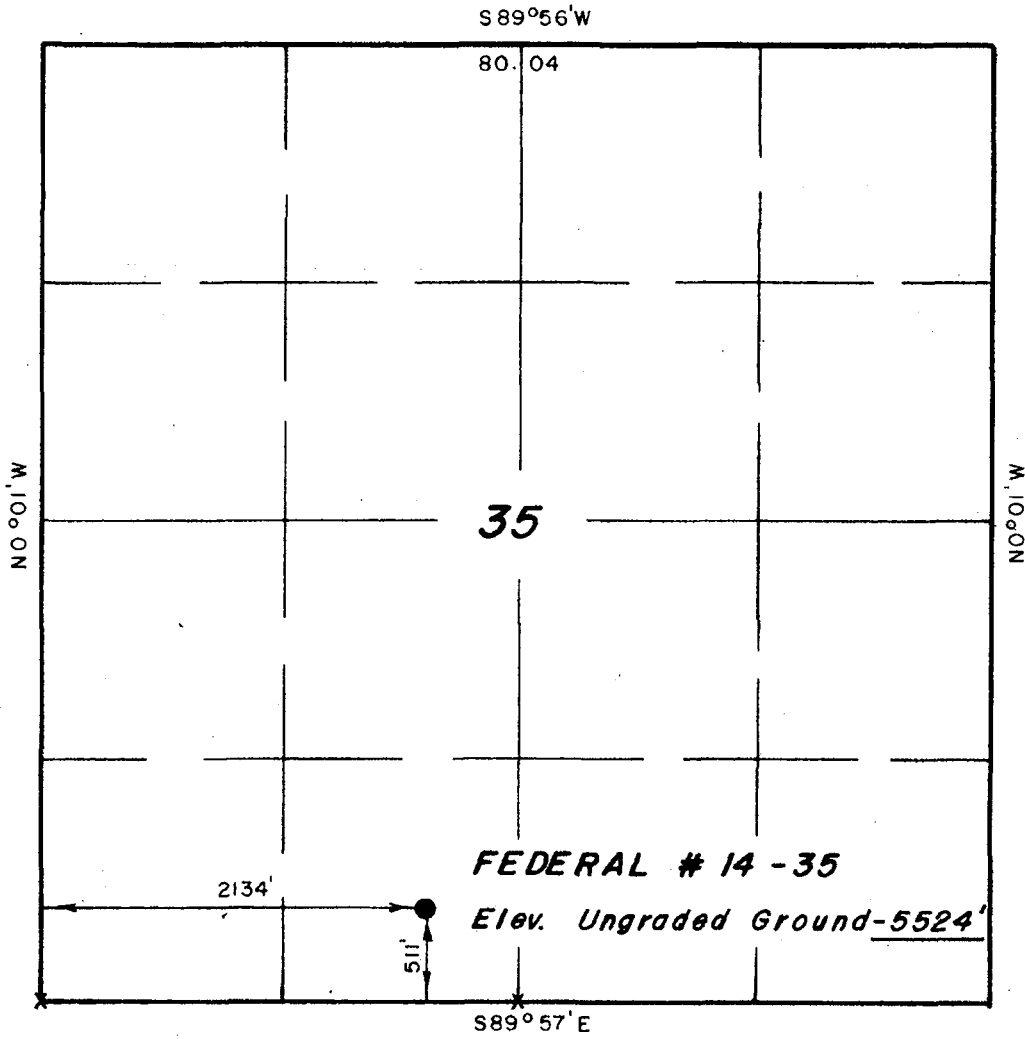
Newfield Production Company will supply any requested information to the Board or Division.

T 8 S, R 16 E, S.L.B.&M.

PROJECT  
**LOMAX EXPLORATION CO.**

Well location, **FED. # 14-35**,  
 located as shown in the SE 1/4  
 SW 1/4 Section 35, T8 S, R16 E,  
 S.L.B.&M. Duchesne County, Utah.

*Ahahmet A-1*



CERTIFICATE

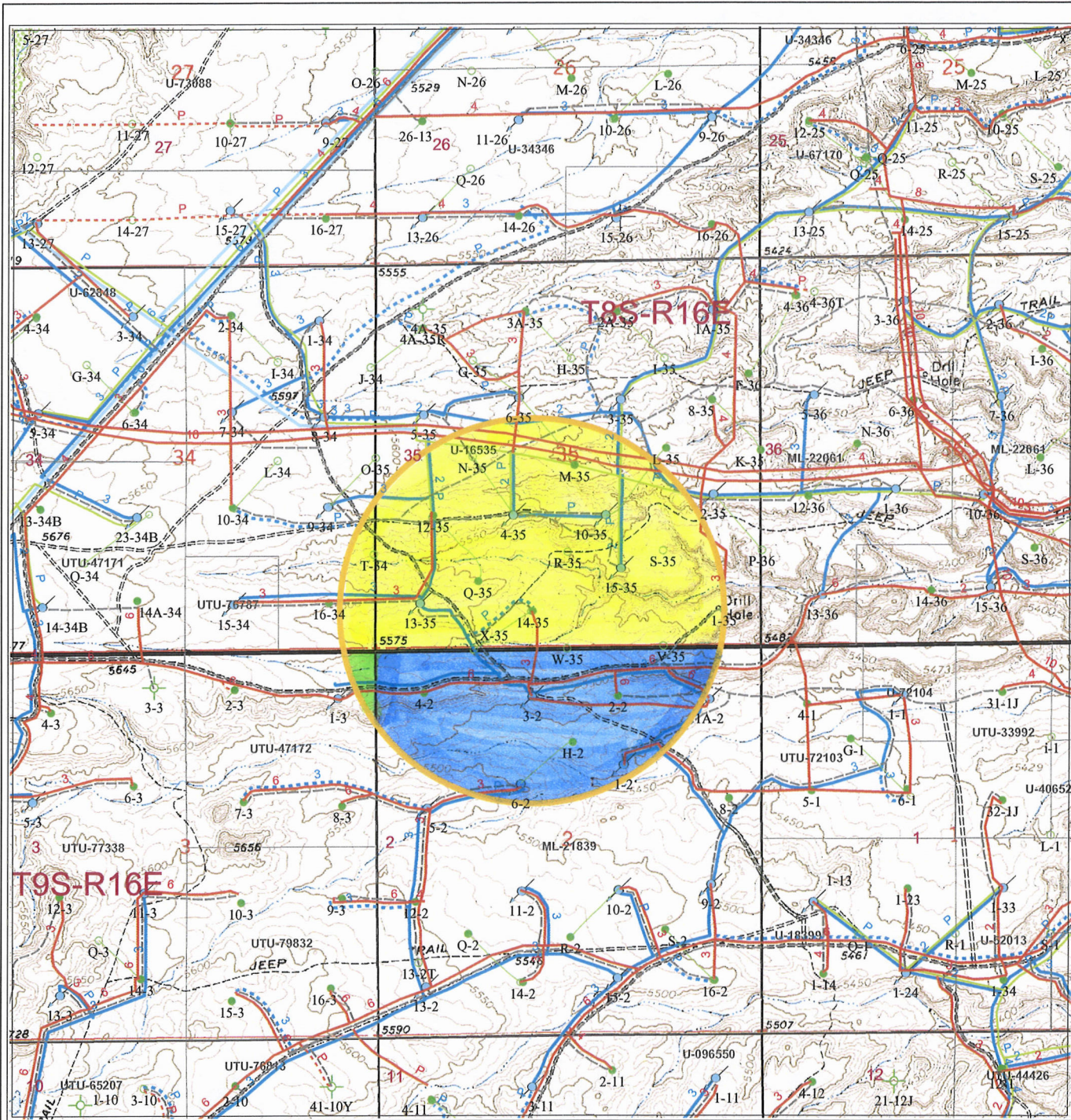
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
 FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
 SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
 BEST OF MY KNOWLEDGE AND BELIEF

*Robert L. Kay*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION # 5709  
 STATE OF UTAH

X = Section Corners Located

UTAH ENGINEERING & LAND SURVEYING P. O. BOX Q - 85 SOUTH - 200 EAST VERNAL, UTAH - 84078			
SCALE	1" = 1000'	DATE	7/12/83
PARTY	R.K. J.F.	S.B.	REFERENCES GLO Plat
WEATHER	Warm	FILE	LOMAX





- Well Status**
- Location
  - CTI
  - Surface Spud
  - Drilling
  - Waiting on Completion
  - Producing Oil Well
  - ⊗ Producing Gas Well
  - ⊗ Water Injection Well
  - ⊗ Dry Hole
  - ⊗ Temporarily Abandoned
  - ⊗ Plugged & Abandoned
  - ⊗ Shut In
- Injection system**
- high pressure
  - low pressure
  - proposed
  - return
  - return proposed
- Gas Pipelines**
- Gathering lines
  - Proposed lines
- Other Symbols**
- Leases
  - Mining tracts
  - 14-35-8-16 1/2mile radius

U-10535  
ML-21839  
UTU-47172

Mon Butte Federal 14-35-8-16  
Section 35, T8S-R16E

**NEWFIELD**  
ROCKY MOUNTAINS

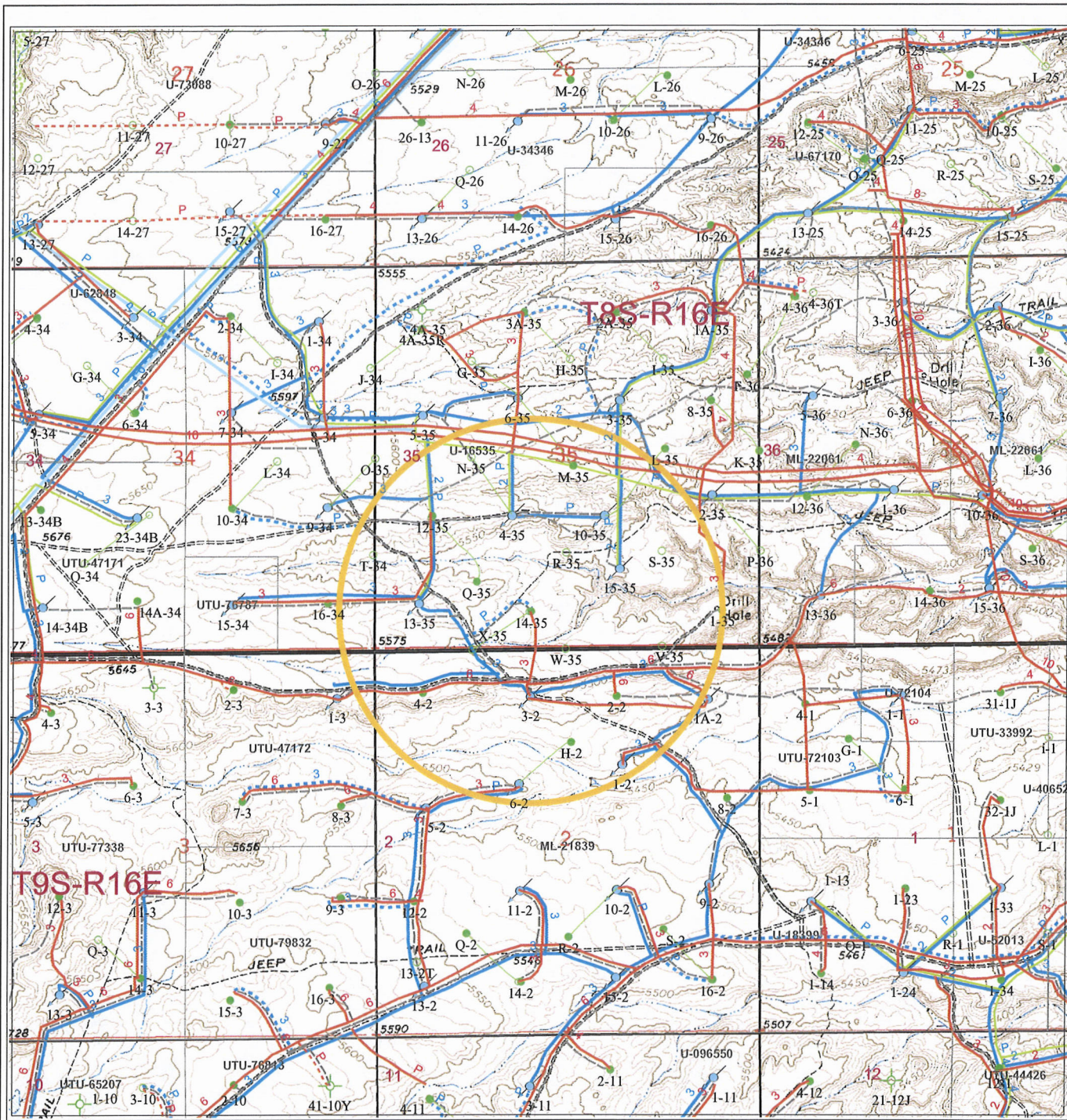
1" = 2000'

**1/2 Mile Radius Map**  
Duchesne County

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

March 11, 2009





**Well Status**

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

**Countyline**

- Countyline

**Injection system**

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

**Gas Pipelines**

- Gathering lines
- Proposed lines


**Leases**

- Leases

**Mining tracts**

- Mining tracts
- 14-35-8-16 1/2mile radius

Mon Butte Federal 14-35-8-16  
Section 35, T8S-R16E

**NEWFIELD**  1" = 2000'

**ROCKY MOUNTAINS**

**1/2 Mile Radius Map**  
Duchesne County

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

March 11, 2009



EXHIBIT B  
Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 8 South, Range 16 East</u> Section 35: ALL Section 34: NE, N2SE, SESE	U-16535 HBP	Newfield Production Company 1001 17 <sup>th</sup> St Suite 2000 Denver, Co 80202 Davis Bros LLC Davis Resources 110 West 7 <sup>th</sup> St. Suite 1000 Tulsa, OK 74119 James Fischgrund 1025 Crescent Drive Beverly Hills, CA 90210 International Drilling Inc 7710-T Cherry Park PMB 503 Houston, TX 77095 Raymond H. Brennan 104 Lee Lane Bellville, TX 77418 Marian Brennan 104 Lee Lane Bellville, TX 77418 Deer Valley Ltd. 800 Bering Drive #305 Houston TX 77057 AGK Energy LLC. 38 Nonohe Pl Paia, HI 96779 Thomas I Jackson 7710-T Cherry Park PMB 503 Houston, TX 77095	(Surface Rights) USA

**RECEIVED**

**MAR 19 2009**

DIV. OF OIL, GAS & MINING

EXHIBIT B  
Page 2

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
			Chorney Oil Co 555 17 <sup>th</sup> St. Suite 1000 Denver, Co. 80202 Chorney Raymond Estate 555 17 <sup>th</sup> Street Suite 1000 Denver, Co 80202 Codvington OG Inc 13405 NW Freeway # 310 Houston, TX 77040 COG Partnership PO Box 849929 Dallas, TX 75284-9929 Beverly Fischgrund 1025 N Crescent Dr. Beverly Hills, CA 90210 Green River OG Partner 13405 NW Freeway # 314 Houston, TX 77040 Newfield RMI 1001 17 <sup>th</sup> St. Suite 1000 Denver, Co 80202 Jack Rawitscher 49 Briar Hollow Ln #605 Houston, TX 77027 Turnkey Pipeline Co. 1 Post Oak Circle Houston, TX 77024	

**RECEIVED**  
**MAR 19 2009**  
DIV. OF OIL, GAS & MINING

EXHIBIT B  
Page 3

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
			War-Gal LLC 17350 State Highway 249 # 140 Houston, TX 77064-1132 Whitehall Energy Corp 104 Lee Lane Bellville, TX 77418 EEX Corporation PO Box 4346 Dept #315 Houston, TX 77210-4346	
2	<u>Township 9 South, Range 16 East</u> Section 2: Lots 1-4, S2N2, S2	ML-21839 HBP	Newfield Production Company 1001 17 <sup>th</sup> Street Denver, Co. 80202 Davis Bros LLC Davis Resources 110 West 7 <sup>th</sup> St. Suite 1000 Tulsa, OK 74119 Deer Valley LTD 800 Bering Drive Suite 305 Houston, TX 77057 International Drilling Services 7710-T Cherry Park PMB 503 Houston, TX 77095 Thomas Jackson 7710-T Cherry Park PMB 503 Houston, TX 77095 Beverly Sommer 1025 North Crescent Drive Beverly Hills, CA 90210	(Surface Rights) STATE

**RECEIVED**  
**MAR 19 2009**  
 DIV. OF OIL, GAS & MINING

EXHIBIT B  
Page 4

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
			Texas General Offshore , Inc 7710-T Cherry Park PMB 503 Houston, TX 77095 Jasper Warren 17350 State Highway 249 Suite 140 Houston, TX 77064-1140 AGK Energy, LLC 38 Nonohe Pl Paia, HI 96779 Marian Brennan Raymond Brennan 104 Lee Lane Bellville, TX 77418	
2	<u>Township 9 South, Range 16 East</u> Section 3: Lots 1, 2, S2NE	U-47172 HBP	Newfield Production Company 1001 17 <sup>th</sup> Street Denver, Co. 80202	(Surface Rights) USA

14-35-8-16-INJ


**RECEIVED**  
**MAR 19 2009**  
DIV. OF OIL, GAS & MINING

ATTACHMENT C


CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well  
Monument Butte Federal #14-35-8-16

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

Signed:   
Newfield Production Company  
Eric Sundberg  
Regulatory Analyst

Sworn to and subscribed before me this 23 day of September, 2008.

Notary Public in and for the State of Colorado: 

My Commission Expires: 05/05/2009

# Monument Butte Fed. #14-35-8-16

Spud Date: 10/26/83  
Put on Production: 3/27/84

GL: 5524' KB: 5537'

**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
DEPTH LANDED: 292'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 210 sxs Class "G" cmt.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 17#  
DEPTH LANDED: 5771'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 250 sxs Lodense & 275 sxs Thixotropic.  
CEMENT TOP AT: 1510' per CBL

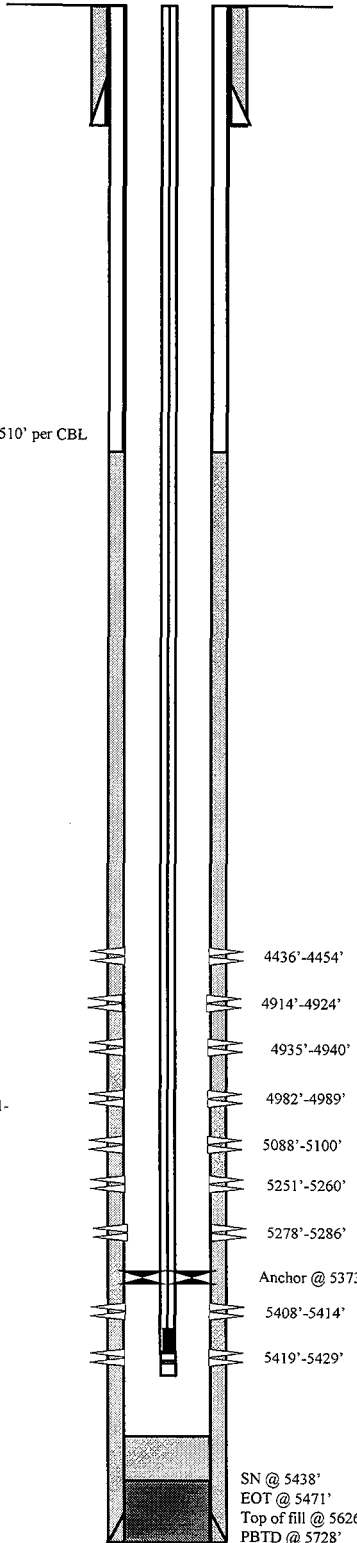
**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 163 jts (5360.83')  
TUBING ANCHOR: 5373.83'  
NO. OF JOINTS: 2 jts (61.56')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5438.63' KB  
NO. OF JOINTS: 1 jts (30.97')  
TOTAL STRING LENGTH: EOT @ 5471.15' w/ 13' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' polished rod  
SUCKER RODS: 2-3/4x2-1-3/4x8' pony rods, 101-3/4" scraped rods, 91-3/4" plain rods, 20-3/4" scraped rods, 4-1 1/2" weight rods  
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 15 1/2" RHAC pump  
STROKE LENGTH: 72"  
PUMP SPEED, SPM: 4 SPM  
LOGS: DIGL/SP/GR/CAL

Wellbore Diagram



SN @ 5438'  
EOT @ 5471'  
Top of fill @ 5626'  
PBTD @ 5728'  
TD @ 5800'

Initial Production: 43 BOPD,  
70 MCFD, 0 BWPD

**FRAC JOB**

11/10/83 5408'-5429' **Frac A1 sand as follows:**  
146,440# 20/40 sand in 980 bbls frac fluid. Treated @ avg press of 2500 psi w/avg rate of 41.5 BPM. ISIP 1820 psi. Calc. flush: 5408 gal., Actual flush: 5400 gal. 3/24/84

4914'-4940' **Frac D1 sand as follows:**  
83,500# 20/40 sand in 619 bbls frac fluid. Treated @ avg press of 2100 psi w/avg rate of 30 BPM. ISIP 1900 psi. Calc. flush: 4914 gal., Actual flush: 4800 gal. 8/28/90

5251'-5286' **Frac B2 sand as follows:**  
13,000# 20/40 sand + 17,000# 16/30 sand in 642 bbls frac fluid. Treated @ avg press of 3350 psi, ISIP 1710 psi. Calc. flush: 1336 gal., Actual flush: 1335 gal. 8/30/90

5088'-5100' **Frac C-sd as follows:**  
34,000# 20/40 sand in 680 bbls frac fluid. Treated @ avg press of 3450 psi, ISIP 2220 psi. Calc. flush: 1284 gal., Actual flush: 1281 gal.

8/31/90 4914'-4989' **Frac D1 & D2 as follows:**  
24,000# 20/40 sand + 45,000# 16/30 sand in 497 bbls frac fluid. Treated @ avg press of 3400 psi, ISIP 2000 psi. Calc. flush: 1235 gal., Actual flush: 1386 gal. 5/24/01

4436'-4454' **Frac GB-6 sand as follows:**  
101,440# 20/40 sand in 426 bbls Viking I-25 fluid. Treated @ avg press of 2560 psi w/avg rate of 32 BPM. ISIP 2530 psi. Calc. flush: 4436 gal., Actual flush: 4326 gal.

05/29/08 pump change. Updated tubing and rod detail

**PERFORATION RECORD**

11/09/83	5419'-5429'	1 SPF	10 holes
11/09/83	5408'-5414'	1 SPF	06 holes
3/21/84	4935'-4940'	1 SPF	11 holes
3/21/84	4914'-4924'	1 SPF	06 holes
8/25/90	5278'-5286'	4 SPF	32 holes
8/25/90	5251'-5260'	4 SPF	36 holes
8/25/90	5088'-5100'	4 SPF	48 holes
8/25/90	4982'-4989'	4 SPF	28 holes
8/25/90	4935'-4940'	4 SPF	20 holes
8/25/90	4914'-4924'	4 SPF	40 holes
5/25/01	4436'-4454'	4 SPF	72 holes



**Monument Butte Fed. #14-35-8-16**  
511' FSL & 2134' FWL  
SESW Section 35-T8S-R16E  
Duchesne Co, Utah  
API #43-013-30812; Lease #U-16535

Attach. E-1

# Monument Butte Fed. #12-35

Spud Date: 6/5/1983  
 Put on Production: 11/19/1988  
 GL: 5586' KB: 5597'

Initial Production: 33 BOPD,  
 80 MCFD, NM BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts.  
 DEPTH LANDED: 304'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 210 sxs Class "G" cmt.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 140 jts.  
 DEPTH LANDED: 5677'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs LoDense & 300 sxs Gypseal  
 CEMENT TOP AT: ? per CBL

**TUBING**

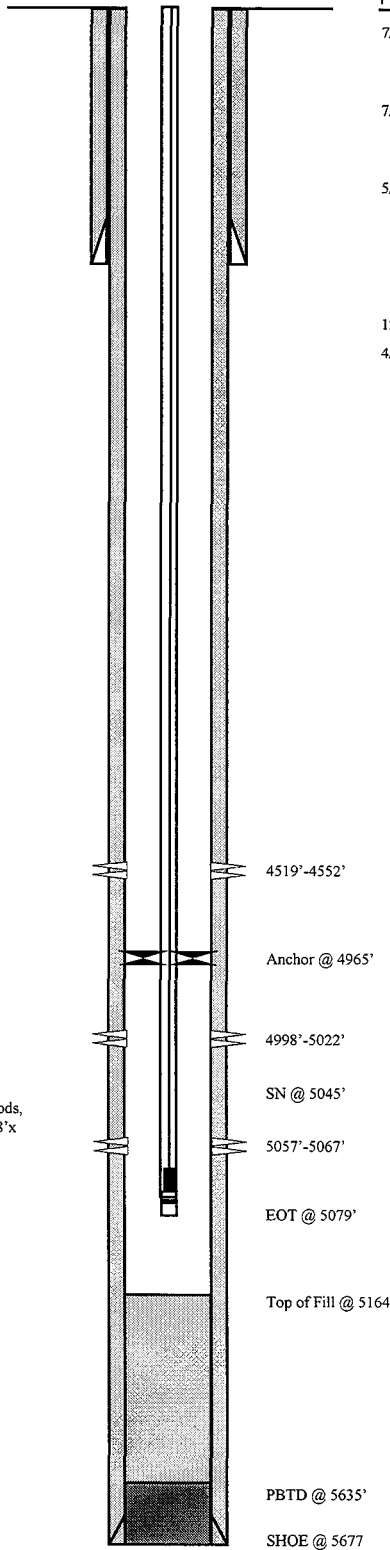
SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 153 jts (4949.24')  
 TUBING ANCHOR: 4964.82'  
 NO. OF JOINTS: 3 jts  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5044.81' KB  
 NO. OF JOINTS: 1 jts (32.46')  
 TOTAL STRING LENGTH: EOT @ 5078.82'

**SUCKER RODS**

POLISHED ROD: 1 1/2" x 22' SM  
 SUCKER RODS: 6-1 1/2" K-bars; 12-3/4" scraped rods; 37-3/4" plain rods,  
 6-3/4" scraped rods, 48- 3/4" plain rods, 91- 3/4" scraped rods, 2', 4', 8' x  
 3/4 pony rods  
 PUMP SIZE: 2 1/2" x 1 1/2" x 12"x16' RHAC  
 STROKE LENGTH: 74"  
 PUMP SPEED, SPM: 6 SPM  
 LOGS: DIGL/SP/GR/CAL

**FRAC JOB**

7/13/83 5000'-5022' **Frac D-1 sand as follows:**  
 124,300# 20/40 sand in 858 bbls Viking I-25 fluid.  
 7/13/83 4998'-5022' **Break zones as follows:**  
 5057'-5067' 164 bbl. 3% KCl, max press. 2500#, ISIP 1800#.  
 5/18/01 4519'-4552' **Frac GB-6 sand as follows:**  
 146,000# 20/40 sand in 910 bbls Viking I-25 fluid. Treat @ avg. pressure of 2100 psi at 29.8 BPM. ISIP 2430 psi. Calc. Flush: 4519 bbl. Act. Flush: 4326 bbl. Flow 7 hrs. then died.  
 12/26/01 Rod job. Update rod and tubing details.  
 4/18/03 Tubing leak. Update rod and tubing details.



**PERFORATION RECORD**

Date	Depth Range	Perforation Type	Number of Holes
7/12/83	4998'-5022'	4 JSPF	96 holes
11/18/88	5057'-5067'	4 JSPF	40 holes
5/17/01	4519'-4552'	4 JSPF	132 holes



**Monument Butte Fed. #12-35**  
 779' FWL & 1839' FSL  
 NWSW Section 35-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-30744; Lease #U-16535

# Monument Butte M-35-8-16

Spud Date: 11-9-06  
 Put on Production: 1-5-07  
 GL: 5563' KB: 5575'

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (311.67')  
 DEPTH LANDED: 323.52' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 1 bbls cmt to surf.

**PRODUCTION CASING**

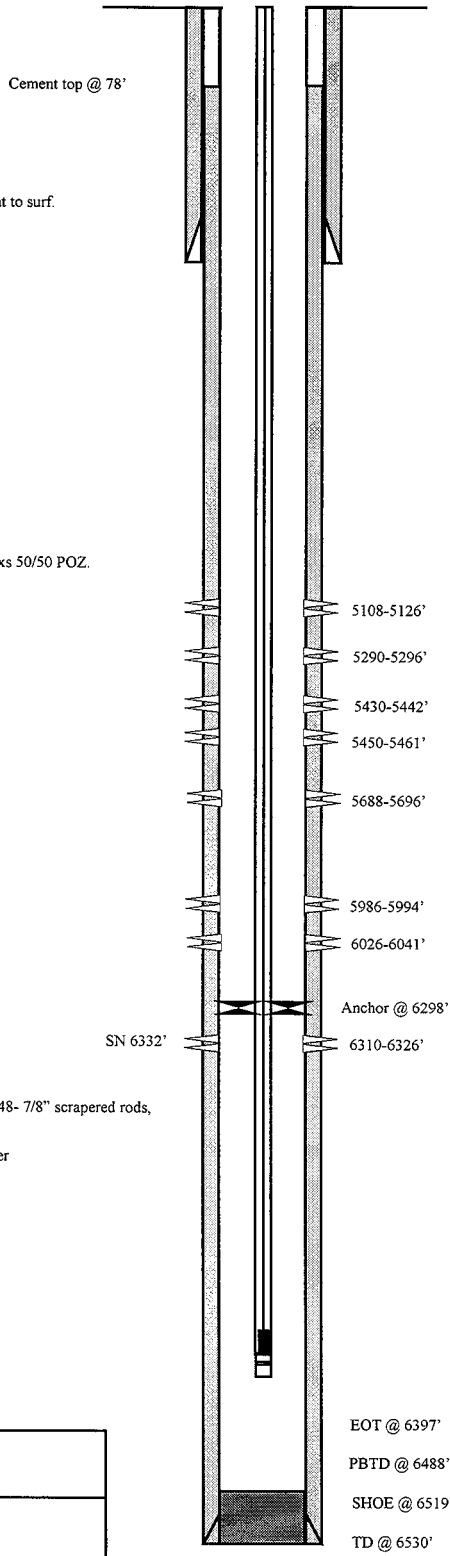
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 149 jts. (6505.29')  
 DEPTH LANDED: 6518.54' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 375 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 78'

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 200 jts (6285.90')  
 TUBING ANCHOR: 6297.90' KB  
 NO. OF JOINTS: 1 jts (31.64')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 6332.34' KB  
 NO. OF JOINTS: 2 jts (63.40')  
 TOTAL STRING LENGTH: EOT @ 6397.29' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 26' SM  
 SUCKER RODS: 1-8", 1-6" & 1-2" X 7/8" pony rods, 248- 7/8" scraped rods, 4-1 1/2" weight rods.  
 PUMP SIZE: 2-1/2" x 1-3/4" x 20' RHAC w/SM plunger  
 STROKE LENGTH: 123"  
 PUMP SPEED, SPM: 4 SPM



**FRAC JOB**

12-21-06	6310-6326'	<b>Frac CP5 sands as follows:</b> 35355# 20/40 sand in 438 bbls Lightning 17 frac fluid. Treated @ avg press of 2050 psi w/avg rate of 25 BPM. ISIP 2100 psi. Calc flush: 6308 gal. Actual flush: 5796 gal.
12-21-06	5986-6041'	<b>Frac CP.5, &amp; CP1 sands as follows:</b> 50814# 20/40 sand in 445 bbls Lightning 17 frac fluid. Treated @ avg press of 1622 psi w/avg rate of 25 BPM. ISIP 1880 psi. Calc flush: 5984 gal. Actual flush: 5460 gal.
12-21-06	5688-5696'	<b>Frac LODC sands as follows:</b> 29828# 20/40 sand in 388 bbls Lightning 17 frac fluid. Treated @ avg press of 2968 psi w/avg rate of 25 BPM. ISIP 2230 psi. Calc flush: 5686 gal. Actual flush: 5166 gal.
12-22-07	5430-5461'	<b>Frac B2 sands as follows:</b> 100526# 20/40 sand in 722 bbls Lightning 17 frac fluid. Treated @ avg press of 1845 w/ avg rate of 25 BPM. ISIP 2040 psi. Calc flush: 5428 gal. Actual flush: 4956 gal
12-22-07	5290-5296'	<b>Frac C sands as follows:</b> 19676# 20/40 sand in 299 bbls Lightning 17 frac fluid. Treated @ avg press of 2429 w/ avg rate of 25 BPM. ISIP 2380 psi. Calc flush: 5288 gal. Actual flush: 4788 gal
12-22-07	5108-5126'	<b>Frac D1 sands as follows:</b> 121487# 20/40 sand in 824 bbls Lightning 17 frac fluid. Treated @ avg press of 2130 w/ avg rate of 25 BPM. ISIP 2380 psi. Calc flush: 5106 gal. Actual flush: 4998 gal.

**PERFORATION RECORD**

12-19-06	6310-6326'	4 JSPF	64 holes
12-21-06	6026-6041'	4 JSPF	60 holes
12-21-06	5986-5994'	4 JSPF	32 holes
12-21-06	5688-5696'	4 JSPF	32 holes
12-21-06	5450-5461'	4 JSPF	44 holes
12-21-06	5430-5442'	4 JSPF	48 holes
12-22-06	5290-5296'	4 JSPF	24 holes
12-22-06	5108-5126'	4 JSPF	72 holes

**NEWFIELD**

---

**Monument Butte M-35-8-16**

1810' FNL & 1978' FWL  
 SE/NW Section 35-T8S-R16E  
 Duchesne Co, Utah  
 API # 43-013-33255; Lease # UTU-16535



A Hand. E-3

# Monument Butte Fed. 4-35-8-16

Spud Date: 6/18/1982  
 Put on Production: 8/11/1982  
 Put on Injection: 2/05/89  
 GL: 5565' KB: 5577'

Initial Production: 191 BOPD,  
 NM MCFD, 2 BWPD

Injection Wellbore  
 Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 6 jts.  
 DEPTH LANDED: 236' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: Cement to surface.

**PRODUCTION CASING**

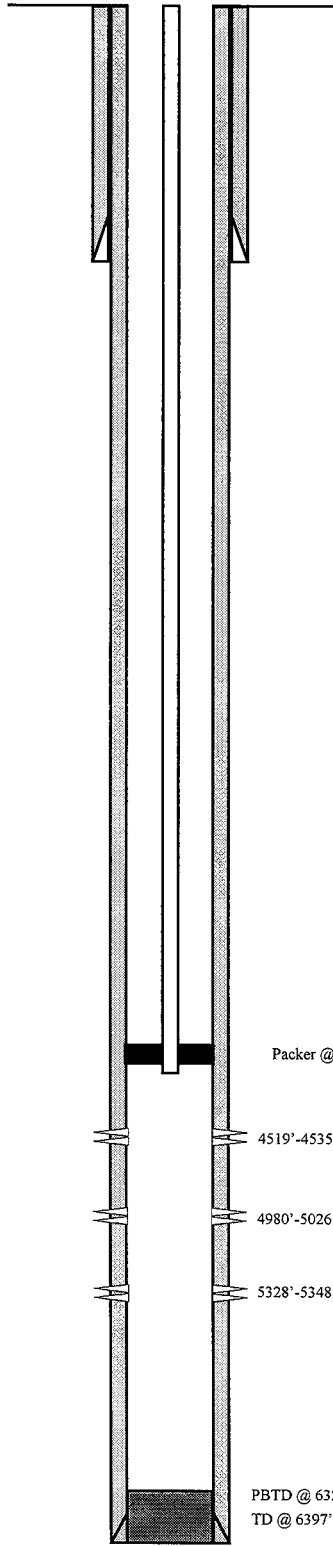
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 17#  
 LENGTH: 141 jts.  
 DEPTH LANDED: 5643' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 265 sxs Lite & 280 sxs 50/50 POZ.  
 CEMENT TOP AT: ? per CBL

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 140 jts  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4412' KB  
 PACKER AT: 4413' KB  
 TOTAL STRING LENGTH: EOT @ 4420' KB

**FRAC JOB**

7/27/82	5328'-5348'	<b>Frac zone as follows:</b> 84,500# 20/40 sand in 845 bbbls gelled frac fluid. Treated @ avg press of 2100 psi w/avg rate of 30 BPM. ISIP 2000 psi. Calc flush: 5328 gal. Actual flush: 5328 gal.
8/01/82	4992'-5026'	<b>Frac zone as follows:</b> 104,000# 20/40 sand in 1142 bbbls gelled frac fluid. Treated @ avg press of 2000 psi w/avg rate of 30 BPM. ISIP 2500 psi. Calc flush: 4992 gal. Actual flush: 4992 gal.
2/14/85	4519'-4535'	<b>Frac zone as follows:</b> 46,800# 20/40 sand in 488 bbbls gelled frac fluid. Treated @ avg press of 2800 psi w/avg rate of 30 BPM. ISIP 2830 psi. Calc flush: 4519 gal. Actual flush: 3450 gal.
2/2/89		Convert to injector.
6/18/08		5 Year MIT completed and submitted.



**PERFORATION RECORD**

7/25/82	5328'-5348'	1 JSPF	20 holes
7/31/82	5005'-5026'	1 JSPF	21 holes
7/31/82	4992'-5005'	1 JSPF	14 holes
2/14/85	4519'-4535'	4 JSPF	64 holes
2/02/89	4992'-5026'	3 JSPF	102 holes
2/02/89	4980'-4992'	4 JSPF	48 holes



**Monument Butte Fed. 4-35**  
 1836' FSL & 1883' FWL  
 NESW Section 35-T8S-R17E  
 Duchesne Co, Utah  
 API #43-013-30605; Lease #U-16535

# Monument Butte Fed. #10-35-8-16

Spud Date: 8/29/1983  
 Put on Production: 10/4/1983  
 GL: 5534' KB: 5545'

Initial Production: 161 BOPD,  
 NM MCFD, NM BWPD

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 DEPTH LANDED: 298'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 210 sxs Class "G" cmt. to surface.

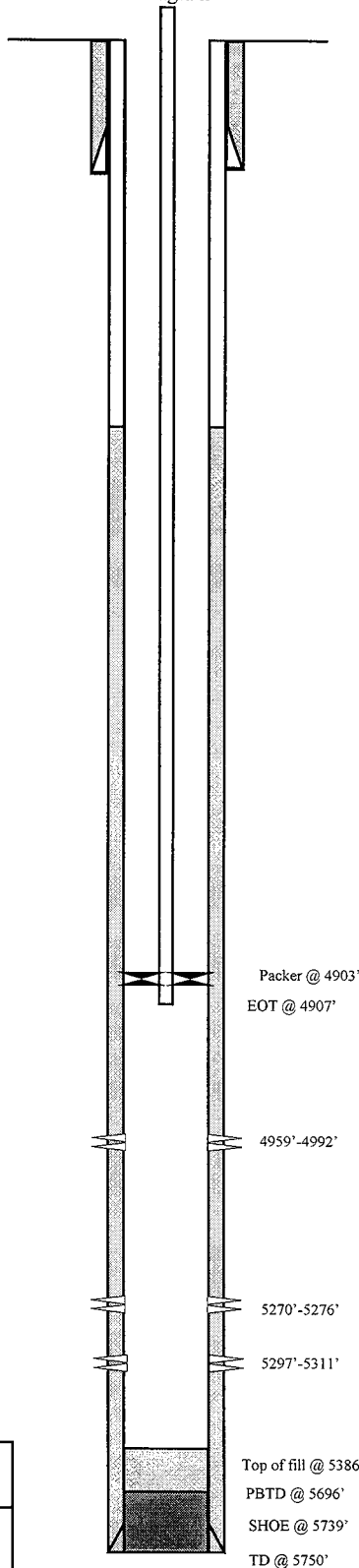
**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 DEPTH LANDED: 5739'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 150 sxs Hifill & 350 sxs Thixotropic.  
 CEMENT TOP AT: 1488' per CBL

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 151 jts (4887.33')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4898.33' KB  
 TOTAL STRING LENGTH: EOT @ 4906.78'

**Injection Wellbore Diagram**



**FRAC JOB**

9/28/83	4959'-4992'	<b>Frac D-1 zone as follows:</b> 164,000# 20/40 sand in 1166 bbls fluid. Treated @ avg press of 2100 psi w/avg rate of 31 BPM. ISIP 2400 psi.
2/06/91	5270'-5311'	<b>Frac B-2 zone as follows:</b> 51,221# 20/40 sand in 1023 bbls fluid. Treated @ avg press of 3800 psi w/avg rate of 17 BPM. ISIP 1800 psi.
1/16/02		Pump change. Update rod and tubing details.
6/30/03		Pump change. Update rod and tubing details.
1/6/04		Zone Clean Up. Update rod and tubing detail.
2/13/04		Pump Change. Update tubing details.
6/16/08		Well converted to an injection well.
6/27/08		MIT completed and submitted.

**PERFORATION RECORD**

9/28/83	4959'-4992'	4 JSPF	132 holes
2/06/91	5270'-5276'	4 JSPF	24 holes
2/06/91	5297'-5311'	4 JSPF	56 holes

**NEWFIELD**

---

**Monument Butte Fed. #10-35-8-16**

1825' FSL & 2137' FEL  
 NW/SE Section 35-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-30801; Lease #UTU-16535

Altam. E-5

# Monument Butte Q-35-8-16

Spud Date: 5-18-08  
 Put on Production: 6-23-08  
 GL: 5591' KB: 5603'

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7jts  
 DEPTH LANDED: 312.15'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: To surface with 160 sx Class 'g' cmt

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 147jts  
 DEPTH LANDED: 6515'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 350 sx Premlite II and 450 sx 50/50 Poz  
 CEMENT TOP AT: 190'

**TUBING**

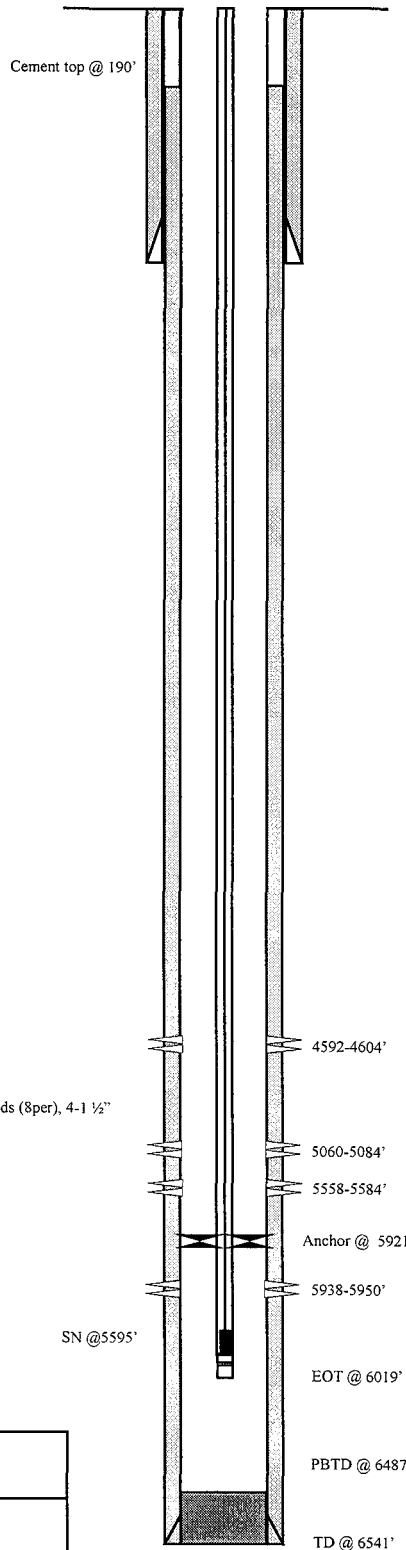
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 188 jts  
 TUBING ANCHOR: 5920.84' kb  
 NO. OF JOINTS: 1jt (31.30')  
 SEATING NIPPLE: 1.10'  
 SN LANDED AT: 5594.94'  
 NO. OF JOINTS: 2jts (62.92')  
 TOTAL STRING LENGTH: EOT @ 6019.41'

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 26'  
 SUCKER RODS: 1-2', 6"x7/8" pony rods, 233-7/8" guided rods (8per), 4-1 1/2" weight bars.  
 PUMP SIZE: 1-1/2" x 2 1/2" x 16 x 20' RHAC rod pump  
 STROKE LENGTH:  
 PUMP SPEED, SPM: 5

**FRAC JOB**

6-17-08 5938-5950' **Frac CP.5 sds as follows:**  
 19,945# 20/40 sand in 339 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2264 psi @ ave rate of 23.3 BPM. ISIP 1981 psi. Actual flush: 5418 gals.  
 6-17-08 5558-5584' **Frac A1 sds as follows:**  
 160,780# 20/40 sand in 1113 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1421 psi @ ave rate of 26.2 BPM. ISIP 2010 psi. Actual flush: 5040 gals.  
 6-17-08 5060-5084' **Frac D1 sds as follows:**  
 40,231# 20/40 sand in 412 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1962 psi @ ave rate of 23.3 BPM. ISIP 2408 psi. Actual flush: 4540 gals.  
 6-17-08 4592-4604' **Frac GB6 sds as follows:**  
 46,614# 20/40 sand in 434 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2016 psi @ ave rate of 23.3 BPM. ISIP 2278 psi. Actual flush: 4498 gals.



**PERFORATION RECORD**

4592-4604'	4 JSPF	48 holes
5060-5084'	4 JSPF	96 holes
5558-5584'	4 JSPF	104 holes
5938-5950'	4 JSPF	48 holes

**NEWFIELD**

---

**Monument Butte Q-35-8-16**

1821' FSL & 764' FWL

NE/SW Section 35-T8S-R16E

Duchesne Co, Utah

API # 43-013-33752; Lease # UTU-16535

Attn. E-6

Spud Date: 9/8/1990  
 Put on Production: 10/20/1990  
 Put on Injection: 8/31/91  
 GL: 5498' KB: 5508'

# Monument Butte Fed. #15-35-8-16

Initial Production: 124 BOPD,  
 60 MCFD, 8 BWPD

Injection  
 Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts, 295'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 215 sxs Class "G" cmt.

**PRODUCTION CASING**

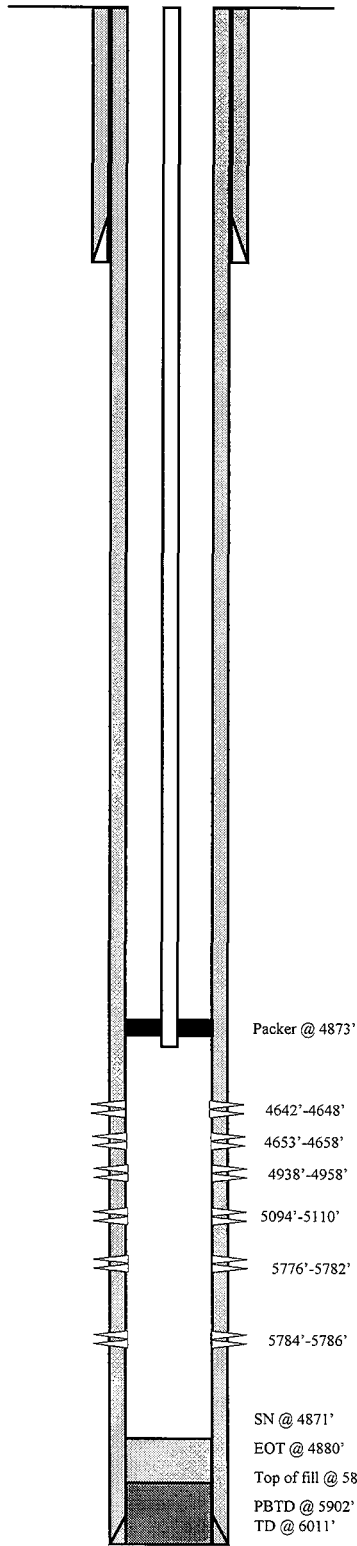
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 147 jts, 6011'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 542 sxs Pacesetter Lite & 295 sxs Class "G".  
 CEMENT TOP AT: ? per CBL

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 154 jts (4855.95')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4871.95' KB  
 TUBING PACKER: 4873.55'  
 TOTAL STRING LENGTH: EOT @ 4880.82'

**FRAC JOB**

10/2/90	5776'-5786'	<b>Frac CP-1 sands as follows:</b> 32,270# 20/40 sand + 50,602# 16/30 sand in 847 bbls frac fluid. Treated @ avg press of 2200 psi w/avg rate of 40 BPM. ISIP 2000 psi. Calc. flush: 5776 gal. Actual flush: 5628 gal.
10/9/90	5101'-5109'	<b>Frac C sands as follows:</b> 22,950# 20/40 sand + 32,287# 16/30 sand in 608 bbls frac fluid. Treated @ avg press of 2400 psi w/avg rate of 40 BPM. ISIP 2350 psi. Calc. flush: 5101 gal. Actual flush: 4970 gal.
8/01/91	4946'-4953'	<b>Frac D-1 sands as follows:</b> 27,000# 16/30 sand in 275 bbls frac fluid. Treated @ avg press of 2250 psi w/avg rate of 20 BPM. ISIP 2100 psi. Calc. flush: 4946 gal. Actual flush: 4788 gal.
10/31/01		Re-perf C-sds and D-1 sands.
11/2/01		Return to injection.
6/25/08		5 Year MIT completed and submitted.



**PERFORATION RECORD**

Date	Interval	SPF	Holes
9/29/90	5776'-5782'	4	24
9/29/90	5784'-5786'	4	08
10/8/90	5101'-5109'	4	32
8/01/91	4946'-4953'	4	28
10/31/01	4938'-4958'	4	80
10/31/01	5094'-5110'	4	64



**Monument Butte Fed. #15-35**  
 1092' FSL & 1934' FEL  
 SWSE Section 35-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-31264; Lease #U-16535

AH... E-7

Spud Date: 3/28/84  
Put on Production: 5/08/84  
Put on Injection: 1/13/89  
GL: 5586' KB: 5602'

# Monument Butte Fed. #13-35

Initial Production: 64 BOPD,  
119 MCFG, NM BWPD

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts 271' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 210 sxs Class "G" cmt, cmt to surface.

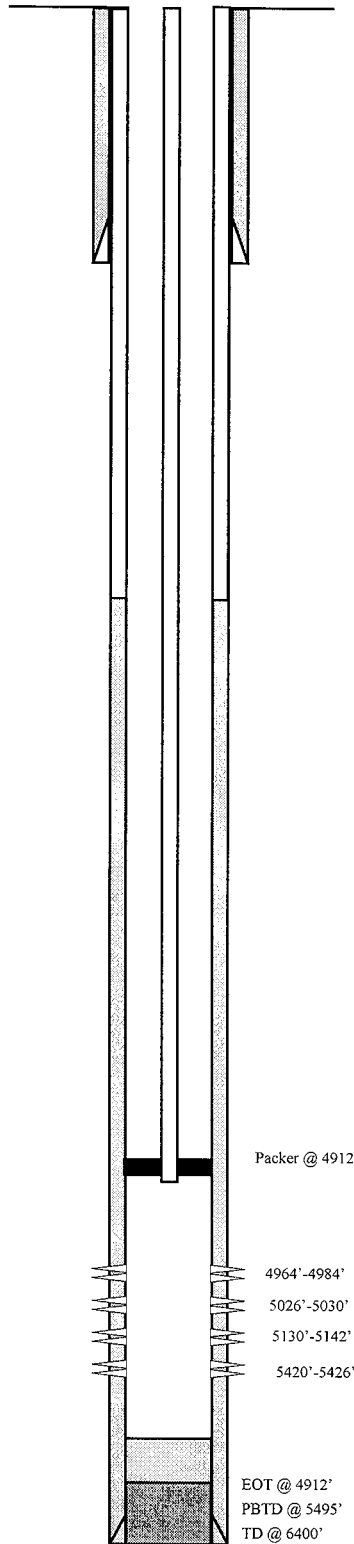
### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 17#  
LENGTH: 133 jts 5539.92'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Gypseal & 150 sxs Lodense.  
CEMENT TOP AT: 2650' per CBL

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 151 jts (4888')  
2 7/8" x 2 3/8" CROSS-OVER  
ARROWSET PACKER: 4905' KB  
TOTAL STRING LENGTH: EOT @ 4912' KB

Injection  
Wellbore Diagram



### FRAC JOB

5/14/84 4966'-4982' **Frac D1 sandas follows:**  
80,900# 20/40 sand in 620 bbls. of gelled water. Avg. treating pressure 1800 psi @ 30 BPM. ISIP- 1690 psi. Flush to top perf.

### PERFORATION RECORD

4/14/84	4966'-4970'	2 SPF	08 holes
4/14/84	4974'-4982'	2 SPF	16 holes
1/31/98	4964'-4984'	2 SPF	40 holes

Packer @ 4912'

4964'-4984'

5026'-5030'

5130'-5142'

5420'-5426'

EOT @ 4912'

PBTD @ 5495'

TD @ 6400'



**Monument Butte Fed. #13-35**  
592' FWL & 640' FSL  
SW SW Section 35-T8S-R16E  
Duchesne Co, Utah  
API #43-013-30745; Lease #ML-16535

Spud Date: 9/8/1990  
 Put on Production: 10/20/1990  
 Put on Injection: 8/31/91  
 GL: 5498' KB: 5508'

# Monument Butte Fed. #15-35-8-16

Initial Production: 124 BOPD,  
 60 MCFD, 8 BWPD

Injection  
 Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. 295'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 215 sxs Class "G" cmt.

**PRODUCTION CASING**

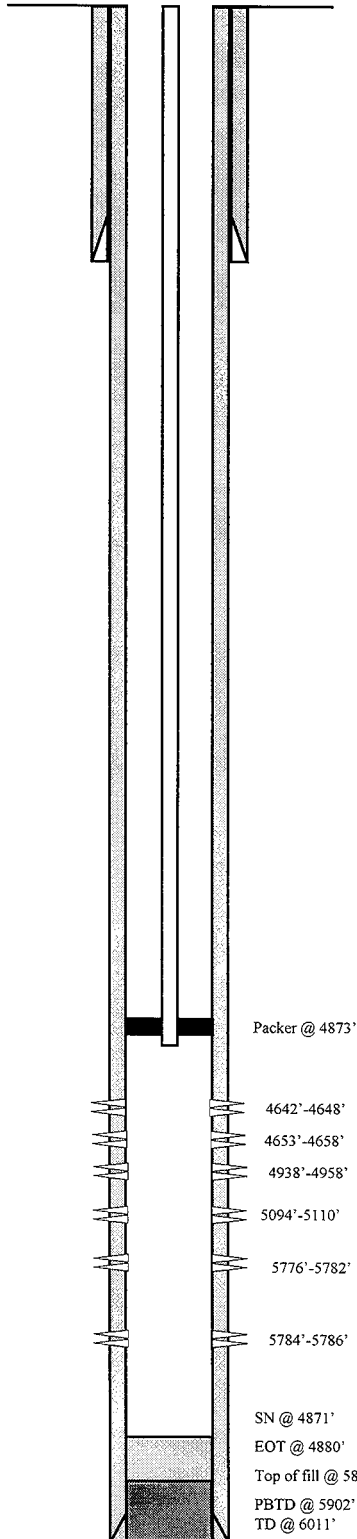
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 147 jts. 6011'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 542 sxs Pacesetter Lite & 295 sxs Class "G".  
 CEMENT TOP AT: ? per CBL

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 154 jts (4855.95')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4871.95' KB  
 TUBING PACKER: 4873.55'  
 TOTAL STRING LENGTH: EOT @ 4880.82'

**FRAC JOB**

10/2/90	5776'-5786'	<b>Frac CP-1 sands as follows:</b> 32,270# 20/40 sand + 50,602# 16/30 sand in 847 bbls frac fluid. Treated @ avg press of 2200 psi w/avg rate of 40 BPM. ISIP 2000 psi. Calc. flush: 5776 gal. Actual flush: 5628 gal.
10/9/90	5101'-5109'	<b>Frac C sands as follows:</b> 22,950# 20/40 sand + 32,287# 16/30 sand in 608 bbls frac fluid. Treated @ avg press of 2400 psi w/avg rate of 40 BPM. ISIP 2350 psi. Calc. flush: 5101 gal. Actual flush: 4970 gal.
8/01/91	4946'-4953'	<b>Frac D-1 sands as follows:</b> 27,000# 16/30 sand in 275 bbls frac fluid. Treated @ avg press of 2250 psi w/avg rate of 20 BPM. ISIP 2100 psi. Calc. flush: 4946 gal. Actual flush: 4788 gal.
10/31/01		Re-perf C-sds and D-1 sands.
11/2/01		Return to injection.
6/25/08		<b>5 Year MIT completed and submitted.</b>



**PERFORATION RECORD**

Date	Depth Range	SPF	Holes
9/29/90	5776'-5782'	4	24
9/29/90	5784'-5786'	4	08
10/8/90	5101'-5109'	4	32
8/01/91	4946'-4953'	4	28
10/31/01	4938'-4958'	4	80
10/31/01	5094'-5110'	4	64



**Monument Butte Fed. #15-35**  
 1092' FSL & 1934' FEL  
 SWSE Section 35-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-31264; Lease #U-16535

AHahn. E-9

# Monument Butte Fed. #1-35

Spud Date: 3/19/81  
 Put on Production: 4/21/81  
 GL: 5482' KB: 5491'

Initial Production: 37 BOPD,  
 19 MCFG, 0 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 9-5/8"  
 GRADE:  
 WEIGHT: 36#  
 LENGTH: 249'  
 HOLE SIZE: 14-3/4"  
 CEMENT DATA: 100 sxs Lite cmt. + 190 sxs Class "G".

**PRODUCTION CASING**

CSG SIZE: 5-1/2" / J-55 / 15.5#  
 LENGTH: 5563'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 700 sxs 50/50 POZ.  
 CEMENT TOP AT: 1460' per CBL

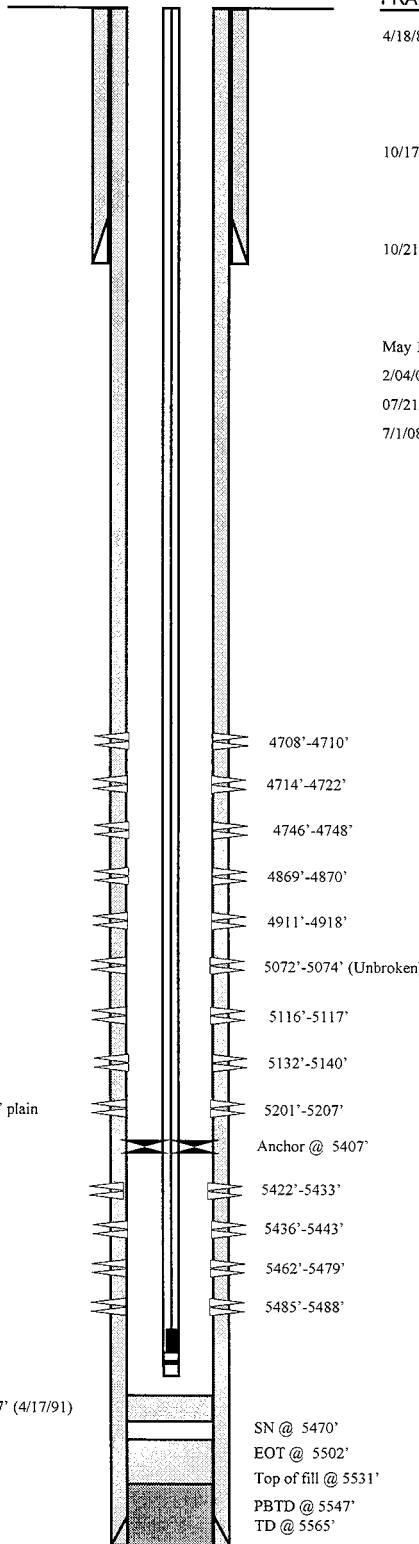
**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 177 jts (5397.57')  
 TUBING ANCHOR: 5406.57'  
 NO. OF JOINTS: 2 jts (60.85')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5470.22' KB  
 NO. OF JOINTS: 1 jt (30.37')  
 TOTAL STRING LENGTH: EOT @ 5502.14'

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' Polished Rod  
 SUCKER RODS: 1-8", 1-6' x 3/4" pony rods, 101-3/4" guided rods, 86-3/4" plain rods, 25-3/4" guided rods, 6-1 1/2" weight rods  
 PUMP SIZE: 2-1/2" x 1-1/2" x 12'x16' RHAC pump w/ SM plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 4.5 SPM

Bridge plug milled and pushed to PBTD 5547' (4/17/91)



**FRAC JOB**

4/18/81	5428'-5441'	<b>Frac A3 sand as follows:</b> 10,500# 20/40 sand, 5,000# 13/20 sand in 469 bbls. of diesel. Avg. treating pressure 5100 psi @ 15 BPM. ISIP 2100 psi.
10/17/81	4869'-5205'	<b>Frac D, C, B sands as follows:</b> 95,500# 20/40 sand in 452 bbls. gelled diesel. Avg. treating press. 3800 psi @ 20 BPM. ISIP 2190 psi.
10/21/81	4708'-4748'	<b>Frac Stray sands as follows:</b> 95,500# 20/40 sand in 393 bbls. gelled diesel. Avg. treating press. 4600 psi @ 20 BPM. ISIP 2800 psi.
May 1996		Last reported production.
2/04/02		Reperf and new perfs. Return to production.
07/21/06		Parted Rods. Tubing & Rod Detail Updated.
7/1/08		pump change. Updated rod and tubing detail

**PERFORATION RECORD**

04/18/81	5438'-5441'	2 SPF
04/18/81	5428'-5431'	2 SPF
10/17/81	5202'-5205'	1 SPF
10/17/81	5116'-5117'	1 SPF
10/17/81	4911'-4916'	1 SPF
10/17/81	4869'-4870'	1 SPF
10/20/81	4746'-4748'	1 SPF
10/20/81	4714'-4722'	1 SPF
10/20/81	4708'-4710'	1 SPF
2/04/02	4911'-4918'	4 SPF
2/04/02	5072'-5074'	4 SPF
2/04/02	5132'-5140'	4 SPF
2/04/02	5201'-5207'	4 SPF
2/04/02	5422'-5433'	4 SPF
2/04/02	5436'-5443'	4 SPF
2/04/02	5462'-5479'	4 SPF
2/04/02	5485'-5488'	4 SPF



**Monument Butte Fed. #1-35**  
 506' FSL & 528' FEL  
 SESE Section 35-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-30561; Lease #U-16535

# Monument Butte 4-2-9-16

Spud Date: 8/29/02  
Put on Production: 1/16/03

Initial Production: 44 BOPD,  
103 MCFD, 14 BWPD

GL:5576' KB:5586'

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (303.6')  
DEPTH LANDED: 311.6' KB  
HOLE SIZE: 12 1/4"  
CEMENT DATA: 145 sxs Class "G" mixed cmt, est 4 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 144 jts (6217.59')  
DEPTH LANDED: 6217.59' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II mixed & 550 sxs 50/50 POZ mixed.  
CEMENT TOP AT: 580'

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 171 jts (5371.06')  
TUBING ANCHOR: 5383.06' KB  
NO. OF JOINTS: 2 jts (62.88')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5448.69' KB  
NO. OF JOINTS: 2 jts (62.78')  
TOTAL STRING LENGTH: EOT @ 5513.02' w/12'KB

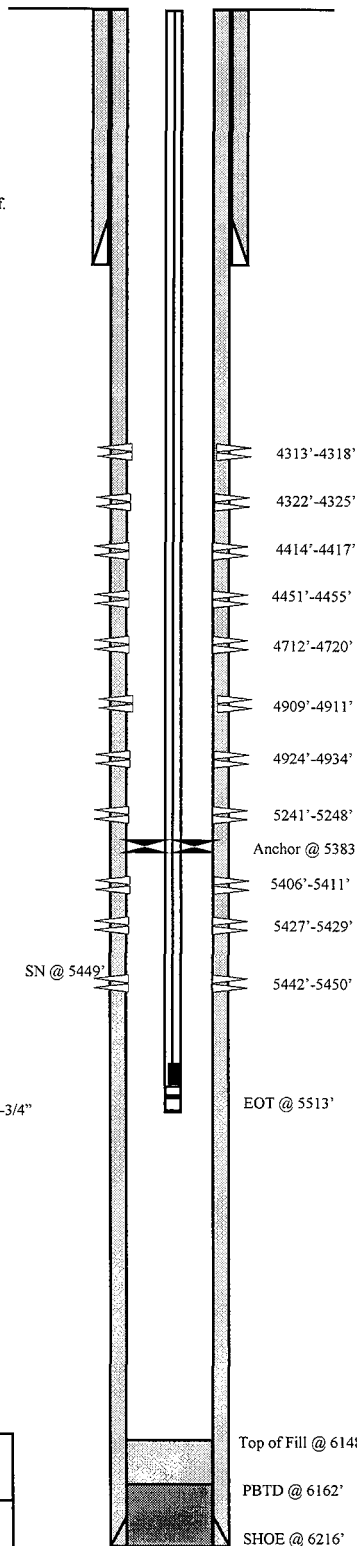
**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' polished rod  
SUCKER RODS: 1-2", 1-8" X3/4" pony rods, 100-3/4" scrapered rods, 81-3/4" plain rods, 30-3/4" scrapered rods, 6-1 1/2" weight rods  
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 15' RHAC pump w/sm plunger  
STROKE LENGTH: 74"  
PUMP SPEED, SPM: 5 SPM

**FRAC JOB**

1/10/03 5241'-5450' **Frac B2, A3 sands as follows:**  
79,500# 20/40 sand in 600 bbls Viking I-25 fluid. Treated @ avg press of 1875 psi w/avg rate of 24.6 BPM. ISIP 1840 psi. Calc flush: 5241 gal. Actual flush: 5030 gal.  
1/10/03 4909'-4934' **Frac D1 sand as follows:**  
41,000# 20/40 sand in 429 bbls Viking I-25 fluid. Treated @ avg press of 1829 psi w/avg rate of 24.3 BPM. ISIP 2130 psi. Calc flush: 4909 gal. Actual flush: 4698 gal.  
1/10/03 4313'-4720' **Frac GB 2,4,6/ PB11 sands as follows:**  
100,680# 20/40 sand in 670 bbls Viking I-25 fluid. Treated @ avg press of 2043 psi w/avg rate of 24.3 BPM. ISIP 2230 psi. Calc flush: 4313 gal. Actual flush: 4311 gal.

06/13/03 **Pump Change**  
03/13/06 **Pump Change. Update rod and tubing details.**  
7/1/08 **pump change. Updated rod and tubing detail.**



**PERFORATION RECORD**

Date	Interval	Perforation Type	Holes
1/9/03	5442'-5450'	4 JSPF	32 holes
1/9/03	5427'-5429'	4 JSPF	8 holes
1/9/03	5406'-5411'	4 JSPF	20 holes
1/9/03	5241'-5248'	4 JSPF	28 holes
1/10/03	4924'-4934'	4 JSPF	40 holes
1/10/03	4909'-4911'	4 JSPF	8 holes
1/10/03	4712'-4720'	4 JSPF	32 holes
1/10/03	4451'-4455'	4 JSPF	16 holes
1/10/03	4414'-4417'	4 JSPF	12 holes
1/10/03	4322'-4325'	4 JSPF	12 holes
1/10/03	4313'-4318'	4 JSPF	20 holes

**NEWFIELD**

---

**Monument Butte 4-2-9-16**  
587' FNL & 640' FWL  
NWNW Section 2-T9S-R16E  
Duchesne Co, Utah  
API #43-013-32315; Lease #ML-21839



# Monument Butte St. #3-2-9-16

Spud Date: 11/25/82  
 Put on Production: 1/12/83  
 GL: 5519' KB:

Initial Production: 23 BOPD,  
 23 MCFD, 3 BWPD

Injection Wellbore  
 Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (286')  
 DEPTH LANDED : 283' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 210 sxs Class "G" cmt. Returns to surface.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 17# & 15.5#  
 LENGTH: 131 jts. 17# & 16 jts. of 15.5#  
 DEPTH LANDED: 5898'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 380 sxs Class "G" cement  
 CEMENT TOP AT: 3208' per CBL

**TUBING**

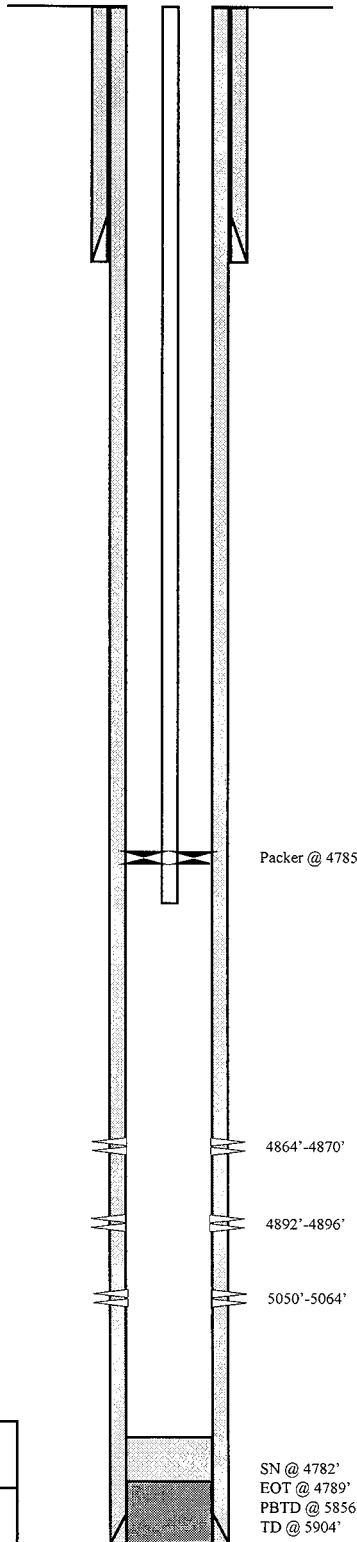
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 146 jts (4767.28')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4782.38' KB  
 TUBING PACKER: 4785.58'  
 TOTAL STRING LENGTH: EOT @ 4789.70'

**FRAC JOB**

12/19/82 5050'-5064' Frac as follows:  
 56,000# 20/40 sand in 345 frac fluid.  
 Screened out.  
 1/11/92 4864'-4896' Frac as follows:  
 29,800# 16/30 sand in 261 bbls gelled  
 diesel. Screened out with approx. 26,000# into  
 formation.

**PERFORATION RECORD**

12/18/82	5050'-5064'	1 JSPF	14 holes
01/08/92	4864'-4870'	4 JSPF	28 holes
01/08/92	4892'-4896'	4 JSPF	20 holes



**NEWFIELD**

---

**Monument Butte St. #3-2-9-16**  
 658' FNL & 2120' FWL  
 NENW Section 2-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-30627; Lease #ML-21839

# Monument Butte #2-2-9-16

Spud Date: 08/28/2002  
Put on Production: 01/21/2003

Initial Production: 79 BOPD,  
311 MCFD, 5 BWPD,

GL: 5475' KB: 5487'

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (290.39')  
DEPTH LANDED: 298.39' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 145 sxs Class "G" cmt, est 4 bbls cmt to surf.

Cement top@  
216'

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 143 jts. (6109.91')  
DEPTH LANDED: 6107.91' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 275 sxs Prem. Lite II mixed & 500 sxs 50/50 POZ.  
CEMENT TOP AT: 216'

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 169 jts (5262.75')  
TUBING ANCHOR: 5274.75' KB  
NO. OF JOINTS: 3 jts (91.68')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5369.23' KB  
NO. OF JOINTS: 2 jt (63.06')  
TOTAL STRING LENGTH: EOT @ 5433.84'

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
SUCKER RODS: 6 1-1/2" weight bars; 10-3/4" scraped rods; 98-3/4" plain rods, 99-3/4" scraped rods, 1-4"x3/4" pony rods, 1-2"x3/4" pony rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 14" RHAC  
STROKE LENGTH: 84"  
PUMP SPEED, SPM: 4 SPM  
LOGS: DIGL/SP/GR/CAL

SN @ 5369'

**FRAC JOB**

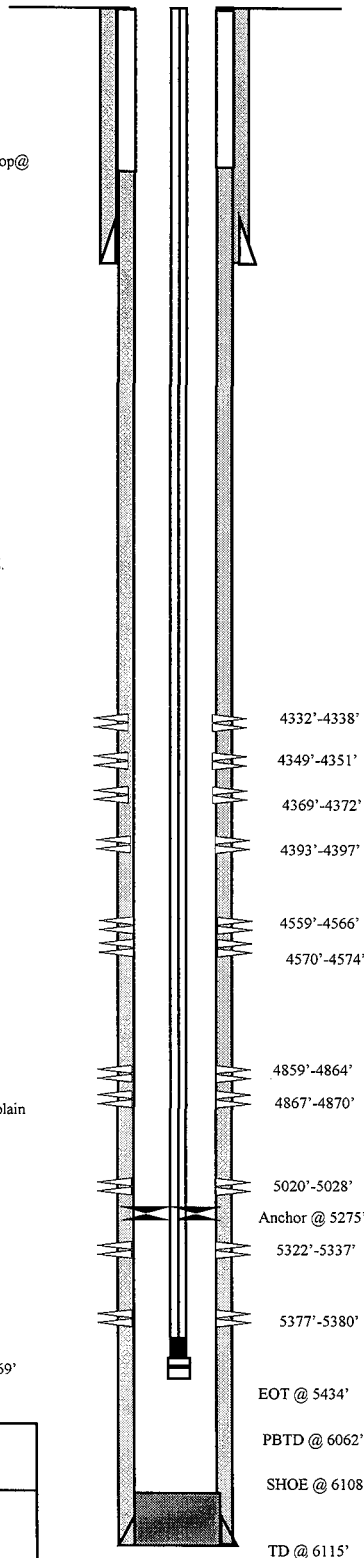
1/16/03 5322'-5380' **Frac A1 & A3 sands as follows:**  
88,884# 20/40 sand in 650 bbls Viking I-25 fluid. Treated @ avg press of 2243 psi w/avg rate of 24.5 BPM. ISIP- 2230 psi. Calc. Flush: 5322 gal. Actual Flush: 5250 gal.

1/16/03 4859'-5028' **Frac D1 & C sands as follows:**  
68,788# 20/40 sand in 540 bbls Viking I-25 fluid. Treated @ avg press of 2134 psi w/avg rate of 26.4 BPM. ISIP- 2200 psi. Calc flush: 4859 gal. Actual flush: 4767 gal.

1/16/03 4332'-4574' **Frac PB10, GB6 & GB4 sands as follows:**  
65,544# 20/40 sand in 519 bbls Viking I-25 fluid. Treated @ avg press of 2094 psi w/avg rate of 24.6 BPM. ISIP 2390 psi. Calc flush: 4332 gal. Actual flush: 4242 gal.

**PERFORATION RECORD**

Date	Interval	Number of Holes
1/15/03	5322'-5337'	2 JSPF 30 holes
1/15/03	5377'-5380'	4 JSPF 12 holes
1/16/03	4859'-4864'	4 JSPF 20 holes
1/16/03	4867'-4870'	4 JSPF 12 holes
1/16/03	5020'-5028'	4 JSPF 32 holes
1/16/03	4332'-4338'	4 JSPF 24 holes
1/16/03	4349'-4351'	4 JSPF 8 holes
1/16/03	4369'-4372'	4 JSPF 12 holes
1/16/03	4393'-4397'	4 JSPF 16 holes
1/16/03	4559'-4566'	4 JSPF 28 holes
1/16/03	4570'-4574'	4 JSPF 16 holes



**NEWFIELD**

**Monument Butte**  
660' FNL & 1980' FEL  
NWNE Section 02-T9S-R16E  
Duchesne Co, Utah  
API #43-013-32314; Lease #ML-21839

# S. Monument Butte H-2-9-16

Spud Date: 2-7-07  
Put on Production: 4-9-07

Wellbore Diagram

**SURFACE CASING**

8-5/8" - J-55	24#	325'	12-1/4"	To surface with 160 sx Class "G" cmt
5-1/2" - J-55	15.5#	6333'	7-7/8"	350 sx Premille II and 450 sx 50/60 Poz

**FRAC JOB**

6074'-6082'	Frac w/ 19,231# 20/40 sand in 314 bbls fluid
5798'-5822'	Frac w/ 80,287# 20/40 sand in 617 bbls fluid
5024'-5031'	Frac w/ 19,903# 20/40 sand in 290 bbls fluid
4902'-4932'	Frac w/ 81,974# 20/40 sand in 618 bbls fluid

Cement top @

**PRODUCTION CASING**

CSG SIZE:  
GRADE:  
WEIGHT:  
LENGTH:  
DEPTH LANDED:  
HOLE SIZE:  
CEMENT DATA:  
CEMENT TOP AT:

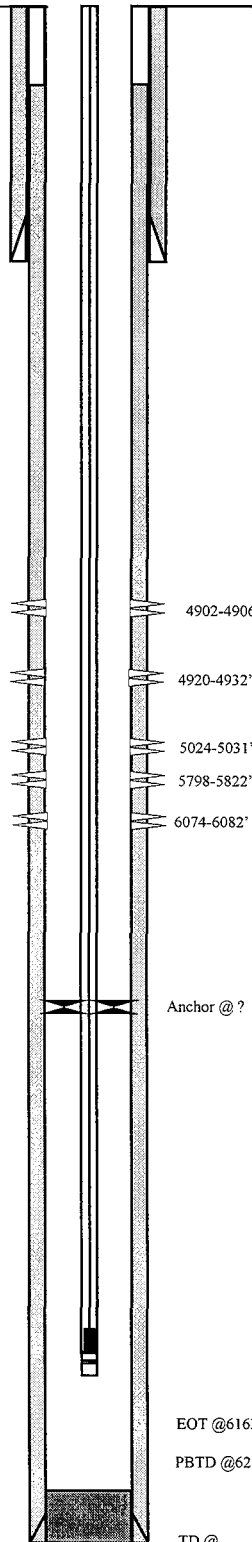
**TUBING**

KB	12.00'
177	2 7/8 J-55 tbg (5583.61')
	TA (2.75' @ 5595.61' KB)
2	2 7/8 J-55 tbg (63.06')
	SN (1.10' @ 5661.42' KB)
2	2 7/8 J-55 tbg (63.12')
	2 7/8 NC (.45')
EOT	5726.09' W/ 12' KB

**SUCKER RODS**

1	1/2" X 26' polished rod
239	7/8" (8 per) scraped rods
4-1	1/2" weight rods
CDI	2 1/2" X 1 1/2" X 20'
RHAC	pump W/ SM plunger

SN @ 6095



**PERFORATION RECORD**

(CP5) 6074'-6082'	.49"	4/32
(CP1) 5798'-5822'	.43"	4/96
(D3) 5024'-5031'	.43"	4/28
(D1) 4920'-4932', 4902'-4906'	.43"	4/64

EOT @6163

PBTD @6288

TD @

<p><b>S Monument Butte H-2-9-16</b> 1322' FSL &amp; 2638' FEL SE/NW Section 2-T9S-R16E Duchesne Co, Utah API # 43-013-33218; Lease # ML-21839</p>

# Monument Butte St. #1-2-9-16

Spud Date: 8/25/81  
Put on Production: 11/6/81

GL: 5457' KB: 5469'

**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (295')  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 180 sxs Class "G" cmt.

**PRODUCTION CASING**

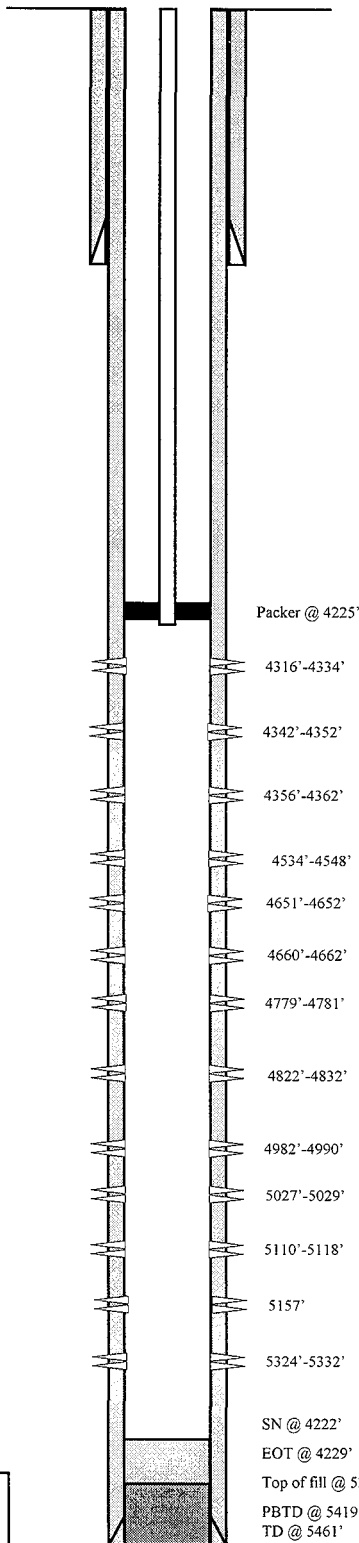
CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 14# & 15.5#  
LENGTH: 131 jts. (5488') 1013' of 15.5# & 4448' of 14#  
DEPTH LANDED: 5461'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 685 sxs Class "G" cement  
CEMENT TOP AT: 3,290' per CBL

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 129 jts. (4209.33')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 4222.43' KB  
TUBING PACKER: 4225.63'  
TOTAL STRING LENGTH: EOT @ 4229.75'

Initial Production: 75 BOPD,  
0 MCFD, 20 BWPD

Injection Wellbore Diagram



**FRAC JOB**

9/29/81	4651'-5328'	<b>Frac A,B,C,D sands as follows:</b> 35,000# 20/40 sand + 11,500 # 10/20 sand in 440 bbls gelled diesel. Treated @ avg press of 4300 psi w/avg rate of 21 BPM. ISIP 2450. Flush to top perms.
10/6/81	4534'-4544'	<b>Frac PB-10 sand as follows:</b> 29,000# 20/40 sand in 286 bbls gelled diesel. Treated @ avg press of 3200 psi w/avg rate of 12 BPM. ISIP 2600.
2/02/85	4317'-4350'	<b>Frac zone as follows:</b> 118,000# 20/40 sand in 785 bbls gelled frac fluid.
12/14/01		<b>Convert to injector.</b>
11/21/06		<b>5 Year MIT completed on 11/15/06 and submitted on 11/21/06.</b>

**PERFORATION RECORD**

9/29/81	5328, 5326, 5157, 5116, 5114, 5113, 5029, 5027, 4988, 4987, 4986, 4826, 4825, 4824, 4781, 4779, 4662, 4661, 4660, 4652, 4651'	1 SPF	20 holes
10/4/81	4534'-4544'	2 SPF	24 holes
2/21/85	4342'-4350'		05 holes
2/21/85	4317'-4334'		10 holes
12/13/01	5324'-5332'	4 SPF	32 holes
12/13/01	5110'-5118'	4 SPF	32 holes
12/13/01	4982'-4990'	4 SPF	48 holes
12/13/01	4822'-4832'	4 SPF	40 holes
12/13/01	4534'-4548'	4 SPF	56 holes
12/13/01	4356'-4362'	4 SPF	36 holes
12/13/01	4342'-4352'	4 SPF	40 holes
12/13/01	4316'-4334'	4 SPF	32 holes

**NEWFIELD**

**Monument Butte St. #1-2-9-16**

1605' FNL & 1908' FEL  
SWNE Section 2-T9S-R16E  
Duchesne Co, Utah  
API #43-013-30596; Lease #U-21839

# Monument Butte 6-2-9-16

Spud Date: 10/16/2002  
 Put on Production: 01/28/2003  
 GL: 5495' KB: 5507'

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (301.37')  
 DEPTH LANDED: 309.37' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt mixed, est 2 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 135 jts. (6056.07')  
 DEPTH LANDED: 6054.07' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
 CEMENT TOP AT: 680'

**TUBING**

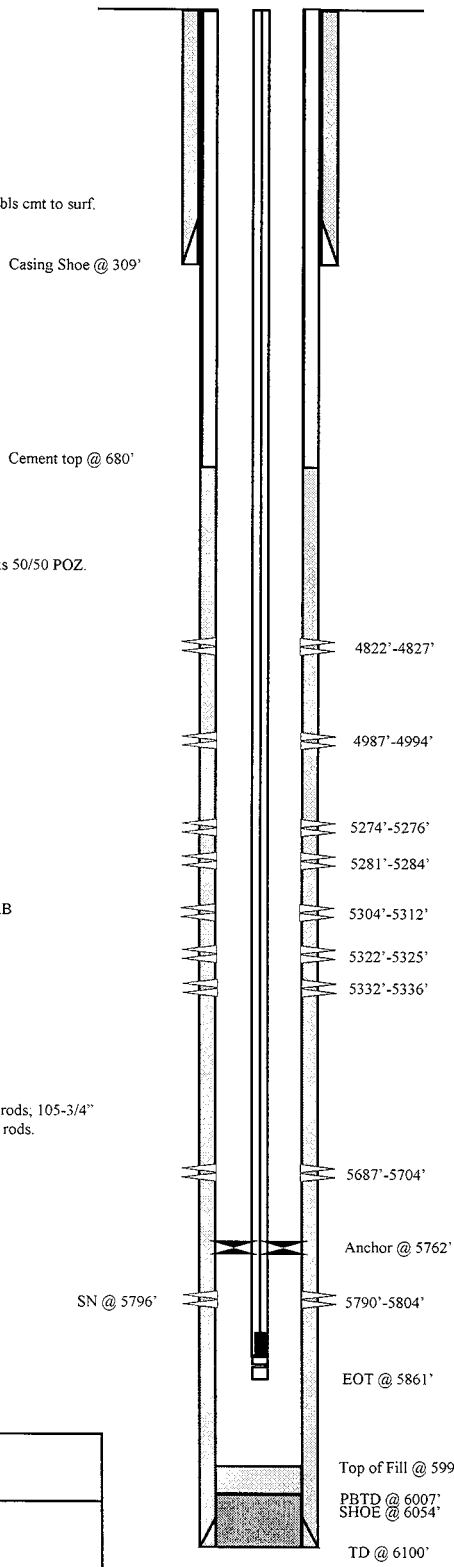
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 183 jts (5749.95')  
 TUBING ANCHOR: 5761.95' KB  
 NO. OF JOINTS: 1 jt (31.34')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5796.20' KB  
 NO. OF JOINTS: 2 jts (62.85')  
 TOTAL STRING LENGTH: EOT @ 5860.60' w/ 12' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 6 1-1/2" weight bars; 20-3/4" scraped rods; 105-3/4" plain rods; 100-3/4" scraped rods; 1-4', 1-2' x 3/4" pony rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 4.5 SPM

**FRAC JOB**

1/20/03 5687'-5804' **Frac CP1 and CP3 sands as follows:**  
 100,781# 20/40 sand in 818 bbls YF 125 fluid. Treated @ avg press of 1741psi w/avg rate of 28 BPM. ISIP 1940 psi. Calc flush: 5687 gal. Actual flush: 5636 gal.  
 1/20/03 5274'-5336' **Frac A sands as follows:**  
 66,689# 20/40 sand in 559 bbls YF 125 fluid. Treated @ avg press of 1955 psi w/avg rate of 27.2 BPM. ISIP 2207 psi. Calc flush: 5274 gal. Actual flush: 5187 gal.  
 1/20/03 4822'-4994' **Frac C and D1 sands as follows:**  
 47,951# 20/40 sand in 433 bbls YF 125 fluid. Treated @ avg press of 2126 psi w/avg rate of 26.5 BPM. ISIP 2027 psi. Calc flush: 4822 gal. Actual flush: 4692 gal.  
 08/15/06 Pump Change. Update rod and tubing details.



**PERFORATION RECORD**

Date	Depth Range	Number of JSPF	Number of Holes
1/18/03	5790'-5804'	4 JSPF	56 holes
1/18/03	5687'-5704'	4 JSPF	68 holes
1/20/03	5332'-5336'	4 JSPF	16 holes
1/20/03	5322'-5325'	4 JSPF	12 holes
1/20/03	5304'-5312'	4 JSPF	32 holes
1/20/03	5281'-5284'	4 JSPF	12 holes
1/20/03	5274'-5276'	4 JSPF	8 holes
1/20/03	4987'-4994'	4 JSPF	28 holes
1/20/03	4822'-4827'	4 JSPF	20 holes

**NEWFIELD**

---

**Monument Butte 6-2-9-16**  
 1960' FWL & 1852' FNL  
 SENW Section 2-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-32316; Lease #ML-21839

# Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory  
349 PR 4473  
Sonora, TX 76950

Attachment F  
1 of 4



## Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**  
Well Name: **MON BUTTE 14-35-8-16**  
Sample Point: **Tank**  
Sample Date: **7/18/2008**  
Sales Rep: **Randy Huber**  
Lab Tech: **Richard Perez**

Sample ID: **WA-12676**

Sample Specifics	
Test Date:	7/24/2008
Temperature (°F):	80
Sample Pressure (psig):	0
Specific Gravity (g/cm³):	1.0040
pH:	8
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	7460
Molar Conductivity (µS/cm):	11304
Resitivity (Mohm):	0.8846

Analysis @ Properties in Sample Specifics			
Cations		Anions	
	mg/L		mg/L
Calcium (Ca):	80.00	Chloride (Cl):	3326.00
Magnesium (Mg):	48.80	Sulfate (SO₄):	7.00
Barium (Ba):	10.93	Dissolved CO₂:	0.01
Strontium (Sr):	-	Bicarbonate (HCO₃):	1464.00
Sodium (Na):	2513.00	Carbonate (CO₃):	-
Potassium (K):	-	H₂S:	10.00
Iron (Fe):	0.60	Phosphate (PO₄):	-
Manganese (Mn):	0.01	Silica (SiO₂):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO₃):	-
Ammonia NH₃:	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
Temp °F	Gauge Press. psi	Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂ psi
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	
80	0	11.85	19.63	0.00	-2065.30	0.00	-2352.70	-	-	3.51	7.63	0.38
80	0	11.85	19.63	0.00	14.92	0.00	-2352.70	-	-	3.51	7.63	0.19
100	0	15.58	24.05	0.00	19.25	0.00	-2207.60	-	-	2.31	5.56	0.23
120	0	19.13	27.91	0.00	22.89	0.00	-1995.10	-	-	1.56	3.22	0.25
140	0	22.54	31.57	0.00	26.21	0.00	-1745.70	-	-	1.08	0.58	0.28
160	0	25.57	34.80	0.00	29.05	0.00	-1485.20	-	-	0.76	-2.38	0.32
180	0	28.06	37.33	0.00	31.18	0.00	-1232.70	-	-	0.54	-5.69	0.35
200	0	29.87	38.85	0.00	32.35	0.00	-1000.80	-	-	0.40	-9.39	0.35
220	2.51	30.76	39.51	0.00	32.65	0.00	-804.60	-	-	0.29	-13.81	0.36
240	10.3	31.13	38.74	0.00	31.65	0.00	-628.81	-	-	0.21	-18.53	0.36
260	20.76	30.85	36.88	0.00	29.78	0.00	-481.97	-	-	0.16	-23.82	0.37
280	34.54	30.01	34.25	0.00	27.40	0.01	-361.92	-	-	0.12	-29.76	0.37
300	52.34	28.71	31.17	0.00	24.81	0.01	-265.56	-	-	0.09	-36.44	0.38

### Conclusions:

Calcium Carbonate scale is indicated at all temperatures from 80°F to 300°F  
Gypsum Scaling Index is negative from 80°F to 300°F  
Calcium Sulfate Scaling Index is negative from 80°F to 300°F  
Strontium Sulfate scaling was not evaluated  
Barium Sulfate NO CONCLUSION

### Notes:

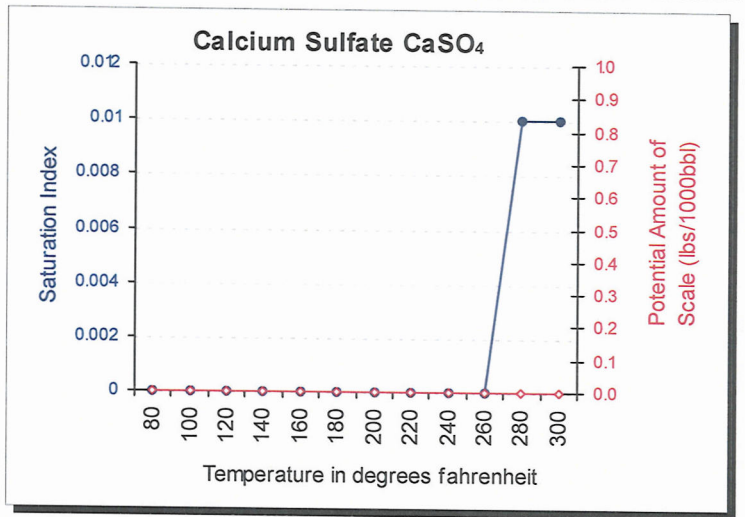
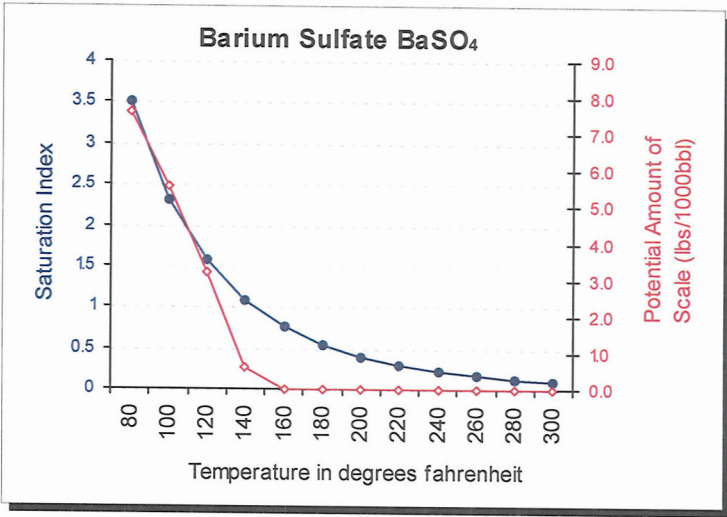
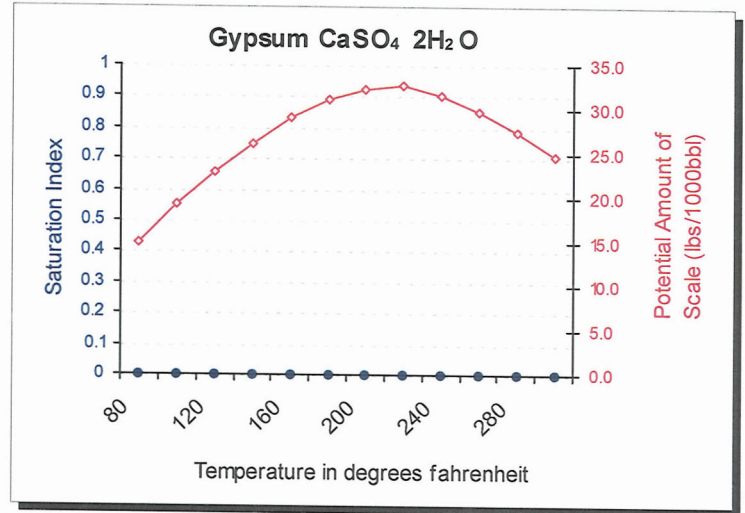
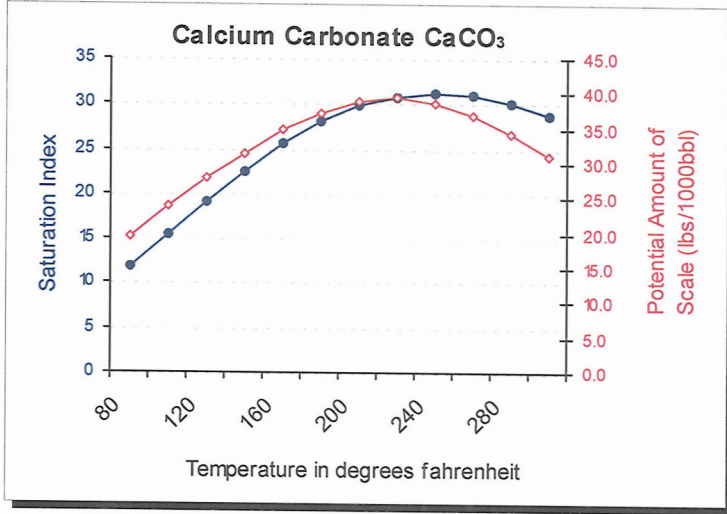




**Scale Prediction Graphs**

Well Name: **MON BUTTE 14-35-8-16**

Sample ID: **WA-12676**



Attachment F  
3 of 4

West Coast Region  
5125 Boylan Street  
Bakersfield, CA 83308  
(661) 325-4138  
Lab Team Leader - Sheila Hernandez  
(432) 495-7240

## Water Analysis Report by Baker Petrolite

Company:	NEWFIELD EXPLORATION	Sales RDT:	31706
Region:	WESTERN REGION	Account Manager:	RANDY HUBER (435) 823-0023
Area:	MYTON, UT	Sample #:	409372
Lease/Platform:	MONUMENT BUTTE FEDERAL	Analysis ID #:	78567
Entity (or well #):	INJECTION SYSTEM	Analysis Cost:	\$80.00
Formation:	UNKNOWN		
Sample Point:	TRIPLEX SUCTION		

Summary		Analysis of Sample 409372 @ 75 °F			
Sampling Date:	01/21/08	<b>Anions</b>	mg/l	meq/l	<b>Cations</b>
Analysis Date:	01/25/08	<b>Chloride:</b>	1529.0	43.13	<b>Sodium:</b>
Analyst:	STACEY SMITH	<b>Bicarbonate:</b>	577.0	9.46	<b>Magnesium:</b>
TDS (mg/l or g/m3):	3497	<b>Carbonate:</b>	34.0	1.13	<b>Calcium:</b>
Density (g/cm3, tonne/m3):	1.002	<b>Sulfate:</b>	92.0	1.92	<b>Strontium:</b>
Anion/Cation Ratio:	1.0000003	Phosphate:			<b>Barium:</b>
Carbon Dioxide:		Borate:			<b>Iron:</b>
Oxygen:		Silicate:			<b>Potassium:</b>
Comments:		Hydrogen Sulfide:			<b>Aluminum:</b>
		pH at time of sampling:			<b>Chromium:</b>
		pH at time of analysis:		8.48	<b>Copper:</b>
		<b>pH used in Calculation:</b>		<b>8.48</b>	<b>Lead:</b>
					<b>Manganese:</b>
					<b>Nickel:</b>

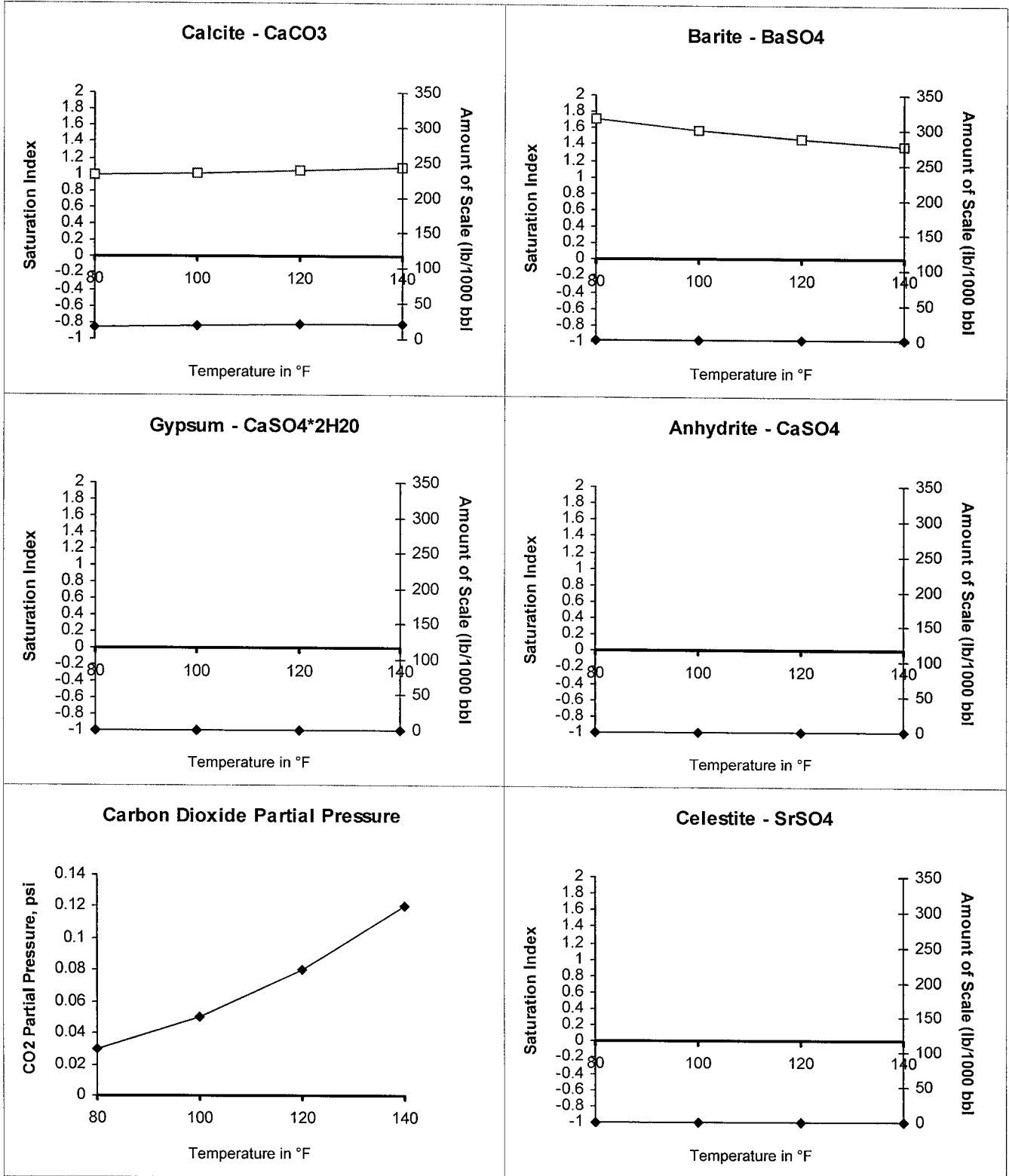
Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO <sub>3</sub>		Gypsum CaSO <sub>4</sub> *2H <sub>2</sub> O		Anhydrite CaSO <sub>4</sub>		Celestite SrSO <sub>4</sub>		Barite BaSO <sub>4</sub>		CO <sub>2</sub> Press
		Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	
°F	psi											psi
80	0	1.00	17.46	-2.30	0.00	-2.37	0.00	-1.78	0.00	1.71	2.79	0.03
100	0	1.02	18.86	-2.31	0.00	-2.31	0.00	-1.76	0.00	1.57	2.79	0.05
120	0	1.05	20.26	-2.30	0.00	-2.23	0.00	-1.73	0.00	1.46	2.79	0.08
140	0	1.08	21.66	-2.29	0.00	-2.12	0.00	-1.69	0.00	1.37	2.79	0.12

- Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.
- Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.
- Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.



## Scale Predictions from Baker Petrolite

Analysis of Sample 409372 @ 75 °F for NEWFIELD EXPLORATION, 01/25/08



**Attachment "G"**

**Monument Butte Federal #14-35-8-16  
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5408	5429	5419	1820	0.77	1785
4914	4940	4927	1900	0.82	1868
5251	5286	5269	1710	0.76	1676 ←
5088	5100	5094	2200	0.87	2167
4914	4989	4952	2000	0.84	1968
4436	4454	4445	2530	1.00	2501
<b>Minimum</b>					<b>1676</b>

Calculation of Maximum Surface Injection Pressure  

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

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

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



Attachment 9-1  
1 of 20

### DAILY WORKOVER REPORT

WELL NAME: MBF 14-35-8-16 Report Date: 5/24/01 Day: 1  
Operation: Re-Completion Rig: Ross # 11

#### WELL STATUS

Surf Csg: 85/8" @ 292' Prod Csg: 5 1/2" @ 5771 WT: 17.0 Csg PBTD: 5728'  
Tbg: Size: 2.875" Wt: 6.5# Grd: J-55 Pkr/EOT @: 1500+/- BP/Sand PBTD: \_\_\_\_\_

#### PERFORATION RECORD

Zone	SPF/#shots	Zone	Perfs	SPF/#shots
exsit <u>4914-25'</u>	<u>1/11</u>	_____	_____	_____
exsit <u>4935-40'</u>	<u>1/5</u>	_____	_____	_____
exsit <u>5408-14'</u>	<u>1/6</u>	_____	_____	_____
exsit <u>5419-29'</u>	<u>1/10</u>	_____	_____	_____

#### CHRONOLOGICAL OPERATIONS

Date Work Performed: 23-May-01 SITP: \_\_\_\_\_ SICP: \_\_\_\_\_

MIRU Ross # 11. Hot oiled csgn with 100 bbls water @ 275\*. Pumped 100 bbls condensate down csgn followed by 150 bbls water @ 250\*. Rig down pumping unit. Unseat rod pump. Flush tbg & rods with 60 bbls water @ 275\*. TOH with rod string, & pump. Nipple up Bop's. Release TAC. TOH with tbg & BHA. Lay down TAC, S.N. Pu & MU 43/4" bit & 5 1/2" scraper. Tally in hole with 50 Jt's tbg and scraper. SWIFN.

EST water loss for the day 185 bbls

#### FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 0 Starting oil rec to date: \_\_\_\_\_  
Fluid lost/recovered today: 185 Oil lost/recovered today: \_\_\_\_\_  
Ending fluid to be recovered: 185 Cum oil recovered: \_\_\_\_\_  
IFL: \_\_\_\_\_ FFL: \_\_\_\_\_ FTP: \_\_\_\_\_ Choke: \_\_\_\_\_ Final Fluid Rate: \_\_\_\_\_ Final oil cut: \_\_\_\_\_

#### STIMULATION DETAIL

#### COSTS

Base Fluid used: _____	Job Type: _____	Ross # 11	\$2,050
Company: _____		BOP's	\$130
Procedure or Equipment detail:		IPC	\$200
_____	_____	Hot Oiler	\$810
_____	_____	Trucking	\$1,000
_____	_____	Scraper	\$250
_____	_____	Treat O Clay	\$130
_____	_____	Water & Trucking	\$200
_____	_____		
_____	_____		

Max TP: \_\_\_\_\_ Max Rate: \_\_\_\_\_ Total fluid pmpd: \_\_\_\_\_  
Avg TP: \_\_\_\_\_ Avg Rate: \_\_\_\_\_ Total Prop pmpd: \_\_\_\_\_  
ISIP: \_\_\_\_\_ 5 min: \_\_\_\_\_ 10 min: \_\_\_\_\_ 15 min: \_\_\_\_\_

Completion Supervisor: Pat Wisener

DAILY COST: \$4,770  
TOTAL WELL COST: \$4,770



Attachment G-1  
2 of 20

### DAILY WORKOVER REPORT

WELL NAME: MBF 14-35-8-16 Report Date: 5/25/01 Day: 2  
Operation: Re-Completion Rig: Ross # 11

#### WELL STATUS

Surf Csg: 85/8" @ 292' Prod Csg: 5 1/2" @ 5771 WT: 17.0 Csg PBTD: 5728'  
Tbg: Size: 2.875" Wt: 6.5# Grd: J-55 Pkr/EOT @: \_\_\_\_\_ BP/Sand PBTD: 4572'

#### PERFORATION RECORD

Zone	SPF/#shots	Zone	Perfs	SPF/#shots
<u>Gb-6</u> new <u>4436-4454'</u>	<u>4/72</u>	_____	_____	_____
exsit <u>4914-25'</u>	<u>1/11</u>	_____	_____	_____
exsit <u>4935-40'</u>	<u>1/5</u>	_____	_____	_____
exsit <u>5408-14'</u>	<u>1/6</u>	_____	_____	_____
exsit <u>5419-29'</u>	<u>1/10</u>	_____	_____	_____

#### CHRONOLOGICAL OPERATIONS

Date Work Performed: 24-May-01 SITP: \_\_\_\_\_ SICP: \_\_\_\_\_

Con't to Tally in hole with scraper & bit. Tag fill @ 5626'. (102' of fill). TOH and lay down scraper. PU & MU "TS" BP. TIH and set @ 4572'. Pull EOT to 4552'. Test csgn and plug to 2,000 psi. Swab fluid level down to 3700'. (88 bbls). TOH with retrieveing head. Rig up Schlumberger run a gamma strip, & and perforate the GB-6 sands @ 4436-4454' w/4JSPF. 18' & 72 total holes. SWIFN EST water to recover 97 bbls.

#### FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 185 Starting oil rec to date: \_\_\_\_\_  
Fluid lost/Recovered today: 88 Oil lost/recovered today: \_\_\_\_\_  
Ending fluid to be recovered: 97 Cum oil recovered: \_\_\_\_\_  
IFL: srfc FFL: 3700 FTP: \_\_\_\_\_ Choke: \_\_\_\_\_ Final Fluid Rate: \_\_\_\_\_ Final oil cut: \_\_\_\_\_

#### STIMULATION DETAIL

#### COSTS

Base Fluid used: _____	Job Type: _____	Ross # 11	\$2,125
Company: _____		BOP's	\$130
Procedure or Equipment detail:		IPC	\$200
_____	_____	Schlumberger GB-6	\$3,260
_____	_____	Water & trucking	\$100
_____	_____		
_____	_____		
_____	_____		
_____	_____		
_____	_____		
_____	_____		

Max TP: \_\_\_\_\_ Max Rate: \_\_\_\_\_ Total fluid pmpd: \_\_\_\_\_  
Avg TP: \_\_\_\_\_ Avg Rate: \_\_\_\_\_ Total Prop pmpd: \_\_\_\_\_  
ISIP: \_\_\_\_\_ 5 min: \_\_\_\_\_ 10 min: \_\_\_\_\_ 15 min: \_\_\_\_\_

Completion Supervisor: Pat Wisener

DAILY COST: \$5,815  
TOTAL WELL COST: \$10,585



Attachment 9-1  
3 of 20

### DAILY WORKOVER REPORT

WELL NAME: MBF 14-35-8-16 Report Date: 5/26/01 Day: 03  
 Operation: Re-Completion Rig: Ross # 11

#### WELL STATUS

Surf Csg: 85/8" @ 292' Prod Csg: 5 1/2" @ 5771 WT: 17.0 Csg PBDT: 5728'  
 Tbg: Size: 2.875" Wt: 6.5# Grd: J-55 Pkr/EOT @: 4420+/- BP/Sand PBDT: 4572'

#### PERFORATION RECORD

Zone	SPF/#shots	Zone	Perfs	SPF/#shots
<b>Gb-6</b> new <u>4436-4454'</u>	<u>4/72</u>			
exsit <u>4914-25'</u>	<u>1/11</u>			
exsit <u>4935-40'</u>	<u>1/5</u>			
exsit <u>5408-14'</u>	<u>1/6</u>			
exsit <u>5419-29'</u>	<u>1/10</u>			

#### CHRONOLOGICAL OPERATIONS

Date Work Performed: 24-May-01 SITP: \_\_\_\_\_ SICP: \_\_\_\_\_

Rig up B. J. and frac the GB-6 sands @ 4436-54'. With 101,440# 20/40 sand in 426 bbls Viking I-25 fluid. Break down @ 2560 psi. @ 32 bpm. ISDP 2530. 1.0 FG. Start immediately start flow back @ 1bpm. Flowed back 208 bbls in 5 1/2 hrs. ( 30 % of load.) PU & MU retrieving head and TIH with tbg. Tag sand @ 4510' Clean out to "TS' plug @ 4572'. TOH till EOT @ 4420+/- prepare to swab SWIFN.

EST 573 bbls to recover.

#### FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 97 Starting oil rec to date: \_\_\_\_\_  
 Fluid lost/Recovered today: 476 Oil lost/recovered today: \_\_\_\_\_  
 Ending fluid to be recovered: 573 Cum oil recovered: \_\_\_\_\_  
 IFL: 3700' FFL: srfc FTP: \_\_\_\_\_ Choke: \_\_\_\_\_ Final Fluid Rate: \_\_\_\_\_ Final oil cut: \_\_\_\_\_

#### STIMULATION DETAIL

#### COSTS

Base Fluid used: <u>Viking I-25</u> Job Type: <u>Sand frac</u>	Ross # 11	\$2,138
Company: <u>BJ Services</u>	BOP's	\$130
Procedure or Equipment detail: <u>GB-6-Sands</u>	IPC	\$200
<u>6500 gals of pad</u>	B.J. frac GB-6	\$31,880
<u>5000 gals W/ 1-5 ppg of 20/40 sand</u>	Water & trucking	\$100
<u>9500 gals W/ 5-8 ppg of 20/40 sand</u>	Fuel Gas	\$200
<u>3000 gals W/ 8 ppg of 20/40 sand</u>	Tank rental (2@3day's)	\$240
<u>Flush W/ 4326gals of slick water</u>		
<u>1.0 F.G.</u>		

Max TP: 2560 Max Rate: 32.8bpm Total fluid pmpd: 684

Avg TP: 2160 Avg Rate: 32.8 Total Prop pmpd: 101,440#

ISIP: 2530 5 min: \_\_\_\_\_ 10 min: \_\_\_\_\_ FG. 1.0

Completion Supervisor: Pat Wisener

DAILY COST: \$34,888  
 TOTAL WELL COST: \$45,473



A Huddment 4-1  
4 of 20

### DAILY WORKOVER REPORT

WELL NAME: MBF 14-35-8-16 Report Date: 5/30/01 Day: 04  
Operation: Re-Completion Rig: Ross # 11

#### WELL STATUS

Surf Csg: 85/8" @ 292' Prod Csg: 5 1/2" @ 5771' WT: 17.0 Csg PBTD: 5728'  
Tbg: Size: 2.875" Wt: 6.5# Grd: J-55 Pkr/EOT @: 5426' BP/Sand PBTD: 5626'

#### PERFORATION RECORD

Zone	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds <u>new</u> <u>4436-4454'</u>	<u>4/72</u>	B2 sds <u>exist</u> <u>5251-5260'</u>	<u>4/36</u>	
D1 sds <u>exist</u> <u>4914-4924'</u>	<u>5/50</u>	B2 sds <u>exist</u> <u>5278-5286'</u>	<u>4/32</u>	
D1 sds <u>exist</u> <u>4935-40'</u>	<u>5/25</u>	A3 sds <u>exist</u> <u>5408-5414'</u>	<u>5/30</u>	
D2 sds <u>exist</u> <u>4982-4989'</u>	<u>4/28</u>	A3 sds <u>exist</u> <u>5419-5429'</u>	<u>5/50</u>	
C sds <u>exist</u> <u>5088-5100'</u>	<u>4/48</u>			

#### CHRONOLOGICAL OPERATIONS

Date Work Performed: 29-May-01 SITP: 0 SICP: 0

RU Swab equipment. Swab GB sds for cleanup. IFL @ sfc. Made 20 swab runs rec 216 BTF (est 194 BW & 22 BO) W/ no sand. FOC @ 30%. FFL @ 2400'. TIH W/ tbg. Tag sd @ 4540'. C/O sd to RBP @ 4572'. Circ hole clean. Lost est 80 BW during C/O. Release plug. TOH W/ tbg. LD btm 10 jts tbg & RBP. TIH W/ BHA & production tbg (W/ 10 "new" jts tbg above SN) to 4526'. SIFN W/ est 459 BWTR.

#### FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 573 Starting oil rec to date: 0  
Fluid lost/Recovered today: 114 Oil lost/recovered today: 22  
Ending fluid to be recovered: 459 Cum oil recovered: 22  
IFL: sfc FFL: 2400' FTP: \_\_\_\_\_ Choke: \_\_\_\_\_ Final Fluid Rate: \_\_\_\_\_ Final oil cut: 30%

#### COSTS

PRODUCTION TBG DETAIL	ROD DETAIL		
KB		Ross # 11	\$2,532
		BOP's	\$130
		Water truck	\$200
		TA repair	\$300
		Pump repair	\$950
		IPC Supervision	\$200
		DAILY COST:	\$4,312
		TOTAL WELL COST:	\$49,785
<u>Completion Supervisor: Gary Dietz</u>			



A Hachment G-1  
5 of 20

### DAILY WORKOVER REPORT

WELL NAME: MBF 14-35-8-16

Report Date: 5/31/01

Day: 05

Operation: Re-Completion

Rig: Ross # 11

#### WELL STATUS

Surf Csg: 8 5/8" @ 292' Prod Csg: 5 1/2" @ 5771' WT: 17.0 Csg PBTD: 5728'  
 Tbg: Size: 2.875" Wt: 6.5# Grd: J-55 Pkr/EOT @: 5471' BP/Sand PBTD: 5626'

#### PERFORATION RECORD

Zone	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds <u>new 4436-4454'</u>	<u>4/72</u>	B2 sds <u>exist 5251-5260'</u>	<u>4/36</u>	
D1 sds <u>exist 4914-4924'</u>	<u>5/50</u>	B2 sds <u>exist 5278-5286'</u>	<u>4/32</u>	
D1 sds <u>exist 4935-40'</u>	<u>5/25</u>	A3 sds <u>exist 5408-5414'</u>	<u>5/30</u>	
D2 sds <u>exist 4982-4989'</u>	<u>4/28</u>	A3 sds <u>exist 5419-5429'</u>	<u>5/50</u>	
C sds <u>exist 5088-5100'</u>	<u>4/48</u>			

#### CHRONOLOGICAL OPERATIONS

Date Work Performed: 30-May-01

SITP: 0 SICP: 0

TIH W/ 1 jt prod. tbg. Tbg configuration as follows: 2 7/8 NC, 1 jt tbg, SN, 2 jts tbg, repaired Axelson 5 1/2" TA (45K), 163 jts 2 7/8 8rd 6.5# J-55 tbg(btm 10 jts above SN new "B" grade tbg). ND BOP. Set TA @ 5374' W/ SN @ 5439' & EOT @ 5471'. Land tbg W/ 13,000# tension. NU wellhead. TIH W/ rod string as follows: repaired Axelson 2 1/2" X 1 1/2" X 16' RHAC pump, 4-1 1/2" weight rods, 10-3/4" scraped rods, 102-3/4" plain rods, 100-3/4" scraped rods, 1-8' X 3/4" pony rod, 1 1/2" X 22' polished rod. Seat pump. RU pumping unit. Fill tbg W/ 2 BW. Press test pump & tbg to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 461 BWTR. **Place well on production @ 1:00 PM 5/30/01 W/ 72" SL @ 5 1/2 SPM.**

**FINAL REPORT!!**

#### FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 459 Starting oil rec to date: 22  
 Fluid lost/Recovered today: 2 Oil lost/recovered today: 0  
 Ending fluid to be recovered: 461 Cum oil recovered: 22  
 IFL: \_\_\_\_\_ FFL: \_\_\_\_\_ FTP: \_\_\_\_\_ Choke: \_\_\_\_\_ Final Fluid Rate: \_\_\_\_\_ Final oil cut: \_\_\_\_\_

#### COSTS

PRODUCTION TBG DETAIL	ROD DETAIL		
KB <u>13.00'</u>	<u>1 1/2" X 22' polished rod</u>	Ross # 11	\$1,945
<u>163 2 7/8 J-55 tbg (5360.83')</u>	<u>1-8' X 3/4" pony rod</u>	BOP's	\$130
<u>TA (3.24' @ 5373.83' KB)</u>	<u>100-3/4" scraped rods</u>	Replacement tbg	\$781
<u>2 2 7/8 J-55 tbg (61.56')</u>	<u>102-3/4" plain rods</u>	Rod subs	\$50
<u>SN (1.10' @ 5438.63' KB)</u>	<u>10-3/4" scraped rods</u>	Wtr disposal	\$800
<u>1 2 7/8 J-55 tbg (30.97')</u>	<u>4-1 1/2" weight rods</u>	100 bbls condensate	\$2,800
<u>2 7/8 NC (.45')</u>	<u>Axelson 2 1/2 X 1 1/2 X 16'</u>	RBP rental	\$850
EOT <u>5471.15' W/ 13' KB</u>	<u>RHAC pump W/sm plunger</u>	IPC Supervision	\$200

DAILY COST: \$7,556

TOTAL WELL COST: \$57,341

Completion Supervisor: Gary Dietz

Attachment 4-1  
6 of 20

MONUMENT BUTTE FEDERAL #14-35  
SE/SE Sec. 35, T8S, R16E  
Duchesne County, Utah

WORKOVER "B"  
WESTERN OIL WELL SERVICE

8/23/90  
Present Operation: Perforating (DAY 1)  
Remarks: MI & RUSU--Western Oil Well Service. Pumped 80 bbls hot 2% KCl wtr down annulus. Unseat pump, flushed rods w/ 40 bbls. POOH w/ scraped rods, PU polished rod. RU hot oil truck & flushed remaining rods w/ 20 bbls hot KCl wtr. POOH w/ old pump. Released TA, NDWH. NUBOPS. RU swab line, RIH w/ standing valve. POOH w/ WL, RU hot oil truck to tbg, pressured tested to 3700#-held. RD hot oil truck, PU 10 jts, tagged PBTB @ 5609'. LD 10 jts & SDFN.

EOT @ 5436' SN @ 5404' PBTB-5609' PERFS @ 5408'-14' (1 spf)  
5419'-29' (1 spf)  
4914'-24' (1 spf)  
4935'-40' (1 spf)

DAILY COSTS \$3,320.00 CUMULATIVE COSTS \$3,320.00

8/24/90  
Present Operation: Perforating (DAY 2)  
Remarks: RU hot oil truck to tbg, displace fluid in hole w/ 115 bbls KCl wtr. Circulated 15 bbls to tank, POOH w/ 146 jts, TA, 17 jts, SN, 1 jt w/ nc. RU Pomrenke Wireline, RIH w/ Gamma Ray Log from 5609' to 4800'. POOH w/ Gamma Ray, RIH w/ 4" perforating gun. Perforate 5419'-29' ("A" Sand), 5408'-14' ("A" Sand) w/ additional 4 spf. Gun stuck in hole, tried to pull lose, can't stuck @ 5390'. Pull of out rope socket, POOH. RD wireline, RIH w/ tbg & Four Star 4 9/16 overshot, pushed fish to bottom. Try to catch fish. POOH w/ tbg, no perf gun. RIH w/ tbg & 1 7/16 overshot to fish the rope socket. Latch onto fish, POOH w/ tbg (last 70 jts, pulled wet). LD overshot & perf gun. SDFN

PBTB-5609' PERFS @ 5408'-14' (5 spf)  
5419'-29' (5 spf)  
4914'-24' (1 spf)  
4935'-40' (1 spf)

DAILY COSTS \$4,420.00 CUMULATIVE COSTS \$7,740.00



MONUMENT BUTTE FEDERAL #14-35  
SE/SE Sec. 35, T8S, R16E  
Duchesne County, Utah

WORKOVER "B"  
WESTERN OIL WELL SERVICE

8/25/90

Present Operation: Breakdown "A" & B" Sands (DAY 3)

Remarks: Repair perforating gun & RIH w/ 4" gun & perforate 5278'-86' ("B" Sand) w/ 4 spf. RU second gun & RIH & perforate 5251'-60' ("B" Sand), 5088'-5100' ("C" Sand), 4982'-89' ("D2" Sand) w/ 4 spf. POOH w/ gun. RIH w/ 3rd gun & perforate 4914'-24' ("D1" Sand) ,4935'-40' (D1" Sand) w/ additional 4 spf. POOH w/ gun, RD perforators. PU pkr, ball catcher & RBP. RIH w/ tbg to 5450' & set RBP. POOH to 5350' & set pkr. SDFWE

- PBTD-5609' PERFS @ 5408'-14' (5 spf)
- 5419'-29' (5 spf)
- 5278-'86' (4 spf)
- 5251'-60' (4 spf)
- 5088'-5100' (4 spf)
- 4982-'89' (4 spf)
- 4935'-40' (5 spf)
- 4914'-24' (5 spf)

DAILY COSTS \$14,041.00

CUMULATIVE COSTS \$21,781.00

Attachment 9-1  
8 of 20

MONUMENT BUTTE FEDERAL #14-35  
SE/SE Sec. 35, T8S, R16E  
Duchesne County, Utah

WORKOVER "B"  
WESTERN OIL WELL SERVICE

8/27/90

Present Operation: Frac "B" Sand (DAY 4)

Remarks: Bleed well down, RU Smith Energy. Filled tbg w/ 27 bbls 2% KCl wtr. Breakdown "A" sand perfs (5408'-14', 5419'-29', 80 perfs) as follows:

- Dropped 120 ball sealers (1.1 gravity)
- Pumped total of 186 bbls 2% KCl wtr
- No ball action
- ATP.....2300 psi
- ISIP.....1500 psi
- 15 min.....600 psi
- AIR.....5.6 BPM

Released 5 1/2" pkr, RIH w/ RBP. Reset RBP @ 5,330', set pkr and test RBP to 3500#. 10 bbls 2% KCl wtr to fill tbg. Release pkr and reset @ 5212' w/20,000# compression. RU Smith Energy and filled tbg w/ 8 bbls. Breakdown "B" sand (5251'-60', 5278'-86', 68 perfs) as follows:

- Dropped 120 ball sealers (1.1 gravity)
- Pumped total of 143 bbls 2% KCl wtr
- Some ball action
- ISIP.....1700#
- 15 min.....1380#

Released 5 1/2" pkr & RIH to latch on to RBP. POOH w/ tools. LD plug break off ball catcher. PU RBP, RIH w/ same RBP & pkr. Set RBP @ 5,330', set pkr @ 5,172' in 20,000# compression. SDFN

- PBTD-5609' PERFS @ 5408'-14' (5 spf)
- 5419'-29' (5 spf)
- 5278-'86' (4 spf)
- 5251'-60' (4 spf)
- 5088'-5100' (4 spf)
- 4982-'89' (4 spf)
- 4935'-40' (5 spf)
- 4914'-24' (5 spf)

DAILY COSTS \$6,925.00

CUMULATIVE COSTS \$28,706.00

Attachment 9-1  
9 of 20

MONUMENT BUTTE FEDERAL #14-35  
SE/SE Sec. 35, T8S, R16E  
Duchesne County, Utah

WORKOVER "B"  
WESTERN OIL WELL SERVICE

8/28/90

Present Operation: Bled Well Down (DAY 5)

Remarks: Bled well down-30#, csg 0#. RU Smith to frac 5251'-60', 5278'-86'. Filled tbg w/ 8 bbls 2% KCl wtr and frac as follows:

Pumped 16,200 gal. gelled 2% KCl wtr pad  
Pumped 6,720 gal. gelled 2% KCl wtr, 13,000# 20/40 mesh sand  
Pumped 4,050 gal. gelled 2% KCl wtr, 17,000# 16/30 mesh sand  
Pumped 1335.6 gal. gelled 2% KCl wtr for flush  
AIR.....16 BPM  
MIP.....3500 psi  
AIP.....3350 psi  
ISIP.....1710 psi  
15 min.....1450 psi  
Total load to recover-673.9 bbls

Shut well in from 10:30 A.M. to 2:30 P.M.. Tbg psi @ 12:00-900#, 1:00-670#, 2:00-600#. Open choke @ 2:30-550#, 18 choke, 5 gal/min. 3:00-200#, 20 choke, retrieved 5 bbls. 3:30-0#, 35 choke, retrieved 6 bbls. 4:00-0#, open choke, retrieved 5 bbls (retrieved 16 bbls total). Close well in for 15 min, pressured to 170#. Bled off and close well in for night. SDFN

PBTD-5609' PERFS @ 5408'-14' (5 spf)  
5419'-29' (5 spf)  
5278-'86' (4 spf)  
5251'-60' (4 spf)  
5088'-5100' (4 spf)  
4982-'89' (4 spf)  
4935'-40' (5 spf)  
4914'-24' (5 spf)

DAILY COSTS \$21,482.00

CUMULATIVE COSTS \$50,188.00

Attachment 9-1  
10 of 20

MONUMENT BUTTE FEDERAL #14-35  
SE/SE Sec. 35, T8S, R16E  
Duchesne County, Utah

WORKOVER "B"  
WESTERN OIL WELL SERVICE

8/29/90

Present Operation: RIH w/ new RBP (DAY 6)

Remarks: 0# psi on well. NU stripping head. Filled csg w/ 40 bbls 2% KCl wtr. Release 5 1/2" HD pkr & RIH & tagged sand @ 5,320'. Circulate sand off to RBP. Released RBP & reset @ 5,135'. Set pkr @ 5109' & filled tbq w/ 2 bbls KCl wtr, pressure tested to 3500#. Bled off, reset pkr @ 5,119', still bled off. Reset RBP @ 5142', set pkr @ 5119-still bled off. Release pkr, PU RBP & ND stripping head. POOH w/ tbq plug & pkr, looked O.K.. RIH w/ new 5 1/2" SE RBP & 5 1/2" HD pkr. Tried setting RBP @ 5135', wouldn't set. Moved up & down hole trying to set. RIH & tagged PBSD to make sure plug hadn't fallen off. Pulled up & tried again to set RBP. POOH w/ pkr & RBP. RBP had slip jammed up in body of plug. SDFN

- PBSD-5609' PERFS @ 5408'-14' (5 spf)
- 5419'-29' (5 spf)
- 5278-'86' (4 spf)
- 5251'-60' (4 spf)
- 5088'-5100' (4 spf)
- 4982-'89' (4 spf)
- 4935'-40' (5 spf)
- 4914'-24' (5 spf)

DAILY COSTS \$5,397.00

CUMULATIVE COSTS \$55,585.00

A Heddment 9-1  
11 of 20

MONUMENT BUTTE FEDERAL #14-35  
SE/SE Sec. 35, T8S, R16E  
Duchesne County, Utah

WORKOVER "B"  
WESTERN OIL WELL SERVICE

8/30/90

Present Operation: Circulate sand off RBP (DAY 7)  
Remarks: Tbg psi 200#, bled well down. PU new 5 1/2" SE RBP & 5 1/2 HD pkr. RIH w/ tbg, filled tbg w/ 18 bbls 2% KCl wtr. Well started to flow. Pumped 15 bbls 2% KCl wtr down tbg. Set 5 1/2" RBP @ 5132', pull up & set pkr. Tested plug to 3500#-held. Release pkr, NU striping head. Pull up to 5025', set pkr w/ 20,000# compression. RU Smith Energy, to breakdown & frac 5088'-5100' as follows:

- Pumped 13,500 gal. gelled 2% KCl pad
- Pumped 15,068 gal. gelled 2% KCl wtr, 34,000# 20/40 mesh sand
- Pumped 1,281 gal. 10# GWX-9 for flush
- AIR.....15.8 BPM
- MIP.....3700 psi
- AIP.....3450 psi
- ISIP.....2220 psi
- 15 min.....1710 psi

Total load to recover-728 bbls.

Leave well shut in for 4 hrs. Flowed approximately 15 bbls back to flat tank @ 5 gal/min. SDFN

- PBTD-5609' PERFS @ 5408'-14' (5 spf)
- 5419'-29' (5 spf)
- 5278-'86' (4 spf)
- 5251'-60' (4 spf)
- 5088'-5100' (4 spf)
- 4982-'89' (4 spf)
- 4935'-40' (5 spf)
- 4914'-24' (5 spf)

DAILY COSTS \$19,931.00 CUMULATIVE COSTS \$75,516.00

A Hummert 9-1  
12 of 20

MONUMENT BUTTE FEDERAL #14-35  
SE/SE Sec. 35, T8S, R16E  
Duchesne County, Utah

WORKOVER "B"  
WESTERN OIL WELL SERVICE

8/31/90

Present Operation: Circulate sand off RBP (DAY 8)  
Remarks: 0# psi on tbg, RU hot oil truck to csg & filled annulus w/ 9 bbls 2% KCl wtr. Release pkr & circulate hole. Tagged sand @ 5050', circulate sand off to 5,132' (RBP). Circulate well down, release RBP. Pull up to 5048', set RBP & set pkr, tested RBP to 3500#-held. Release pkr, POOH to 4956', set pkr. RU Smith Energy to frac, pumped 47 bbls, well started to communicate. Release pkr, pull up above all perfs, set pkr. Pressure test down csg to 1500#-held. Release pkr & RIH to 4964', reset pkr. Pumped 33 bbls @ 2700#, well communicating. POOH above all perfs, set pkr @ 4860' w/ 20,000# compression. RU Smith Energy to frac 4982'-89', 4914'-24', 4935'-40' (D-1 & D-2 sands) as follows:

- Pumped 8,775 gal. gelled 2% KCl wtr pad
- Pumped 3,486 gal. gelled 2% KCl wtr, 24,000# 20/40 mesh sand
- Pumped 8,643 gal. gelled 2% KCL wtr, 45,000# 16/30 mesh sand
- Pumped 33 bbls gelled 2% KCl wtr for flush.

AIR.....18.5 BPM  
MIP.....4150 psi  
AIP.....3400 psi  
ISIP.....2000 psi  
15 min.....1470 psi  
Total load to recover-610 bbls.

CF 1235  
AF 1386

Bled off csg, hooked up pump line to flow back. Leave shut in for 4 hrs. Flowed approximately 15 bbls back to flat tank @ 5 gal/min. SDFN

- PBTD-5609' PERFS @ 5408'-14' (5 spf)  
5419'-29' (5 spf)  
5278-'86' (4 spf)  
5251'-60' (4 spf)  
5088'-5100' (4 spf)  
4982-'89' (4 spf)  
4935'-40' (5 spf)  
4914'-24' (5 spf)

DAILY COSTS \$24,721.00

CUMULATIVE COSTS \$100,237.00

MONUMENT BUTTE FEDERAL #14-35  
SE/SE Sec. 35, T8S, R16E  
Duchesne County, Utah

WORKOVER "B"  
WESTERN OIL WELL SERVICE

9/01/90

Present Operation: Rigging Down (DAY 9)

Remarks: Tbg on slight vacuum. Release pkr, get circulation. RIH & tagged sand @ 4,890'. Circulate sand to 5,048' (RBP), pull up & set pkr @ 4860'. RU to swab, make 5 swab runs in 1 hr:

Run #1	50'-1700'	Recovered 6 bbls
Run #2	730'-2400'	Recovered 8 bbls
Run #3	1000'-2700'	Recovered 8 bbls
Run #4	1300'-3100'	Recovered 8 bbls
Run #5	1500'-3300'	Recovered 7 bbls

Recovered 36 bbls wtr w/trace of sand & trace oil & gas  
RIH to 5048', circulate sand off RBP, release RBP & remove striping head. POOH w/ tbg plug & pkr. RIH w/ production string, check for fill, found none 100' below EOT. RD floor, ND BOPS. Set TA @ 4833' w/ 13,000# tension. NU tbg head. Flushed tbg w/ 50 bbls 2% KCl wtr. RIH w/ 1 1/4" THD Trico rebuilt pump. Changed out 4 bad boxes. PU polished rod, seat pump. PU horse head, filled tbg w/ 3 bbls 2% KCl wtr. Pressure test w/ unit to 600#-held, looked good. Left unit pumping w/ rig up over weekend. SDFWE

EOT @ 5436'	SN @ 5404'	PBTD-5609'	PERFS @ 5408'-14'	(5 spf)
			5419'-29'	(5 spf)
			5278-'86'	(4 spf)
			5251'-60'	(4 spf)
			5088'-5100'	(4 spf)
			4982-'89'	(4 spf)
			4935'-40'	(5 spf)
			4914'-24'	(5 spf)

DAILY COSTS \$3,475.00

CUMULATIVE COSTS \$103,712.00

9/04/90

Present Operation: Pumping (DAY 10)

Remarks: Well pumping good. RD pump lines, clean out flat tanks w/ hot oil truck. Steam equipment & pumping unit, cleaned location. RDSU & MOL

EOT @ 5436'	SN @ 5404'	PBTD-5609'	PERFS @ 5408'-14'	(5 spf)
			5419'-29'	(5 spf)
			5278-'86'	(4 spf)
			5251'-60'	(4 spf)
			5088'-5100'	(4 spf)
			4982-'89'	(4 spf)
			4935'-40'	(5 spf)
			4914'-24'	(5 spf)

DAILY COSTS \$3,262.00

CUMULATIVE COSTS \$106,974.00

LOMAX EXPLORATION

Monument Federal #14-35  
SE/SW Section 35, T8S, R16E  
Duchesne County, Utah

WORKOVER "A"

- 3/20/84 Present Operation - Prep to RUSU. (1 day)  
REMARKS: MISU. Unable to RU due to mud.  
CUM COST: \$600
- 3/21/84 Present Operation - TOH w/ tbq. (2 days)  
REMARKS: RUSU. Pumped 25 hbbls hot 5% KCL wtr down tbq. TOH w/  
pump & rods. NU BOP. Had difficulty releasing anchor. TOH w/  
68 stds. Broke hydraulic line on rig. SDFN.  
CUM COST: \$4,200
- 3/22/84 Present Operation - Prep for break down w/ BJ Hughes. (3 days)  
REMARKS: RU and TOH w/ tbq. TIH w/ Mt. States BP, set BP @  
5216'. TOH w/ tbq. TIH w/ WL to perf @ 4914'-24', 4935-40',  
TOH. TIH w/ pkr to 5120' tested BP to 2000 psi. Released pkr  
& pulled to up 4790', set pkr. Broke down perfs @ 1800 psi w/  
5% KCL w/ rig pump. RU swab & swabbed down tbq. Prep to break  
down w/ BJ Hughes. SWIFN.  
CUM COST: \$8,210
- 3/23/84 Present Operation Prep to frac. (4 days)  
REMARKS: Shut in tbq press 575 psi. Fluid level @ 1700'.  
Swabbed tbq down in two runs. RU BJ Hughes to pump 2000 gals  
of 5% KCL w/ 25 balls. Max TP 2800 psi, Avg TP 2600 psi @ 6  
BPM. IFL @ surf, FFL @ 4300'. Swab rate 4 BPH. Oil cut 100%,  
Recovered 42 BF. TOH w/ tbq. SWIFN.  
CUM COST: 12,220
- 3/24/84 Present Operation - Shut-in after frac. (5 days)  
REMARKS: TIH w/ pkr across perfs. TOH. RU Halliburton.  
Frac as follows:  
1) Pumped 8000 gal pad  
2) Pumped 2500 gal 1 PPG 20/40 sand  
3) " 3000 " 2 " " "  
4) " 4000 " 4 " " "  
5) " 4500 " 6 " " "  
6) " 4000 " 8 " " "  
7) " 48000 gal flush.  
Max TP 2490 @ 30 BPM  
Avg TP 2100 @ 30 BPM  
ISEP 1900, 1790 after 5 min, 1730 after 10 min, 1690 after 15 min.  
SDFN.  
CUM COST: \$34,667



LOMAX EXPLORATION  
 Monument Federal #14-35  
 SE/SW Section 35, T8S, R16E  
Duchesne County, Utah  
 WORKOVER "A"  
 page (2)

- 3/25/84 Present Operation - Flow test. (6 days)  
REMARKS: 19 hr SICP 400 psi. Flowed back 27 BLW in 1½ hrs & well died. PU pkr & retrieving head. TIH. Set pkr @ 4520' KB. RU to swab. IFL @ surf. Made 1 run & well started flowing. Flowed to tank for 6½ hrs on 20/64 choke. FTP 60 psi. Recovered 84 BLW, 36 BNO. Oil cut 60%, no sand @ 3:00 PM. Oil volumes 60% of measured. Left well flowing to tank overnight on 14/64 choke.  
 CUM COST: \$37,292
- 3/26/84 Present Operation - shut-in. (7 days)  
REMARKS: Flow test 18 hrs thru 14/64 choke. FTP 80-120 psi. Recovered 25 BLW, 200 BNO. Oil cut 95%, trace of sand. Oil volume 60% of measured. Well shut-in @ 9:00 AM due to full tanks.  
 CUM COST: \$38,192
- 3/27/84 Present Operation - Prep to run rods. (8 days)  
REMARKS: 22 hr SITP 600 psi. Flowed to tank 1½ hrs thru 20/64 choke. Recovered 30 BNO, strong gas. Rel. pkr. Circ oil out of tbq. TIH. Tagged sand @ 4940 KB. Circ sand to 5176'. TOH w/ pkr. TIH w/ NC, 3 jts tbq, SN, 2 jts tbq anchor, & 146 jts tbq. Landed EOT @ 5025' KB, SN @ 4924'. ND BOP's. Set anchor w/ 1000# tension. NU tbq bonnet. SDFN.  
 CUM COST: \$40,967
- 3/28/84 Present Operation - Well on production. (9 days)  
REMARKS: TIH w/ 1½" Axelson pump, 4 wt rods, 191 - 3/4" rods, 1 - 8' pony rod, & polished rod. Tested pump, ok. Placed well on production @ 12:00 PM 3/27/84. RD MOSU.  
 CUM COST: \$46,742
- 3/29/84 Present Operation: -Producing ( 10 Days)  
 Pumped 54 BO, 10 BW.
- 3/30/84 Pumped 172 BO, 6 BW.
- 3/31/84 Pumped 0 BO, Down 24 hrs no crude trucks.
- 4/1/84 Pumped 237 BO, 10 BW.
- 4/2/84 Pumped 128 BO, 6 BW.
- 4/3/84 Pumped 93 BO, 5 BW.
- 4/4/84 Pumped 94 BO, 2 BW.
- 4/5/84 Pumped 95 BO, 0 BW.

LOMAX EXPLORATION  
Monument Federal #14-35  
SE/SW Section 35, T8S, R16E  
Duchesne County, Utah  
WORKOVER "A"  
page 3

4/6/84	Pumped 94 BO, $\frac{1}{2}$ BW.
4/7/84	Pumped 51 BO. $\frac{1}{2}$ BW. Engine down 11 hrs.
4/8/84	Pumped 79 BO, $\frac{1}{2}$ BW.
4/9/84	Pumped 106 BO, 0 BW.
4/10/84	Pumped 52 BO, 0 BW.
4/11/84	Pumped 75 BO, 0 BW.
4/12/84	Pumped 43 BO, 0 BW.
4/13/84	Pumped 38 BO, 0 BW.
4/14/84	Pumped 59 BO, 0 BW.
4/15/84	Pumped 43 BO, 0 BW.

FINAL REPORT

## LOMAX EXPLORATION

Federal #14-35  
Section 35, T8S, R16E  
Duchesne County, Utah

PTD 5700'  
OLSEN #5

- 10/23/83 Present Operation - WO drilling rig.  
SUMMARY: Drilled 13" surface hole to 300' GL. Ran 7 jts  
8 5/8" 24# J-55 csg. Landed @ 277' GL. Cemented w/ 2110 sx  
Class G + 2% Ca Cl + 1/4#/sk flocele. Bumped plug. Float held.  
CUM COST: \$21,850
- 10/25/83 Present Operation - MIRURT.  
CUM COST: \$22,650
- 10/26/83 TD - Drilling w/ bit #1. Made 202' in 5 hrs. (1 day)  
MUD: WT wtr.  
Bit #1: 7 7/8" J33H; Made 202' in 5 hrs.  
SUMMARY: 1 1/2 - RURT; 1/2 - test BOP's; 1 - PU DC's; 3/4 - test  
BOP's; 5/4 - drill cmt & shoe; 5 - drlg, spud @ 3:00 AM 10/26/83.  
CUM COST: \$26,324
- 10/27/83 TD - Drilling w/ bit #1. Made 1339' in 23 1/4 hrs. (2 days)  
MUD: WT wtr  
SURVEYS: 952' @ 3/4°, 1448' @ 1°  
Bit #1: 7 7/8" J-33H; Made 1541' in 38 1/4 hrs  
SUMMARY: 23 1/4 - drlg; 1/2 - survey; 1/4 - RS.  
CUM COST: \$40,647
- 10/28/83 TD - 3050'. Drilling w/ bit #1. Made 1210' in 23 3/4 hrs. (3 days)  
MUD: WT wtr  
Bit #1: 7 7/8" J33H; Made 2751' in 52 hrs.  
SUMMARY: 23 3/4 - drlg; 1/4 - RS.  
CUM COST: \$53,459
- 10/29/83 TD - 3895'. Drilling w/ bit #1. Made 845' in 23 3/4 hrs. (4 days)  
MUD: WT 8.4, PH 9.5, Cl 18,000, KCL 3.8%  
Bit #1: 7 7/8" J33H; Made 3596' in 75 3/4 hrs.  
SUMMARY: 23 3/4 - drlg; 1/4 - RS.  
CUM COST: \$63,479
- 10/30/83 TD - 4511'. Drilling w/bit #1. Made 679' in 21 1/4 hrs. (5 days)  
MUD: WT 8.5, PH 9.5, Cl 20,000, KCL 4%  
SURVEYS: 4511' @ 1 3/4°  
Bit #1: 7 7/8" J33H; Made 4275' in 97 hrs.  
Bit #2: 7 7/8" J33H.  
SUMMARY: 21 1/4 - drlg; 1/4 - RS; 4 1/2 - TOH, TIH w/ bit #2.  
CUM COST: \$70,733
- 10/31/83 TD - 5200'. Drilling w/bit #2. Made 689' in 23 3/4 hrs. (6 days)  
MUD: WT 8.5, PH 9.5, Cl 19,0, KCL 4.0%  
Bit #1: 7 7/8" J33H; Made 689' in 23 3/4 hrs  
SUMMARY: 23 3/4 - drlg; 1/4 - RS.  
CUM COST: \$78,472
- 11/1/83 TD - 5800'. Drilling w/ bit #2. Made 600' in 20 1/2 hrs. (7 days)  
MUD: WT 8.5, PH 9.5, Cl 20,000, KCL 4%  
Bit #2: 7 7/8" J33H; Made 1289' in 44 1/4 hrs  
SUMMARY: 20 1/2 - drlg; 1/4 - RS; 1/4 - rig repair; 1 - circ for logs;  
2 - TOH for logs.  
CUM COST: \$85,609

LOMAX EXPLORATION  
Federal #14-35  
Duchesne County, Utah  
DAILY DRILLING REPORT 2

- 11/2/83 TD - 5800'. Present Operation - LD DP. (8 days)  
SURVEY: 5800' @ 2°  
SUMMARY: 2 - TOH; 14 - logging; 3/4 - rig repair; 2 1/4 - TIH;  
1 - circ for csg; 4 - LD DP.  
CUM COST: \$102,893
- 11/3/83 TD - 5800'. Present Operation RDRT. (9 days)  
SUMMARY: 1 3/4 - LD DP & DC's, 5 - Ran 144 jts 5 1/2" 17# J-55  
csg. Landed @ 5771' KB; 1/4 - break circ; 1 1/2 - cement w/ 250 sx  
Iodense, 275 sx thixotropic. Bumped plug. Float held; 2 1/2 -  
ND BOP's, set csg slips, Cut off csg. clean tanks. Rig released  
@ 7:00 PM, 11/2/83; 13 - RDRT.  
CUM COST: \$143,951

LOMAX EXPLORATION

Monument Federal #14-35  
Duchesne County, Utah

DAILY COMPLETION REPORTS

- 11/8/83 Present Operation - Prep to TIH w/ bit & scraper. (1 day)  
REMARKS: Moved to location and RU. Spotted equipment. Unloaded 180 jts 2 7/8" 6.5# J-55 tbq. SDFN.  
CUM COST: \$161,238
- 11/9/83 Present Operation - Running Tbg. (2 days)  
REMARKS: Talleyed tbq and RIH w/ 5 1/2" bit & scraper. Tagged PBTB @ 5723'. Displaced hole w/ 5% KCL wtr w/ clay stab & POH. Ran cmt bond log from PBTB @ 5723'-3800' and across cmt top @ 1510'. Bond looked ok across intervals to be perf. RIH and perf 5408'-14', and 5419'-29', 1 shot/ft. PU 5 1/2" pkr and run 10 stands. SDFN.  
CUM COST: \$166,000
- 11/10/83 Present Operation - Swabbing. (3 days)  
REMARKS: Ran tbq in the hole and set pkr @ 5353'. Swabbed fluid level down to 5000' and broke down perf as follows:  
Pumped 30 bbls w/ 1 ball every Bbl.  
Pumped 28 Bbls 5% KCL flush when perfs balled off. Perfs broke down @ 2500 psi. Rate was 9 Bbls/min @ 2300 psi before balls hit.  
Max TP 5500 @ 0 BPM  
Avg TP 2500 @ 7 BPM  
ISIP 4600, 3000 after 4 min.  
Perforations:  
5408'-5414'  
5419'-5429'  
Swabbed well to frac tank. IFL @ surf, FFL @ 5200'. Made 9 runs, recovered 36 BW. Well swabbed down. Made 6 runs on the 1/2 hr. Recovered another 5 1/2 Bbls, 90% oil on last run. Final rate 2 Bbls/hr. Moderate gas. SDFN.  
CUM COST: \$167,800
- 11/11/83 Present Operation - SI after frac. (4 days)  
REMARKS: 14 hr SITP 350 psi. RU to swab. IFL @ 2500'. Rec 8 BNO. Released pkr TOH. Frac as follows:  
Pumped 12,000 gal pad  
" 3,500 " 1 PPG 20/40 sand  
" 4,000 " 2 " " "  
" 4,500 " 4 " " "  
" 5,500 " 5 " " "  
" 6,000 " 6 " " "  
" 6,680 " 8 " " "  
Flushed w/ 5400 gal 5% KCL wtr.  
Max TP 3000 @ 42 BPM  
Avg TP 2500 @ 41.5 BPM  
ISIP 1820, 1770 after 5 min, 1725 after 10 min, 1725 after 15 min.  
Perforations:  
5408'-5414'  
5419'-5429'  
SI.  
CUM COST: \$195,800

LOMAX EXPLORATION  
Monument Federal #14-35  
Duchesne County, Utah  
DAILY COMPLETION REPORTS 2

- 11/12/83 Present Operation - Swabbing. (5 days)  
REMARKS: 20 hr SICP 1150 psi. Flowed well 4 hrs thru 8/64 choke. Recovered 85 BLW, no oil, FCP 0 psi. TIH open ended. Tagged sand @ 5464'. Pulled up to 5214'. RU to swab. IFL @ surf, FFL @ 1400'. Made 14 runs. Recovered 85 BLW, trace of oil, 3% sand, moderate gas. SDFN.  
CUM COST: \$197,500
- 11/13/83 Present Operation - Swabbing, SD for Sunday. (6 days)  
REMARKS: 14 hr SITP 200 psi. SICP 150 psi. Flowed well ½ hr and died. Recovered 6 BLW, trace of oil. TIH. Tagged sand @ 5408' KB. Circ sand to 5514'. Lost 50 BW to formation. TOH. PU retr pkr. TIH. Set pkr @ 5147' KB. RU to swab. IFL @ 200', FFL @ 1800'. made 12 runs. Recovered 59 BLW, 6 BNO. Final oil cut 30%, strong gas, trace of sand. Final swab rate 15 PBH. SD for Sunday. (perforations: 5408'-5429')  
CUM COST: \$200,200
- 11/15/83 Present Operation - Swabbing. (7 days)  
REMARKS: 14 hr tbg pressure 500 psi. Bled pressure off, well Flowed 7 Bbls and died. Swabbed well. IFL @ 800', FFL @ 4000'. Made 26 runs. Recovered 102 BF, 100% oil on last run. Final swab rate 10 BPH corrected, good gas, trace of sand. SDFN.  
CUM COST: \$202,100
- 11/16/83 Present Operation - Prep to TOH w/ pkr. (8 days)  
REMARKS: 14 hr SITP 500 psi. Flowed well 10 hrs w/9 intermittent swab runs. Recovered 95 BNO corrected, trace of water & sand, strong gas. Shut in for night. Prep to TOH w/ pkr.  
CUM COST: \$204,100
- 11/17/83 Present Operation- Prep to swab. (9 days)  
REMARKS: 14 hr shut in press 200 psi. Bled press down. Unset pkr. POOH. PU and ran bailer on 2 7/8" tbg. Tagged sand @ 5500'. Cleaned out sand to 5718' and POOH. RIH w/ NC, 3 jts tbg, SN, 2 jts tbg, tbg anchor, and 161 jts tbg. Removed BOP. Landed tbg w/10,000# tension. EOT @ 5523', SN @ 5422', Tbg anchor @ 5353'. SDFN.  
CUM COST: \$207,500
- 11/18/83 Present Operation - RDSU. (10 days)  
REMARKS: Tbg press 0 psi. Swabbed well. IFL @ 600', FFL @ 4500'. Made 19 runs, rec 130 BF. 50% oil onlast run. Good gas flow. PU and ran 1½" pump, 4 wt rods, 211 - 3/4" rods, 1 - 4' and 1- 2' pony rods, 1 - 1" x 22' polish rod. Press tested pump to 1000 psi. SDFN.  
CUM COST: \$216,000
- 11/19/83 Waiting on facilities.

## ATTACHMENT H

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4386'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement.
3. Plug #2 Set 200' plug from 2000'-2200' using 12 sx Class "G" cement.
4. Perforate 4 JSPF @ 42'.
5. Plug #3 Circulate 95 sx Class "G" cement down the 5-1/2" casing and up the 5-1/2" x 8-5/8" annulus.

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

# Monument Butte Fed. #14-35-8-16

Spud Date: 10/26/83  
 Put on Production: 3/27/84  
 GL: 5524' KB: 5537'

Initial Production: 43 BOPD,  
 70 MCFD, 0 BWPD

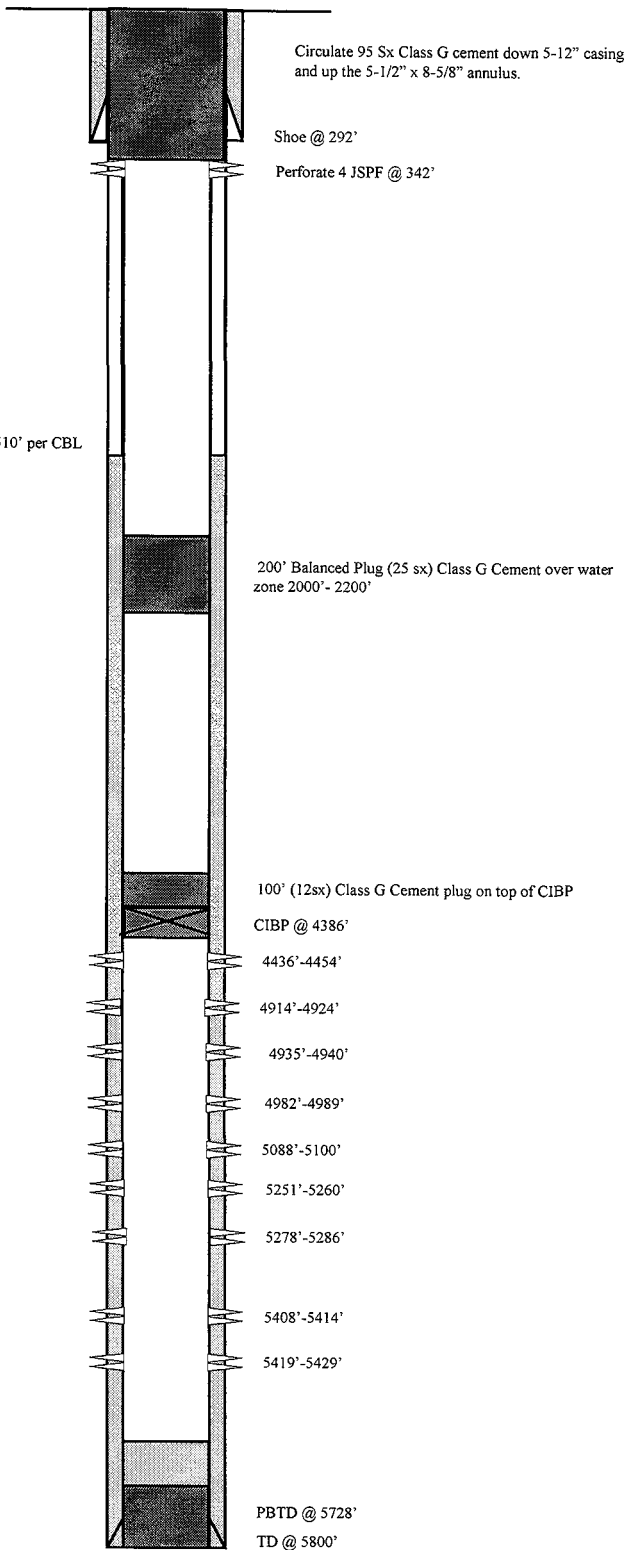
Proposed P & A  
 Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 DEPTH LANDED: 292'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 210 sxs Class "G" cmt.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 17#  
 DEPTH LANDED: 5771'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 250 sxs Lodense & 275 sxs Thixotropic.  
 CEMENT TOP AT: 1510' per CBL



**Monument Butte Fed. #14-35-8-16**  
 511' FSL & 2134' FWL  
 SESW Section 35-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-30812; Lease #U-16535





JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

March 25, 2009

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

43 013 30812

Subject: Wells Draw Unit Well: Monument Butte Federal 14-35-8-16, Section 35, Township 8 South, Range 16 East, SLBM, Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

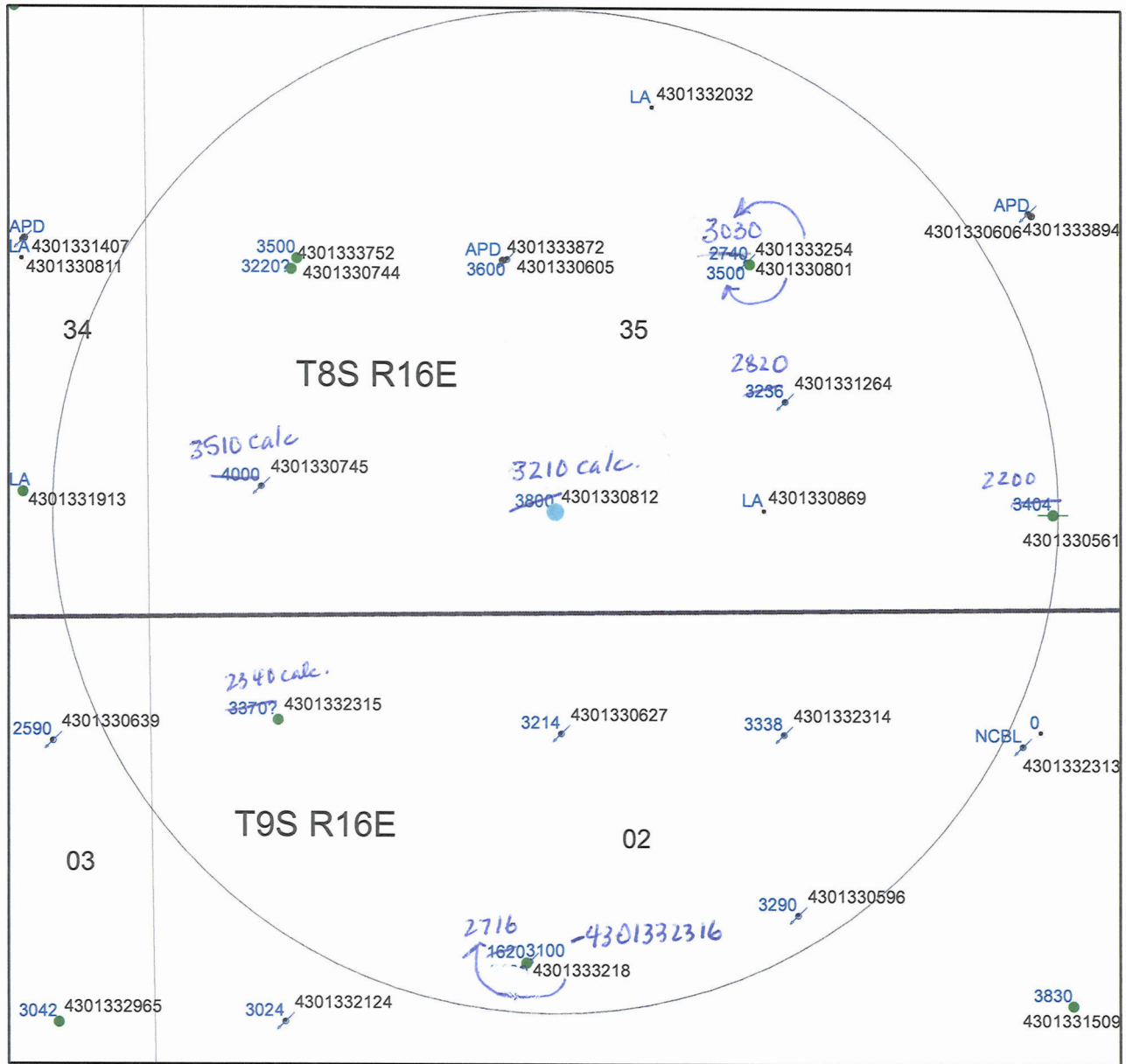
Gil Hunt  
Associate Director

GLH/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency  
Bureau of Land Management, Vernal  
SITLA, Salt Lake City  
Duchesne County  
Newfield Production Company, Myton  
Well File

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

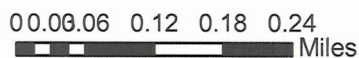




# MONUMENT FEDERAL 14-35-8-16

## Legend

- |                          |       |
|--------------------------|-------|
| Buffer_of_wells_point_31 | PGW   |
| <b>wells point</b>       | POW   |
| ● <all other values>     | ● RET |
| <b>WELLTYPE</b>          | SGW   |
| ●                        | SOW   |
| GIW                      | TA    |
| GSW                      | ○ TW  |
| × LA                     | WDW   |
| ● LOC                    | WIW   |
| ○ PA                     | ● WSW |



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

**Applicant:** Newfield Production Company      **Well:** Monument Butte Federal 14-35-8-16

**Location:** 35/8S/16E      **API:** 43-013-30812

**Ownership Issues:** The proposed well is located on BLM land. The well is located in the Wells Draw Unit. Lands in the one-half mile radius of the well are administered by the BLM and the State of Utah. The Federal Government and the State of Utah are the mineral owners within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface mineral and lease holders in the half-mile radius. Newfield is the operator of the Wells Draw Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

**Well Integrity:** The proposed well has surface casing set at 292 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,771 feet. The cement bond log is discontinuous between 1700 and 3800 feet depth. However, calculations based on the cement reported in the well completion report indicate adequate bond in this well up to about 3,210 feet (calculated top of "lite" cement). A 2 7/8 inch tubing with a packer will be set at 4,401. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 8 producing wells and 7 injection wells in the area of review. Inasmuch as several logs are of dubious quality or do not exhibit conclusive cement tops, it has been necessary to calculate approximate tops for "lite" cement, based on the cement indicated in the well completion report. All of the wells have evidence of adequate casing and cement.

**Ground Water Protection:** According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 500 feet. Injection shall be limited to the interval between 3884 feet and 5586 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 14-35-8-16 well is 0.76 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,676 psig. The requested maximum pressure is 1,676 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

**Monument Butte Fed. 14-35-8-16**

**page 2**

**Oil/Gas& Other Mineral Resources Protection:** The Board of Oil, Gas & Mining approved the Wells Draw Unit on December 1, 1993. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

**Bonding:** Bonded with the BLM

**Actions Taken and Further Approvals Needed:** A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold

Date 3/19/2009

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU-16535

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
GMBU (GRRV)

1. TYPE OF WELL  
Oil Well

8. WELL NAME and NUMBER:  
MONUMENT BUTTE FED 14-35-8-16

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
43013308120000

3. ADDRESS OF OPERATOR:  
Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER:  
435 646-4825 Ext

9. FIELD and POOL or WILDCAT:  
MONUMENT BUTTE

4. LOCATION OF WELL  
FOOTAGES AT SURFACE:  
0511 FSL 2134 FWL  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
Qtr/Qtr: SESW Section: 35 Township: 08.0S Range: 16.0E Meridian: S

COUNTY:  
DUCHESENE


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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/12/2012  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input checked="" type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input checked="" type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input type="text"/>

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

The subject well has been converted from a producing oil well to an injection well on 02/22/2012. On 03/08/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 03/12/2012 the casing was pressured up to 1130 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 400 psig during the test. There was a State representative available to witness the test - Chris Jensen.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**  
 Date: March 26, 2012  
 By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 3/14/2012	

# Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: Chris Jensen Date 3/12/12 Time 9:00  am  pm

Test Conducted by: Dale Giles

Others Present: \_\_\_\_\_

Well: <u>Monument Butte Fed 14-35-8-16</u>	Field: <u>Monument Butte</u>
Well Location: <u>SE/SW Sec 35, T8S, R16E</u>	API No: <u>43-013-30812</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1130</u>	psig
5	<u>1130</u>	psig
10	<u>1130</u>	psig
15	<u>1130</u>	psig
20	<u>1130</u>	psig
25	<u>1130</u>	psig
30 min	<u>1130</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

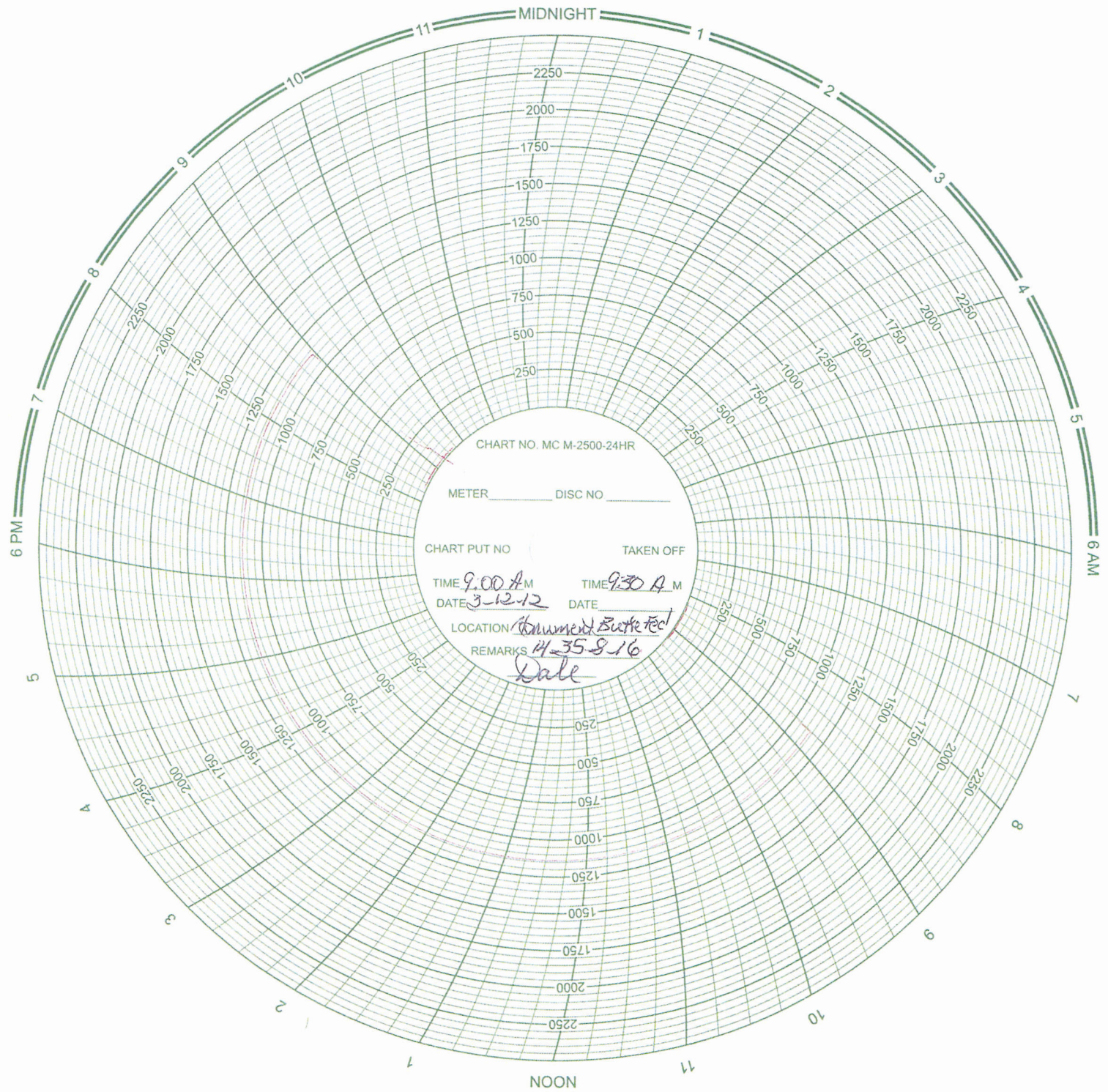
Tubing pressure: 400 psig

Result:  Pass  Fail

Signature of Witness: Chris Jensen

Signature of Person Conducting Test: Dale Giles





NOON

6 PM

6 AM

**Daily Activity Report**

Format For Sundry

**FEDERAL 14-35-8-16****12/1/2011 To 4/29/2012****1/28/2012 Day: 1****Host Well Gyro**

WWS #1 on 1/28/2012 - TOH w/rods, run gyro, TIH w/rods & new pump - MIRU, pump 60bw dwn csg @ 250#, PU on rods, unseat pump, flush tbg w/40bw, reseal pump, fill & test to 3000#-good, POOH w/rods & pump, turn over tyo gyro crew-run gyro, prime new CDI 2 1/2"x1 1/2"x12x16 RHAC, Rih w/rods & new pump, test unit to 800#-giid. PWOP @ 10:00 1-28-12, RDMO (All costs are to be billed to D-2-9-16, AFE #25862, 880-157, WWS#1 \$6943, Advantage hot oil \$1719, VES \$4750, Benco \$800, John Crane \$2800, NDSI wtr & trucking \$600). - MIRU, pump 60bw dwn csg @ 250#, PU on rods, unseat pump, flush tbg w/40bw, reseal pump, fill & test to 3000#-good, POOH w/rods & pump, turn over tyo gyro crew-run gyro, prime new CDI 2 1/2"x1 1/2"x12x16 RHAC, Rih w/rods & new pump, test unit to 800#-giid. PWOP @ 10:00 1-28-12, RDMO (All costs are to be billed to D-2-9-16, AFE #25862, 880-157, WWS#1 \$6943, Advantage hot oil \$1719, VES \$4750, Benco \$800, John Crane \$2800, NDSI wtr & trucking \$600).

**Daily Cost: \$0****Cumulative Cost: \$600****2/23/2012 Day: 1****Conversion**

WWS #7 on 2/23/2012 - MIRU, test tbg, POOH w/rods & pump - ru Perforators wireline, RIH & perforate tbg @ 4352' w/4 shots, POOH & RD wireline. Flush tbg w/30bw, TOO H w/132 jts 2 7/8" J-55 tbg, SN, 5 1/2" pkr, rubbers on pkr bad, bottom jnt perforated. Wait for new pkr, TIH w/pkr, new SN, 132 jts 2 7/8" J-55 tbg, took 2hr due to high wind, pump 10bw, drop SV, psi test tbg to 3000#, took 1.5hrs to get 30 min test-good test. Ret. SV w/sandline, mix 20 gal pkr fluid w/60bbl fresh wtr, circ 60 bbls dwn csg, ND BOPs, set pkr @ 4364, for 15000# tension, SN @ 4368', EOT @ 4372'. NU WH, psi csg up to 1500#, SWI, ready to check in am - flush tbg w/30bw, x-over to tbg equip., ND WH, TAC not set, NU BOPs, RU work floor, help GE test WH, TOO H tallying tbg, breaking & green doping every connection w/132 jts 2 7/8" J-55 tbg. LD 31 jts, TAC, 2 jts, SN, 1 jt, NC. Flush 2 more times w/60bw, TIH w/AS-1X pkr, new SN, 132 jts 2 7/8" J-55 tbg, pump 10 bw, drop SV, psi test tbg to 3000# w/25bw, took 1 hr to get 30 min test-good test. Bleed off tbg, RU & RIH w/sandline, latch onto SV-pulled the pull rod off of SV- POOH w/sandline & pull rod, no SV. RU tbg equip., ready to TOO H in am. SWIFN - flush tbg w/30bw, x-over to tbg equip., ND WH, TAC not set, NU BOPs, RU work floor, help GE test WH, TOO H tallying tbg, breaking & green doping every connection w/132 jts 2 7/8" J-55 tbg. LD 31 jts, TAC, 2 jts, SN, 1 jt, NC. Flush 2 more times w/60bw, TIH w/AS-1X pkr, new SN, 132 jts 2 7/8" J-55 tbg, pump 10 bw, drop SV, psi test tbg to 3000# w/25bw, took 1 hr to get 30 min test-good test. Bleed off tbg, RU & RIH w/sandline, latch onto SV-pulled the pull rod off of SV- POOH w/sandline & pull rod, no SV. RU tbg equip., ready to TOO H in am. SWIFN - flush tbg w/30bw, x-over to tbg equip., ND WH, TAC not set, NU BOPs, RU work floor, help GE test WH, TOO H tallying tbg, breaking & green doping every connection w/132 jts 2 7/8" J-55 tbg. LD 31 jts, TAC, 2 jts, SN, 1 jt, NC. Flush 2 more times w/60bw, TIH w/AS-1X pkr, new SN, 132 jts 2 7/8" J-55 tbg, pump 10 bw, drop SV, psi test tbg to 3000# w/25bw, took 1 hr to get 30 min test-good test. Bleed off tbg, RU & RIH w/sandline, latch onto SV-pulled the pull rod off of SV- POOH w/sandline & pull rod, no SV. RU tbg equip., ready to TOO H in am. SWIFN - MIRU, pump 20bw dwn csg, unseat pump, flush rods w/40bw, seat pump, psi test tbg to 3000# w/5bw-good test. LD rods & pump, flushing 4 moretimes w/120bw. SWIFN - MIRU, pump 20bw dwn csg, unseat pump, flush rods w/40bw, seat pump, psi test tbg to 3000# w/5bw-good test. LD rods & pump, flushing 4 moretimes w/120bw. SWIFN - MIRU, pump 20bw dwn csg, unseat pump, flush rods w/40bw, seat pump, psi test tbg to 3000# w/5bw-



good test. LD rods & pump, flushing 4 moretimes w/120bw. SWIFN - ru Perforators wireline, RIH & perforate tbg @ 4352' w/4 shots, POOH & RD wireline. Flush tbg w/30bw, TOO H w/132 jts 2 7/8" J-55 tbg, SN, 5 1/2" pkr, rubbers on pkr bad, bottom jnt perforated. Wait for new pkr, TIH w/pkr, new SN, 132 jts 2 7/8" J-55 tbg, took 2hr due to high wind, pump 10bw, drop SV, psi test tbg to 3000#, took 1.5hrs to get 30 min test-good test. Ret. SV w/sandline, mix 20 gal pkr fluid w/60bbl fresh wtr, circ 60 bbls dwn csg, ND BOPs, set pkr @ 4364, for 15000# tension, SN @ 4368', EOT @ 4372'. NU WH, psi csg up to 1500#, SWI, ready to check in am - ru Perforators wireline, RIH & perforate tbg @ 4352' w/4 shots, POOH & RD wireline. Flush tbg w/30bw, TOO H w/132 jts 2 7/8" J-55 tbg, SN, 5 1/2" pkr, rubbers on pkr bad, bottom jnt perforated. Wait for new pkr, TIH w/pkr, new SN, 132 jts 2 7/8" J-55 tbg, took 2hr due to high wind, pump 10bw, drop SV, psi test tbg to 3000#, took 1.5hrs to get 30 min test-good test. Ret. SV w/sandline, mix 20 gal pkr fluid w/60bbl fresh wtr, circ 60 bbls dwn csg, ND BOPs, set pkr @ 4364, for 15000# tension, SN @ 4368', EOT @ 4372'. NU WH, psi csg up to 1500#, SWI, ready to check in am - MIRU, pump 20bw dwn csg, unseat pump, flush rods w/40bw, seat pump, psi test tbg to 3000# w/5bw-good test. LD rods & pump, flushing 4 moretimes w/120bw. SWIFN - MIRU, pump 20bw dwn csg, unseat pump, flush rods w/40bw, seat pump, psi test tbg to 3000# w/5bw-good test. LD rods & pump, flushing 4 moretimes w/120bw. SWIFN - ru Perforators wireline, RIH & perforate tbg @ 4352' w/4 shots, POOH & RD wireline. Flush tbg w/30bw, TOO H w/132 jts 2 7/8" J-55 tbg, SN, 5 1/2" pkr, rubbers on pkr bad, bottom jnt perforated. Wait for new pkr, TIH w/pkr, new SN, 132 jts 2 7/8" J-55 tbg, took 2hr due to high wind, pump 10bw, drop SV, psi test tbg to 3000#, took 1.5hrs to get 30 min test-good test. Ret. SV w/sandline, mix 20 gal pkr fluid w/60bbl fresh wtr, circ 60 bbls dwn csg, ND BOPs, set pkr @ 4364, for 15000# tension, SN @ 4368', EOT @ 4372'. NU WH, psi csg up to 1500#, SWI, ready to check in am - ru Perforators wireline, RIH & perforate tbg @ 4352' w/4 shots, POOH & RD wireline. Flush tbg w/30bw, TOO H w/132 jts 2 7/8" J-55 tbg, SN, 5 1/2" pkr, rubbers on pkr bad, bottom jnt perforated. Wait for new pkr, TIH w/pkr, new SN, 132 jts 2 7/8" J-55 tbg, took 2hr due to high wind, pump 10bw, drop SV, psi test tbg to 3000#, took 1.5hrs to get 30 min test-good test. Ret. SV w/sandline, mix 20 gal pkr fluid w/60bbl fresh wtr, circ 60 bbls dwn csg, ND BOPs, set pkr @ 4364, for 15000# tension, SN @ 4368', EOT @ 4372'. NU WH, psi csg up to 1500#, SWI, ready to check in am - ru Perforators wireline, RIH & perforate tbg @ 4352' w/4 shots, POOH & RD wireline. Flush tbg w/30bw, TOO H w/132 jts 2 7/8" J-55 tbg, SN, 5 1/2" pkr, rubbers on pkr bad, bottom jnt perforated. Wait for new pkr, TIH w/pkr, new SN, 132 jts 2 7/8" J-55 tbg, took 2hr due to high wind, pump 10bw, drop SV, psi test tbg to 3000#, took 1.5hrs to get 30 min test-good test. Ret. SV w/sandline, mix 20 gal pkr fluid w/60bbl fresh wtr, circ 60 bbls dwn csg, ND BOPs, set pkr @ 4364, for 15000# tension, SN @ 4368', EOT @ 4372'. NU WH, psi csg up to 1500#, SWI, ready to check in am - flush tbg w/30bw, x-over to tbg equip., ND WH, TAC not set, NU BOPs, RU work floor, help GE test WH, TOO H tallying tbg, breaking & green doping every connection w/132 jts 2 7/8" J-55 tbg. LD 31 jts, TAC, 2 jts, SN, 1 jt, NC. Flush 2 more times w/60bw, TIH w/AS-1X pkr, new SN, 132 jts 2 7/8" J-55 tbg, pump 10 bw, drop SV, psi test tbg to 3000# w/25bw, took 1 hr to get 30 min test-good test. Bleed off tbg, RU & RIH w/sandline, latch onto SV-pulled the pull rod off of SV- POOH w/sandline & pull rod, no SV. RU tbg equip., ready to TOO H in am. SWIFN - flush tbg w/30bw, x-over to tbg equip., ND WH, TAC not set, NU BOPs, RU work floor, help GE test WH, TOO H tallying tbg, breaking & green doping every connection w/132 jts 2 7/8" J-55 tbg. LD 31 jts, TAC, 2 jts, SN, 1 jt, NC. Flush 2 more times w/60bw, TIH w/AS-1X pkr, new SN, 132 jts 2 7/8" J-55 tbg, pump 10 bw, drop SV, psi test tbg to 3000# w/25bw, took 1 hr to get 30 min test-good test. Bleed off tbg, RU & RIH w/sandline, latch onto SV-pulled the pull rod off of SV- POOH w/sandline & pull rod, no SV. RU tbg equip., ready to TOO H in am. SWIFN - flush tbg w/30bw, x-over to tbg equip., ND WH, TAC not set, NU BOPs, RU work floor, help GE test WH, TOO H tallying tbg, breaking & green doping every connection w/132 jts 2 7/8" J-55 tbg. LD 31 jts, TAC, 2 jts, SN, 1 jt, NC. Flush 2 more times w/60bw, TIH w/AS-1X pkr, new SN, 132 jts 2 7/8" J-55 tbg, pump 10 bw, drop SV, psi test tbg to 3000# w/25bw, took 1 hr to get 30 min test-good test. Bleed off tbg, RU & RIH w/sandline, latch onto SV-pulled the pull rod off of SV- POOH w/sandline & pull rod, no SV. RU tbg equip., ready to TOO H in am. SWIFN - MIRU, pump 20bw dwn csg, unseat pump, flush rods w/40bw, seat pump, psi test tbg to 3000# w/5bw-good test. LD rods &

pump, flushing 4 more times w/120bw. SWIFN

**Daily Cost:** \$0

**Cumulative Cost:** \$5,520

**3/14/2012 Day: 4**

**Conversion**

Rigless on 3/14/2012 - Conduct initial MIT - On 03/08/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 03/12/2012 the casing was pressured up to 1130 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 400 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 03/08/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 03/12/2012 the casing was pressured up to 1130 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 400 psig during the test. There was a State representative available to witness the test - Chris Jensen. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$107,600

**Pertinent Files: [Go to File List](#)**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9  5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-16535
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: MONUMENT BUTTE FED 14-35-8-16
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013308120000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0511 FSL 2134 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 35 Township: 08.0S Range: 16.0E Meridian: S		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/6/2012	<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="Put on Injection"/>

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

The above reference well was put on injection at 4:30 PM on  
04/06/2012.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
May 02, 2012**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 4/9/2012	

# Monument Butte Fed. 14-35-8-16

Spud Date: 10/26/83  
 Put on Production: 3/27/84  
 GL: 5524' KB: 5537'

Initial Production: 43 BOPD,  
 70 MCFD, 0 BWPD

## SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 DEPTH LANDED: 292'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 210 sxs Class "G" cmt.

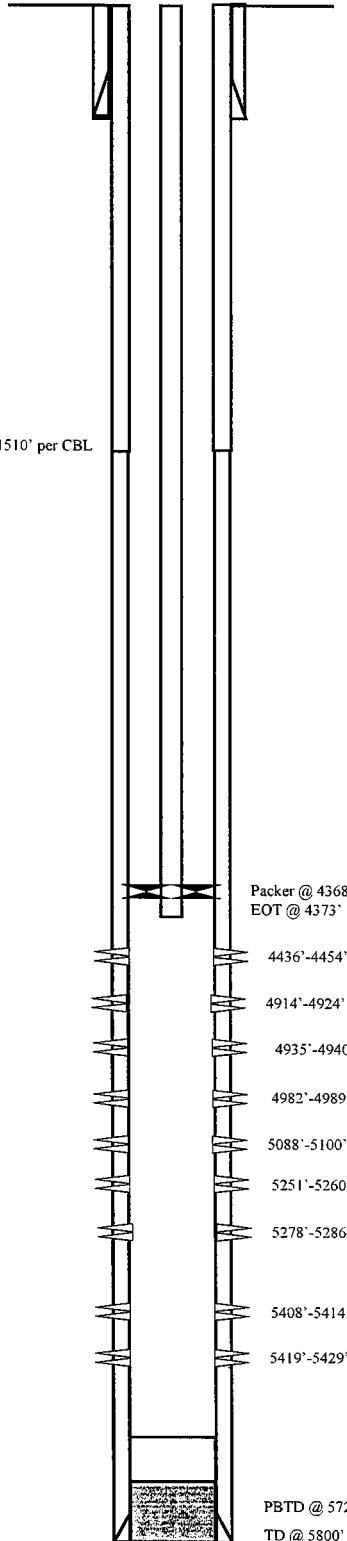
## PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 17#  
 DEPTH LANDED: 5771'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 250 sxs Lodense & 275 sxs Thixotropic.  
 CEMENT TOP AT: 1510' per CBL

## TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 132 jts (4351.1')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4364' KB  
 CE @ 4370'  
 TOTAL STRING LENGTH: EOT @ 4373' w/ 13' KB

Injection Wellbore  
 Diagram



## FRAC JOB

11/10/83	5408'-5429'	<b>Frac A1 sand as follows:</b> 146,440# 20/40 sand in 980 bbls frac fluid. Treated @ avg press of 2500 psi w/avg rate of 41.5 BPM. ISIP 1820 psi. Calc. flush: 5408 gal., Actual flush: 5400 gal. 3/24/84
4914'-4940'		<b>Frac D1 sand as follows:</b> 83,500# 20/40 sand in 619 bbls frac fluid. Treated @ avg press of 2100 psi w/avg rate of 30 BPM. ISIP 1900 psi. Calc. flush: 4914 gal., Actual flush: 4800 gal. 8/28/90
5251'-5286'		<b>Frac B2 sand as follows:</b> 13,000# 20/40 sand + 17,000# 16/30 sand in 642 bbls frac fluid. Treated @ avg press of 3350 psi, ISIP 1710 psi. Calc. flush: 1336 gal., Actual flush: 1335 gal. 8/30/90
5088'-5100'		<b>Frac C-sd as follows:</b> 34,000# 20/40 sand in 680 bbls frac fluid. Treated @ avg press of 3450 psi, ISIP 2220 psi. Calc. flush: 1284 gal., Actual flush: 1281 gal.
8/31/90	4914'-4989'	<b>Frac D1 &amp; D2 as follows:</b> 24,000# 20/40 sand + 45,000# 16/30 sand in 497 bbls frac fluid. Treated @ avg press of 3400 psi, ISIP 2000 psi. Calc. flush: 1235 gal., Actual flush: 1386 gal. 5/24/01
4436'-4454'		<b>Frac GB-6 sand as follows:</b> 101,440# 20/40 sand in 426 bbls Viking I-25 fluid. Treated @ avg press of 2560 psi w/avg rate of 32 BPM. ISIP 2530 psi. Calc. flush: 4436 gal., Actual flush: 4326 gal.
05/29/08		<b>Pump change.</b> Updated tubing and rod detail
10-1-08		<b>Tubing Leak.</b> Updated rod & tubing details.
6/17/09		<b>Pump Change.</b> Updated r & t details.
02/22/12		<b>Convert to Injection Well</b>
03/12/12		<b>Conversion MIT Finalized</b> - update tbg detail

## PERFORATION RECORD

Date	Depth Range	SPF	Holes
11/09/83	5419'-5429'	1	10 holes
11/09/83	5408'-5414'	1	06 holes
3/21/84	4935'-4940'	1	11 holes
3/21/84	4914'-4924'	1	06 holes
8/25/90	5278'-5286'	4	32 holes
8/25/90	5251'-5260'	4	36 holes
8/25/90	5088'-5100'	4	48 holes
8/25/90	4982'-4989'	4	28 holes
8/25/90	4935'-4940'	4	20 holes
8/25/90	4914'-4924'	4	40 holes
5/25/01	4436'-4454'	4	72 holes

**NEWFIELD**



**Monument Butte Fed. 14-35-8-16**  
 511' FSL & 2134' FWL  
 SESW Section 35-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-30812; Lease #U-16535



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## UNDERGROUND INJECTION CONTROL PERMIT

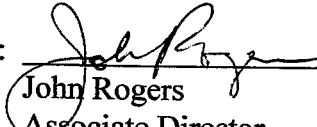
Cause No. UIC-350

**Operator:** Newfield Production Company  
**Well:** Monument Butte Federal 14-35-8-16  
**Location:** Section 35, Township 8 South, Range 16 East  
**County:** Duchesne  
**API No.:** 43-013-30812  
**Well Type:** Enhanced Recovery (waterflood)

### Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on March 25, 2009.
2. Maximum Allowable Injection Pressure: 1,676 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,884' – 5,586')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by: \_\_\_\_\_

  
John Rogers  
Associate Director

3-29-12  
Date

JR/MLR/js

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

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

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114 -5801  
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • [www.ogm.utah.gov](http://www.ogm.utah.gov)



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-16535
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>1. TYPE OF WELL</b> Water Injection Well		<b>8. WELL NAME and NUMBER:</b> MONUMENT BUTTE FED 14-35-8-16
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>9. API NUMBER:</b> 43013308120000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0511 FSL 2134 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 35 Township: 08.0S Range: 16.0E Meridian: S		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/16/2017  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
		<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="5 YR MIT"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>On 02/14/2017 Amy Doebele with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 02/16/2017 the casing was pressured up to 1120 psig and charted for 30 minutes with 2 lbs pressure loss - 1118 psig at end of test. The well was not injecting during the test. The tubing pressure was 1430 psig at the end of the test. There was a State representative available to witness the test - Mark Reinbold.</p>		<p><b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 21, 2017</b></p>
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A		<b>DATE</b> 2/20/2017

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: MARK REINBOLD Date 2/16/17 Time 8:03  am  pm

Test Conducted by: PETE MONTAGUE

Others Present: JEREMY PRKE

Well: MONUMENT FEDERAL 14-35-8-16

Field: Monument Butte

Well Location:

MONUMENT FEDERAL 14-35-8-16

API No: 43-013-30812

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1120</u>	psig
5	<u>1120</u>	psig
10	<u>1118</u>	psig
15	<u>1118</u>	psig
20	<u>1118</u>	psig
25		psig
30 min		psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 1448 / 1430 psig

Result:  **Pass**  **Fail**

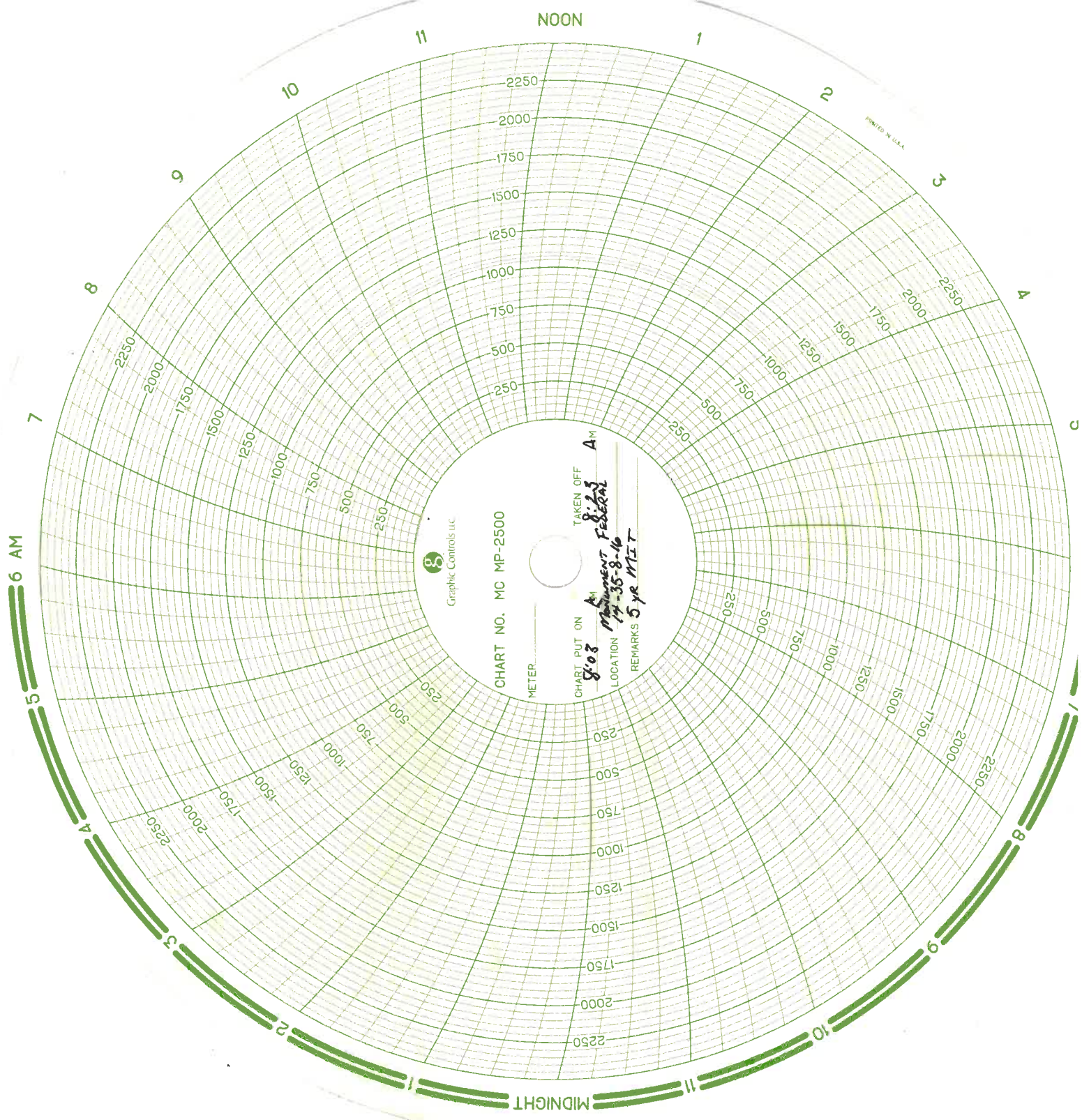
Signature of Witness:

Mark Reinbold

Signature of Person Conducting Test:

Pete Montague





Graphic Controls Inc.

CHART NO. MC MP-2500

METER

CHART PUT ON

TAKEN OFF

AM

8:03

MANAGEMENT FEDERAL

14-35-8-16

REMARKS 5 yr MIT

PRINTED IN U.S.A.



Division of Oil, Gas and Mining  
 Operator Change/Name Change Worksheet-for State use only

Effective Date: 1/24/2020

<b>FORMER OPERATOR:</b> Newfield Production Company	<b>NEW OPERATOR:</b> Ovintiv Production, Inc.
Groups: Greater Monument Butte	

**WELL INFORMATION:**

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 4704

**OPERATOR CHANGES DOCUMENTATION:**

- Sundry or legal documentation was received from the **FORMER** operator on: 3/16/2020
- Sundry or legal documentation was received from the **NEW** operator on: 3/16/2020
- New operator Division of Corporations Business Number: 755627-0143

**REVIEW:**

- Receipt of Acceptance of Drilling Procedures for APD on: 9/2/2020
- Reports current for Production/Disposition & Sundries: 1/14/2021
- OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 12/21/2020
- UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 3/25/2020

Surface Facility(s) included in operator change:

- State 11-32 Pipeline
- Monument Butte St 10-36
- GB Fed 13-20-8-17
- Canvasback Fed 1-22-8-17
- Ashley Fed 8-14-9-15 Pipeline
- West Lateral 4C Slug Catcher (2-5-3-3)
- West Lateral Phase 5 Slug Catcher
- Bar F Slug Catcher
- Dart Slug Catcher
- Mullins Slug Catcher
- Temporary Produced Water Conditioning Site
- Dart Temporary Produced Water Facility
- Earl Temporary Water Treatment Facility

**NEW OPERATOR BOND VERIFICATION:**

State/fee well(s) covered by Bond Number(s): B001834.A  
 107238142-Shut-In Bond

**DATA ENTRY:**

Well(s) update in the RBDMS on: 1/14/2021

Group(s) update in RDBMS on: 1/14/2021

Surface Facilities update in RBDMS on: 1/14/2021

Entities Updated in RBDMS on:

**COMMENTS:**

---

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**see attached list**

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
**see attached**

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:  
**see attached**

2. NAME OF OPERATOR:  
**Newfield Production Company**

9. API NUMBER:  
**attached**

3. ADDRESS OF OPERATOR:  
4 Waterway Square Place St. CITY The Woodlands STATE TX ZIP 77380

PHONE NUMBER:  
**(435) 646-4936**

10. FIELD AND POOL, OR WILDCAT:  
**attached**

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: \_\_\_\_\_ COUNTY: \_\_\_\_\_  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: \_\_\_\_\_ STATE: **UTAH**

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

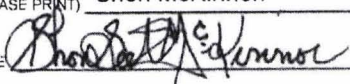
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER 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"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" 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 FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

This sundry is serve as notification of the formal corporate name change of Newfield Production Company to Ovintiv Production Inc. Attached is a list of all wells wells that will be operated under Ovintiv Production Inc effective January 24, 2020.

PREVIOUS NAME:  
Newfield Production Company  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(435)646-4825

NEW NAME:  
Ovintiv Production Inc.  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(435)646-4825

NAME (PLEASE PRINT) Shon McKinnon TITLE Regulatory Manager, Rockies  
SIGNATURE  DATE 3/16/2020

(This space for State use only)

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>see attached list</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>see attached</b>
1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <b>Newfield Production Company</b>		8. WELL NAME and NUMBER: <b>see attached</b>
3. ADDRESS OF OPERATOR: 4 Waterway Square Place SU CITY The Woodlands STATE TX ZIP 77380		9. API NUMBER: <b>attached</b>
4. LOCATION OF WELL		10. FIELD AND POOL, OR WILDCAT: <b>attached</b>
FOOTAGES AT SURFACE: _____ COUNTY: _____		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: <b>UTAH</b>		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" 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 FLARE
	<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/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

This sundry is serve as notification of the formal corporate name change of Newfield Production Company to Ovintiv Production Inc. Attached is a list of all wells wells that will be operated under Ovintiv Production Inc effective January 24, 2020.

PREVIOUS NAME:  
Newfield Production Company  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(435)646-4825

NEW NAME:  
Ovintiv Production Inc.  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(435)646-4825

NAME (PLEASE PRINT) <u>Shon McKinnon</u>	TITLE <u>Regulatory Manager, Rockies</u>
SIGNATURE	DATE <u>3/16/2020</u>

(This space for State use only)





**TRANSFER OF AUTHORITY TO INJECT**

Well Name and Number <b>See attached list</b>	API Number <b>Attached</b>
Location of Well	Field or Unit Name <b>See Attached</b>
Footage : County :	Lease Designation and Number <b>See Attached</b>
QQ, Section, Township, Range: State : UTAH	

**EFFECTIVE DATE OF TRANSFER:** 1/24/2020

**CURRENT OPERATOR**

Company: <u>Newfield Production Company</u>	Name: <u>Shon McKinnon</u>
Address: <u>4 Waterway Square Place, Suite 100</u>	Signature:
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Regulatory Manager, Rockies</u>
Phone: <u>(435) 646-4825</u>	Date: <u>3/18/2020</u>
Comments:	

**NEW OPERATOR**

Company: <u>Ovintiv Production, Inc</u>	Name: <u>Shon McKinnon</u>
Address: <u>4 Waterway Square Place, Suite 100</u>	Signature:
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Regulatory Manager, Rockies</u>
Phone: <u>(435) 646-4825</u>	Date: <u>3/18/2020</u>
Comments:	

(This space for State use only)

Approved by the  
Utah Division of  
Oil, Gas and Mining

Mar 25, 2020

EPA approval required

Max Inj. Press.  
Max Inj. Rate  
Perm. Inj. Interval  
Packer Depth  
Next MIT Due

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-16535
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF TRIBAL, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b> Greater Monument Butte
<b>1. TYPE OF WELL</b> Water Injection Well	<b>8. WELL NAME and NUMBER:</b> Monument Butte Fed 14-35-8-16	
<b>2. NAME OF OPERATOR:</b> Ovintiv USA, Inc.	<b>9. API NUMBER:</b> 43013308120000	
<b>3. ADDRESS OF OPERATOR:</b> 4 Waterway Square Place, Suite 100 , The Woodlands , TX, 77380	<b>PHONE NUMBER:</b>	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 511 FSL 2134 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 35 Township: 8S Range: 16E Meridian: S	<b>COUNTY:</b> DUCHESNE	
	<b>STATE:</b> UTAH	
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/9/2022	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> SPUD REPORT Date of Spud:
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input type="text" value="MIT"/>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> A 5 YR MIT was performed on the above listed well. On 02/09/2022 the casing was pressured up to 1239 PSIG and charted for 30 minutes with no pressure loss. The tubing pressure was 907 PSIG during the test. State representative, Dal Gray, was present to witness the test.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY (This is not an approval) February 16, 2022</b>		
<b>NAME (PLEASE PRINT)</b> Teresa Robbins	<b>PHONE NUMBER</b> 435-646-4886	<b>TITLE</b> Warehouse Lead
<b>SIGNATURE</b> N/A	<b>DATE</b> 2/15/2022	

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

Newfield Production Company  
Rt 3 Box 3630  
Myton, UT 84052  
435.646.3721

Witness: \_\_\_\_\_ Date: 02-09-2022 Time: 1:02 am  pm

Test Conducted By: Austin Thompson

Others Present: \_\_\_\_\_

Well Name: <u>Monument Federal 14-35-8-16</u>			
Field: <u>Greater Monument Butte</u>	County: <u>Duchesne</u>	State: <u>UT</u>	
Location: <u>14-35-8-16</u> Sec: <u>35</u>	T <u>8</u>	N <input checked="" type="radio"/>	R <u>16</u> <input checked="" type="radio"/> W
Operator: <u>Austin Thompson</u>			
Last MIT: <u> / /</u>		Maximum Allowable Pressure: <u>1676</u> psig	

Is this a regulary scheduled test?     Yes             No  
 Initial Test for Permit?                 Yes             No  
 Test after well rework?                 Yes             No  
 Well injection during test?             Yes             No            If Yes, rate: \_\_\_\_\_ bpd

Pre-test casing / tubing annulus pressure: 0 1907 psig

MIT DATA TABLE		Test #1	Test #2
<b>TUBING PRESSURE</b>			
Initial Pressure	<u>907</u>	psig	psig
End of test pressure	<u>907</u>	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	<u>0</u>	psig	psig
5 minutes	<u>1242.2</u>	psig	psig
10 minutes	<u>1239.4</u>	psig	psig
15 minutes	<u>1236.6</u>	psig	psig
20 minutes	<u>1235.2</u>	psig	psig
25 minutes	<u>1233.4</u>	psig	psig
30 minutes	<u>1233</u>	psig	psig
_____ minutes		psig	psig
_____ minutes		psig	psig
RESULT	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

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

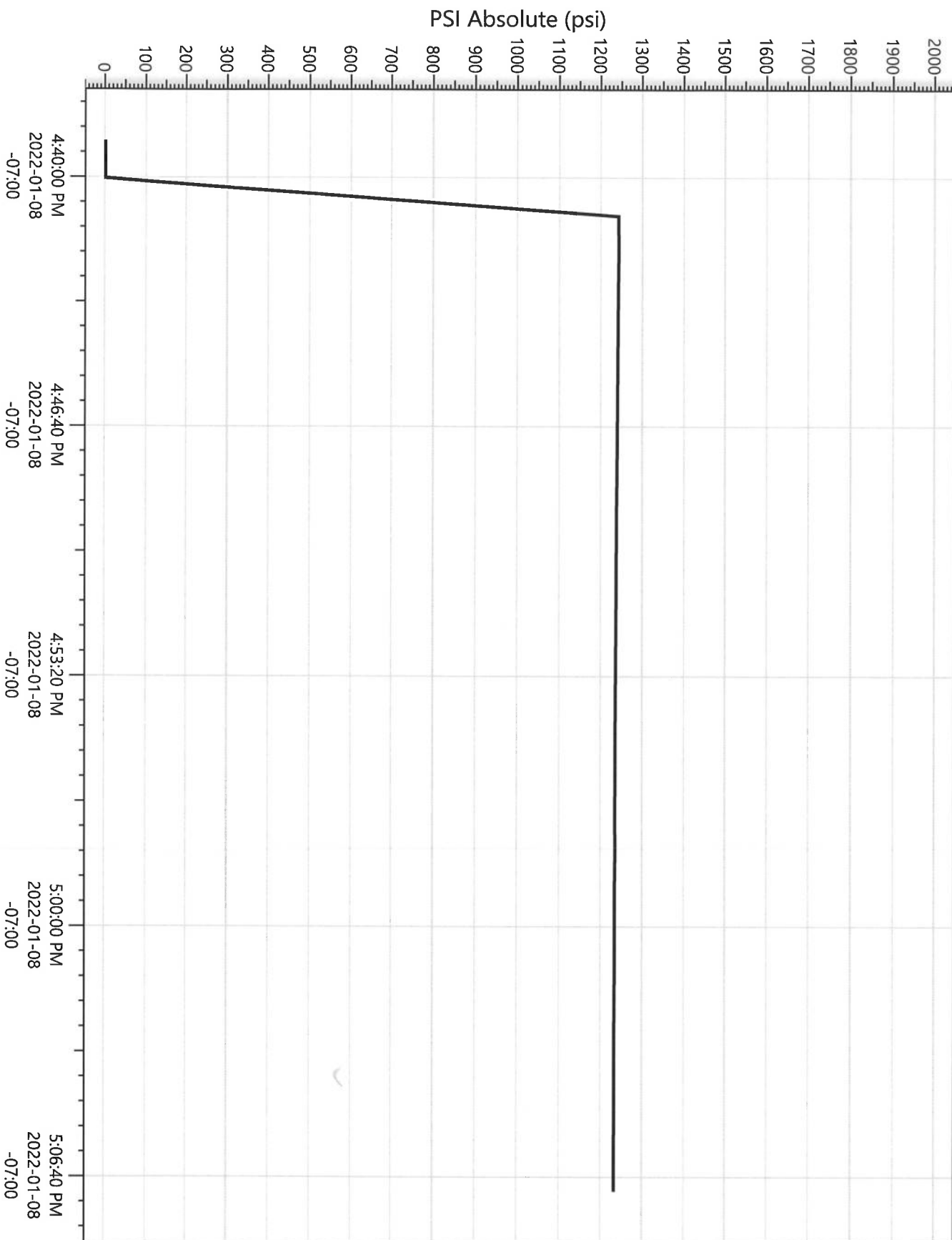
Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

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

Signature of Person Conducting Test: Austin Thompson

Mon Feb 14-35-8-16 (5yr)

2022-01-08 4:39:00 PM



Legend
P23423
Pressure

Effective Date: 7/1/2021

<b>FORMER OPERATOR:</b> Ovintiv Production, Inc.	<b>NEW OPERATOR:</b> Ovintiv USA, Inc.
Groups: Greater Monument Butte	

**WELL INFORMATION:**

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 4689  
 Pre-Notice Completed: 9/22/2021

**OPERATOR CHANGES DOCUMENTATION:**

- Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2021
- Sundry or legal documentation was received from the **NEW** operator on: 9/15/2021
- New operator Division of Corporations Business Number: 5053175-0143

**REVIEW:**

- Receipt of Acceptance of Drilling Procedures for APD on: 9/15/2021
- Reports current for Production/Disposition & Sundries: 9/22/2021
- OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 10/25/2021
- UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 10/4/2021
- Surface Facility(s) included in operator change:

- Monument Butte Liq. Cond.
- Pleasant Valley (New)
- West Lateral 4C Slug Catcher (2-5-3-3)
- West Lateral Phase 5 Slug Catcher
- Bar F Slug Catcher
- Dart Slug Catcher
- Mullins Slug Catcher
- Ashley
- Sundance
- Ranch
- Pleasant Valley
- Monument Butte
- Ashley Fed 8-14-9-15 Pipeline
- Ute Tribal 4-13-4-2W Pipeline
- State 11-32 Pipeline
- Monument Butte St 10-36
- GB Fed 13-20-8-17
- Canvasback Fed 1-22-8-17

**NEW OPERATOR BOND VERIFICATION:**

State/fee well(s) covered by Bond Number(s): B001834-B  
 107238142A

**DATA ENTRY:**

Well(s) update in the RBDMS on: 11/24/2021

Group(s) update in RDBMS on: 11/21/2021

Surface Facilities update in RBDMS on: 11/24/2021

Entities Updated in RBDMS on: 11/24/2021

**COMMENTS:**

9/22/2021, Since the Newfield to Ovintiv operator change was processed at the beginning of 2021, Name change will only need to match the existing bonds in place under Ovintiv Production, Inc; no additional bond will be required at this time.



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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

See attached list

**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:

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:

2. NAME OF OPERATOR:  
Ovintiv Production, Inc.

9. API NUMBER:

3. ADDRESS OF OPERATOR:  
4 Waterway SQ PL STE 100 CITY The Woodlands STATE TX ZIP 77380

PHONE NUMBER:  
(281) 210-5100

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>7/1/2021</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" 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 FLARE
	<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/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

This sundry is to serve as notification that Ovintiv Production Inc. merged into Ovintiv USA Inc. Attached is a list of all wells that will be operated under Ovintiv USA Inc. effect July 1, 2021.

PREVIOUS NAME:  
Ovintiv Production Inc.  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(281) 210-5100

NEW NAME:  
Ovintiv USA Inc.  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(281) 210-5100

NAME (PLEASE PRINT) Julia Carter

TITLE Manager, US Regulatory Operations

SIGNATURE *Julia M Carter*

DATE 9/8/2021

(This space for State use only)

**APPROVED**

By Utah Division of  
Oil, Gas, and Mining

*Rachel Medina*



**TRANSFER OF AUTHORITY TO INJECT**

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

EFFECTIVE DATE OF TRANSFER: 7/1/2021

**CURRENT OPERATOR**

Company: <u>Ovintiv Production, Inc.</u>	Name: <u>Julia Carter</u>
Address: <u>4 Waterway Square Place, Suite 100</u>	Signature: <u><i>Julia M. Carter</i></u>
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Manager, US Regulatory Operations</u>
Phone: <u>(281) 210-5100</u>	Date: <u>9/8/2021</u>
Comments:	

**NEW OPERATOR**

Company: <u>Ovintiv USA Inc.</u>	Name: <u>Julia Carter</u>
Address: <u>4 Waterway Square Place Suite 100</u>	Signature: <u><i>Julia M. Carter</i></u>
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Manager, US Regulatory Operations</u>
Phone: <u>(281) 210-5100</u>	Date: <u>9/8/2021</u>
Comments:	

(This space for State use only) Approved by the  
Utah Division of  
Oil, Gas and Mining  
*[Signature]*  
Oct 04, 2021

EPA approval required

Max Inj. Press.  
Max Inj. Rate  
Perm. Inj. Interval  
Packer Depth  
Next MIT Due

Effective Date: 9/1/2022

<b>FORMER OPERATOR:</b>	<b>NEW OPERATOR:</b>
Ovintiv USA, Inc.	Scout Energy Management, LLC
Groups:	

**WELL INFORMATION:**

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 2888

Pre-Notice Completed: 10/19/2022

**OPERATOR CHANGES DOCUMENTATION:**

- Sundry or legal documentation was received from the **FORMER** operator on: 9/26/2022
- Sundry or legal documentation was received from the **NEW** operator on: 9/26/2022
- New operator Division of Corporations Business Number: 12607016-0161

**REVIEW:**

- Receipt of Acceptance of Drilling Procedures for APD on: 11/15/2022
- Reports current for Production/Disposition & Sundries: 10/19/2022
- OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 10/11/2022
- UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Orlan 12/15/2022
- Surface Facility(s) included in operator change: 10/19/2022

**NEW OPERATOR BOND VERIFICATION:**

State/fee well(s) covered by Bond Number(s):  
 612402641-Blanket Bond  
 612402460-Full-Cost Shut-In Bond

**DATA ENTRY:**

Well(s) update in the RBDMS on: 12/20/2022 and 1/25/2023

Group(s) update in RDBMS on: 12/20/2022

Surface Facilities update in RBDMS on: NA

Entities Updated in RBDMS on: 1/25/2023

**COMMENTS:**

---



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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached Exhibit A
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: None - N/A
		7. UNIT or CA AGREEMENT NAME: Greater Monument Butte Unit
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: See attached Exhibit A	
2. NAME OF OPERATOR: Scout Energy Management, LLC	9. API NUMBER: Attached	
3. ADDRESS OF OPERATOR: 13800 Montfort Road, Suite 1 <small>CITY</small> Dallas <small>STATE</small> TX <small>ZIP</small> 75240	PHONE NUMBER: (972) 325-1096	10. FIELD AND POOL, OR WILDCAT: See attached Exhibit A
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached Exhibit A		COUNTY: _____
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		STATE: <b>UTAH</b>

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

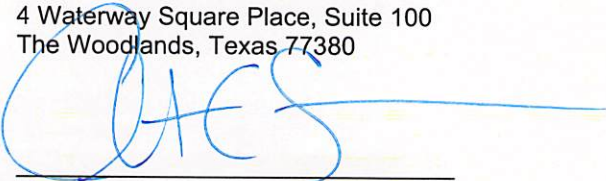
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: <u>9/1/2022</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" 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 FLARE
	<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/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

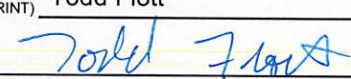
Please consider this sundry as notification of the transfer of operatorship of the wells listed on the attached exhibit from Ovintiv USA Inc. to Scout Energy Management, LLC effective September 1, 2022.

PREVIOUS OPERATOR:  
Ovintiv USA Inc.  
4 Waterway Square Place, Suite 100  
The Woodlands, Texas 77380

NEW OPERATOR:  
Scout Energy Management, LLC  
13800 Montfort Road, Suite 100  
Dallas, TX 75240

  
Signature - Christian C. Sizemore  
Director, Rockies and Land Innovation  
State/Fee Bond #105189977  
BLM Bond #105073466

  
Signature - Todd Flott  
Managing Director  
State/Fee Bond #612402460 / #61242461  
BLM Bond #612402462

NAME (PLEASE PRINT) <u>Todd Flott</u>	TITLE <u>Managing Director</u>
SIGNATURE 	DATE <u>8/31/2022</u>

(This space for State use only)

**APPROVED**  
By Rachel Medina at 10:58 am, Dec 21, 2022





**TRANSFER OF AUTHORITY TO INJECT**

Well Name and Number see attached list		API Number attached
Location of Well		Field or Unit Name see attached Exhibit A
Footage :	County : see attached	Lease Designation and Number see attached Exhibit A
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2022

**CURRENT OPERATOR**

Company: <u>Ovintiv USA Inc.</u>	Name: <u>Christian C. Sizemore</u>
Address: <u>4 Waterway Square Place, Suite 100</u>	Signature:
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Director, Rockies and Land Innovation</u>
Phone: <u>281-210-5100</u>	Date: <u>11/16/2022</u>
Comments: UIC wells under UDOGM Jurisdiction	

**NEW OPERATOR**

Company: <u>Scout Energy Management LLC</u>	Name: <u>Jon Piot</u>
Address: <u>13800 Montford Road, Suite 100</u>	Signature:
<u>city Dallas state TX zip 75240</u>	Title: <u>Managing Director</u>
Phone: <u>972-325-1027</u>	Date: <u>11/15/2022</u>
Comments: Change of operator effective 9/1/2022	

(This space for State use only)

EPA approval required

Max Inj. Press.  
Max Inj. Rate  
Perm. Inj. Interval  
Packer Depth  
Next MIT Due

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>  <b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-16535
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF TRIBAL, ALLOTTEE OR TRIBE NAME:</b>  <b>7.UNIT or CA AGREEMENT NAME:</b> Greater Monument Butte
<b>1. TYPE OF WELL</b> Water Injection Well	<b>8. WELL NAME and NUMBER:</b> Monument Butte Fed 14-35-8-16	
<b>2. NAME OF OPERATOR:</b> Scout Energy Management, LLC	<b>9. API NUMBER:</b> 43013308120000	
<b>3. ADDRESS OF OPERATOR:</b> 13800 Montfort Drive, Suite 100 , Dallas , TX, 75240	<b>PHONE NUMBER:</b> 972-277-1397	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 511 FSL 2134 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 35 Township: 8S Range: 16E Meridian: S	<b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH	
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/12/2023  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION  <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
		<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION  OTHER: <input type="text" value="MIT"/>
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> A 5 YR MIT was performed on the above listed well. On 7/12/2023 the casing was pressured up to 1223 PSIG and charted for 20 minutes with no pressure loss. The tubing was 806 PSIG during the test. State representative, Eden Hartung, was present during testing.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          (This is not an approval)          August 08, 2023</b>		
<b>NAME (PLEASE PRINT)</b> Danene Harvey	<b>PHONE NUMBER</b> 972-325-1114	<b>TITLE</b> Sr. Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/14/2023	

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

Scout EP  
1820 W Highway 40  
Roosevelt, UT 84066  
435.352.6282

Witness: Edin Harting Date: 7-12-2023 Time: 10:08 (am) pm  
 Test Conducted By: Bridger Harfinger 43-013-30812  
 Others Present: \_\_\_\_\_

Well Name: <u>Federal 14-35-8-10</u>		County: <u>Duchesne</u>	State: <u>UT</u>
Field: <u>Greater Monument Butte</u>	Location: <u>14</u> Sec: <u>35</u> T <u>8</u> N <u>(S)</u> R <u>16</u> <u>(E)</u> W		
Operator: <u>Scout</u>		Maximum Allowable Pressure: <u>1676</u> psig	
Last MI: <u>/ /</u>			

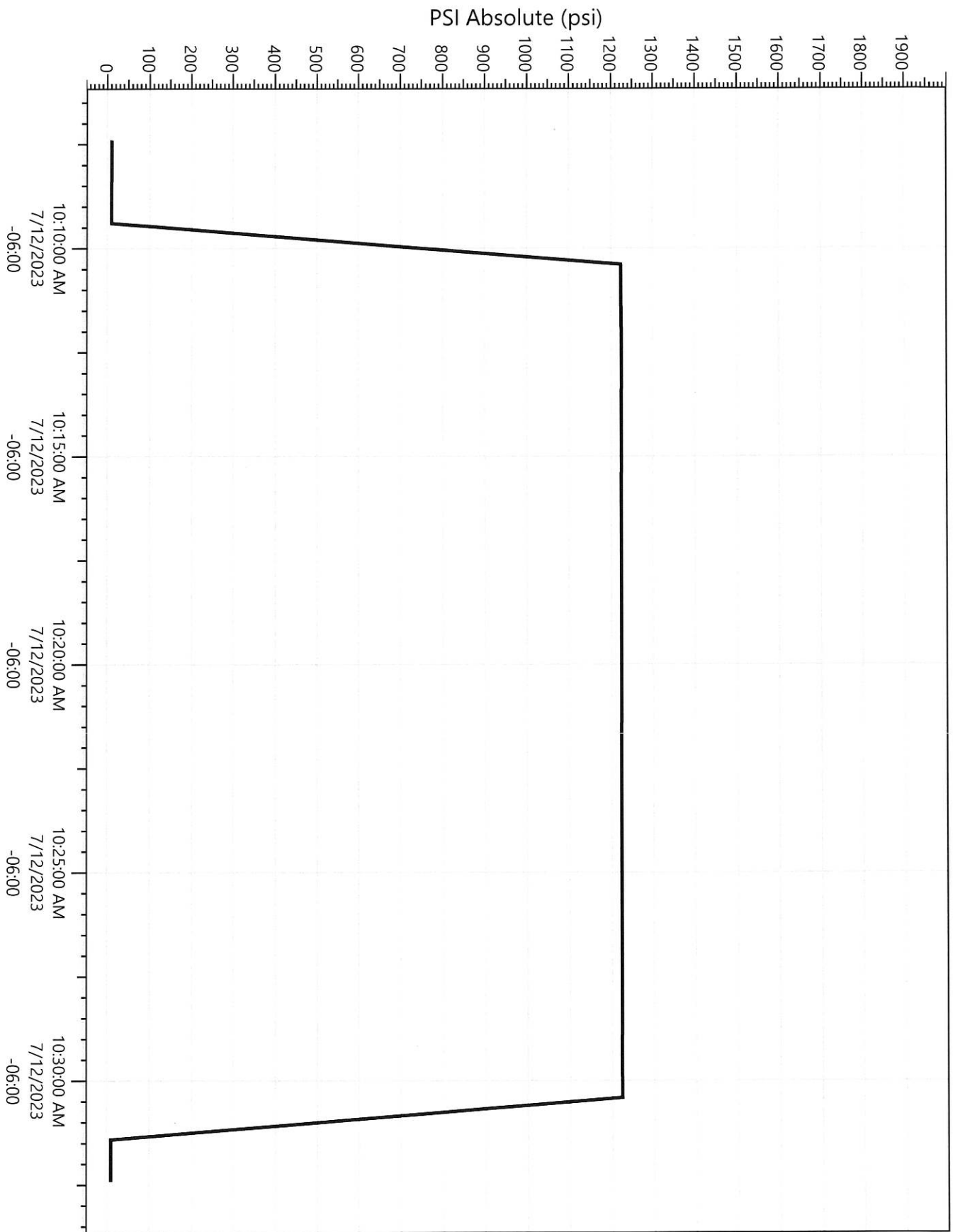
Is this a regular scheduled test?     Yes     No  
 Initial Test for Permit?             Yes     No  
 Test after well rework?             Yes     No  
 Well injection during test?         Yes     No            If Yes, rate: — bpd

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

MIT DATA TABLE		Test #1	Test #2
TUBING		PRESSURE	
Initial Pressure		<u>806</u> psig	psig
End of test pressure		<u>805</u> psig	psig
CASING / TUBING		ANNULUS PRESSURE	
0 minutes		<u>1222</u> psig	psig
5 minutes		<u>1223</u> psig	psig
10 minutes		<u>1222</u> psig	psig
15 minutes		<u>1222</u> psig	psig
20 minutes		<u>1222</u> psig	psig
25 minutes		psig	psig
30 minutes		psig	psig
_____ minutes		psig	psig
_____ minutes		psig	psig
RESULT	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after test?     Yes     No  
 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: Edin Harting  
 Signature of Person Conducting Test: Bridger Harfinger

Federal 14-35-8-16  
7/12/2023 10:07:22 AM



Legend
P23425
Pressure