

July 25, 1983

Minerals Management Service
1745 West 1700 South
Room 2000
Salt Lake City, Utah 84104

Choke Cherry Federal #8-31
SE/NE Section 31, T10S, R15E
Duchesne County, Utah

Monument Federal #10-35
NW/SE Section 35, T8S, R16E
Duchesne County, Utah

Gentlemen:

Enclosed are the APD/NTL-6's for the subject wells. I have enclosed an additional copy of the APD/NTL-6's so that you can forward a copy of the approval to drill to Lomax's Roosevelt office at 248 N. Union, Roosevelt, Utah 84066.

Please advise if you need additional information.

Very truly yours,



Michele Tisdel
Sec. Drilling & Production

MT
Enclosures (8)

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

Mr. Greg Darlington
Minerals Management Service
Building 1234-B
1399 W. Highway 40
Vernal, Utah 84078

RECEIVED
JUL 28 1983
DIVISION OF
OIL & GAS

333 North Belt East • Suite 880
Houston, Texas 77090
(713) 931-9276
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

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 1825' FSL & 2137' FEL NW/SE
 At proposed prod. zone

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 1825'

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.
 1260

19. PROPOSED DEPTH
 5700

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5534' GR

22. APPROX. DATE WORK WILL START*
 September 1, 1983

23. 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

RECEIVED
 JUL 28 1983
 DIVISION OF
 OIL GAS & MINING

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

24. SIGNED *[Signature]* G. L. Pruitt TITLE V.P. Drilling & Production DATE July 25, 1983
 (This space for Federal or State office use)

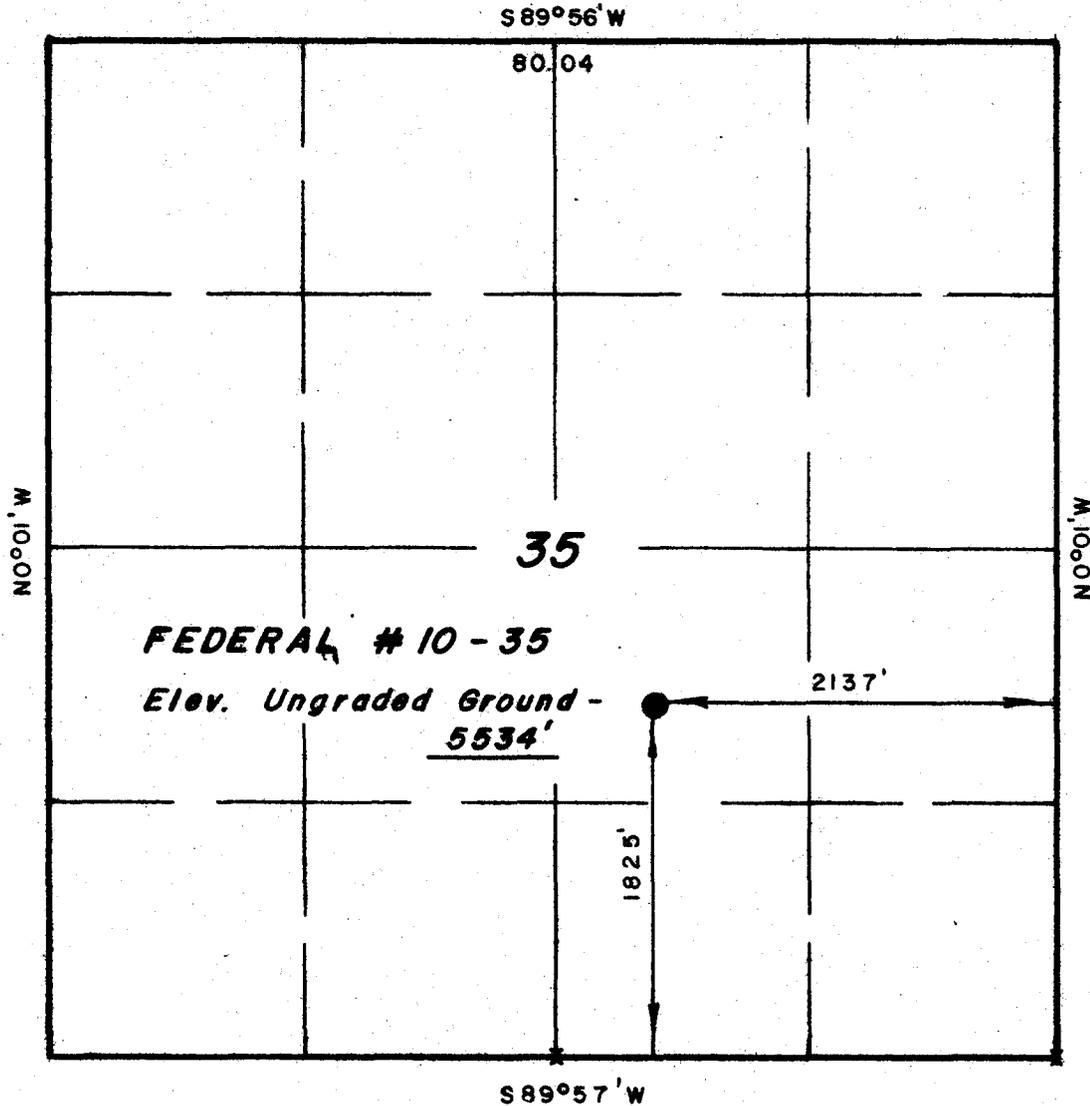
PERMIT NO. _____
 APPROVED BY _____ TITLE _____
 CONDITIONS OF APPROVAL, IF ANY:

APPROVAL DATE
 APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING
 DATE: 7-29-83
 BY: *[Signature]*

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

PROJECT
LOMAX EXPLORATION CO.

Well location, **FED. #10-35**,
 located as shown in the NW 1/4
 SW 1/4 Section 35, T 8 S, R 16 E,
 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.

[Handwritten Signature]

REGISTERED LAND SURVEYOR
 REGISTRATION NO 2454
 STATE OF UTAH

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

SCALE	1" = 1000'	DATE	7/15/8
PARTY	R.K. J.F. S.B.	REFERENCES	GLO Plot
WEATHER	Warm	FILE	LOMAX

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 1825' FSL & 2137' FEL NW/SE
 At proposed prod. zone

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest grig. unit line, if any) 1825'

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. 1260

19. PROPOSED DEPTH 5700

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5534' GR

22. APPROX. DATE WORK WILL START*
 September 1, 1983

5. LEASE DESIGNATION AND SERIAL NO.
 U-16535

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 SALT LAKE CITY, UT

8. FARM OR LEASE NAME
 Monument Federal

9. WELL NO.
 10-35

10. FIELD AND POOL, OR WILDCAT
 Monument Butte

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

12. COUNTY OR PARISH 13. STATE
 Duchesne Utah

23. 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

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 G. L. Pruitt TITLE V.P. Drilling & Production DATE July 25, 1983

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY [Signature] TITLE Asst Mgr DATE 8-18-83
 CONDITIONS OF APPROVAL, IF ANY:

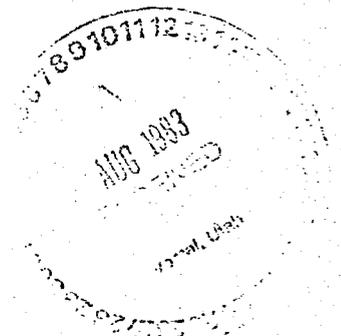
NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED SUBJECT TO NTL 4-A DATED 1/1/80
 TO OPERATOR'S COPY

State Oil & Gas

MINERAL & MANAGEMENT SERVICE RECEIVED
 OIL & GAS OPERATIONS
 SALT LAKE CITY, UTAH
 JUL 26 1983

Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons (and gilsonite or saline minerals) in 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 (and gilsonite or saline minerals) resource(s). Surface casing program may require adjustment for protection of fresh water aquifers. (See attached tentative casing and cementing program for the Uinta Basin).





United States Department of the Interior

2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

February 2, 1981

General Outline for the Protection and Isolation of Ground Water and Oil Shale in the Uinta Basin.

The oil shale occurs with varying thicknesses in most parts of the Uinta Basin and at varying depths. Ground water also occurs at varied depths above and below the Oil Shale. These ground waters have varying degrees of salinity. Nonetheless, drilling for hydrocarbon in the Uinta Basin should provide for the protection of the oil shale and the ground water if either is present.

The protection of the oil shale and the ground water can effectively be carried on through the design of an adequate casing and cementing program for each well drilled in the area.

In the Uinta Basin, water occurs mainly in the Uinta and the Green River formations. As drilling for hydrocarbon gets deeper into the crust of the earth, more ground water might be encountered and will be protected as it is encountered.

This notice's purpose is to attempt to lay the groundwork for a casing program and cementing program that will protect the oil shale and the ground water if present.

These programs are to be considered as guidelines. The specificity of casing depth, amount of cement and the depth of staging collars will be considered on an individual basis after a careful study of the logs of each individual well. Cementing from the bottom up is an economical solution if carefully conducted.

The casing and cementing program presented here as an example, will assume that fresh water was encountered in the upper parts of the Green River, that the oil shale occurs in the middle of the Green River (1000 foot section) and that some ground water is encountered in the lower parts of the Green River.

In this case, three areas will have to be cemented to assure the integrity of the ground water and oil shale. These areas are above the upper fresh water, across the oil shale and below the lower water aquifer. Deep aquifers that do not contain useful water are cemented to prevent water zone influence on production.

The following casing and cementing program will be appropriate for this example:

- A. Surface casing is set at approximately 300 feet and cemented to the surface.

- B. The next casing string will be set at approximately 300 feet below the lowest aquifer. Cementing will be done in three stages, using two stage collars and cement baskets or equivalent as described below and on attached sketches:
1. Cement first stage through the casing shoe to fill annulus back to base of lower aquifer.
 2. Place 1st stage collar (with cement basket immediately below) at a selected point at the base of the oil shale. Cement will have to reach top of oil shale.
 3. Place 2nd stage collar (with cement basket immediately below) 50 feet above the top of the Bird's Nest aquifer and cement to at least 300 feet above the stage collar.
- C. The above is an example. Reasonable equivalents that accomplish these same protective measures, (such as cementing the water zones instead of isolating them), depending on the individual cases will be considered for approval.
- D. When the above mentioned well is to be abandoned, inner-casing plugs will have to be placed at the same depth as the above mentioned annulus cement jobs.

The use of cement bond logs will verify the authenticity of the cement job performed.

- E. The Operator of such well should notify U.S.G.S. 48 hours prior to commencement of casing and cementing activity, so a technician could be dispatched to witness the operations to verify compliance with casing and cementing program.

Attached Sketches:

1. Schematic of the required casing and cementing program.
2. Cross section of the Uinta Basin.
3. Schematic of the general ground water protection program.

E. W. Guynn
District Oil and Gas Supervisor

AMR/kr

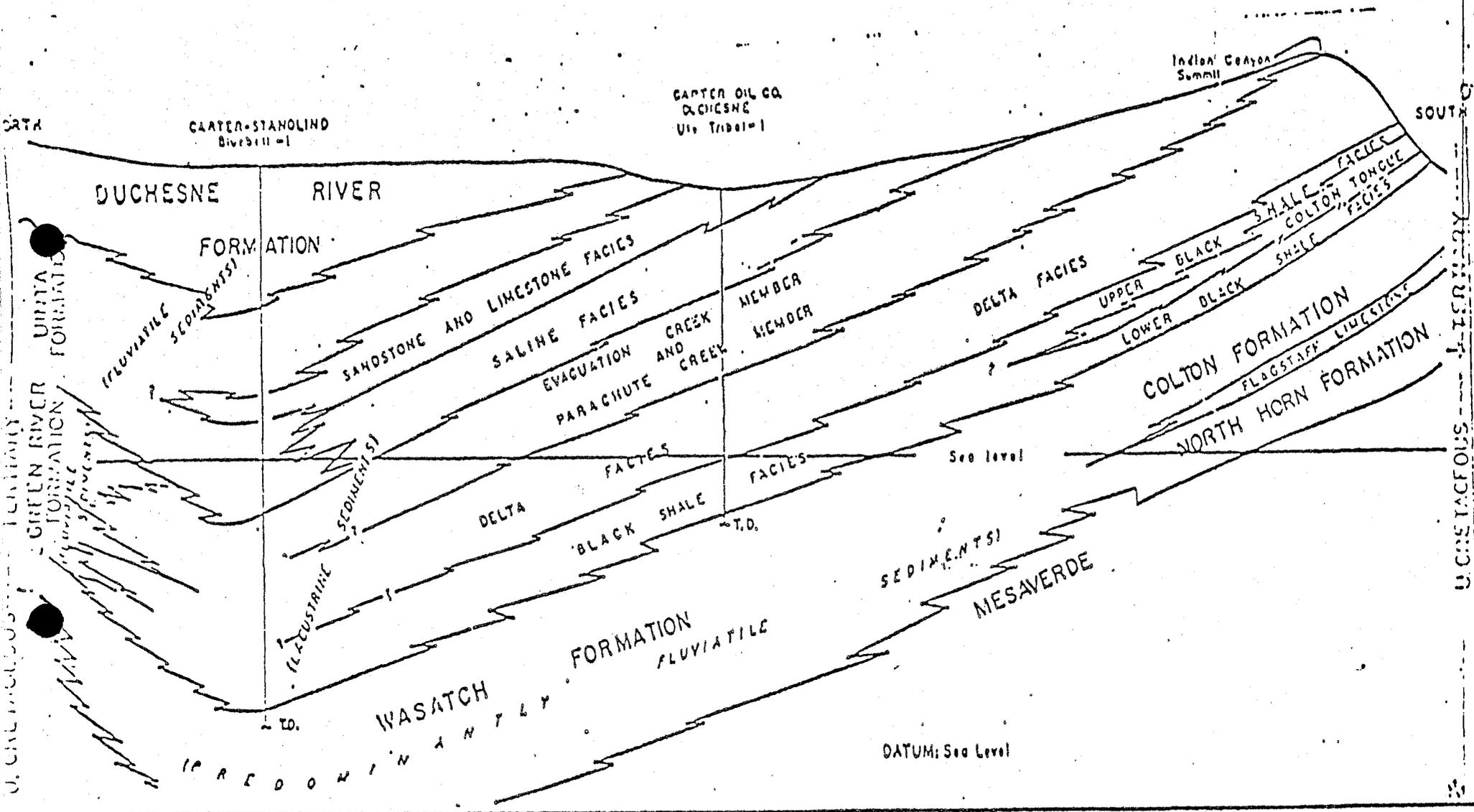
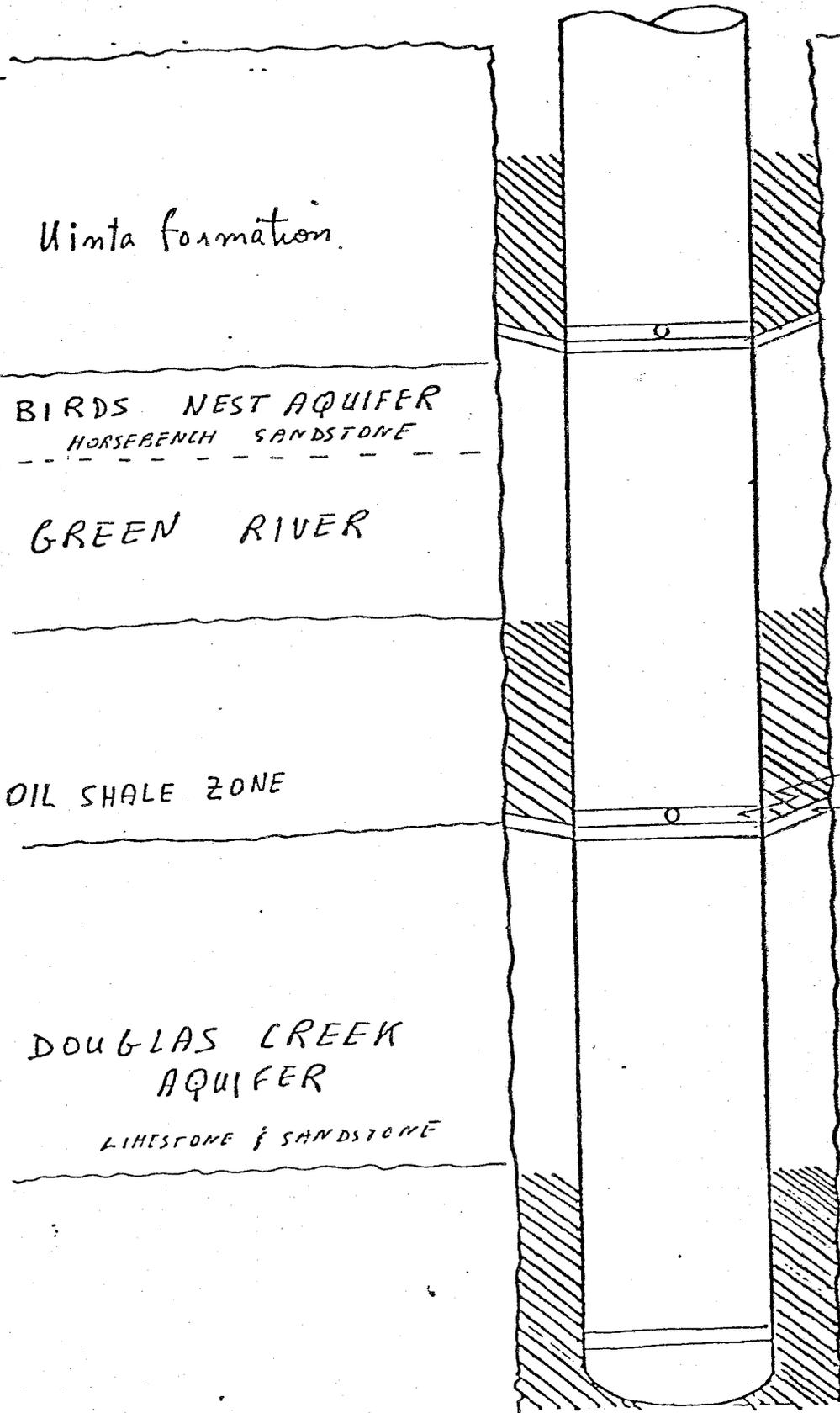


Figure 5.- View east of cross section of Uinta Basin showing stratigraphy and intertonguing of Tertiary rocks. Ute Tribal-1 (in section) is located about 8 miles southeast of the application area.

PARTIAL CASING & CEMENTING PROGRAM FOR WELLS IN NATURAL BUTTES FIELD. WINTAH COUNTY, UTAH



NO SCALE

CEMENT BASKET IS PLACED 50' ABOVE TOP AQUIFER CEMENT TO RISE AT LEAST 300' IN ANNULUS

STAGE COLLAR
CEMENT BASKET

CEMENT BASKET IS SET AT CONSOLIDATED SECTION AT THE BASE OF THE OIL SHALE ZONE. CEMENT TO REACH THE TOP OF THE MAHOGANY ZONE

CEMENT WILL REACH BASE OF LOWER AQUIFER

TEN POINT WELL PROGRAM

LOMAX EXPLORATION COMPANY
Monument Federal #10-35
NW/SE 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	Surface
Green River	3000'
Wasatch	6050'

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

Green River	3000'	
H Zone	3350'	Sand & Shale - possible oil & gas shows
J Zone	4250'	Sand & Shale - oil & gas shows anticipated
M Zone	5550'	Sand & Shale - 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.

LOMAX EXPLORATION COMPANY
Monument Federal #1005
NW/SE Section 35, T8S, R16E
Duchesne County, Utah

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 H₂S gas will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that operations will commence approximately September 1, 1983

LOMAX EXPLORATION

13 Point Surface Use Plan

For

Well Location

Federal #10-35

Located In

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

Duchesne County, Utah

1. EXISTING ROADS

See attached Topographic Map "A".

To reach LOMAX EXPLORATION well location site Federal #10-35, located in the NW 1/4 SE 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 0.8 miles to its junction with an existing road to the East; proceed in an Easterly direction along this road 0.5 miles to the beginning of the proposed access road to be discussed in Item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to a point 4.5 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 NE 1/4 SW 1/4 Section 35, T8S, R16E, S.L.B. & M., and proceeds in a Easterly direction approximately 0.2 miles 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 cattleguards required.

3. LOCATION OF EXISTING WELLS

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

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 fourteen 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. METHOD 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.

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 stockpile 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 Lesser 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 percipitation 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 area of sagebrushm rabbitbush 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 mile 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 grasing domestic sheep and cattle.

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

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

Federal #10-35 is located approximately 2.0 miles North of Caslte Rock Draw, and 2 miles East of Wells Draw, non-pernennial drainages which runs to the North East, and drains into the Green River.

The terrain in the vicinity of the location slopes from the South through the location site to the North at approximately 7% grade.

The vegetation in the immediate area surrounding the location site consists of sagebrush 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. LESSS'S OR OPERATOR'S REPRESENTATIVE

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

1-713-931-9276

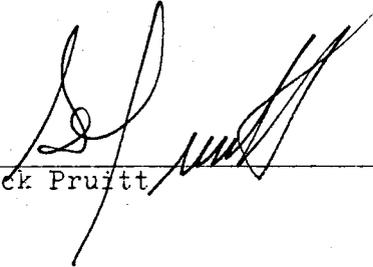
13. CERTIFICATION

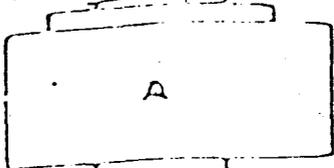
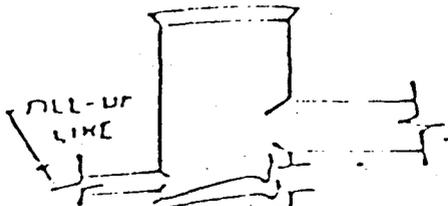
I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of myknowledge tru and correct; and that the

LOMAX EXPLORATION
Federal #10-35
Section 35, T8S, R16E, S.L.B. & M.

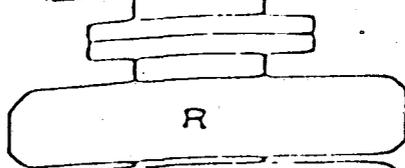
work associated with the operation proposed herein will be performed by LOMAX EXPLORATION and its contractos and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

July 25, 1983
Date

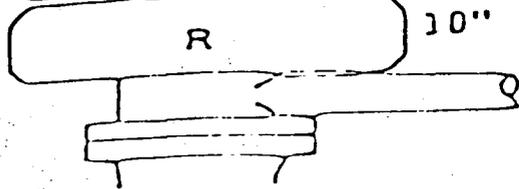

Jack Pruitt



Shaffer Spherical
10" 900

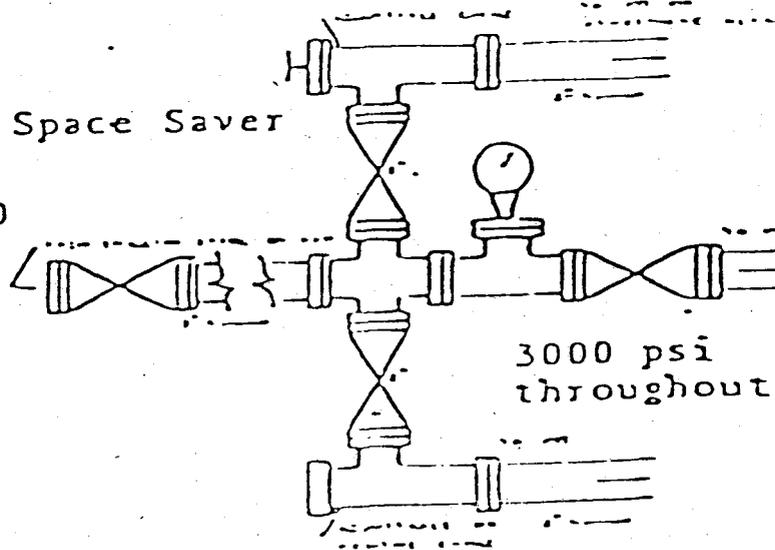


Cameron Space Saver

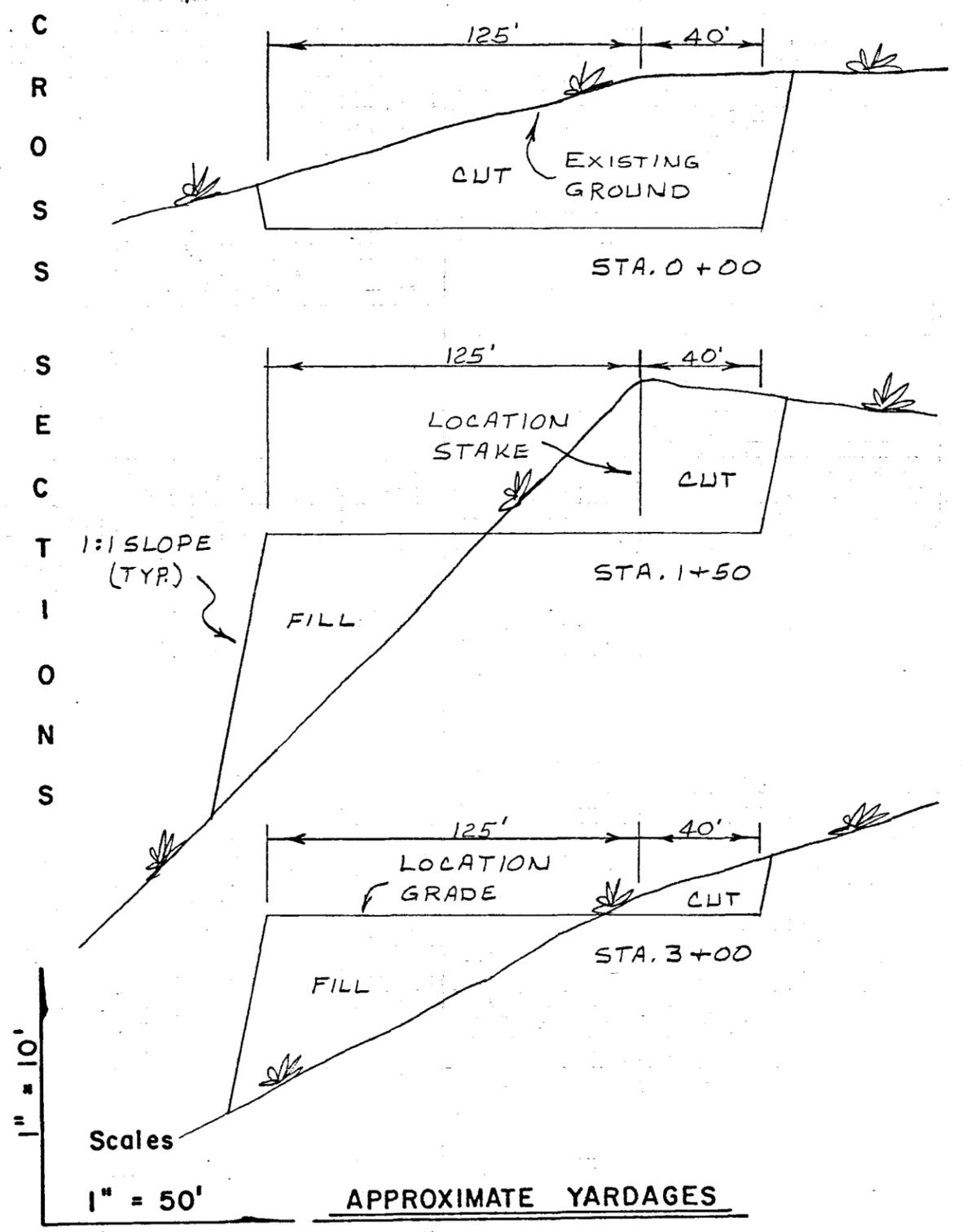
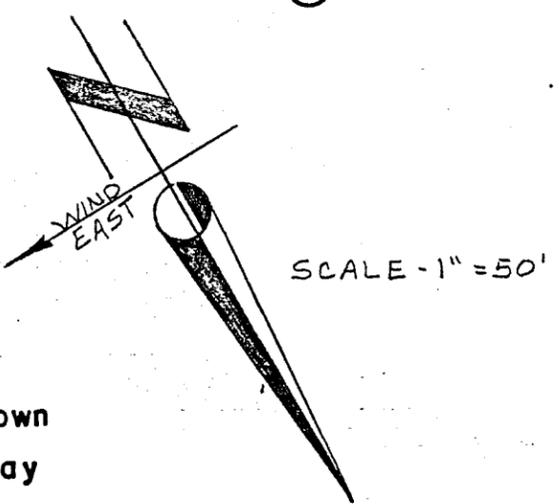
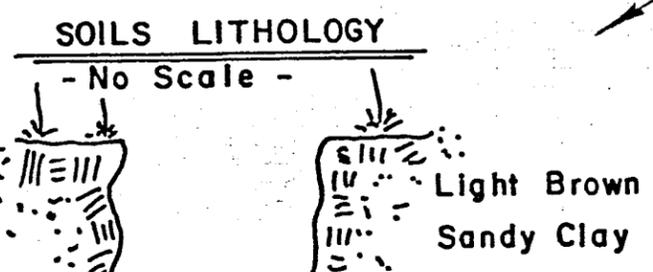
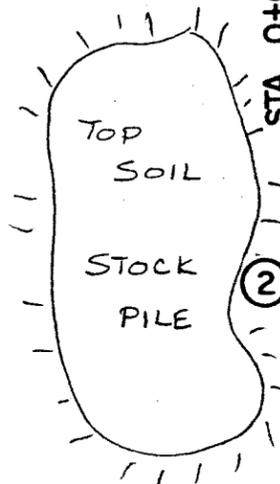
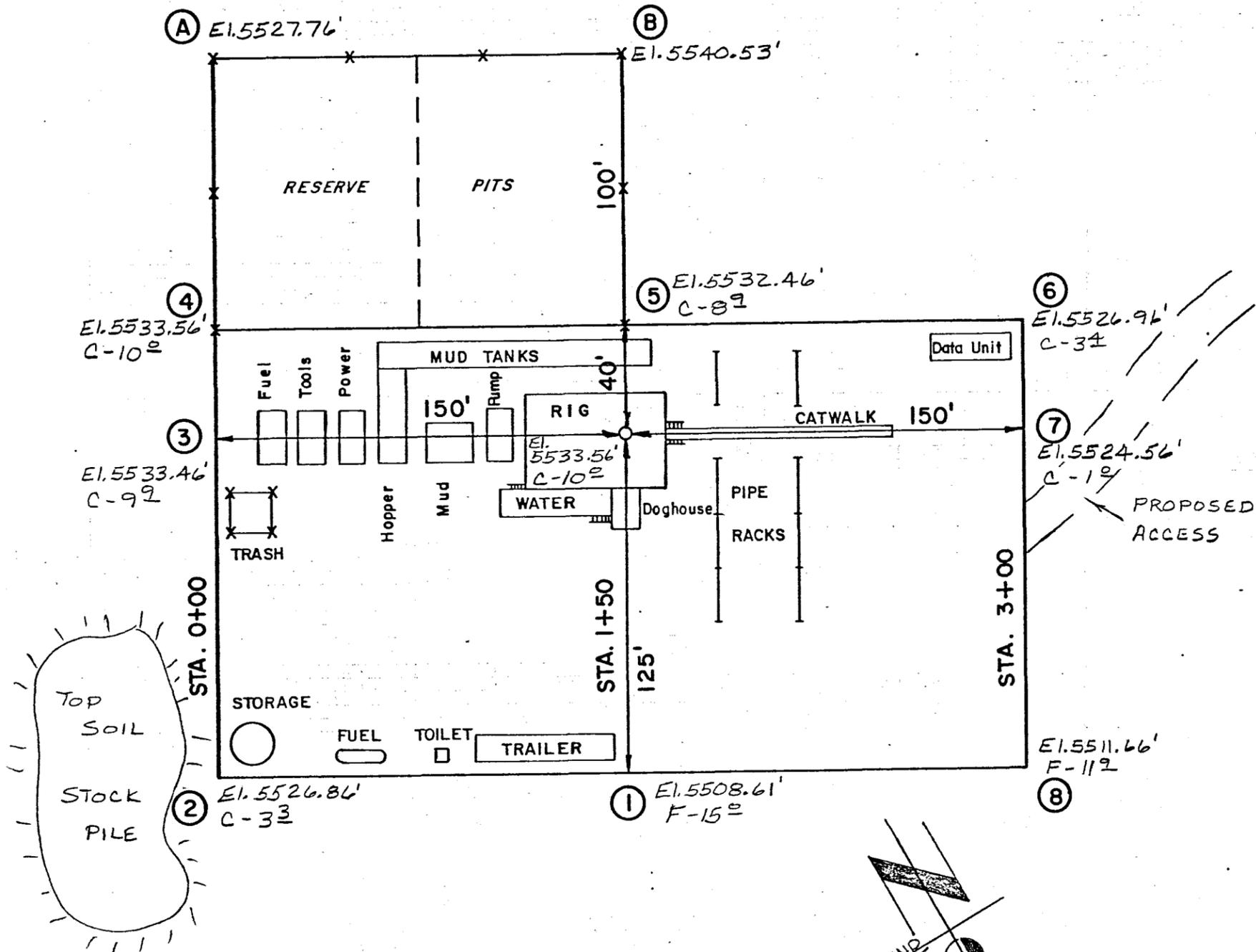


10" 900

Coringhead



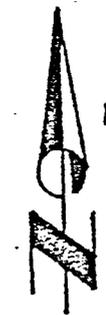
3000 psi
throughout



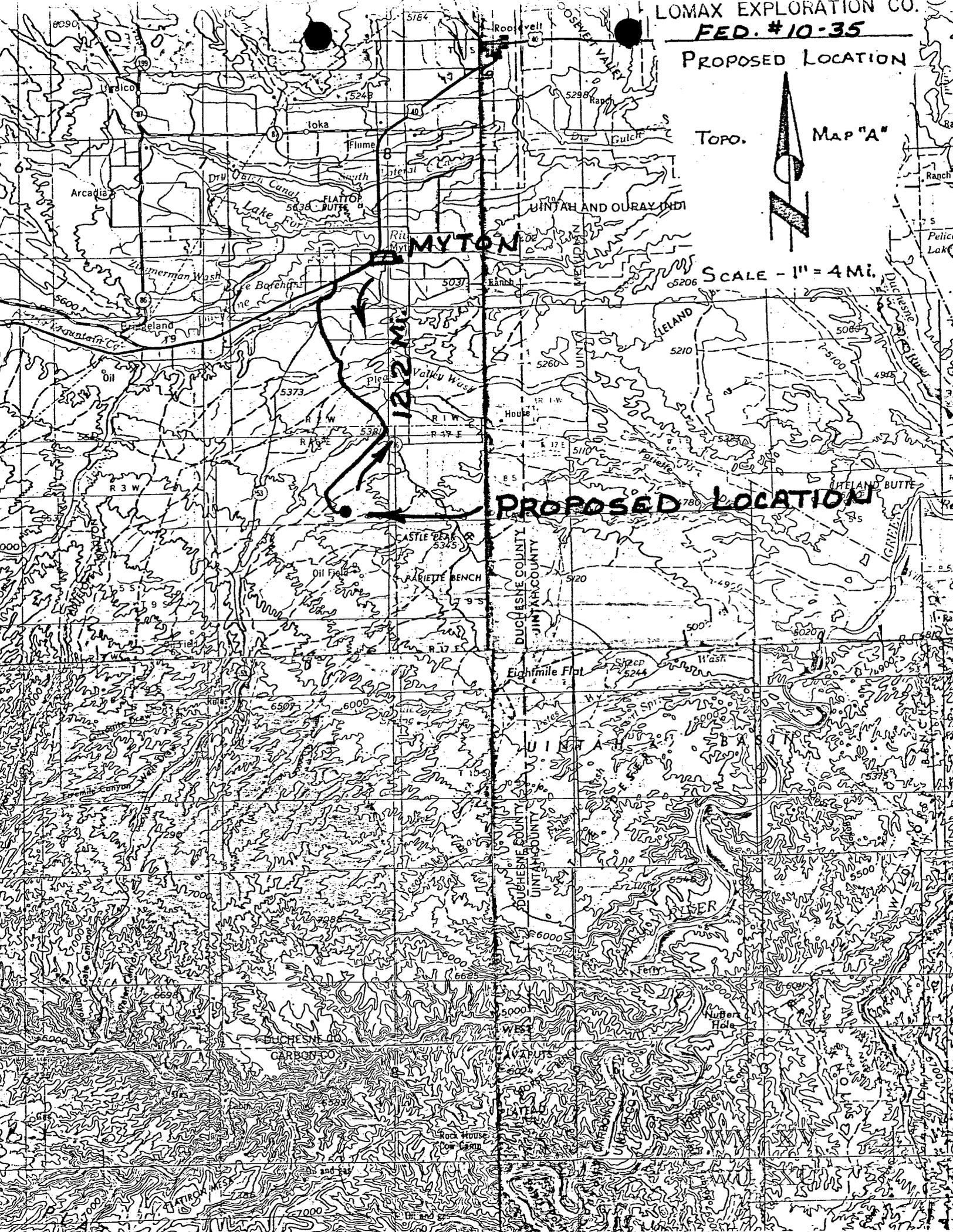
Cubic Yards Cut - 7,485
Cubic Yards Fill - 6,045

PROPOSED LOCATION

TOPO. MAP "A"



SCALE - 1" = 4 MI.



MYTON

PROPOSED LOCATION

DUCHESNE COUNTY
JIM AR COUNTY

122 MI

8990

5164

5298

Uralco

Flume

Gulch

Arcadia

DRY CANYON CANAL

FLAT TOP BUTTE

UNTAH AND OURAY INDI

Zimmerman Wash

FLAT TOP BUTTE

MYTON

House

SCALE - 1" = 4 MI.

Engelard

Valley Wash

MYTON

House

Oil

Valley Wash

MYTON

House

LOMAX EXPLORATION CO.

FED. # 10-35

PROPOSED LOCATION

TOPO.

MAP "B"



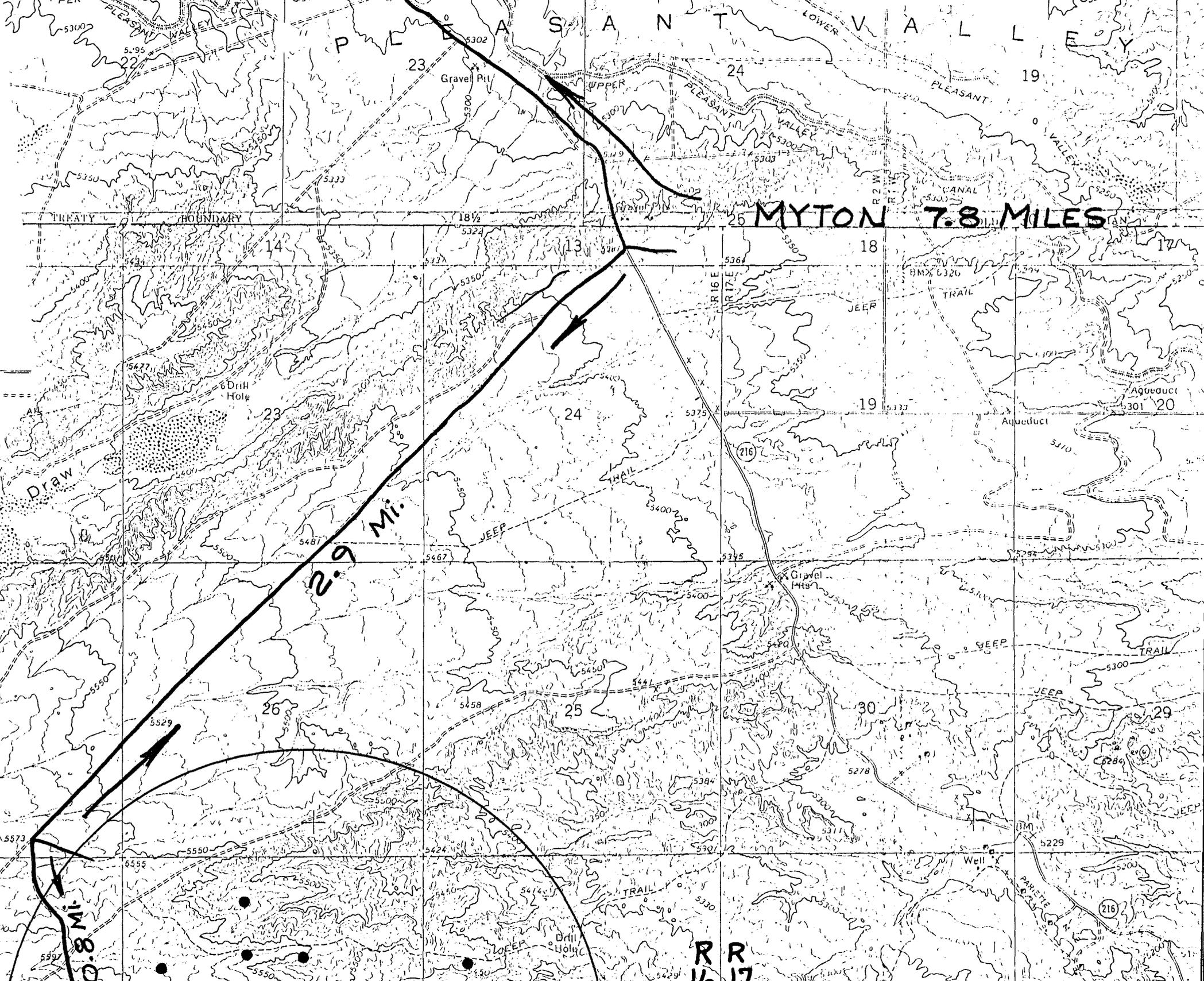
SCALE - 1" = 2000'

ROAD CLASSIFICATION

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



QUADRANGLE LOCATION



MYTON 7.8 Miles

2.9 Mi.

0.8 Mi.

RR 16 RR 17

OPERATOR LOMAX EXPLORATION CO DATE 7-29-82

WELL NAME MONUMENT FED # 10-35

SEC NWSE 35 T 8S R 16E COUNTY DUCHESNE

43-013-30801
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:

APPROVAL LETTER:

SPACING:

A-3

UNIT

c-3-a

CAUSE NO. & DATE

c-3-b

c-3-c

SPECIAL LANGUAGE:

WATER

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

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING

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.

7-29-83

Arlene,

During the period Aug 1 thru Aug 14, please process and sign APD'S in my behalf in those cases where you feel confident, and when Ron Firth is not available for approving signature.

Thank's,

John

July 29, 1983

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

RE: Well No. Monument Federal 10-35
NWSB Sec. 35, T.8S, R.16E
1825' FSL, 2137' FEL
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. Prior to spudding, a copy of the Utah Division of Water Rights (801-533-6071) approval for use of water at the drilling site shall be submitted to this office, otherwise this approval is void.

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

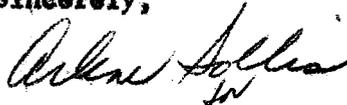
RONALD J. FIRTH - Chief Petroleum Engineer
Office: 533-5771
Home: 571-6068

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 43-013-30801.

Sincerely,



Norman C. Stout
Administrative Assistant

NBS/as
cc: Branch of Fluid Mineral
Encl.

H20
2/14

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: LOMAX EXPLORATION CO.

WELL NAME: FEDERAL 10-35

SECTION NESE 35 TOWNSHIP 8S RANGE 16E COUNTY Duchesne

DRILLING CONTRACTOR TWT

RIG # 55

SPUDDED: DATE 8-29-83

TIME 3:00 PM

HOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Michelle

TELEPHONE # 713-931-9276

DATE 8-30-83 SIGNED AS

NOTICE OF SPUD

Company: Lomax
Caller: Michelle
Phone: 713-931-9276

RECEIVED
AUG 31 1983

Well Number: 10-35 DIVISION OF ~~Oil~~ GAS & MINING + Fuel-

Location: NWSE Sec 35-85-16E

County: DeSoto State: UT

Lease Number: U-16535

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: 3:00 PM 8-29-83

Dry Hole Spudder/Rotary: _____

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

Rotary Rig Name & Number: ATWT #55

Approximate Date Rotary Moves In: 8-29-83

FOLLOW WITH SUNDRY NOTICE

Call Received By: Al Lewis

Date: 8-30-83

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: 1825' FSL & 2137' FEL NW/SE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

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

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.
10-35

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.
43-013-30801

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5534' GR

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

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

8/25/83 Drill 12 1/4" hole to 310'. Set 8 5/8" 24# J-55 casing @ 298' GR. Cemented w/210 sx class "G" + 2% CaCl + 1/4#/sx flocele. Bumped plug. Float did not hold. Shut in.

Spud w/TWT Rig #55 @ 3:00 P.M. 8/29/83.

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

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

SIGNED G. L. Pruitt TITLE V.P. Drlg. & Prod. DATE 8/31/83

(This space for Federal or State office use)

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

September 1, 1983

RECEIVED
SEP 06 1983

DIVISION OF
OIL, GAS & MINING

Minerals Management Service
1745 West 1700 South
2000 Administration Building
Salt Lake City, Utah 84104

Monument Federal #10-35
NW/SE Section 35, T8S, R16E
Duchesne County, Utah

Gentlemen:

Enclosed is a Sundry Notice for spud notification on the subject well.

Please advise if you need additional information.

Very truly yours

Michele Tisdal

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

MT
Enclosures (3)

J cc: State of Utah
Division of Oil and Gas
4241 State Office Bldg.
Salt Lake City, Utah 84114

November 7, 1983

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

RECEIVED
NOV 10 1983

DIVISION OF
OIL, GAS & MINING

Federal #15-28
R.J. Federal #16-7
Ute Tribal #11-19
Monument Federal #10-35

Gentlemen:

Enclosed are the Well Completion Reports for the subject wells. I have also enclosed logs for these wells with the request that they remain confidential for at least six months.

Please advise if you need additional information.

Very truly yours,

Michele Tisdel

Michele Tisdel
Sec., V.P. Drilling & Production

MT
Enclosures

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 • 713/931-9276
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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other
instructions
reverse side)

Form approved.
Budget Bureau No. 42-R355.6.

10

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL Other
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. 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: 1825' FSL & 2137' FEL NW/SE
 At top prod. interval reported below
 At total depth

14. PERMIT NO. 43-013-30801 DATE ISSUED 7/29/83
 15. DATE SPUDDED 8/29/83 16. DATE T.D. REACHED 9/6/83 17. DATE COMPL. (Ready to prod.) 10/4/83
 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5534' GR 19. ELEV. CASINGHEAD 5534
 20. TOTAL DEPTH, MD & TVD 5750' 21. PLUG, BACK T.D., MD & TVD 5696 22. IF MULTIPLE COMPL., HOW MANY* -
 23. INTERVALS DRILLED BY XXX ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
 Green River 4959-92'
 25. WAS DIRECTIONAL SURVEY MADE NO
 26. TYPE ELECTRIC AND OTHER LOGS RUN ~~ALL-MSFL, CDL-CNL, GBL-GR~~
 27. WAS WELL COBED 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	298	12 1/4	210 sx Cl "G" + 2% CaCl + 1/4#/sx flocele	
5 1/2	17	5739	7 7/8	150 sx Hifill & 350 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	4854	

31. PERFORATION RECORD (Interval, size and number)
 4959-92'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4959-92	48,000 gals gelled KCl water & 164,000# 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)
10/4/83	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/2/83	24	20/64		161	NM	NM	NM

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
150	0		161	NM	NM	35

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
 Used for fuel & sold
 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 11/07/83

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

INSTRUCTIONS

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

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

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

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

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

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38.	GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH
Green River	-1750			
Garden Gulch	-3934			
Douglas Creek	-4924			
D ₁	-4946			
B ₂	-4958			
C	-5144			
B	-5290			
A	-5477			

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate*
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

LEASE DESIGNATION AND SERIAL NO.

U-16535

IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

UNIT AGREEMENT NAME

N/A

FARM OR LEASE NAME

N/A

WELL NO.

See attached sheet.

FIELD AND POOL, OR WILDCAT

Monument Butte

SEC. T, R., M., OR BLK. AND
SUBVY OR AREA

34 & 35, 8S-16E

COUNTY OR PARISH

Duchesne

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 DT, AT, OR, etc.): See attached sheet.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Construct gas gathering system

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

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

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

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

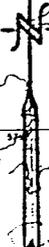
Item 14. - Permit No.:

#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:

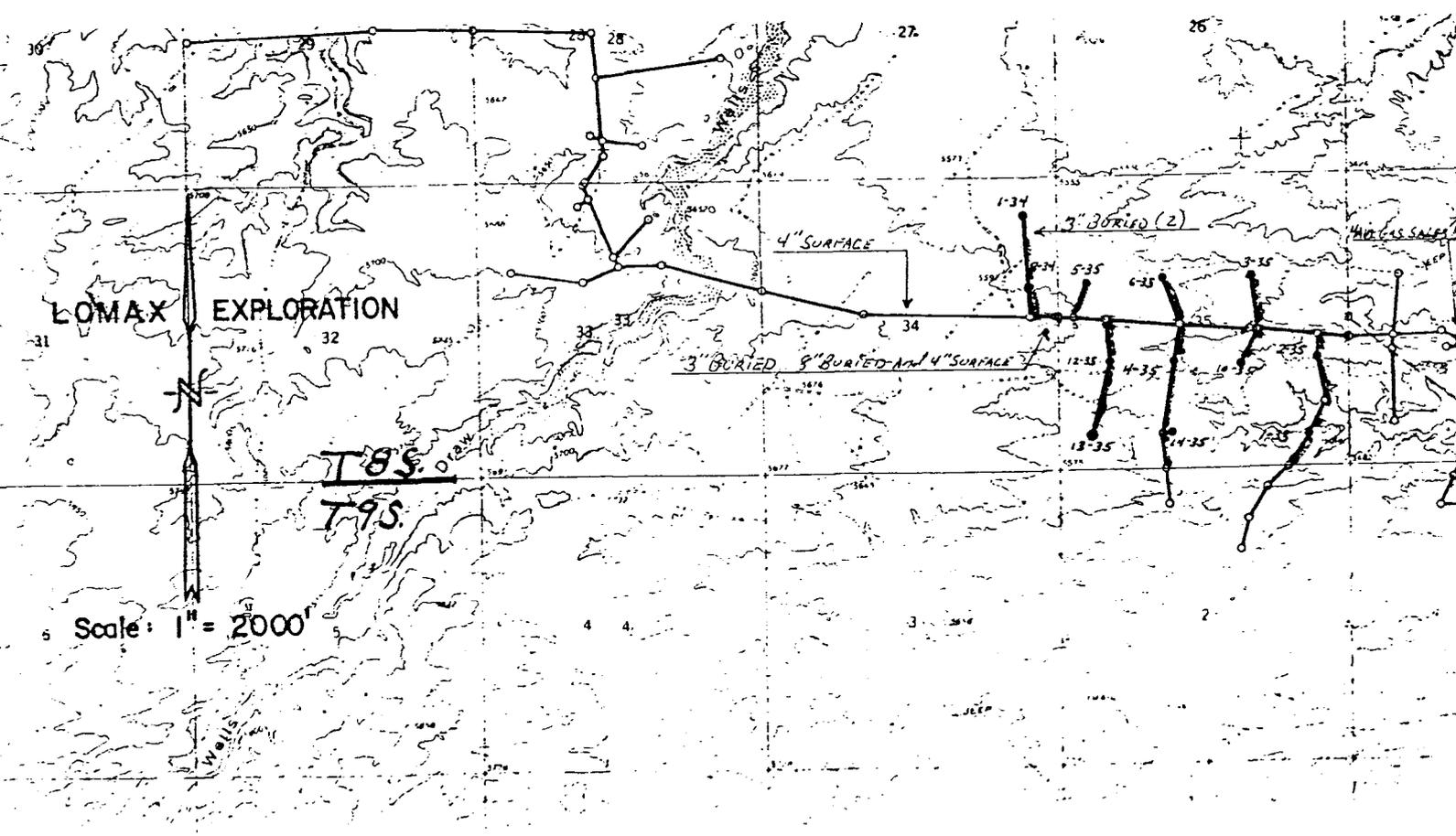
#1-34 - 5585 GR
#8-34 - 5600 GR
#1-35 - 5482 GR
#2-35 - 5515 GR
#3-35 - 4830 GR
#4-35 - 5565 GR
#5-35 - 5584 GR
#6-35 - 5562 GR
#10-35 - 5534 GR
#12-35 - 5580 GR
#13-35 - 5586 GR
#14-35 - 5524 GR

LOMAX EXPLORATION



T8S.
T9S.

Scale: 1" = 2000'



RECEIVED
DEC 18 1987

DIVISION OF
OIL, GAS & MINING

LOMAX EXPLORATION COMPANY

Application for Approval of Class II

Injection Wells

Monument Butte Federal # 2-35
Monument Butte Federal # 4-35
Monument Butte Federal # 5-35
Monument Butte Federal #10-35

December 17, 1987

REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
Section V - Rule 501

a) 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.

b) A petition for authority for the injection of gas, liquefied 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:

1) The name and address of the operator of the project;

Answer: Lomax Exploration Company
50 West Broadway
Suite 1200
Salt Lake City, UT 84101

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 radius of the project area;

Answer: See Exhibit A.

3) A full description of the particular operation for which approval is requested;

Answer: Water Injection

4) A description of the pools from which the identified wells are producing or have produced;

Answer: The proposed injection wells currently produce or have produced oil and gas from the Green River Formation fluvial, lenticular, calcareous sandstones.

- 5) The names, description and depth of the pool or pools to be affected;

Answer: The Green River Formation pool targeted for injection is the "D" sand with a gamma ray derived top as follows:

Federal #2-35	@	4996'
Federal #4-35	@	4992'
Federal #5-35	@	5016'
Federal #10-35	@	4959'

The injection zone is a porous and permeable lenticular calcareous sandstone. The porosity of the sandstone is intergranular. The confining impermeable stratum directly above and below the injection zone is composed of tight, moderately calcareous lacustrine shales.

- 6) A copy of a log of a representative well completed in the pool;

Answer: See Exhibits B1-B3, C1-C3, D1-D3 and E1-E3.

- 7) A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily;

Answer: The source of the injected water will initially be an artisan spring located in the SE/4 Sec. 15, T4S, R2W. When an appreciable amount of produced water is available, it shall be reinjected. Maximum injection rate 1200 BWPD per well.

- 8) A list of all operators or owners and surface owners within a one-half mile radius of the proposed project;

Answer: See Exhibit F.

- 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;

Answer: See Exhibit G.

- 10) Any additional information the Board may determine is necessary to adequately review the petition.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING
WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS**
Section V - Rule 502

- a) Injection wells 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.
- b) The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:

Answer: See Exhibits H1, H2, H3 and H4.

- 1) A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed well, 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;

Answer: See Exhibit I1 and I2.

- 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;

Answer: Reference Rule 501(b-6), Exhibits B1, B2, C1, C2, D1 and D2..

- 3) A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented;

Answer: Reference Rule 501(b-6), Exhibits B3, C3, D3, E3.

- 4) Copies of logs already on file with the Division should be referenced, but need not to be refiled;

Answer: Logs already filed with the Division have been included for convenience purposes. Reference Exhibits B1-B3, C1-C3, D1-D3 and E1-E3.

- 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;

Answer: See Exhibits J1, J2, J3 and J4.

- 6) A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily;

Answer: Reference Rule 501(b-7).

- 7) Standard laboratory analyses of (1) the fluid to be injected, (2) the fluid in the formation into which the fluid is being injected, and (3) the compatibility of the fluids.

Answer: See Exhibits K1 ,K2, K3 and K4.

- 8) The proposed average and maximum injection pressures;

Answer:

Avg injection pressures: 1300 psig-surface (#2-35)
1300 psig-surface (#4-35)
1300 psig-surface (#5-35)
1300 psig-surface (#10-35)

Max injection pressures: 1886 psig-surface (#2-35)
2490 psig-surface (#4-35)
1976 psig-surface (#5-35)
2464 psig-surface (#10-35)

Answer:

- 9) 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;

Answer: Frac gradients for the wells are as follows:

MBF #2-35	0.81 psi/ft
MBF #4-35	0.93 psi/ft
MBF #5-35	0.83 psi/ft
MBF #10-35	0.93 psi/ft

Fracture reports substantiating these gradients are attached as Exhibit L1, L2, L3 and L4.

	<u>#2-35</u>	<u>#4-35</u>	<u>#5-35</u>	<u>#10-35</u>
Frac Gradient	.83	.93	.83	.93
Frac psi - bottom	4044	4651	4148	4612
Frac psi - surface	1886	2490	1976	2464

Maximum surface pressure required is 1886 psig for the Federal #2-35, 2490 psig for the Federal #4-35, 1976 psig for the Federal #5-35 and 2464 psig for the Federal #10-35. High pressure shut down devices and relief valves will be operated at or below these levels to insure fracture will not be exceeded.

- 10) Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent;

Answer: The injection zone is the "D" sand contained within the Douglas Creek member of the Green River Formation. The Douglas Creek is composed of porous and permeable lenticular calcareous sandstones and low porosity carbonates and calcareous shales.

	---INJECTION ZONE---	
	TOP	THICKNESS
#2-35	4996'	21'
#4-35	4992'	25'
#5-35	5016'	24'
#10-35	4959'	31'

The porous and permeable lenticular sandstones vary in thickness from 0' to 36' and are confined to the Monument Butte Field by low porosity calcareous shales and carbonates. Outside the field, the sandstones are composed of tight, very fine, silty, calcareous sandstones less than 3' thick.

The confining stratum directly above and below the injection zone is the Douglas Creek member of the Green River Formation, with it's top at 4957' in the Federal #2-35 and 4958' in the Federal #4-35. The strata confining the injection zone is composed of tight, moderately calcareous sandy lacustrine shales. All of the confining strata is impermeable and it will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 11) 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 improper intervals;

Answer: The injection system will be equipped with high and low pressure shut-down devices which will automatically shut-in injection waters if a system blockage or leakage occurs. One way check valves will also insure proper flow management. Relief valves will also be utilized for high pressure relief.

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

Answer: Reference Rule 501(b-9).

- 13) Any other additional information that the Board or Division may determine is necessary to adequately review the application.

Answer: Lomax Exploration will await review of this application and additional information will be submitted if required.

- c) Applications for injection wells which are within a recovery project area will be considered for approval:
- 1) Pursuant to Rule 501(c)
 - 2) Subsequent to Board approval of a recovery project pursuant to Rule 501(a)
- d) Approval of an injection well is subject to the requirements of Rule 504, if the proposed injection interval can be classified as an USDW.
- e) In addition to the requirements of this section, the provisions of Rule 301 - Requirements for Bonding, Rule 303 - Application for Permit to Drill (APD), Rule 315 - Plugging and Abandonment of Wells, Rule 319 - Reporting of Undesirable Events, Rule 802 - Underground Injection Control (UIC) report forms and Rule 816 - Underground Injection Control - General Monitoring and Reporting Requirements shall apply to all Class II injection wells.

OPERATOR, WELL#, T.D.
 GULF ENERGY 26-13 T.D. 6450'
 LOMAX 5-35 T.D. 6020'
 LOMAX 6-35 T.D. 5683'
 LOMAX 3-35 T.D. 5748'
 LOMAX 12-35 T.D. 5680'
 LOMAX 4-35 T.D. 5660'
 LOMAX 10-35 T.D. 5750'
 LOMAX 2-35 T.D. 6455'
 LOMAX 13-35 T.D. 6400'
 LOMAX 14-35 T.D. 5800'
 LOMAX 1-35 T.D. 5565'
 LOMAX 5-36 T.D. 5655'
 LOMAX 12-36 T.D. 5708'
 LOMAX 1-36 T.D. 6407'
 LOMAX 13-36 T.D. 5562'
 LOMAX 1-1 T.D. 5504'
 LOMAX 2-1 T.D. 5750'
 LOMAX 3-2 T.D. 5904'
 LOMAX 1-2 T.D. 5461'
 CAMPBELL 1 T.D. 5510'

- ☼ GAS WELL
- PRODUCING WELL
- ⦿ PROPOSED INJECTION WELL
- ◇ DRY HOLE

LOMAX 1-34 T.D. 5800'
 LOMAX 8-34 T.D. 6400'
 EP OPERATING 1-3 T.D. 6130'

MONUMENT BUTTE DUCHESNE CO., UTAH AREA MAP

EXHIBIT A

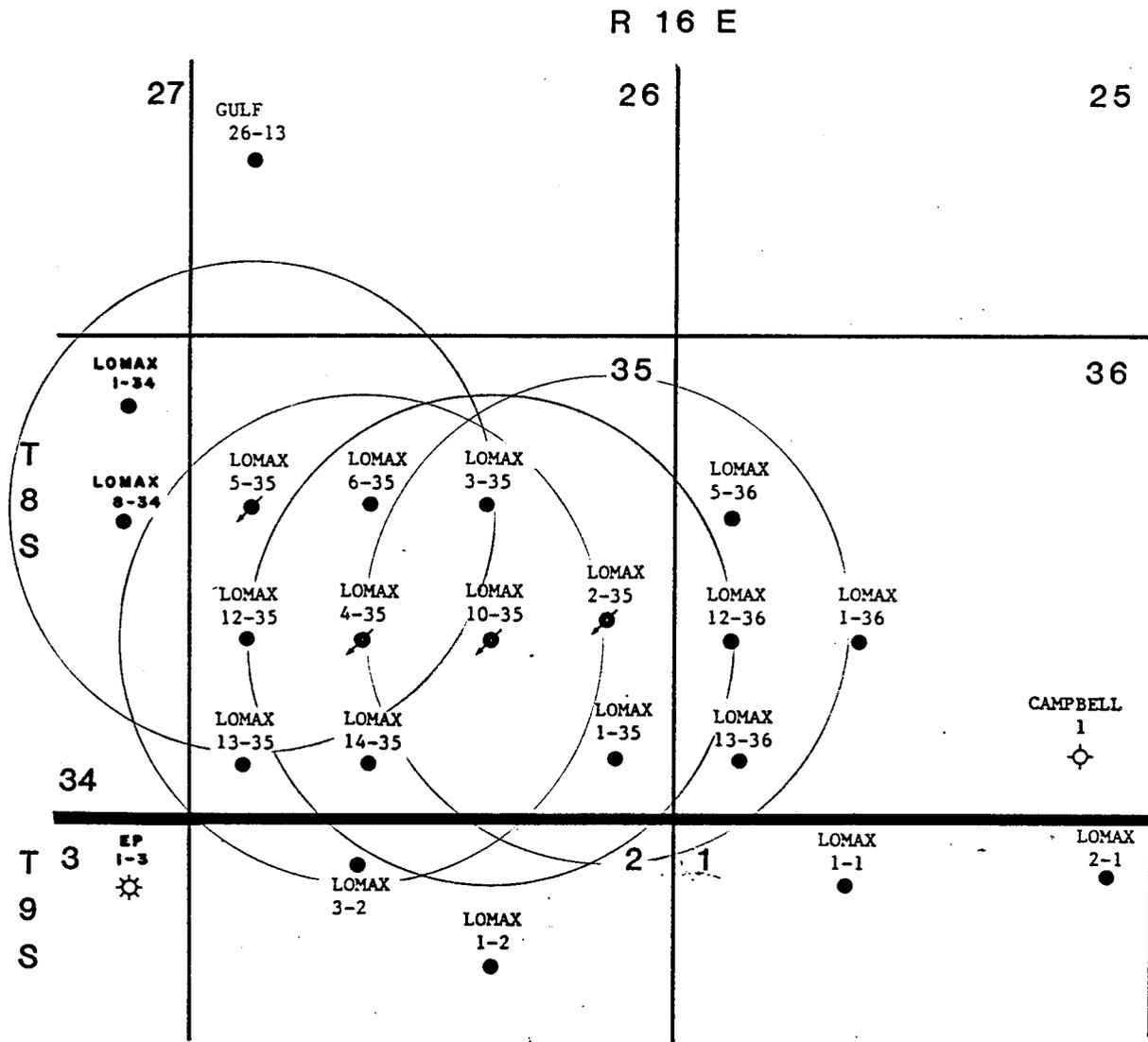


EXHIBIT F
Page 1

Tract	Description of Lands	Minerals Ownership	Minerals Leased by	Federal or State # & Expir. Date	Surface Grazing Rights Leased by
1	T8S, R16E, Sec. 26 SW/4, NE SE/4, NW SE/4	USA	Harper Oil Seattle First Nat'l Bank	U 34346 Held by Production	Elmer Moon
2	T8S, R16E, Sec. 25, S/2 Sec. 26 SE SE/4, SW SE/4	USA	Antelope Production	U 44189 Held by Production	Elmer Moon
3	T8S, R16E Sec. 25, S/2, Sec. 26, SE SE/4, SW SE/4	USA	Lee Martin James Fischgrund WHJ Exploration Co. Estate W.S. Dumas, Jr. Thomas Battle Anton Meduna Arden Anderson Edwards & Davis Energy Robison Energy Jerry Robison Gary Womack A.W. Robison Walker Energy Lomax Oil & Gas Co. Lomax Exploration Co.	U 16535 Held by Production	Elmer Moon

EXHIBIT F

Page 2

Tract	Description of Lands	Minerals Ownership	Minerals Leased by	Federal or State # & Expir. Date	Surface Grazing Rights Leased by
4	T8S, R16E Sec. 36 All	State of Utah	Arden Anderson Anton Meduna Thomas Battle Merit Exploration Co. Estate W.S. Dumas, Jr. Walker Energy Lomax Oil & Gas Co. Lomax Exploration Co.	ML 22061 Held by Production	Elmer Moon
5	T9S, R16E Sec. 2 All	State of Utah	Arden Anderson Anton Meduna Thomas Battle Merit Exploration Co. Estate W.S. Dumas, Jr. Walker Energy Lomax Oil & Gas Co. Lomax Exploration Co.	ML 21839 Held by Production	Elmer Moon
6	T9S, R16E Sec. 1, N/2	USA	Raymond Chorney NGC Production Co. Merit Exploration Co. Thomas Battle Arden Anderson Anton Meduna Lomax Oil & Gas Co. Lomax Exploration Co.	U 40652 Held by Production	Elmer Moon
7	T9S, R16E Sec. 3, NE/4	USA	EP Operating	U 47172 Held by Production	Elmer Moon

December 17, 1987

RE: Application for Approval of Class II Injection Wells
Monument Butte Federal # 2-35
Monument Butte Federal # 4-35
Monument Butte Federal # 5-35
Monument Butte Federal #10-35

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

Reference Exhibits A and II.



LOMAX EXPLORATION COMPANY
by John D. Steuble, Production Manager

Sworn to and subscribed before me
the 18th day of December, 1987



Notary Public in and for the State of Utah
Printed name: David E. TAFF
My Commission Expires: 8/6/89

EXHIBIT G

STATE OF UTAH
 DIVISION OF OIL, GAS, AND MINING
 ROOM 4241 STATE OFFICE BUILDING
 SALT LAKE CITY, UTAH 84114
 (801) 533-5771
 (RULE 1-5 & RULE 1-4)

FORM NO. DOGM-UIC-1
 (Revised 1983)

IN THE MATTER OF THE APPLICATION OF
LOMAX EXPLORATION COMPANY
 ADDRESS 50 West Broadway - Suite 1200
Salt Lake City, UT ZIP 84101
 INDIVIDUAL PARTNERSHIP CORPORATION
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
 INJECT FLUID INTO THE #2-35 WELL
 SEC. 35 TWP. 8S RANGE 16E
Duchesne COUNTY, UTAH

CAUSE NO. 213-1

ENHANCED RECOVERY INJ. WELL	<input checked="" type="checkbox"/>
DISPOSAL WELL	<input type="checkbox"/>
LP GAS STORAGE	<input type="checkbox"/>
EXISTING WELL (RULE 1-4)	<input type="checkbox"/>

Lease Name Monument Butte	Well No. #2-35	Field Monument Butte	County Duchesne
Location of Enhanced Recovery 660 FEL			
Injection or Disposal Well 2090 FSL Sec. 35 Twp. 8S Rge. 16E			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Casing Test Yes <input type="checkbox"/> No <input type="checkbox"/> Date When converted	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile None	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What Oil & Gas
Location of Injection Source(s) SE/4 Sec 15, T4S, R2W		Geologic Name(s) and Depth of Source(s) Surface - Artesian spring	
Geologic Name of Injection Zone Green River		Depth of Injection Interval 4996 to 5018	
a. Top of the Perforated Interval: 4996	b. Base of Fresh Water: 0	c. Intervening Thickness (a minus b) 4996	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>			
Lithology of Intervening Zones Sandstone, Siltstone, Shales, Limestone, Dolomite			
Injection Rates and Pressures Maximum 1200 B/D 1886 (surface) PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. Reference Exhibit I1			

John A. Heath
 Production Manager
 Name and Title of Representative of Company

Date: December 17, 1987

EXHIBIT H1

(OVER)

STATE OF UTAH
 DIVISION OF OIL, GAS, AND MINING
 ROOM 4241 STATE OFFICE BUILDING
 SALT LAKE CITY, UTAH 84114
 (801) 533-5771
 (RULE 1-5 & RULE 1-4)

FORM NO. DOGM-UIC-1
 (Revised 1983)

IN THE MATTER OF THE APPLICATION OF
LOMAX EXPLORATION COMPANY
 ADDRESS 50 West Broadway - Suite 1200
Salt Lake City, UT ZIP 48101
 INDIVIDUAL _____ PARTNERSHIP _____ CORPORATION XX
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
 INJECT FLUID INTO THE #4-35 WELL
 SEC. 35 TWP. 8S RANGE 16E
Duchesne COUNTY, UTAH

CAUSE NO. 213-1

ENHANCED RECOVERY INJ. WELL	<input checked="" type="checkbox"/>
DISPOSAL WELL	<input type="checkbox"/>
LP GAS STORAGE	<input type="checkbox"/>
EXISTING WELL (RULE 1-4)	<input type="checkbox"/>

Lease Name Monument Butte	Well No. #4-35	Field Monument Butte	County Duchesne
Location of Enhanced Recovery 1883 FWL Injection or Disposal Well 1836 ESL Sec. 35 Twp. 8S Rge. 16E			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Casing Test Yes <input type="checkbox"/> No <input type="checkbox"/> Date converted	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile None	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What Oil & Gas
Location of Injection Source(s) SE/4 Sec 15, R4S, R2W		Geologic Name(s) and Depth of Source(s) Surface - Artesian spring	
Geologic Name of Injection Zone Green River		Depth of Injection Interval 4992 to 5026	
a. Top of the Perforated Interval: 4992	b. Base of Fresh Water: 0	c. Intervening Thickness (a minus b) 4992	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>			
Lithology of Intervening Zones Sandstone, Siltstone, Shales, Limestone, Dolomite			
Injection Rates and Pressures Maximum 1200 B/D 2490 (surface) PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. Reference Exhibit II			

John A. Stewart
 Production Manager
 Name and Title of Representative of Company

Date: December 17, 1987

EXHIBIT H2

STATE OF UTAH
 DIVISION OF OIL, GAS, AND MINING
 ROOM 4241 STATE OFFICE BUILDING
 SALT LAKE CITY, UTAH 84114
 (801) 533-5771
 (RULE 1-5 & RULE 1-4)

FORM NO. DOGM-UIC-1
 (Revised 1983)

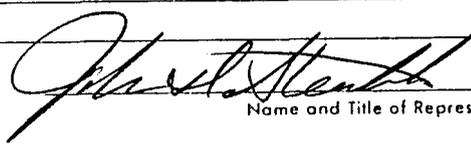
IN THE MATTER OF THE APPLICATION OF
LOMAX EXPLORATION COMPANY

CAUSE NO. 213-1

ADDRESS 50 West Broadway - Suite 1200
Salt Lake City Utah ZIP 84101
 INDIVIDUAL PARTNERSHIP CORPORATION
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
 INJECT FLUID INTO THE #5-35 WELL
 SEC. 35 TWP. 8S RANGE 16E
Duchesne COUNTY, UTAH

ENHANCED RECOVERY INJ. WELL	<input checked="" type="checkbox"/>
DISPOSAL WELL	<input type="checkbox"/>
LP GAS STORAGE	<input type="checkbox"/>
EXISTING WELL (RULE 1-4)	<input type="checkbox"/>

Lease Name Monument Butte	Well No. #5-35	Field Monument Butte	County Duchesne
Location of Enhanced Recovery <u>661 FWL</u> Injection or Disposal Well <u>2042 FNL</u> Sec. <u>35</u> Twp. <u>8S</u> Rge. <u>16E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Casing Test Yes <input type="checkbox"/> No <input type="checkbox"/> Date <u>When converted</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>None</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What Oil & Gas
Location of Injection Source(s) <u>SE/4 Sec 15, T4S, R2W</u>	Geologic Name(s) and Depth of Source(s) <u>Surface - Artesian spring</u>		
Geologic Name of Injection Zone <u>Green River</u>	Depth of Injection Interval <u>5016</u> to <u>5038</u>		
a. Top of the Perforated Interval: <u>5016</u>	b. Base of Fresh Water: <u>0</u>	c. Intervening Thickness (a minus b) <u>5016</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? YES <input type="checkbox"/> (NO)			
Lithology of Intervening Zones <u>Sandstone, Siltstone, Shales, Limestone, Dolomite</u>			
Injection Rates and Pressures Maximum <u>1200</u> B/D <u>1976 (surface)</u> PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. <u>Reference Exhibit II</u>			


 Production Manager
 Name and Title of Representative of Company

Date: December 17, 19 87

EXHIBIT H3

STATE OF UTAH
 DIVISION OF OIL, GAS, AND MINING
 ROOM 4241 STATE OFFICE BUILDING
 SALT LAKE CITY, UTAH 84114
 (801) 533-5771
 (RULE 1-5 & RULE 1-4)

FORM NO. DOGM-UIC-1
 (Revised 1983)

IN THE MATTER OF THE APPLICATION OF
LOMAX EXPLORATION COMPANY

CAUSE NO. 213-1

ADDRESS 50 West Broadway - Suite 1200
Salt Lake City, UT ZIP 84101
 INDIVIDUAL PARTNERSHIP CORPORATION
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
 INJECT FLUID INTO THE #10-35 WELL
 SEC. 35 TWP. 8S RANGE 16E
Duchesne COUNTY, UTAH

ENHANCED RECOVERY INJ. WELL	<input checked="" type="checkbox"/>
DISPOSAL WELL	<input type="checkbox"/>
LP GAS STORAGE	<input type="checkbox"/>
EXISTING WELL (RULE 1-4)	<input type="checkbox"/>

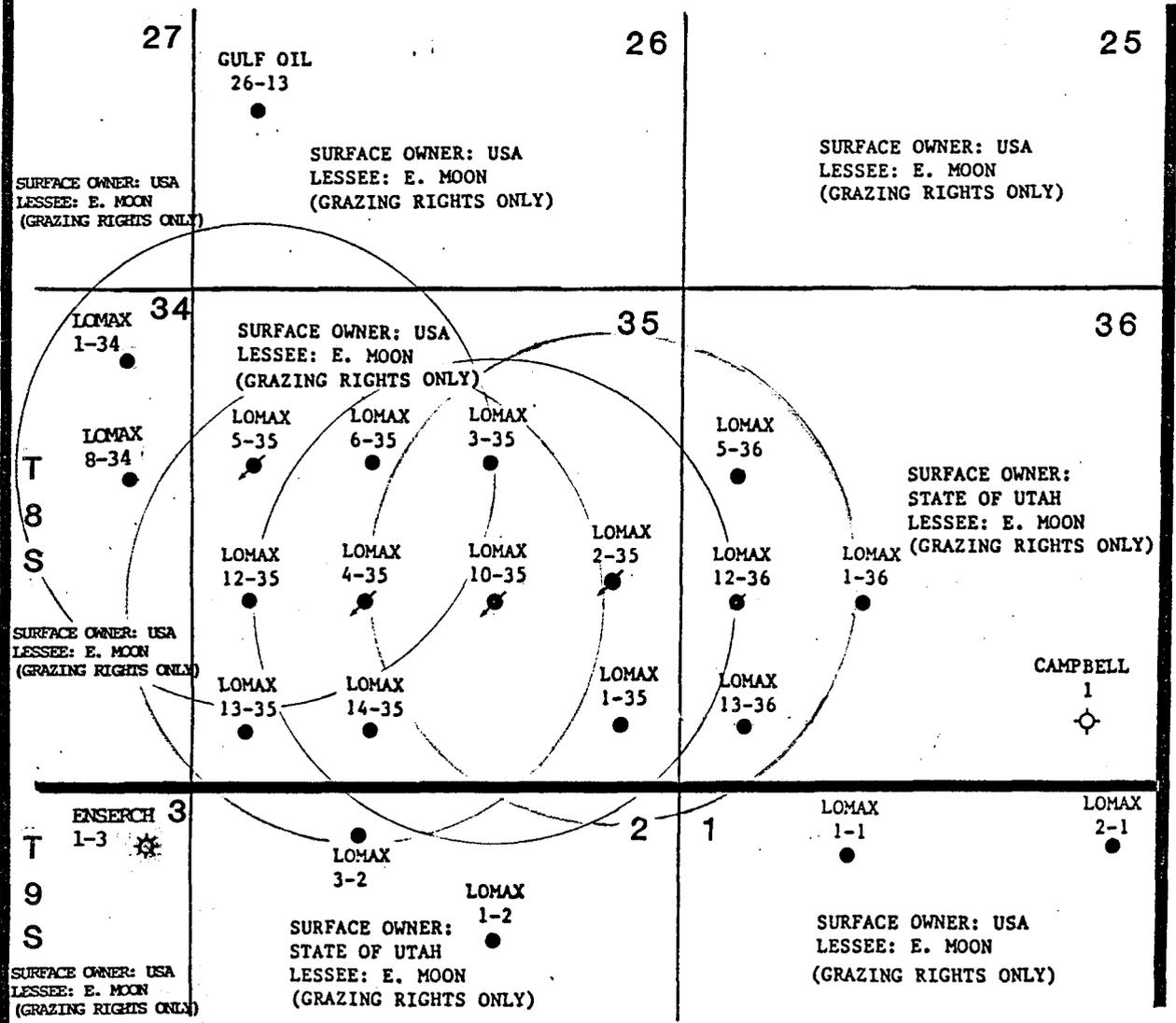
Lease Name Monument Butte	Well No. #10-35	Field Monument Butte	County Duchesne
Location of Enhanced Recovery 1825 FSL Injection or Disposal Well 2136 FEL Sec. 35 Twp. 8S Rge. 16E			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Casing Test Yes <input type="checkbox"/> No <input type="checkbox"/> Date When converted	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile None	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What Oil & Gas
Location of Injection Source(s) SE/4 Sec 15, T4S, R2W		Geologic Name(s) and Depth of Source(s) Surface - Artesian spring	
Geologic Name of Injection Zone Green River		Depth of Injection Interval 4959 to 4992	
a. Top of the Perforated Interval: 4959	b. Base of Fresh Water: 0	c. Intervening Thickness (a minus b) 4959	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>			
Lithology of Intervening Zones Sandstone, Siltstone, Shales, Limestone, Dolomite			
Injection Rates and Pressures Maximum 1200 B/D 2464 (surface) PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. Reference Exhibit II			


 Production Manager
 Name and Title of Representative of Company

Date: December 17, 19 87

EXHIBIT H4

R 16 E

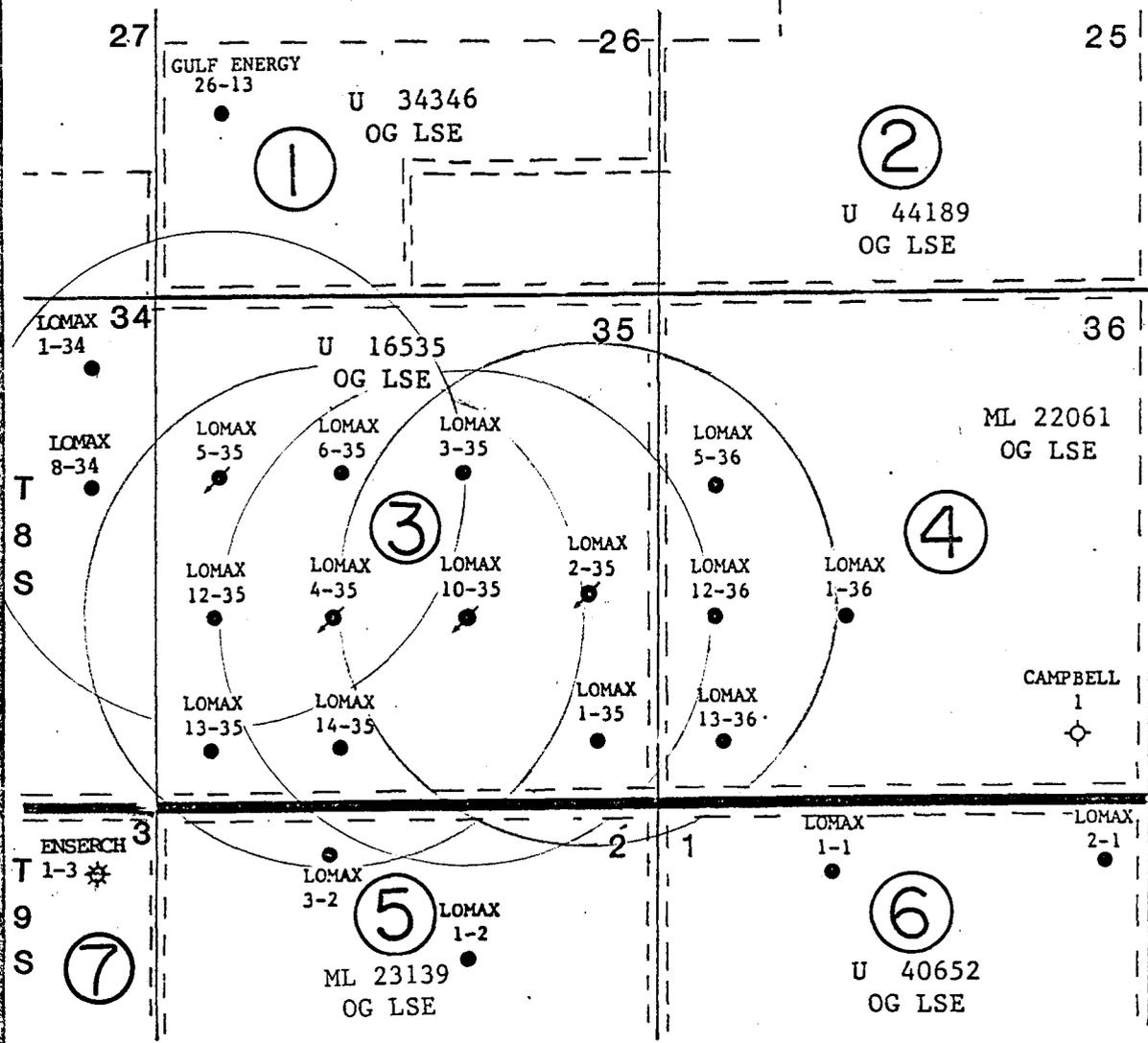


- OPERATOR, WELL#, T.D.
 GULF ENERGY 26-13 T.D. 6450'
 LOMAX 5-35 T.D. 6020'
 LOMAX 6-35 T.D. 5683'
 LOMAX 3-35 T.D. 5748'
 LOMAX 12-35 T.D. 5680'
 LOMAX 4-35 T.D. 5660'
 LOMAX 10-35 T.D. 5750'
 LOMAX 2-35 T.D. 6455'
 LOMAX 13-35 T.D. 6400'
 LOMAX 14-35 T.D. 5800'
 LOMAX 1-35 T.D. 5565'
 LOMAX 5-36 T.D. 5655'
 LOMAX 12-36 T.D. 5708'
 LOMAX 1-36 T.D. 6407'
 LOMAX 13-36 T.D. 5562'
 LOMAX 1-1 T.D. 5504'
 LOMAX 2-1 T.D. 5750'
 LOMAX 3-2 T.D. 5904'
 LOMAX 1-2 T.D. 5461'
 CAMPBELL 1 T.D. 5510'
 LOMAX 1-34 T.D. 5800'
 LOMAX 8-34 T.D. 6400'
 ENSERCH 1-3 T.D. 6130'

- PRODUCING WELL
- PROPOSED INJECTION WELL
- ◇ DRY HOLE

MONUMENT BUTTE DUCHESNE CO., UTAH SURFACE RIGHTS

R 16 E



- GULF ENERGY 26-13 T.D. 6450'
- LOMAX 5-35 T.D. 6020'
- LOMAX 6-35 T.D. 5683'
- LOMAX 3-35 T.D. 5748'
- LOMAX 12-35 T.D. 5680'
- LOMAX 4-35 T.D. 5660'
- LOMAX 10-35 T.D. 5750'
- LOMAX 2-35 T.D. 6455'
- LOMAX 13-35 T.D. 6400'
- LOMAX 14-35 T.D. 5800'
- LOMAX 1-35 T.D. 5565'
- LOMAX 5-36 T.D. 5655'
- LOMAX 12-36 T.D. 5708'
- LOMAX 1-36 T.D. 6407'
- LOMAX 13-36 T.D. 5562'
- LOMAX 1-1 T.D. 5504'
- LOMAX 2-1 T.D. 5750'
- LOMAX 3-2 T.D. 5904'
- LOMAX 1-2 T.D. 5461'
- CAMPBELL 1 T.D. 5510'
- LOMAX 1-34 T.D. 5800'
- LOMAX 8-34 T.D. 6400'
- ENSERCH 1-3 T.D. 6130'

- PRODUCING WELL
- ⊗ PROPOSED INJECTION WELL
- ◇ DRY HOLE

MONUMENT BUTTE DUCHESNE CO., UTAH MINERAL RIGHTS

EXHIBIT 12

MONUMENT BUTTE FED. #2-35
 PROPOSED WATER INJECTION WELL
 SEC. 35, T8S, R16E
 DUCHESNE COUNTY, UTAH

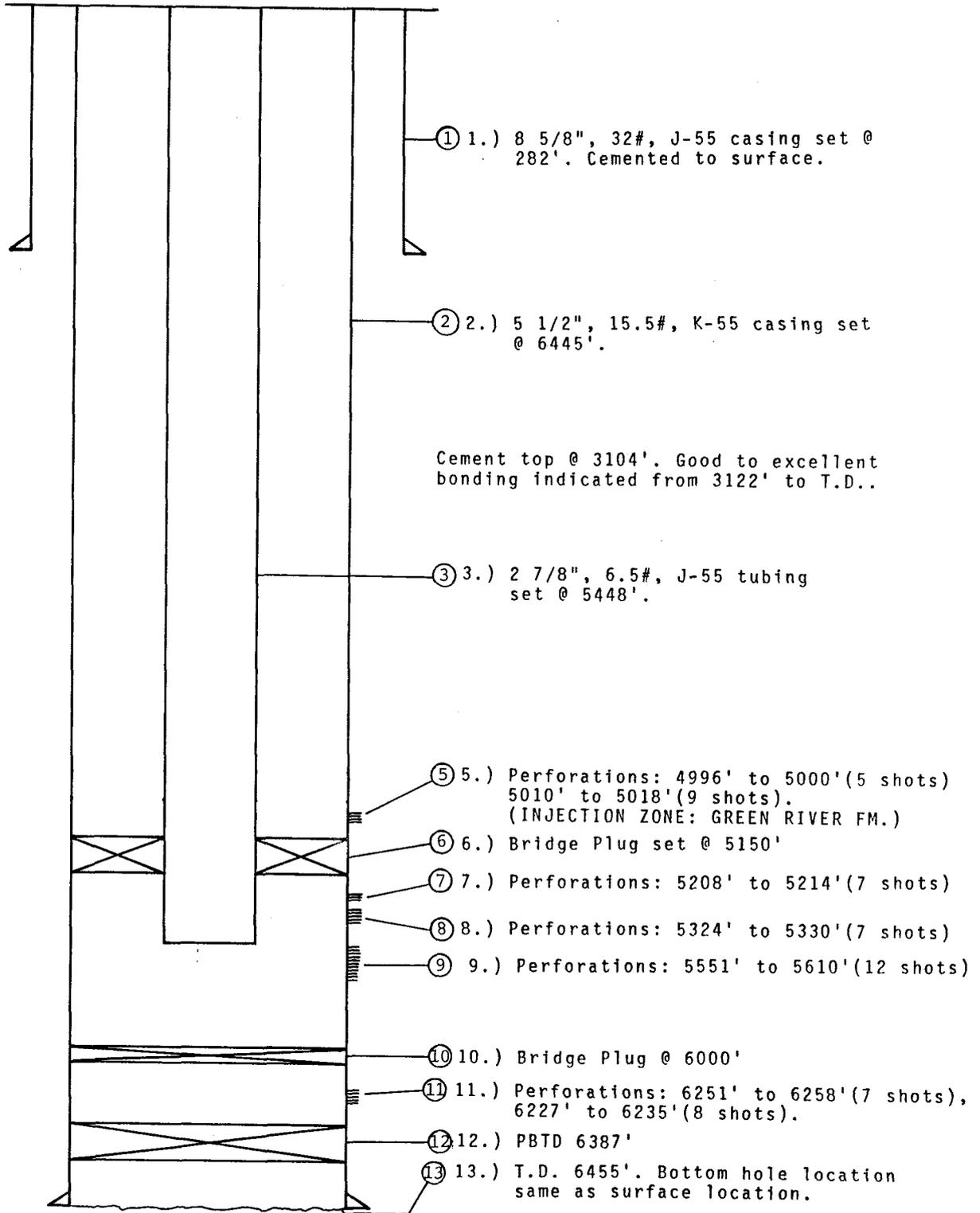


EXHIBIT J1

MONUMENT BUTTE FED. #4-35
 PROPOSED WATER INJECTION WELL
 SEC. 35, T8S, R16E
 DUCHESNE COUNTY, UTAH

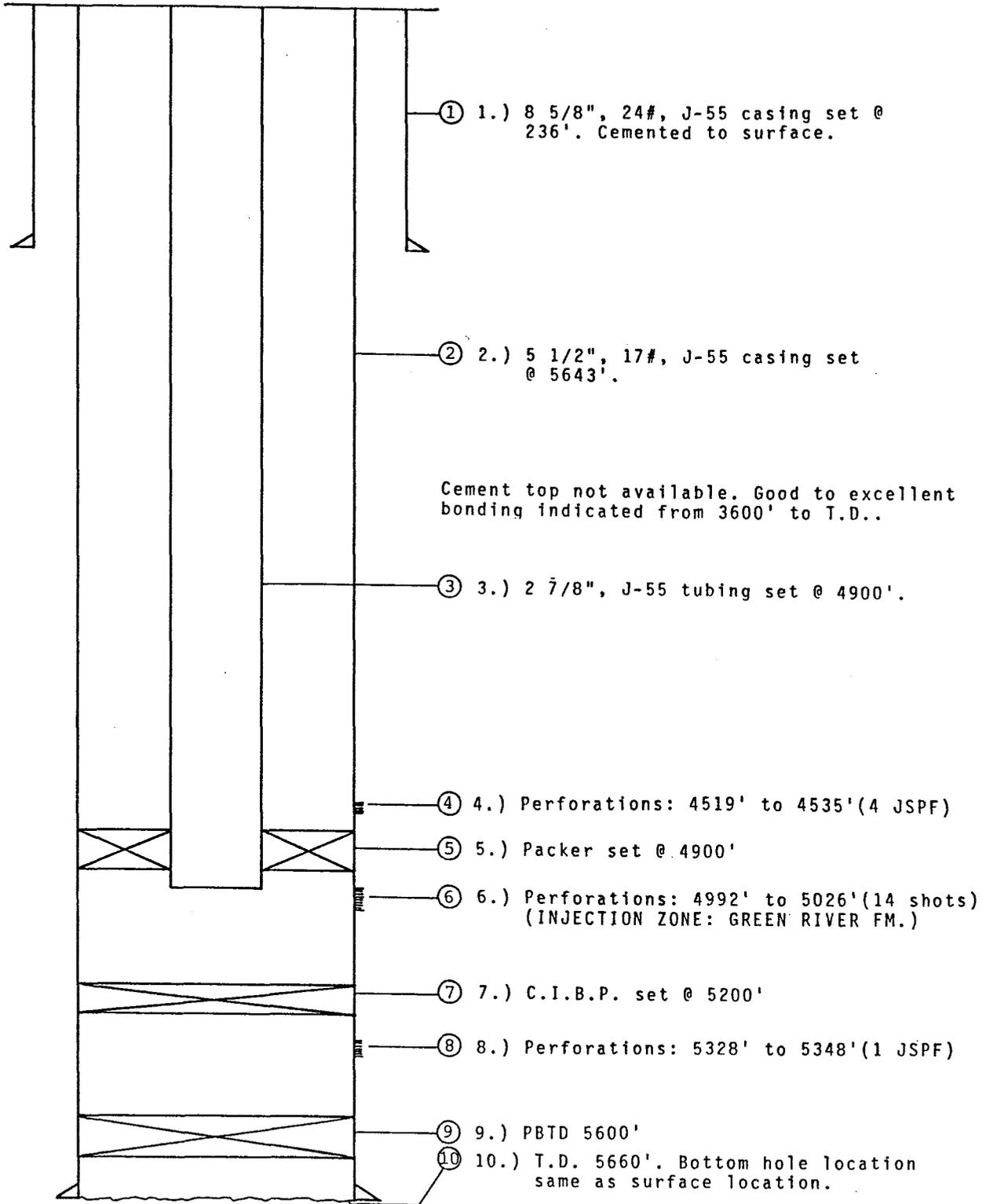


EXHIBIT J2

MONUMENT BUTTE FED. #5-35
 PROPOSED WATER INJECTION WELL
 SEC. 35, T8S, R16E
 DUCHESNE COUNTY, UTAH

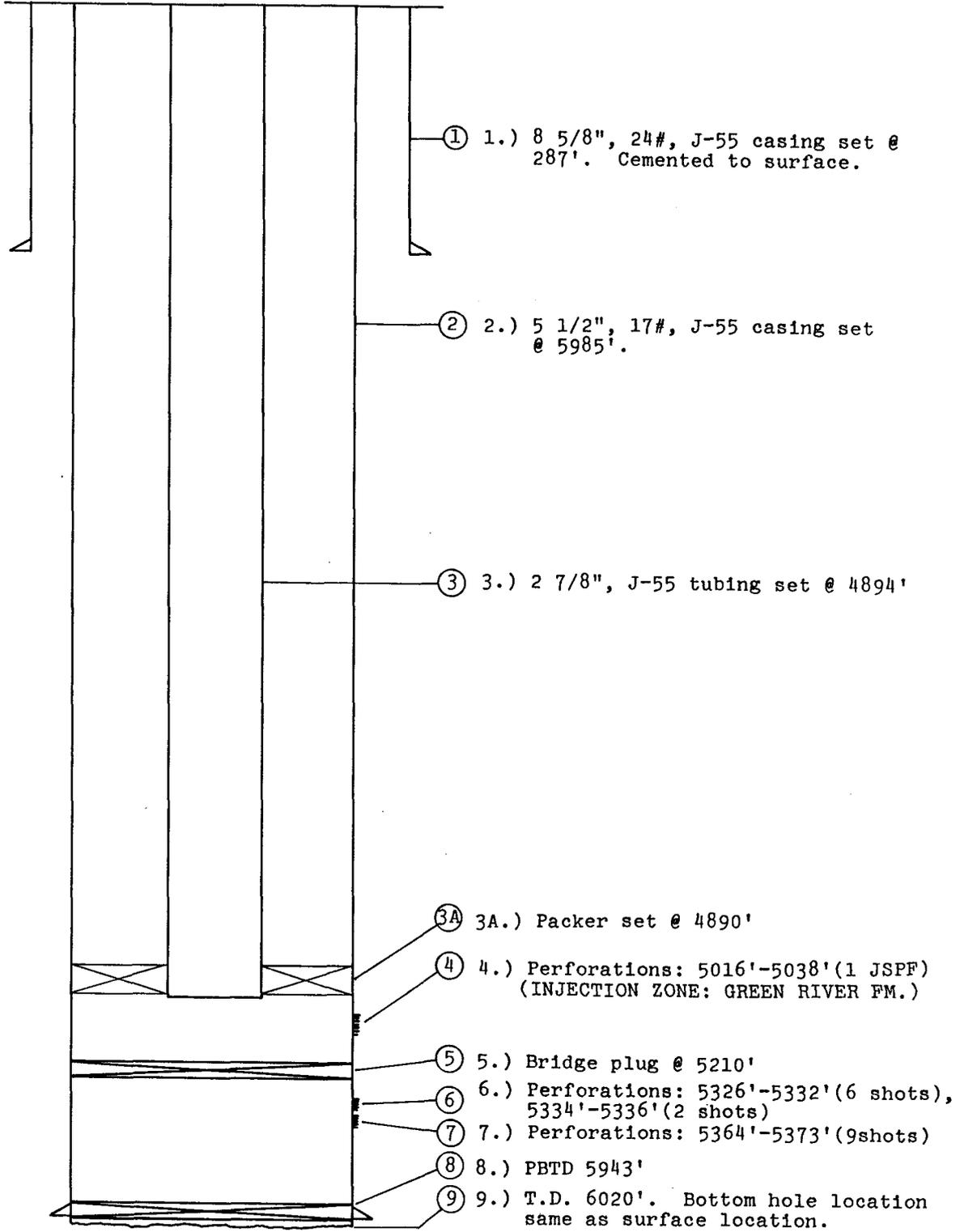


EXHIBIT J3

MONUMENT BUTTE FED. #10-35
PROPOSED WATER INJECTION WELL
SEC. 35, T8S, R16E
DUCHESNE COUNTY, UTAH

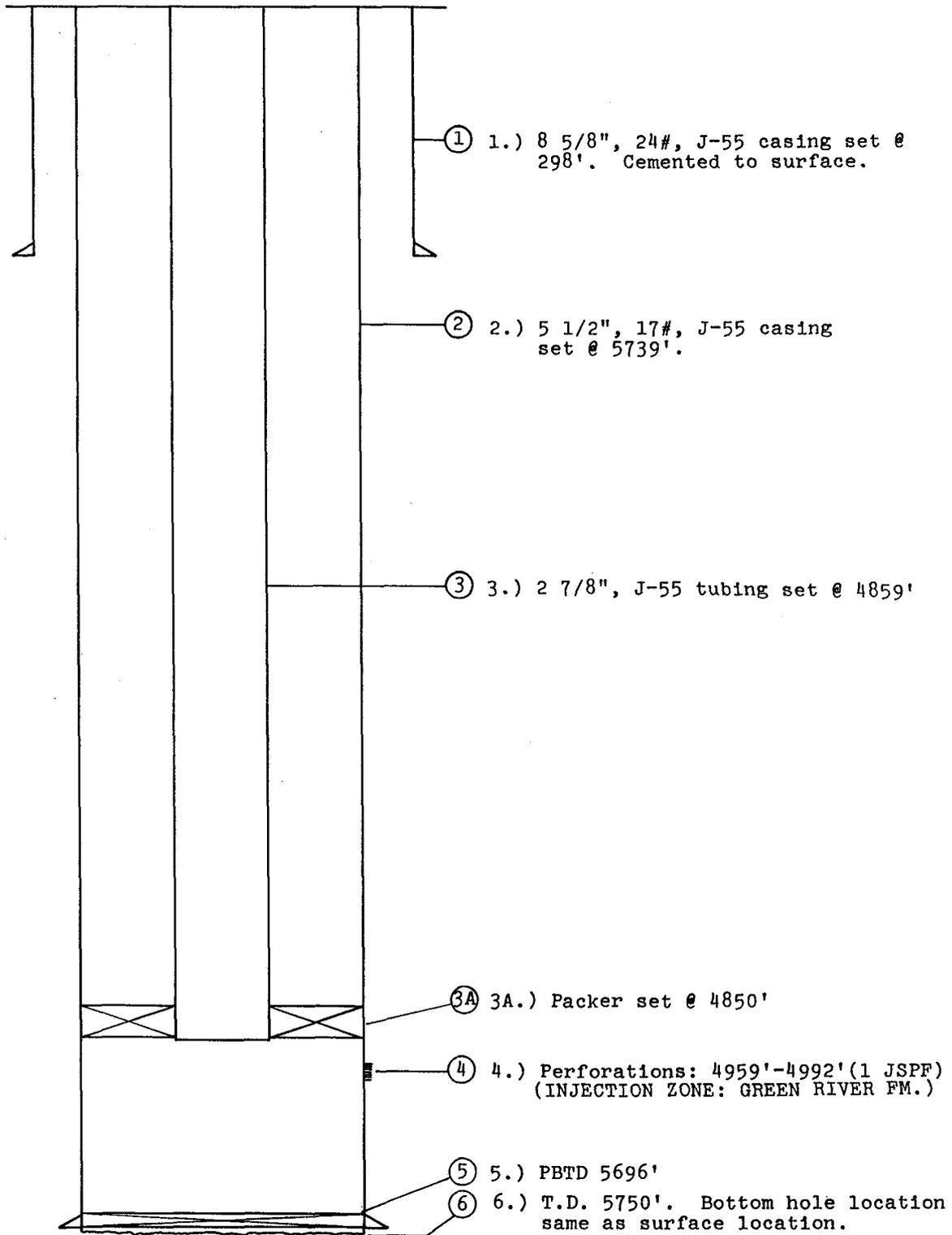


EXHIBIT J4

 VISCO WATER ANALYSIS

PREPARED FOR LOMAX EXPLORATION
 ROOSEVELT, UTAH

GREG FETTINE
 NALCO CHEMICAL COMPANY
 29-NOV-84

WELL NUMBER : 2-35
 WATER SOURCE : PRODUCED

DISSOLVED SOLIDS
 =====

CATIONS		MG/L	MEQ/L		MG/L
=====		=====	=====		=====
SODIUM	NA+	1,518.74	66.03	AS NAACL	
CALCIUM	CA++	76.00	3.80	AS CACD3	190.00
MAGNESIUM	MG++	14.58	1.20	AS CACD3	60.00
BARIUM	BA++			AS CACD3	
TOTAL CATIONS		1,609.32	71.03		

ANIONS		MG/L	MEQ/L		MG/L
=====		=====	=====		=====
CHLORIDE	CL-	2,185.20	61.62	AS NAACL	3,600.00
SULFATE	SD4=	67.60	1.41	AS NA2SD4	100.00
CARBONATE	CD3=			AS CACD3	
BICARB.	HCD3-	488.00	8.00	AS CACD3	400.00
TOTAL ANIONS		2,740.80	71.03		

TOTAL SOLIDS 4,350.12

TOTAL IRON, FE	1.30	AS FE	1.30
ACID TO PHEN, CD2	35.20	AS CACD3	80.00

OTHER PROPERTIES
 =====

PH	7.00
SPECIFIC GRAVITY	
TURBIDITY	
OXYGEN, AS O2 PPM	
SULFIDE AS H2SPPM	
TEMPERATURE F	40.00

STABILITY INDICES
 =====

TEMP	CACD3	CASD4
60 F	-0.20	-25.75
80 F	-0.01	-26.80
100 F	0.18	-26.34
120 F	0.39	-26.39
140 F	0.60	-26.00
160 F	0.82	-25.70
180 F	1.05	-24.98

EXHIBIT K1

 VISCO WATER ANALYSIS

PREPARED FOR LOMAX EXPLORATION
 ROOSEVELT, UTAH

GREG PETTINE
 NALCO CHEMICAL COMPANY
 12-FEB-85

WELL NUMBER : 4-35
 WATER SOURCE : PRODUCED

DISSOLVED SOLIDS
 =====

CATIONS		MG/L	MEQ/L		MG/L
=====		=====	=====		=====
SODIUM	NA+	8,898.60	386.90	AS NACL	
CALCIUM	CA++	72.00	3.60	AS CaCO3	180.00
MAGNESIUM	MG++	17.01	1.40	AS CaCO3	70.00
BARIUM	BA++			AS CaCO3	
TOTAL CATIONS		8,987.61	391.90		

ANIONS		MG/L	MEQ/L		MG/L
=====		=====	=====		=====
CHLORIDE	CL-	13,354.00	376.58	AS NACL	22,000.00
SULFATE	SO4=	101.40	2.11	AS NA2SO4	150.00
CARBONATE	CO3=	36.00	1.20	AS CaCO3	60.00
BICARB.	HCO3-	732.00	12.00	AS CaCO3	600.00
TOTAL ANIONS		14,223.40	391.90		

TOTAL SOLIDS		23,211.01			
TOTAL IRON, FE		1.00		AS FE	1.00
ACID TO PHEN, CO2				AS CaCO3	

OTHER PROPERTIES
 =====

PH	8.60
SPECIFIC GRAVITY	
TURBIDITY	
OXYGEN, AS O2 PPM	
SULFIDE AS H2SPPM	
TEMPERATURE F	

STABILITY INDICES
 =====

TEMP	CaCO3	CaSO4
60 F	0.97	-42.41
80 F	1.17	-42.86
100 F	1.39	-43.02
120 F	1.64	-43.52
140 F	1.92	-43.20
160 F	2.22	-42.61
180 F	2.55	-41.28

VISCO Water Analysis

Prepared for Lomax Exploration
Salt Lake City, UT

Greg Pettine
NALCO Chemical Company
11-Jan-85

Well Number : 5-35
Water Source : Produced

DISSOLVED SOLIDS

Cations	Mq/l	Meq/l		Mq/l
=====	=====	=====		=====
Sodium Na+	21,006.78	913.34	as NaCl	
Calcium Ca++	76.00	3.80	as CaCO3	190.00
Magnesium Mg++	12.15	1.00	as CaCO3	50.00
Barium Ba++			as CaCO3	
Total Cations	21,094.93	918.14		

Anions	Mq/l	Meq/l		Mq/l
=====	=====	=====		=====
Chloride Cl-	32,171.00	907.22	as NaCl	53,000.00
Sulfate SO4=	169.00	3.52	as Na2SO4	250.00
Carbonate CO3=	42.00	1.40	as CaCO3	70.00
Bicarb. HCO3-	366.00	6.00	as CaCO3	300.00
Total Anions	32,748.00	918.14		

Total Solids	53,842.93			
Total Iron, Fe	1.60		as Fe	1.60
Acid to Phen, CO2			as CaCO3	

OTHER PROPERTIES

pH	8.60
Specific Gravity	
Turbidity	
Oxygen, as O2 ppm	
Sulfide as H2S ppm	
Temperature F	

STABILITY INDICES

Temp	CaCO3	CaSO4
60 F	0.30	-59.46
80 F	0.50	-59.66
100 F	0.73	-60.02
120 F	1.02	-60.54
140 F	1.34	-60.13
160 F	1.70	-59.27
180 F	2.11	-57.63

ISCO Water Analysis

Prepared for Lomax Exploration
Salt Lake City, UT

Greg Pettine
NALCO Chemical Company
11-Jan-85

Well Number : 10-35
Water Source : Produced

DISSOLVED SOLIDS

Cations		Mg/l	Meq/l		Mg/l
		=====	=====		=====
Sodium	Na+	7,944.72	345.42	as NaCl	
Calcium	Ca++	112.00	5.60	as CaCO3	280.00
Magnesium	Mg++	14.58	1.20	as CaCO3	60.00
Barium	Ba++			as CaCO3	
Total Cations		8,071.30	352.22		
Anions		Mg/l	Meq/l		Mg/l
		=====	=====		=====
Chloride	Cl-	12,140.00	342.35	as NaCl	20,000.00
Sulfate	SO4=	128.44	2.67	as Na2SO4	190.00
Carbonate	CO3=			as CaCO3	
Bicarb.	HCO3-	439.20	7.20	as CaCO3	360.00
Total Anions		12,707.64	352.22		
Total Solids		20,778.94			
Total Iron, Fe		1.00		as Fe	1.00
Acid to Phen, CO2		57.20		as CaCO3	130.00

OTHER PROPERTIES

Specific Gravity	7.20
Turbidity	
Oxygen, as O2 ppm	
Sulfide as H2S ppm	
Temperature F	

STABILITY INDICES

Temp	CaCO3	CaSO4
60 F	-0.41	-39.68
80 F	-0.21	-40.16
100 F		-40.29
120 F	0.25	-40.76
140 F	0.52	-40.45
160 F	0.82	-39.88
180 F	1.14	-38.59

EXHIBIT K4

The Western Company of North America TREATMENT REPORT

Date 12-5-81 Western District Vernal 53 F. Receipt 519664
 Operator Lomax
 Lease Federal Well No. 2-35
 Field Myton Location 34-8S-16E
 County Uintah State Utah
 Stage Number 1 This Zone This Well

WELL DATA: OG NG NO OO WD IW Misc. Depth TD/PB 6331 Formation Green River
 Size Tubing -- Tubing Perf. -- Type Packer -- Set At --
 Size Casing 5 1/2 Wt. 15 Set From surface To 6331 Size Liner -- Wt. --
 Liner Set From -- To -- Open Hole: Size -- From -- To --
 Casing Perforations: Size .42 Holes Per Foot 2 Intervals 4996

Previous Treatment -- Prior Production --

TREATMENT DATA: Pad Used: Yes No Pad Type Maxi-0-74
 Treating Fluid Type: Oil Water Acid Misc. Foam Emulsion
 Treating Fluid Volume Gals. 46,452 Fluid Description Maxi-0-74
 Total Prop Quantity 60,000 Lbs. Prop Type: Sand Beads Special None
 Prop Mesh Sizes, Types and Quantities 60,000# 20/40
 Hole Loaded With diesel Treat Via: Tubing Casing Anul Tubing & Anul.
 Ball Sealers: 63 in 2 Stages of 45, 18
 Types and Number of Pumps Used 5 Pacesetter 1000's
 Auxiliary Materials 950# Aquaseal

FLUID PUMPED AND CAPACITIES IN BBLs.
 Tubing Cap. --
 Casing Cap. 119
 Annular Cap. --
 Open Hole Cap. --
 Fluid to Load --
 Pad Volume --
 Treating Fluid 1106
 Flush 119
 Overflush --
 Total to Recover 1106

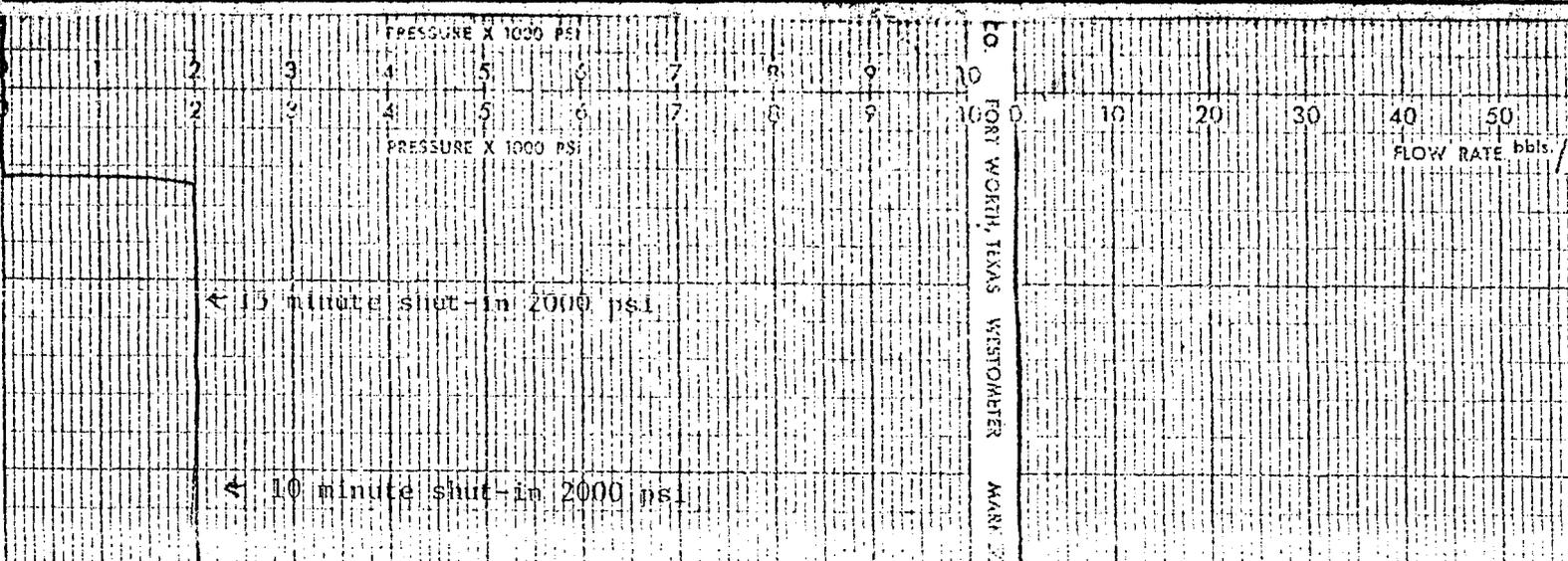
Procedure Acid breakdown with 45 ball sealers, wait 20 minutes, start pad for 5000 gal. sand in stages of 1#/gal, 2#/gal, 3#/gal, 4#/gal. all in volumes of 2750 gal. Pump spacer with 18 ball sealers, then sand in stages of 1#/gal, 2#/gal, 3#/gal, 4#/gal. in volumes of 3250 gal. Flush to top perforations.

Time AM/PM	Treating Pressure-Psi		Barrels Fluid Pumped	Inj. Rate BPM	REMARKS
	Tubing	Casing			
7:59		3000	0.0	4.0	Safety meeting, test lines. Start acid.
8:01		2400	1.0	5.0	Formation break.
8:01+		2600	10.0	10.0	Start ball sealers.
8:07		1850	72.0	15.0	All acid, start flush.
8:08		1800	119.0	10.0	Ball sealers on perforations.
8:11		3800	142.0	3.0	Shut down.
8:11		1900	142.0	10.0	Resume pump.
8:11		4000	148.0	2.0	Shut down, surge ball sealers.
8:13		1600	148.0	8.0	Resume pumping.
8:18		1800	191.0	10.0	Shut down.
8:44		1800	191.0	18.0	Resume pumping pad.
8:48		2200	201.0	35.0	Start 1#/gal. 20/40.
8:49		2200	289.0	35.0	Start 2#/gal. 20/40.
8:49		2200	359.0	35.0	Start 3#/gal. 20/40.
8:50		2300	432.0	36.0	Start 4#/gal. 20/40.
8:54		2300	528.0	36.0	Cut sand, pump spacer with 18 ball sealers.
8:57		2500	647.0	36.0	Start 1#/gal. 20/40.
8:59		2700	727.0	35.0	Start 2#/gal. 20/40.
9:01		2700	810.0	36.0	Start 3#/gal. 20/40.
9:03		2700	897.0	36.0	Start 4#/gal. 20/40.
9:05		2700	987.0	36.0	Start flush.
9:08		2500	1106.0	36.0	All flush, shut down. ISIP 2100 psi
			Shut in		5 min. 2000, 10 min. 2000, 15 min. 2000

Treating Pressure: Min. 2100 Max. 4000 Avg. 2400
 Inj. Rate on Treating Fluid 35 Rate on Flush 35
 Avg. Inj. Rate 35 I.S.D.P. 2100 Flush Dens. lb/gal. --
 Final Shut-in Pressure 2000 in 15 Minutes.
 Operator's Maximum Pressure 4500

Customer Representative Mr. Dave Farrington
 Western Representative Jeff McPherson
 Distribution (2) Lomax Exploration
333 N. Belt #880
Houston, TX 77060
(1) Salt Lake City file
(1) Vernal District

Job Number



The Western Company

of North America

TREATMENT REPORT

Date 7-31-82 Western District Vernal 53 F. Receipt 641545
 Operator Lomax Exploration
 Lease Federal Well No. 4-35
 Field Monument Butte Location 16-4S-19E
 County Duchesne State Utah
 Stage Number 2, This Zone This Well

WELL DATA: OG NG NO OO WD IW Misc. Depth TD/PBX 5100 Formation Green River
 Size Tubing --- Tubing Perf. --- Type Packer --- Set At ---
 Size Casing 5-1/2 Wt. 15.5 Set From surface To 5100 Size Liner --- Wt. ---
 Liner Set From --- To --- Open Hole: Size --- From --- To ---
 Casing Perforations: Size .38 Holes Per Foot 1 Intervals 4992 - 5026

Previous Treatment --- Prior Production ---

TREATMENT DATA: Pad Used: Yes No Pad Type Apollo Gel 40
 Treating Fluid Type: Oil Water Acid Misc. Foam Emulsion
 Treating Fluid Volume Gals. 30,870 Fluid Description Apollo Gel 40
 Total Prop Quantity 104,000 Lbs. Prop Type: Sand Beads Special None
 Prop Mesh Sizes, Types and Quantities 104,000# 20/40
 Hole Loaded With 3% KCl water Treat Via: Tubing Casing Anul Tubing & Anul.
 Ball Sealers: --- In --- Stages of ---
 Types and Number of Pumps Used 5 Pacesetter 1000's
 Auxiliary Materials 43 gal. Aquaflo, 50# B-5, 25# B-11, 8150# KCL, 43 gal. Claymaster
 Procedure Treat via casing, 286 Bbl. pad, 95 Bbl. with 1 ppg 20/40, 119 Bbl. with 2 ppg 20/40, 143 Bbl. with 3 ppg 20/40, 190 Bbl. with 4 ppg 20/40, 190 Bbl. with 5 ppg 20/40, 119 Bbl. with 3% KCl water flush.

Tubing Cap.	---
Casing Cap.	119
Annular Cap.	---
Open Hole Cap.	---
Fluid to Load	---
Pad Volume	286
Treating Fluid	735
Flush	119
Overflush	---
Total to Recover	1142

Time AM/PM	Treating Pressure-Psi		Barrels Fluid Pumped	Inj. Rate BPM	REMARKS
	Tubing	Casing			
7:15		0	0	0	Start pad.
7:26		2100	286	30	Start 1 ppg 20/40.
7:29		2000	381	30	Start 2 ppg 20/40.
7:30		1900	405	30	1 ppg on formation.
7:33		1800	500	30	Start 3 ppg 20/40, 2 ppg on formation.
7:37		1800	619	30	3 ppg on formation.
7:38		1800	643	30	Start 4 ppg 20/40.
7:42		2000	762	30	4 ppg on formation.
7:44		2000	833	30	Start 5 ppg 20/40.
7:48		2000	952	30	5 ppg on formation.
7:51		2200	1023	30	All frac, start flush.
7:55		2200	1142	0	All flush, shut down.
					ISDP 2500 psi
					5 minute shut-in 1900 psi
					10 minute shut-in 1800 psi
					15 minute shut-in 1800 psi

Treating Pressure: Min. 1800 Max. 3200 Avg. 2000
 Inj. Rate on Treating Fluid 30 Rate on Flush 30
 Avg. Inj. Rate 30 I.S.D.P. 2500 Flush Dens. lb/gal. 8.3
 Final Shut-in Pressure 1800 in 15 Minutes.
 Operator's Maximum Pressure 3500

Customer Representative Mr. Jim Waggoner
 Western Representative Dave Wittenburg
 Distribution (1) Lomax Exploration
333 N. Belt #880
Houston, TX 77060
(1) Vernal District

Job Number

HALLIBURTON SERVICES JOB SUMMARY

EXHIBIT 13

Beaver

Vernal

BILLED ON TICKET NO. 307416

WELL DATA

WELL NAME: Dee Layton SEC. 72 TWP. 85 RANG. 16 COUNTY Uintah STATE Utah

FORMATION NAME: Green River TYPE: Oil/Sand

FORMATION THICKNESS: FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____

ESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____

COMPLETION DATE: _____ MUD TYPE: _____ MUD WT. _____

CRACKER TYPE: _____ SET AT _____

BOTTOM HOLE TEMP.: _____ PRESSURE _____

LOG. DATA: _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<input checked="" type="checkbox"/>	17	5 1/2	0	6000	3500
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS			5016	5038		27
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>10-27-82</u>	DATE _____	DATE _____	DATE <u>10-27-82</u>
TIME <u>200</u>	TIME <u>500</u>	TIME <u>846</u>	TIME <u>925</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
Davis-Curtis-Lister		
Sanchez-Dall	3180-5896	Vernal
Eaten	1106-2297	
Maddux	3742	"
Ferguson	1601	
Harris	1633-5894	"
Van Cleef	4637-8089	
Frazier	4375	"
Young-Wagner	50372	
Parrack	7263	"
Vredenburg		
Olsen	3809-D	"
Hall	Mech	
Yeager-Dansie-Morton	SLP	"

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
LOAD COLLAR		
LOAD SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM FLUG		
TOP FLUG		
HEAD		
WACKER		
OTHER		

MATERIALS

TREAT. FLUID: H2O DENSITY: 8.43 LB/GAL. API

DISPL. FLUID: _____ DENSITY: _____ LB/GAL. API

PROP. TYPE: Ottawa SIZE: 20/40 LB. 120000

PROP. TYPE: _____ SIZE: _____ LB. _____

ACID TYPE: _____ GAL. _____ %

ACID TY: _____ GAL. _____ %

ACID TY: _____ GAL. _____ %

SURFACE T TYPE: LoSurf 259 GAL. 1/m IN 1/4

NE AGENT TYPE: _____ GAL. _____ IN _____

FLUID LOSS ADD. TYPE: WAC-11 GAL.-LB. 40/m IN 450

GELLING AGENT TYPE: LGC GAL.-LB. 50/40 IN 75/m 60/m

FRIC. RED. AGENT TYPE: _____ GAL.-LB. _____ IN _____

BREAKER TYPE: GBW-3 AP GAL.-LB. 1/8/m IN 22

BLOCKING AGENT TYPE: _____ GAL.-LB. _____

PERFOR. BALLS TYPE: Clu-Sta 15 gal. QTY. _____

OTHER: DL-3 6 gal. PE-1A 50gal

OTHER: CL-18 NF-1 20 qts. CL-11

DEPARTMENT: Stimulation

DESCRIPTION OF JOB: Versagel 1500 & 1400

JOB DONE THRU: TUBING CASING ANNULUS TBC./ANN

CUSTOMER REPRESENTATIVE: Jim Schauer

HALLIBURTON OPERATOR: Kerry Davis

COPIES REQUESTED: _____

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING: _____ DISPLACEMENT: _____ PRESLUSH: BBL.-GAL. _____ TYPE _____

BREAKDOWN: _____ MAXIMUM: _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL. (GAL.) 11,000

AVERAGE: 2650 FRACTURE GRADIENT: .82 TREATMENT: BBL. (GAL.) 28,020 DISPL: BBL. (GAL.) 4897

SHUT-IN: INSTANT 1950 5-MIN. 1870 15-MIN. 1630 CEMENT SLURRY: BBL.-GAL. _____

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL. (GAL.) 44,050

ORDERED: 4000 AVAILABLE: 4000 USED: 2273 REMARKS: in CL-18 mixed 4 gal. CL-11

AVERAGE RATES IN BPM _____

TREATING: _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

CUSTOMER: FEDERAL WELL NO. 5-35 JOB TYPE: Versagel 1500&1400 DATE: 10-27-82

The Western Company

of North America

TREATMENT REPORT

Date 9/28/83 Western District Vernal-53 F. Receipt 544291
 Operator Lomax Exploration
 Lease Federal Well No. 10-35
 Field Monument Butte Location 35/8S/16E
 County Duchesne State Utah
 Stage Number 1, This Zone This Well

WELL DATA: OG NG NO OO WD IW Misc. Depth TD/PB 5696 Formation Green River
 Size Tubing --- Tubing Perf. --- Type Packer --- Set At ---
 Size Casing 5 1/2 Wt. 17 Set From surface To 5750 Size Liner --- Wt. ---
 Liner Set From --- To --- Open Hole: Size --- From --- To ---
 Casing Perforations: Size .38 Holes Per Foot 1 Intervals 4959-4992 (33 holes)
 Previous Treatment none Prior Production n/a

TREATMENT DATA: Pad Used: Yes No Pad Type Apollo Gel 50
 Treating Fluid Type: Oil Water Acid Misc. Foam Emulsion
 Treating Fluid Volume Gals. 49,000 Fluid Description 35,000 gal. Apollo Gel 40
14,000 gal. Apollo Gel 50
 Total Prop Quantity 164,000 Lbs. Prop Type: Sand Beads Special None
 Prop Mesh Sizes, Types and Quantities 164,000# 20/40 mesh sand
 Hole Loaded With 5% KCL water Treat Via: Tubing Casing Anul Tubing & Anul.
 Ball Sealers: --- In --- Stages of ---
 Types and Number of Pumps Used 5 Pacesetter 1000's
 Auxiliary Materials 23,625# KCL; 720# Aquaseal 2; 57 gal. Claymaster 3; 49 gal. Aquaflo; 25# B-5; 15 gal. Frac-side 1
 Procedure 14,000 gal. Apollo 50 pad, 4000 gal. Apollo 40 w/ 20/40 @ 1#, 6000 gal. Apollo 40 w/20/40 @ 2#; 8000 gal. Apollo 40 w/20/40 @ 4#; 10,000 gal. Apollo 40 w/20/40 @ 6#; 7000 gal. Apollo 40 w/20/40 @ 8#; flush w/5% KCL water

FLUID PUMPED AND CAPACITIES IN BBLs.

Tubing Cap.	--
Casing Cap.	116
Annular Cap.	--
Open Hole Cap.	--
Fluid to Load	--
Pad Volume	333
Treating Fluid	833
Flush	60
Overflush	--
Total to Recover	1226

Time AM/PM	Treating Pressure-Psi		Barrels Fluid Pumped	Inj. Rate B P M	REMARKS—
	Tubing	Casing			
10:00		0	--	--	Start 14,000 gal. Apollo Gel 50 pad
10:11+		2400	333	31	Start Apollo Gel 40 w/20/40 @ 1#
10:15		2250	433	31	Start 20/40 @ 2#
10:15+		2250	453	31	1# 20/40 on formation
10:18+		2200	553	31	2# 20/40 on formation
10:20		2200	589	31	Start 20/40 @ 4#
10:23+		2150	609	31	4# 20/40 on formation
10:26+		2100	814	31	Start 20/40 @ 6#
10:30+		2000	934	31	6# 20/40 on formation
10:36+		2100	1116	31	Start 20/40 @ 8#
10:40+		2000	1236	31	8# 20/40 on formation
10:43+		2400	1343	31	All frac, start flush
10:45+		3900	1403	31	Shut down, well screened off
					5 min. 1600 psi
					10 min. 1500 psi
					EXHIBIT L4

Treating Pressure: Min. 1450 Max. 3900 Avg. 2100
 Inj. Rate on Treating Fluid 31 Rate on Flush 31
 Avg. Inj. Rate 31 I.S.D.P. 2400 Flush Dens. lb/gal 8.58
 Final Shut-in Pressure 1400 in 15 Minutes.
 Operator's Maximum Pressure 4000 psi
 Customer Representative Ken Allen
 Western Representative (1) Lomax Exploration
 Distribution 333 N. Belt #880
Houston, TX 77060

Job Number

Ammended Diagram

MONUMENT BUTTE FED. #2-35 PROPOSED WATER INJECTION WELL SEC. 35, T8S, R16E DUCESNE COUNTY, UTAH

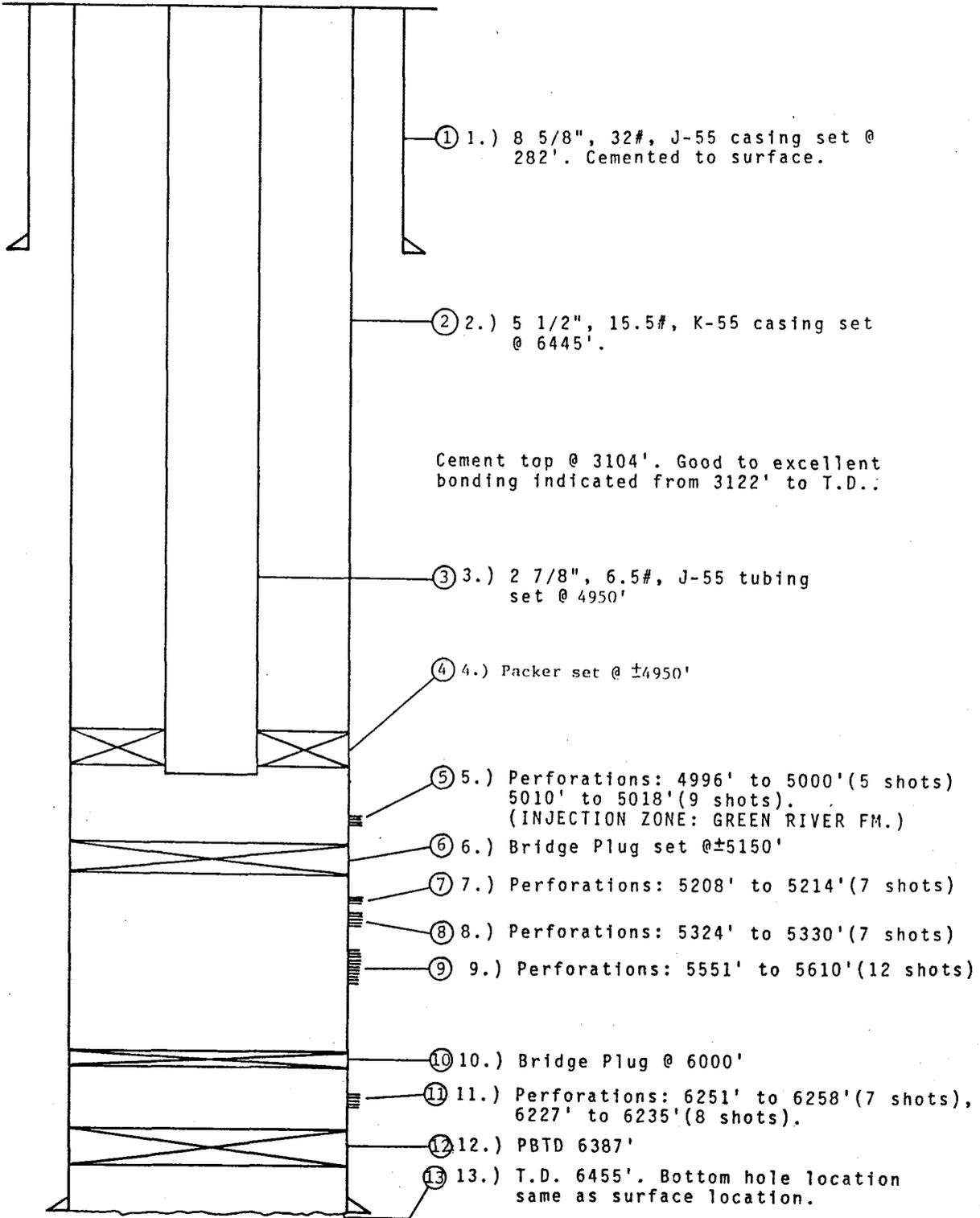


EXHIBIT J1

VISCO WATER ANALYSIS WORK SHEET

COMPANY LOMAX EXPLORATION LOCATION Roosevelt, Utah Date 7/12/85
 TIME _____ LEASE _____ WATER SOURCE Joe Shields Spring

TOTAL DISSOLVED SOLIDS:

CATIONS	Column 1 mg/l as compound	Column 2 mg/l as ions	Column 3 meq/l	
A. Sodium				
B. Total hardness, as CaCO ₃ =	<u>680</u>	<u>138</u> as Na ⁺ = 23.0 X	<u>6</u>	A.
C. Calcium, as CaCO ₃ =	<u>480</u>			
D. Magnesium, as CaCO ₃ =	<u>200</u>	X 0.400 = <u>192</u> as Ca ⁺⁺ X 0.050 =	<u>10</u>	C.
E. Barium, as BaSO ₄ =		X 0.243 = <u>49</u> as Mg ⁺⁺ X 0.0823 =	<u>4</u>	D.
		X 0.589 = _____ as Ba ⁺⁺ X 0.0146 =		E.
F. Total Cations =		<u>379</u>	Subtotal	
			<u>20</u>	F.
ANIONS				
G. Chloride, as NaCl =	<u>100</u>			
H. Sulfate, as Na ₂ SO ₄ =	<u>1,747</u>	X 0.607 = <u>61</u> as Cl ⁻ X 0.0282 =	<u>2</u>	G.
I. Carbonate, as CaCO ₃ =	<u>0</u>	X 0.676 = <u>703</u> as SO ₄ ⁼ X 0.0208 =	<u>15</u>	H.
J. Bicarbonate, as CaCO ₃ =	<u>134</u>	X 0.600 = <u>0</u> as CO ₃ ⁼ X 0.0333 =	<u>0</u>	I.
K. Total Anions =		X 1.220 = <u>163</u> as HCO ₃ ⁼ X 0.0164 =	<u>3</u>	J.
L. Total Dissolved Solids		<u>827</u>		
M. Total Iron, as Fe	<u>0</u>	<u>1,306</u>	<u>20</u>	K.
N. Acidity to Phen., as CaCO ₃ =	<u>30</u>	X 0.440 = <u>13</u> as CO ₂		L.

OTHER PROPERTIES:

P. Sulfide, as H ₂ S	_____	S. Turbidity	_____
Q. Oxygen, as O ₂	_____	T. Temperature, °F	_____
R. pH	<u>7.8</u>	V. Spec. Grav.	_____

COMMENTS: Read middle column for analysis interpretation. (mg/l)

DISTRICT/AREA: 15-12 ANALYST: J.J. Fitzsimmons



December 18, 1987

STATE OF UTAH
Division of Oil, Gas & Mining
355 West North Temple
Three Triad Center - Suite 350
Salt Lake City, UT 84180-1203

Monument Butte Federal # 2-35
Monument Butte Federal # 4-35
Monument Butte Federal # 5-35
Monument Butte Federal #10-35
Application for Injection Wells

Gentlemen:

Please find the enclosed original and one copy of the Application for Approval of Injection of the captioned locations. We have included one set of the logs (reference Exhibits B thru E) for your convenience.

If there are any questions or if additional information is required, please contact this office.

Very truly yours,

A handwritten signature in cursive script, appearing to read "John D. Steuble".

John D. Steuble
Production Manager

Enclosures

cc: Lomax Exploration
Roosevelt, UT

RECEIVED
DEC 18 1987

DIVISION OF
OIL, GAS & MINING



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

January 19, 1988

Lomax Exploration Co.
50 West Broadway, Suite 500
Salt Lake City, Utah 84101

Gentlemen:

Re: Monument Butte Federal #2-35, #4-35, #5-35, and #10-35 wells located in Section 35, Township 8 South, Range 16 East, S.L.M., Duchesne County, Utah

In accordance with Rule R615-5-3(3), Oil and Gas Conservation General Rules, administrative approval for the referenced Class II injection wells is granted.

The following actions are necessary to fully comply with this approval:

- 1) Compliance with the UIC requirements for operation, maintenance and reporting for Class II injection wells.
- 2) Conformance with all conditions of the submitted application.

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

Best regards,

Dianne R. Nielson
Director

djj
7627U



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

December 22, 1987

Newspaper Agency Corporation
Legal Advertising
157 Regent Street
Salt Lake City, Utah 84110

Gentlemen:

RE: Cause No. UIC-104

Enclosed is a Notice of Application of Administrative Approval before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible, but no later than the 30th day of December. In the event that said notice cannot be published by this date, please notify me immediately by calling 538-5340.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

A handwritten signature in cursive script that reads "Marjorie L. Anderson".

Marjorie L. Anderson
Administrative Assistant

mfp

Enclosure



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

December 22, 1987

Uintah Basin Standard
Legal Advertising
P.O. Box 370
Roosevelt, Utah 84066

Gentlemen:

RE: Cause No. UIC-104

Enclosed is a Notice of Application of Administrative Approval before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible, but no later than the 30th day of December. In the event that said notice cannot be published by this date, please notify me immediately by calling 538-5340.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

A handwritten signature in cursive script that reads "Marjorie L. Anderson".

Marjorie L. Anderson
Administrative Assistant

mfp

Enclosure

Lomax Exploration Company

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

RECEIVED
FEB 19 1991

DIVISION OF
February 15, 1991 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 #10-35
Sec. 35, T8S, R16E NW/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,

A handwritten signature in cursive script that reads "Kebbie Jones".
Kebbie Jones
Production Secretary

Enclosures

/kj

UIC-104

PUBLICATION WAS SENT TO THE FOLLOWING:

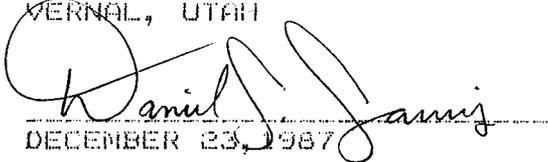
LOMAX EXPLORATION COMPANY
50 WEAST BROADWAY, SUITE 500
SALT LAKE CITY, UTAH 84101

U.S. ENVIROMENTAL PROTECTION AGENCY
REGION VIII
ATTN. MIKE STRIEBY
959 18th STREET
DENVER, COLORADO 80202-2405

NEWSPAPER AGENCY CORPORATION
LEGAL ADVERTISING
143 SOUTH MAIN
SALT LAKE CITY, UTAH 84111

UINTA BASIN STANDARD
P.O. BOX 370
ROOSEVELT, UTAH 84066

BUREAU OF LAND MANAGEMENT
170 SOUTH 500 EAST
VERNAL, UTAH


DECEMBER 23, 1987

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

Newspaper Agency Corporation
AGENT

The Salt Lake Tribune

DESERET NEWS

MORNING & SUNDAY

EVENING & SUNDAY

Affidavit of Publication

STATE OF UTAH }
County of Salt Lake } ss.

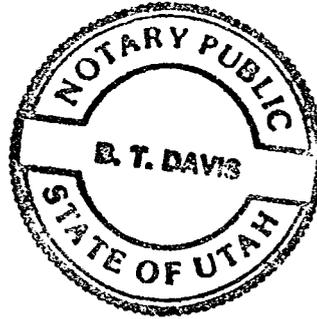
Rayline Vigil

Hereby certify that the attached advertisement of - CAUSE NO. UIC-104 BEFORE THE DIVISION OF OIL, GAS AND MINING for STATE OF UTAH, NATURAL RESOURCES was published by NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE and DESERET NEWS, daily newspapers printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County in the State of Utah.

PUBLISHED ON DEC. 30, 1987

SUBSCRIBED AND SWORN TO BEFORE ME THIS 6TH DAY OF JANUARY 19 88

CAUSE NO. UIC-104
BEFORE THE DIVISION OF
OIL, GAS AND MINING
DEPARTMENT OF NATURAL
RESOURCES, STATE OF UTAH
IN THE MATTER OF THE AP-
PLICATION OF LOMAX EX-
PLORATION COMPANY FOR
ADMINISTRATIVE APPROVAL
OF THE MONUMENT BUTTE
FEDERAL #2-35, #4-35, #5-35,
AND #10-35 WELLS LOCATED
IN SECTION 35, TOWNSHIP 8
SOUTH, RANGE 16 EAST,
S.L.M., DUCHESNE COUNTY,
UTAH, AS CLASS II INJECTION
WELLS
THE STATE OF UTAH TO
ALL PERSONS INTERESTED
IN THE ABOVE ENTITLED
MATTER.
Notice is hereby given that
Lomax Exploration Company
has requested administrative
approval of the Monument
Butte Federal #2-35, #4-35, #5-
35, and #10-35 wells located in
Section 35, Township 8 South,
Range 16 East, S.L.M., Du-
chesne County, Utah, as Class II
injection wells.
The proposed operating data
for the wells is as follows:
INJECTION INTERVAL:
Green River Formation 4992' to
5038'
MAXIMUM SURFACE PRES-
SURE: 2490 psig
MAXIMUM INJECTION RATE:
1200 mwpd
Administrative approval of
this application will be granted
unless objections are filed with-
in fifteen days after publication
of this notice. Objections should
be mailed to the Division of Oil,
Gas and Mining, Attention: UIC
Program Manager, 3 Triad
Center, Suite 350, 355 West
North Temple, Salt Lake City,
Utah 84180-1203.
DATED this 22nd day of De-
cember, 1987.
STATE OF UTAH
DIVISION OF OIL,
GAS AND MINING
/s/ MARJORIE L. ANDERSON
Administrative Assistant



B. T. Davis
NOTARY PUBLIC

MARCH 1, 1988
COMMISSION EXPIRES
RESIDING IN SALT LAKE COUNTY

LEGAL ADVERTISING INVOICE

ACCOUNT NAME	AD NUMBER	TELEPHONE		
NATURAL RESOURCES, OIL, GAS & MINING	W-7	801-538-5340		
SCHEDULE	MISC. CHARGES			
C DEC. 30, 1987				
DATE	SIZE	TIMES	RATE	AD CHARGE
BEFORE THE	59 LINES	1	1.22	71.98

DUE AND PAYABLE ON RECEIPT OF THIS INVOICE
FOR BILLING INFORMATION CALL 801-237-2796

TOTAL AMOUNT DUE 71.98

TO INSURE PROPER CREDIT

PLEASE RETURN THIS PORTION

WITH YOUR PAYMENT IN THE ENCLOSED ENVELOPE
MAKE CHECKS PAYABLE TO:

NEWSPAPER AGENCY CORPORATION

(PLEASE WRITE YOUR ACCOUNT
NUMBER ON YOUR CHECK)

BILL TO:

STATE OF UTAH NATURAL RESOURCES
OIL, GAS & MINING
3 TRIAD CENTER, SUITE 350
SALT LAKE CITY, UT 84180-1203

ACCOUNT NUMBER	BILLING DATE
LE-5385340	1/06/88
AD NUMBER	PAY THIS AMOUNT
W-7	71.98

AFFIDAVIT OF PUBLICATION

County of Duchesne, }
STATE OF UTAH } ss.

I, Craig Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue of such newspaper for1..... consecutive issues, and that the first publication was on the30..... day ofDecember....., 19.87., and that the last publication of such notice was in the issue of such newspaper dated the .30.. day of December, 19.87

[Signature]
Subscribed and sworn to before me this
...31... day of ...December....., 19.87.
[Signature]
Notary Public.

My commision expires *Aug 6*, 19.91
Publication fee, \$.....

**BEFORE THE
DIVISION OF OIL,
GAS AND MINING
DEPARTMENT OF
NATURAL
RESOURCES
STATE OF UTAH
Cause No.
UIC-104**

IN THE MATTER OF THE APPLICATION OF LOMAX EXPLORATION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE MONUMENT BUTTE FEDERAL NO. 2-35, NO. 4-35, NO. 5-35, AND NO. 10-35 WELLS LOCATED IN SECTION 35, TOWNSHIP 8 SOUTH, RANGE 16 EAST, S.L.M., DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.
IN STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that Lomax Exploration Company has requested administrative approval of the Monument Butte Federal No. 2-35, No. 4-35, No. 5-35, and No. 10-35 wells located in Section

35, Township 8 South, Range 16 East, S.L.M., Duchesne County, Utah, as Class II injection wells.
The proposed operating data for the wells is as follows:
INJECTION INTERVAL: Green River Formation 4992' to 5038'
MAXIMUM SURFACE PRESSURE: 2490 psig
MAXIMUM INJECTION RATE: 1200 bwpd

Administrative approval of this application will be granted, unless objections are filed within fifteen days after publication of this notice. Objections should be mailed to the Division of Oil, Gas and Mining, Attention: UIC Program Manager, 3 Triad Center, Suite 350, 355 West North Temple, Salt Lake City, Utah 84180-1203.
DATED this 22nd day of December, 1987.

STATE OF UTAH
DIVISION OF OIL,
GAS AND MINING
Marjorie L. Anderson
Administrative Assistant
Published in the Uintah Basin Standard December 30, 1987.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

FEB 19 1991

5. LEASE DESIGNATION AND SERIAL NO.
83688U6800

WELL COMPLETION OR RECOMPLETION REPORT AND LOG OF

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 Acid Job

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

Monument Butte

7. FARM OR LEASE NAME

2. NAME OF OPERATOR

Lomax Exploration

9. WELL NO.

#10-35

3. ADDRESS OF OPERATOR

P.O. Box 1446 Roosevelt, Utah 84066

10. FIELD AND POOL, OR WILDCAT

Monument Butte

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

At surface 1825' FSL & 2137' FEL NW/SE

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

Sec. 35, T8S, R16E

At top prod. interval reported below

At total depth

14. API NO. 43-013-30801 | DATE ISSUED 7/29/83 | 12. COUNTY Duchesne | 13. STATE Utah

15. DATE SPUNDED 8/29/83 | 16. DATE T.D. REACHED 9/6/83 | 17. DATE COMPL. (Ready to prod.) 10/27/90 (Plug & Abd.) | 18. ELEVATIONS (DF, REB. RT, GR, ETC.) 5534' GR | 19. ELEV. CASINGHEAD 5534

20. TOTAL DEPTH, MD & TVD 5750' | 21. PLUG BACK T.D., MD & TVD 5696' | 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 4959'-4992' | 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#	298	12 1/4	210sx cl "G" + 2% CaCl + 1/4sx flocele	
5 1/2"	17#	5739	7 7/8	150sx HiFill + 350sx 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"	5041'	

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

4959'-92' 4 spf

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4959'-92'	2,982 gals 15% HCl acid w/ nitrogen

33. PRODUCTION

DATE FIRST PRODUCTION 10/27/90 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping | WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
11/1/90	72			58	18	28	310

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)
			19	6	9	35.7

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

35. LIST OF ATTACHMENTS None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
 SIGNED Kellie S. 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	
Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.			
Formation	Top	Bottom	Description, contents, etc.
			Name
			Top
			Meas. Depth
			True Vert. Depth
Green River	=1750		
Garden Gulch	-3934		
Douglas Creek	-4924		
	-4946		
	-4958		
	-5144		
	-5290		
	-5477		

Lomax Exploration Company

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



March 6, 1991

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
Attention: Don Jarvis

Monument Federal #10-35
NW/SE Sec 35, T8S, R16E
Monument Butte (Green River "D")
Unit
Duchesne County, Utah

Gentlemen:

Please find enclosed the "Sundry Notices and Reports on Wells" to perforate, breakdown and frac the "B" sand intervals for the above referenced location.

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 "Brad Mecham".

Brad Mecham
Regional Production Manager

/ln

Enclosure

RECEIVED
MAR 07 1991

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 83688U6800
2. NAME OF OPERATOR LOMAX EXPLORATION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 1446 W. Poleline Rd., Roosevelt, UT 84066		7. UNIT AGREEMENT NAME Monument Butte Green River "D" Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1825' FSL 2137' FEL NW/SE		8. FARM OR LEASE NAME
14. PERMIT NO. 43-013-30801 <i>POW</i>	15. ELEVATIONS (Show whether DP, RT, GR, etc.) 5534'GR	9. WELL NO. #10-35
		10. FIELD AND POOL, OR WILDCAT Monument Butte
		11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA Sec. 35, T8S, R16E
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

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

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

(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.)*

2/2-2/12/91

Perforate and breakdown the "B" sand interval 5270'-76' & 5297'-5311' w/4 SPF.
Frac "B" sand interval w/43,483 gal gelled 2% KCL wtr w/47,182# 20/40 sand & 24,971# 16/30 sand. Put well back on production on 2/12/91.

RECEIVED
MAR 07 1991

Oil, Gas & Mining

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

SIGNED Brad Meacham TITLE Regional Prod. Manager DATE 3/6/91 ✓

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Lomax Exploration Company

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



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

April 8, 1991

RECEIVED

APR 10 1991

DIVISION OF
OIL GAS & MINING

RE: Monument Butte Federal #10-35
Sec. 35, T8S, R16E NW/SE
Duchesne Co. Utah
Monument Butte Green River "D"
Unit #83688U6800

Dear Sir:

Please find enclosed a 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,

A handwritten signature in cursive script that reads "Kebbie Jones".
Kebbie Jones
Production Secretary

Enclosures

cc: Bureau of Land Management
Vernal, Utah

/kj

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG						5. LEASE DESIGNATION AND SERIAL NO. 83688U6800
1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>						6. IF INDIAN, ALLOTTEE OR TRIBE NAME
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>						7. UNIT AGREEMENT NAME Monument Butte
2. NAME OF OPERATOR Lomax Exploration						8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR P.O. Box 1446 Roosevelt, Utah 84066						9. WELL NO. #10-35
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations) At surface 1825' FSL & 2137' FEL NW/SE At top prod. interval reported below At total depth						10. FIELD AND POOL, OR WILDCAT Monument Butte
14. API NO. 43-013-30801 DATE ISSUED 7/29/83						11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 35, T8S, R16E
15. DATE SPUNDED 8/29/83		16. DATE T.D. REACHED 9/6/83		17. DATE COMPL. (Ready to prod.) 2/12/91 (Plug & Abd.)		12. COUNTY Duchesne
18. ELEVATIONS (OF, RES. RT, GR, ETC.) 5534' GR		19. ELEV. CASINGHEAD 5534'		13. STATE Utah		
20. TOTAL DEPTH, MD & TVD 5750'		21. PLUG BACK T.D., MD & TVD 5696'		22. IF MULTIPLE COMPL., HOW MANY		23. INTERVALS DRILLED BY → X
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) Green River 4959'-92', 5270'-76', 5297'-5311'						25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN None						27. WAS WELL CORED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis) DRILL STEM TEST YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (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#	298'	12 1/4"	210sx c1"G" + 2% CaCl	+ 1/2sx flocele
5 1/2"		17#	5739'	7 7/8"	150sx HiFill + 350sx	Thixotropic
29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 7/8"	5370'
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
4959'-92'	4 spf			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
5270'-76'	4 spf			5270-76, 5297-	43,484 gals. gelled 2% KCl wtr	
5297'-5311'	4 spf			5311	w/47,182# 20/40 sand & 24,971#	
					16/30 sand	
33. PRODUCTION						
DATE FIRST PRODUCTION 2/12/91		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping			WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 2/26/91	HOURS TESTED 72	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BSL. 180	GAS—MCF. 28	WATER—BSL. 60
						GAS-OIL RATIO 1555
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BSL. 60	GAS—MCF. 9	WATER—BSL. 20	OIL GRAVITY-API (CORR.) 34.0
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold & used for fuel						TEST WITNESSED BY
35. LIST OF ATTACHMENTS None						
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						
SIGNED <i>Abel S. Jones</i>		TITLE Production Secretary			DATE April 8, 1991	

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	
Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.			
Formation	Top	Bottom	Description, contents, etc.
			Name
			Meas. Depth
			Top True Vert. Depth
Green River	-1750		
Garden Gulch	-3934		
Douglas Creek	-4924		
	-4946		
	-4958		
	-5144		
	-5290		
	-5477		

Lomax Exploration Company

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



July 26, 1993

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 Butte Federal #10-35
NW/SE Section 35, T8S, R16E
Monument Butte (Green River "D") Unit
Duchesne County, UT

Gentlemen:

Please find enclosed the "Sundry Notice and Report" request for approval to install a water drainage tank on the above referenced location.

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 Nemeč".

Lucy Nemeč
Engineering Secretary

\n
GOVT\FDSN.LTR

Enclosure

RECEIVED

JUL 27 1993

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires, March 31, 1991

5. Lease Designation and Serial No.
U-16535 Unit #83688U6801

6. 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, Utah 84066

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

1825' FSL 2137' FEL NW/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 #10-35

9. API Well No.

43-013-30801

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 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' below ground level to allow production tank water drains. 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 the State
of Utah Division of
Oil, Gas and Mining
Date: 7-28-93
By: [Signature]

Federal Approval of this
Action is Necessary

RECEIVED

JUL 27 1993

DIVISION OF
OIL, GAS & MINING

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

Signed [Signature]

Title Regional Production Manager

Date 7/23/93

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

* Should not be constructed to meet definition of underground storage tank.

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



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

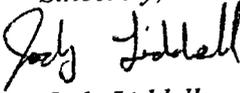
DIVISION OF
OIL, GAS & MINING

43-013-30801
MONUMENT FEDERAL #10-35
SEC. 35 T8S R16E NW/SE
Monument Butte GR "D" Unit
DUCHESNE CO.
LEASE #U-16535
83688U6800

Gentlemen:

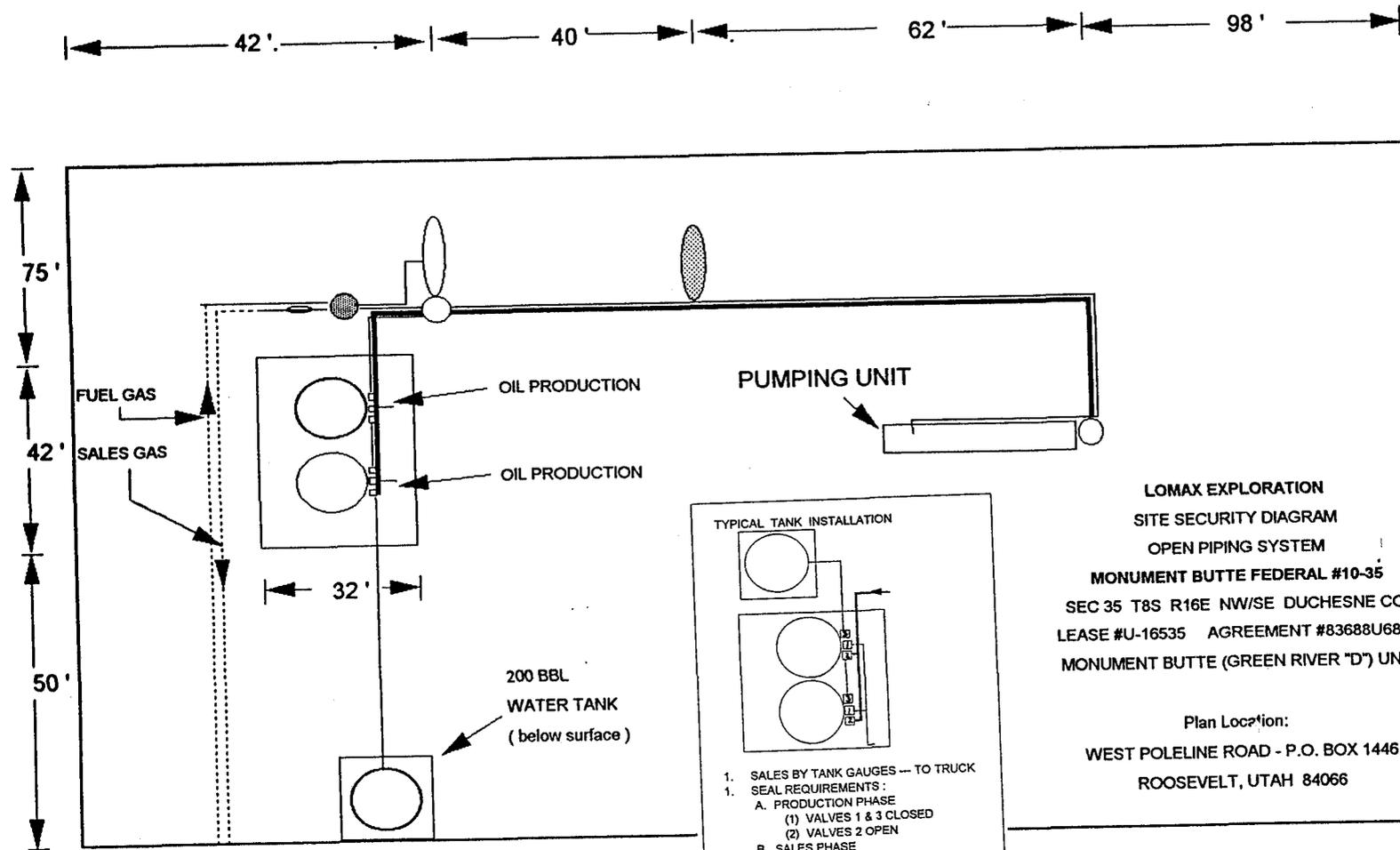
Please find enclosed for the above referenced well a new Site Security Diagram. We have installed a production water tank.

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

Sincerely,

Jody Liddell
Field Foreman

Enclosures

/kj



RECEIVED

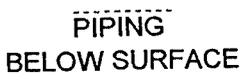
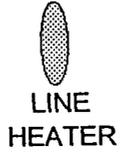
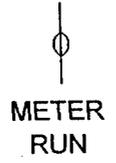
JAN 26 1994

DIVISION OF
OIL, GAS & MINING

40'

TYPICAL TANK INSTALLATION

1. SALES BY TANK GAUGES -- TO TRUCK
1. SEAL REQUIREMENTS:
 - A. PRODUCTION PHASE
 - (1) VALVES 1 & 3 CLOSED
 - (2) VALVES 2 OPEN
 - B. SALES PHASE
 - (1) VALVE 2 & 3 CLOSED
 - (2) VALVE 1 OPEN



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

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

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			"		
TOTALS								

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.

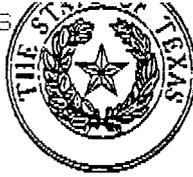
Please amend your records by substituting Inland Production Company in place of Lomax Exploration Company on the leases and wells listed on the attached exhibits. In the future we will begin submitting notices and permits for new operations after July 1, 1995 in the name of Inland Production Company.

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.

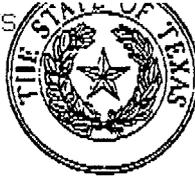
THIS LETTER WILL ACKNOWLEDGE PAYMENT OF THE FILING FEE.

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

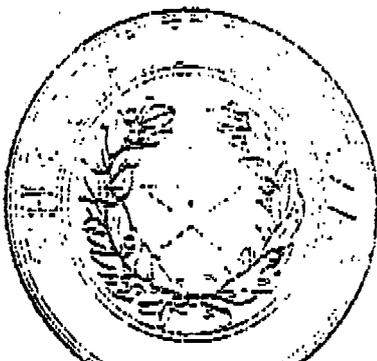
LOMAX EXPLORATION COMPANY
CHARTER NUMBER 00415304

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

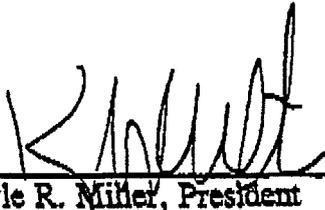
Pursuant to the provisions of Part Four of the Texas Business Corporation Act, the undersigned corporation adopts the following articles of amendment to its Articles of Incorporation:

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.

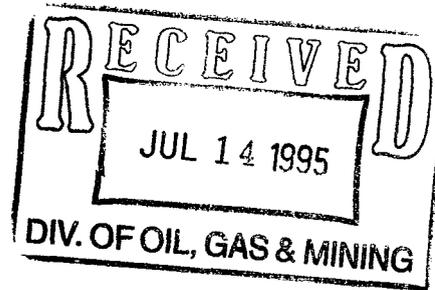
EXECUTED June 26, 1995.



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. Lu*

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

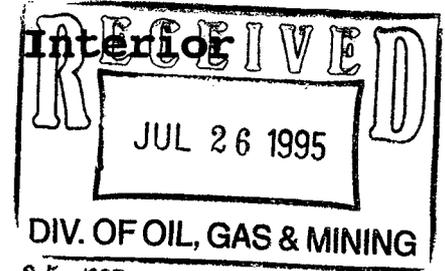
P.O. Box 1446

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-MLC 7-PL	<input checked="" type="checkbox"/>
2-LWP 8-SJ	<input checked="" type="checkbox"/>
3-DTS 9-FILE	<input checked="" type="checkbox"/>
4-VLD	<input checked="" type="checkbox"/>
5-RJF	<input checked="" type="checkbox"/>
6-LWP	<input checked="" type="checkbox"/>

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: **SEE ATTACHED**	API: <u>013-30801</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)*
- Supp* 6. Cardex file has been updated for each well listed above. *8-16-95*
- Supp* 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

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
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.*

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

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.

2. Copies of documents have been sent to State Lands for changes involving State leases.
8/23/95 sent to Ed Bonner

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 10-35
9. API Well No.	43-013-30801
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)
1825 FSL 2137 FEL NW/SE Section 35, T08S R16E

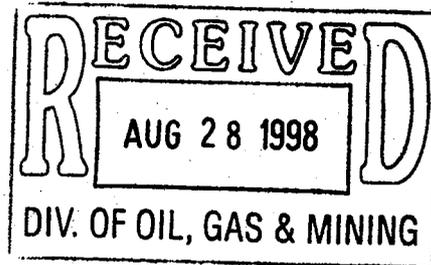
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

Attached please find a site security diagram for the above referenced well. This diagram supercedes any previously submitted site security diagrams.



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

Signed Debbie E. Knight Title Manager, Regulatory Compliance Date 8/25/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

UTAH DOGM

Inland Production Company Site Facility Diagram

Monument Butte 10-35

NW/SE Sec. 35, T8S, 16E

Duchesne County

May 12, 1998

Well Head

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

Pumping Unit

Production Phase:

- 1) Valves 1, 3, 4 sealed closed
- 2) Valves 2 and 5 sealed open

Sales Phase:

- 1) Valves 1, 2, 4, 5 sealed closed
- 2) Valves 3 open

Draining Phase:

- 1) Valve 1 open

Diked Section

Gas Sales Meter

Treater

Water Tank

Contained Section

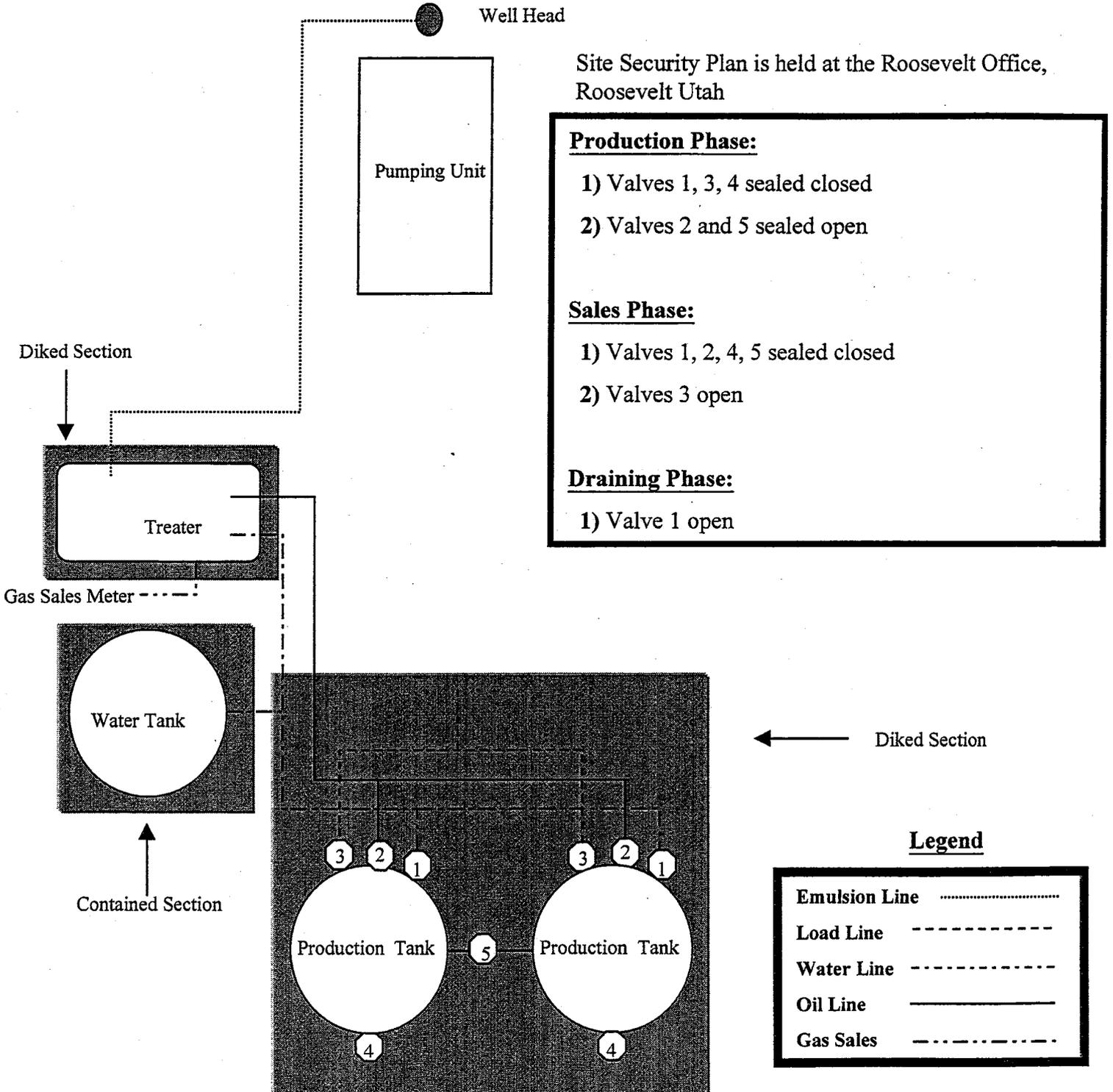
Production Tank

Production Tank

← Diked Section

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

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

FEDERAL 10-35

9. API Well No.

43-013-30801

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)

1825 FSL 2137 FEL NW/SE Section 35, T08S R16E

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

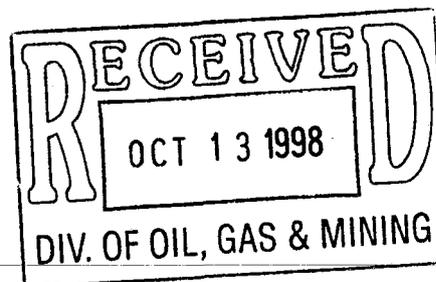
Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Site Security

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

10/8/98

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

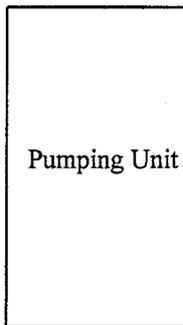
Conditions of approval, if any:

CC: UTAH DOGM

Inland Production Company Site Facility Diagram

Monument Butte 10-35
NW/SE Sec. 35, T8S, 16E
Duchesne County
May 12, 1998

Well Head



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

Production Phase:

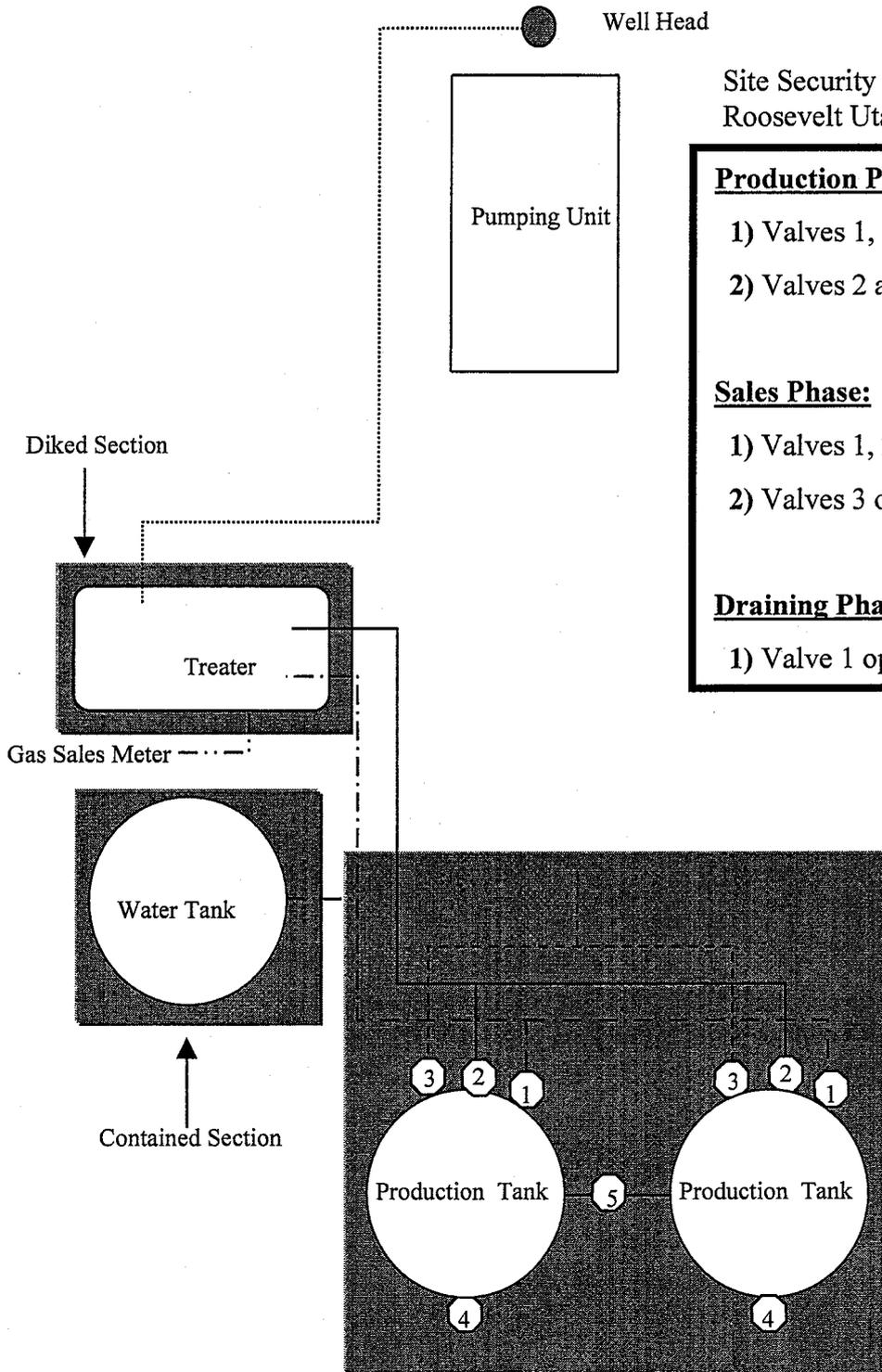
- 1) Valves 1, 3, 4 sealed closed
- 2) Valves 2 and 5 sealed open

Sales Phase:

- 1) Valves 1, 2, 4, 5 sealed closed
- 2) Valves 3 open

Draining Phase:

- 1) Valve 1 open



← Diked Section

Legend

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



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 1st day of September, 2004.

INLAND RESOURCES INC.

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

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

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

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

9/1/2004

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

CA No.

Unit:

MONUMENT BUTTE (GR D)

WELL(S)

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

3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005

4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143

5. 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



December 18, 2006

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 #10-35-8-16
Monument Butte Field, Monument Butte Unit, 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 #10-35-8-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Monument Butte Unit.

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 that reads "David Gerbig". The signature is written in a cursive, flowing style.

David Gerbig
Operations Engineer

RECEIVED
JAN 30 2007
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
MONUMENT BUTTE FEDERAL #10-35-8-16
MONUMENT BUTTE FIELD (GREEN RIVER)
MONUMENT BUTTE UNIT
LEASE #UTU-16535
DECEMBER 18, 2006

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 – MON BUTTE FEDERAL #10-35-8-16
ATTACHMENT E-1	WELLBORE DIAGRAM – MON FEDERAL #2A-35-8-16
ATTACHMENT E-2	WELLBORE DIAGRAM – MON BUTTE FEDERAL #6-35-8-16
ATTACHMENT E-3	WELLBORE DIAGRAM – MON BUTTE FEDERAL #3-35
ATTACHMENT E-4	WELLBORE DIAGRAM – MON BUTTE FEDERAL #8-35
ATTACHMENT E-5	WELLBORE DIAGRAM – MON BUTTE FEDERAL #12-35
ATTACHMENT E-6	WELLBORE DIAGRAM – MON BUTTE FEDERAL #4-35
ATTACHMENT E-7	WELLBORE DIAGRAM – MON BUTTE FEDERAL NE #2-35
ATTACHMENT E-8	WELLBORE DIAGRAM – MON BUTTE #12-36
ATTACHMENT E-9	WELLBORE DIAGRAM – MON BUTTE FEDERAL #14-35-8-16
ATTACHMENT E-10	WELLBORE DIAGRAM – MON BUTTE FEDERAL #15-35
ATTACHMENT E-11	WELLBORE DIAGRAM – MON BUTTE FEDERAL #1-35
ATTACHMENT E-12	WELLBORE DIAGRAM – MON BUTTE STATE #3-2-9-16
ATTACHMENT E-13	WELLBORE DIAGRAM – MON BUTTE STATE #2-2-9-16
ATTACHMENT F	WATER ANALYSIS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORTS DATED 9/28/83, 2/15/91, 3/6/91
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1401 17th Street, Suite 1000
Denver, Colorado 80202

Well Name and number: Monument Butte Federal #10-35-8-16
Field or Unit name: Monument Butte (Green River), Monument Butte Unit Lease No. UTU-16535
Well Location: QQ NW/SE section 35 township 8S range 16E county Duchesne

Is this application for expansion of an existing project? Yes No
Will the proposed well be used for: Enhanced Recovery? Yes No
Disposal? Yes No
Storage? Yes No
Is this application for a new well to be drilled? Yes No
If this application is for an existing well,
has a casing test been performed on the well? Yes No
Date of test: _____
API number: 43-013-30801

Proposed injection interval: from 3934 to 5750
Proposed maximum injection: rate 500 bpd pressure 1789 psig
Proposed injection zone contains oil, gas, and/or fresh water within 1/2
mile of the well.

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

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

I certify that this report is true and complete to the best of my knowledge.
Name: David Gerbig Signature 
Title: Operations Engineer Date 1-22-07
Phone No. (303) 893-0102

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

Comments:

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

Proposed Injection Wellbore Diagram

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

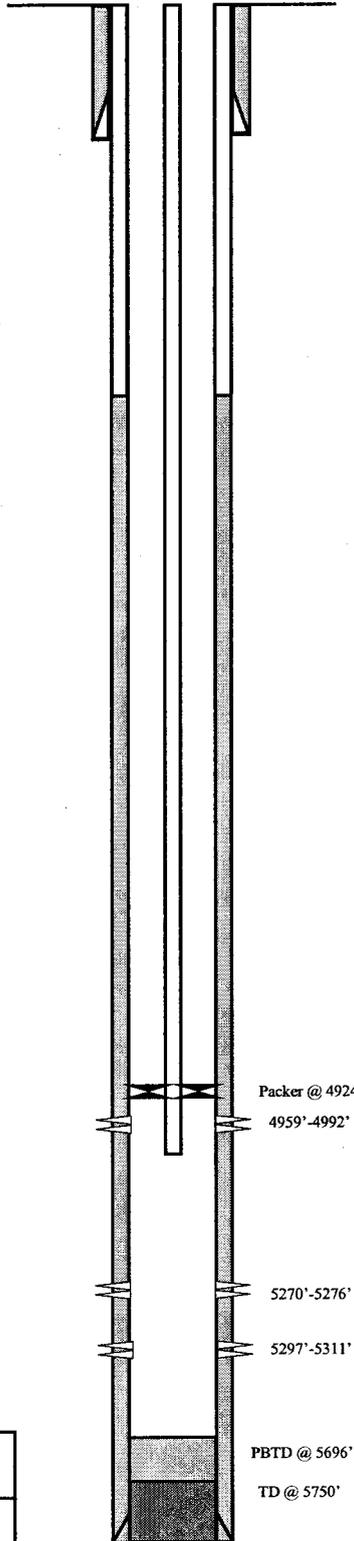
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 DEPTH LANDED: 5739'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 150 sxs Hifill & 350 sxs Thixotropic.
 CEMENT TOP AT: 1488' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 162 jts (5244.20')
 TUBING ANCHOR: 5255.20'
 NO. OF JOINTS: 1 jts (29.65')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5287.65' KB
 NO. OF JOINTS: 1 jts (29.65')
 TOTAL STRING LENGTH: EOT @ 5318.85'

FRAC JOB

9/28/83	4959'-4992'	Frac D-1 zone as follows: 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'	Frac B-2 zone as follows: 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.



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

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
1401 17th Street, Suite 1000
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 #10-35-8-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field, Monument Butte Unit.

 - 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 #10-35-8-16 well, the proposed injection zone is from Garden Gulch to Basal Limestone (3934' -5750'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 3934' and the Castle Peak top at 5750'.

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

The referenced log for the Monument Butte Federal #10-35-8-16 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 #UTU-16535) in the Monument Butte (Green River) Field, Monument Butte Unit, 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#, J-55 surface casing run to 298' GL, and 5-1/2" 15.5# J-55 casing run from surface to 5739' 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 1789 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 #10-35-8-16, for existing perforations (4959' - 5311') calculates at 0.77 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 1789 psig. We may add additional perforations between 3934' and 5750'. 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 #10-35-8-16, the proposed injection zone (3934' - 5750') is in the Garden Gulch to Basal limestone members 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 Field. Outside the Monument Butte 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-13.

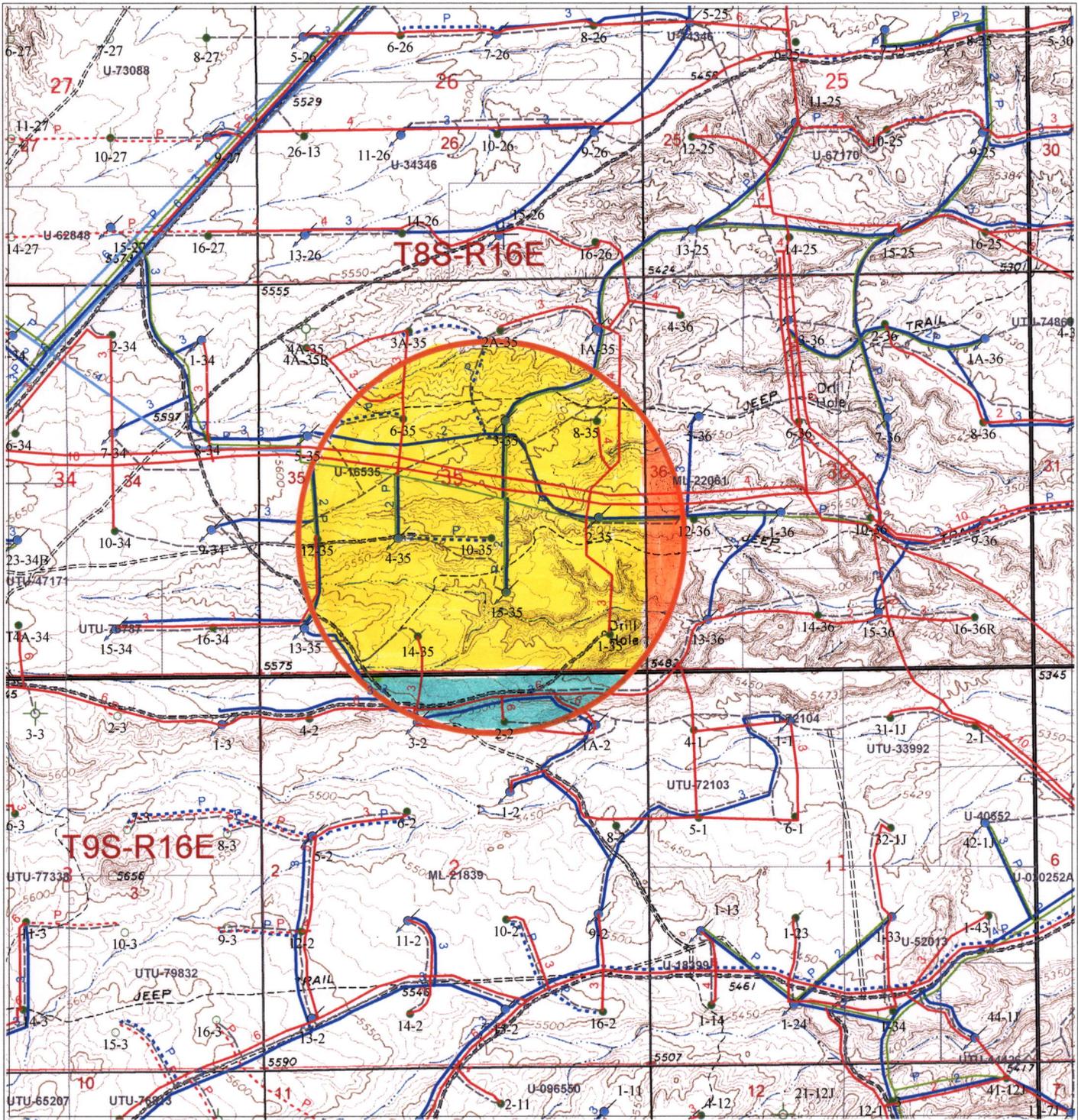
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

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

See Attachment C.

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

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



- Well Status**
- Location
 - ⊕ CTI
 - ⊙ Surface Spud
 - ⊙ Drilling
 - ⊙ Waiting on Completion
 - Producing Oil Well
 - ⊙ Producing Gas Well
 - ⊙ Water Injection Well
 - ⊙ Dry Hole
 - ⊙ Temporarily Abandoned
 - ⊙ Plugged & Abandoned
 - ⊙ Shut In
- Injection system**
- high pressure
 - low pressure
 - ⋯ proposed
 - return
 - ⋯ return proposed
- Gas Pipelines**
- Gathering lines
 - ⋯ Proposed lines
- ▭ Leases
- ⊠ 10-35-8-16 1/2mile radius

UTU-16535
 ML-22061
 ML-21839

Attachment A

Monument Butte 10-35-8-16
 Section 35, T8S-R16E

NEWFIELD
 ROCKY MOUNTAINS 1" = 2000'

1/2 Mile Radius Map
 Duchesne County

Alamo Plaza Building
 1401 17th Street Suite 1000
 Denver, Colorado 80202-1247
 Phone: (303) 893-0102

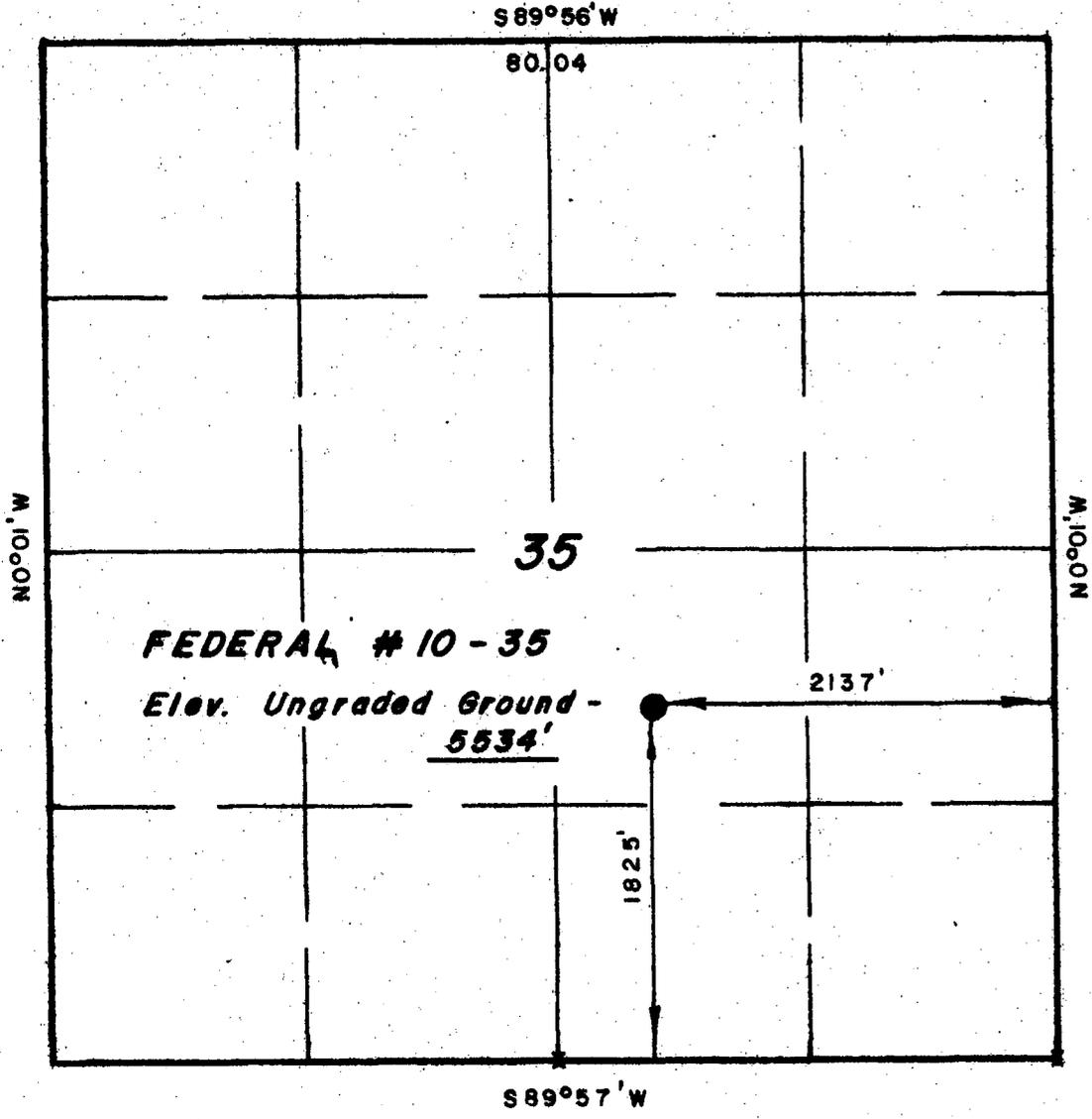
September 26, 2006

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

PROJECT
LOMAX EXPLORATION CO.

Well location, **FED. #10-35**,
 located as shown in the NW 1/4
 SW 1/4 Section 35, T 8 S, R 16 E,
 S.L.B. & M. Duchesne County, Utah.

Attachment 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.

[Signature]

REGISTERED LAND SURVEYOR
 REGISTRATION NO 2454
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 P. O. BOX 9 - 85 SOUTH - 200 EAST
 VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	7/15/8
PARTY	R.K. J.F. S.B.	REFERENCES	GLO Plat
WEATHER	Warm	FILE	LOMAX

X = Section Corners Located

EXHIBIT B
Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	Township 8 South, Range 16 East Section 34: E/2E/2, W/2NE/4, NW/4SE/4 Section 35: All	UTU-16535 HBP	Newfield Production Company Beverly Sommer Raymond H. Brennan Marian Brennan Davis Brothers Davis Resources AGK Energy LLC International Drilling Services Thomas I. Jackson Jack J Rawitscher Texas General Offshore Jasper N. Warren Deer Valley Ltd. Whitehall Energy Corp.	(Surface Rights) USA
2	<u>Township 9 South, Range 16 East</u> Section 2: All	ML-21839 HBP	Newfield Production Company	(Surface Rights) State of Utah

EXHIBIT B

Page 2

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
3	<u>Township 8 South, Range 16 East</u> Section 36: All	ML-22061 HBP	Newfield Production Company Beverly Sommer Raymond H. Brennan Marian Brennan Davis Bros LLC Davis Resources Texas General Resources Corp International Drilling Service Thomas I. Jackson Jack J Rawitscher Texas General Offshore Jasper N. Warren Deer Valley Ltd	(Surface Rights) State of Utah

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Monument Butte Federal #10-35-8-16

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
David Gerbig
Operations Engineer

Sworn to and subscribed before me this 27 day of January, 2006.

Notary Public in and for the State of Colorado: Laurie Deane

My Commission Expires
05/05/2009

My Commission Expires: _____

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

Wellbore Diagram

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: 162 jts (5244.20')
 TUBING ANCHOR: 5255.20'
 NO. OF JOINTS: 1 jts (29.65')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5287.65' KB
 NO. OF JOINTS: 1 jts (29.65')
 TOTAL STRING LENGTH: EOT @ 5318.85'

SUCKER RODS

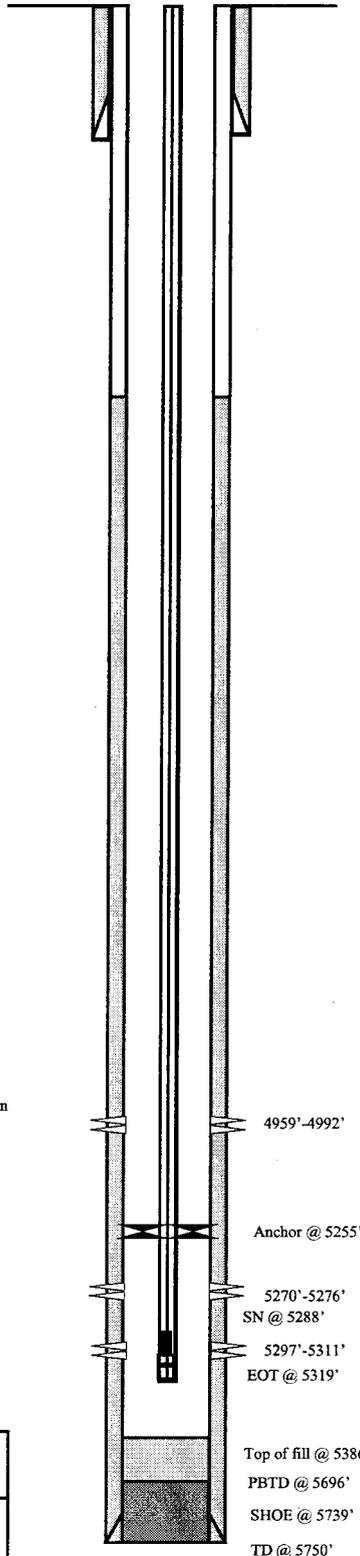
POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4-1 1/2" weight bars; 6-3/4" scraped rods; 95-3/4" plain rods, 105-3/4" scraped rods, 1-2' x 3/4" pony rod.
 PUMP SIZE: 2-1/2" x 1-1/2" x 14 1/2' RHAC
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 8 SPM
 LOGS: DIGL/SP/GR/CAL

FRAC JOB

9/28/83	4959'-4992'	Frac D-1 zone as follows: 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'	Frac B-2 zone as follows: 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.

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

Monument Federal #2A-35-8-16

Spud Date: 3/15/1995
Put on Production: 4/19/1995

Initial Production: 71 BOPD,
55 MCFD, 1 BWPD

Wellbore Diagram

GL: 5503' KB: 5517'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
DEPTH LANDED: 300'
HOLE SIZE: 12-1/4"
CEMENT DATA: 165 sxs Class "G" cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
DEPTH LANDED: 6300'
HOLE SIZE: 7-7/8"
CEMENT DATA: 378 sxs Hilift + 407 sxs 10-0 RFC.
CEMENT TOP AT: at surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 184 jts (5937.96')
TUBING ANCHOR: 5951.96'
NO. OF JOINTS: 1 jt (32.30')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5987.06' KB
NO. OF JOINTS: 2 jts (66.03')
TOTAL STRING LENGTH: EOT @ 6054.64' w/14'KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' (A)
SUCKER RODS: 10-3/4" scraped rods; 2-3/4" scraped rods; 126-3/4" plain rods, 95-3/4" scraped rods, 1-8' x 3/4" pony rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC
STROKE LENGTH: 74"
PUMP SPEED, SPM: 3 SPM
LOGS: DIGL/SP/GR/CAL

FRAC JOB

4/15/95 5339'-5377' **Frac B-2 sand as follows:**
90,720# 16/30 sand in 340 bbls YF 130 fluid. Treated @ avg press of 2500 psi w/avg rate of 31 BPM. ISIP 5063 psi.

4/16/95 5010'-5022' **Frac D-1 sand as follows:**
86,672# 16/30 sand in 257 bbls YF 130 fluid. Treated @ avg press of 2500 psi w/avg rate of 31 BPM. ISIP 2815 psi.

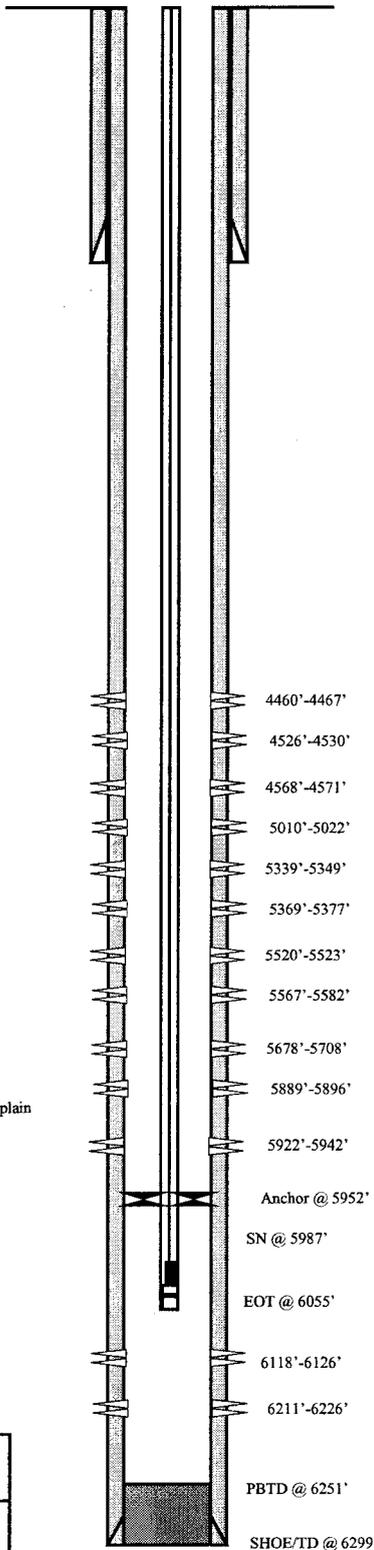
10/28/99 Tubing leak. Update rod and tubing details.

2/18/02 5889'-6226' **Frac CP & BS sands as follows:**
114,500# 20/40 sand in 977 bbls YF 125 fluid. Treated @ avg press of 4262 psi w/avg rate of 19.8 BPM. ISIP 2000 psi. Calc. flush: 1512 gal, Actual flush: 1281 gal.

2/18/02 5520'-5708' **Frac A3 & LODC sands as follows:**
130,200# 20/40 sand in 1098 bbls YF 125 fluid. Treated @ avg press of 4465 psi w/avg rate of 20.1 BPM. ISIP 2280 psi. Calc. flush: 1412 gal, Actual flush: 1260 gal.

2/19/02 4460'-4571' **Frac GB4 & GB6 sands as follows:**
46,920# 20/40 sand in 437 bbls YF 125 fluid. Treated @ avg press of 2144 psi w/avg rate of 21 BPM. ISIP 2325 psi. Calc. flush: 4460 gal, Actual flush: 4365 gal.

1/29/04 Parted Rods. Update rod and tubing details.



PERFORATION RECORD

Date	Depth Range	Tool	Holes
4/12/95	5369'-5377'	4 JSPF	32 holes
4/12/95	5339'-5349'	4 JSPF	40 holes
4/16/95	5010'-5022'	4 JSPF	48 holes
2/15/02	6211'-6226'	4 JSPF	60 holes
2/15/02	6118'-6126'	4 JSPF	32 holes
2/15/02	5922'-5942'	2 JSPF	40 holes
2/15/02	5889'-5896'	4 JSPF	28 holes
2/15/02	5678'-5708'	2 JSPF	60 holes
2/15/02	5567'-5582'	2 JSPF	30 holes
2/15/02	5520'-5523'	4 JSPF	12 holes
2/15/02	4568'-4571'	4 JSPF	12 holes
2/15/02	4526'-4530'	4 JSPF	16 holes
2/15/02	4460'-4467'	4 JSPF	28 holes

Inland Resources Inc.

Monument Federal #2A-35-8-16

661' FNL & 1985' FEL

NWNE Section 35-T8S-R16E

Duchesne Co, Utah

API #43-013-31437; Lease #U-16535

Monument Butte Fed. #6-35-8-16

Spud Date: 7/13/82
 Put on Production: 8/18/83
 GL: 5562'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (290')
 DEPTH LANDED: 280'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 210 sxs Class "G" cmt. to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts.
 DEPTH LANDED: 5656.58'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 250 sx Lodense & 300 sxs Gypseal.
 CEMENT TOP AT: 2464' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 167 jts. (5410.12')
 TUBING ANCHOR: 5420.12'
 NO. OF JOINTS: 1 jt. (32.31')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5455.23'
 NO. OF JOINTS: 2 jts (63.27')
 TOTAL STRING LENGTH: EOT @ 5520.00'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 6-1 1/2" weight bars; 14-3/4" scraped rods; 85-3/4" plain rods, 113-3/4" scraped rods
 PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 5 SPM
 LOGS: DIGL/SP/GR/CAL

FRAC JOB

8/3/83 5025'-5055' **Frac as follows:**
 102,000# 20/40 sand in 672 bbls fluid.
 Treated @ avg press of 2320 psi w/avg rate of 32 BPM. ISIP 2020 psi.

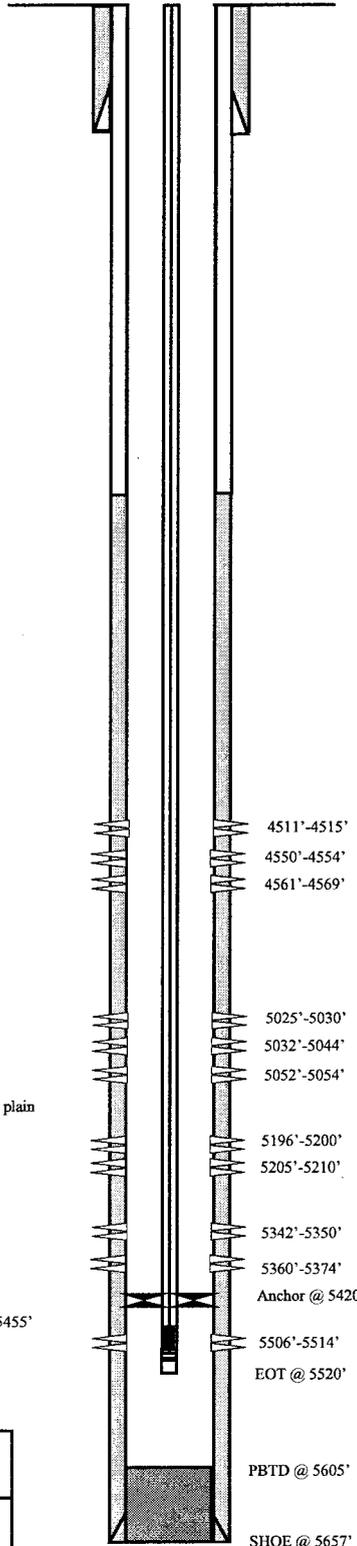
1/10/91 5342'-5374' **Frac as follows:**
 65,000# 20/40 sand in 1002 bbls fluid.
 Treated @ avg press of 3800 psi w/avg rate of 17 BPM. ISIP 2440 psi.

11/30/01
 12/9/02 5506'-5514' **Frac A sands as follows:**
 19,730# 20/40 sand in 189 bbls Viking I-25 fluid. Treated @ avg. pressure of 4595 psi w/avg. rate of 18.2 BPM. ISIP - 7400 psi. Calc. flush: 1442 gals. Actual flush: 1302 gals.

12/9/02 5196'-5210' **Frac C sands as follows:**
 24,541# 20/40 sand in 222 bbls Viking I-25 fluid. Treated @ avg. pressure of 4090 psi w/avg. rate of 18.2 BPM. ISIP - 2400 psi. Calc. flush: 1442 gals. Actual flush: 1260 gals.

12/9/02 4511'-4569' **Frac GB sands as follows:**
 61,347# 20/40 sand in 471 bbls Viking I-25 fluid. Treated @ avg. pressure of 2010 psi w/avg. rate of 26.2 BPM. ISIP - 2150 psi. Calc. flush: 4511 gals. Actual flush: 4410 gals.

03/16/04 **Parted Rods. Update rod details.**



PERFORATION RECORD

8/3/83	5052'-5054'	1 JSPF	3 holes
8/3/83	5032'-5044'	1 JSPF	13 holes
8/3/83	5026'-5030'	1 JSPF	6 holes
1/7/91	5052'-5054'	3 JSPF	9 holes
1/7/91	5032'-5044'	3 JSPF	39 holes
1/7/91	5025'-5030'	3 JSPF	18 holes
1/7/91	5342'-5350'	4 JSPF	32 holes
1/7/91	5360'-5374'	4 JSPF	56 holes
12/6/02	5506'-5514'	4 JSPF	32 holes
12/6/02	5205'-5210'	4 JSPF	20 holes
12/6/02	5196'-5200'	4 JSPF	16 holes
12/6/02	4561'-4569'	4 JSPF	32 holes
12/6/02	4550'-4554'	4 JSPF	16 holes
12/6/02	4511'-4515'	4 JSPF	16 holes

NEWFIELD

Monument Butte Fed. #6-35-8-16

1831' FNL & 1968' FWL
 SE/NW Section 35-T8S-R16E
 Duchesne Co, Utah
 API #43-013-30751; Lease #UTU-16535

Monument Butte Fed. #3-35

Spud Date: 12/7/82
 Put on Production: 3/3/83
 Put on Injection: 7/31/89
 GL: 5532' KB: 5544'

Initial Production: 70 BOPD,
 NM MCFD, NM BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 280'
 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#
 LENGTH: 143 jts.
 DEPTH LANDED: 5745'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 400 sxs Lo-Dense & 350 sxs Gypseal.
 CEMENT TOP AT: 1060' per CBL

TUBING

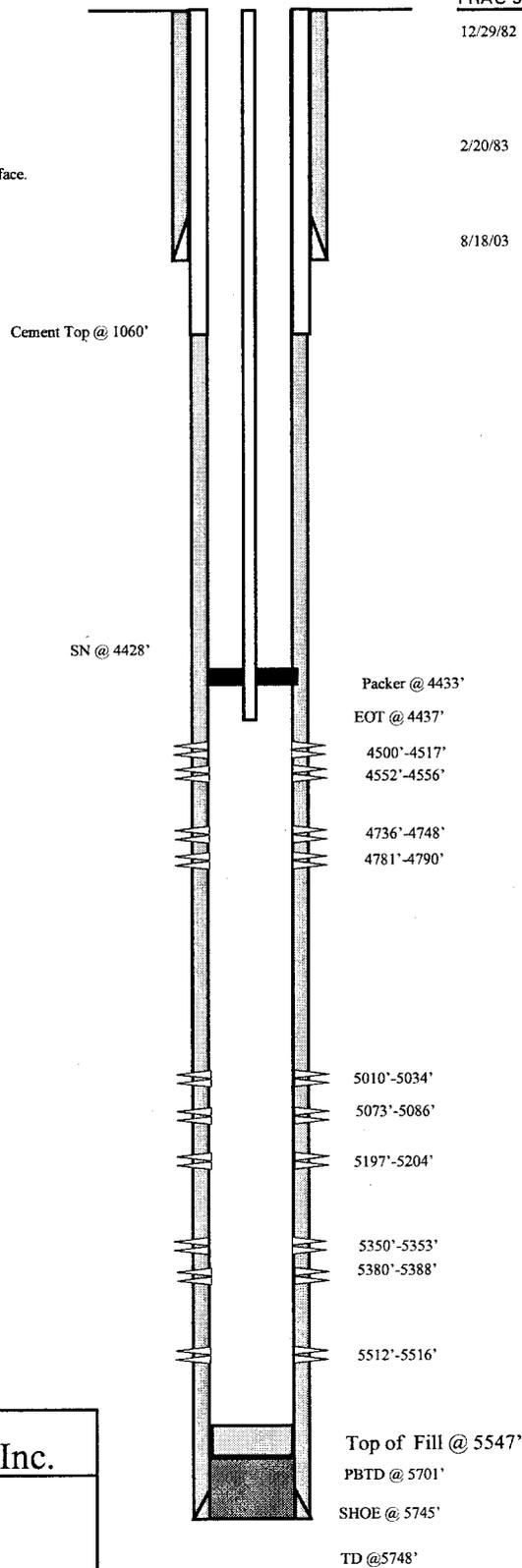
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 DEPTH LANDED: 4417.32'
 NO. OF JOINTS: 136 jts
 SEATING NIPPLE: 2-7/8" (1.10")
 SN LANDED AT: 4428.32' KB
 TUBING PACKER: 4433'
 TOTAL STRING LENGTH: EOT @ 4436.62'

FRAC JOB

12/29/82 5073'-5086' **Frac D2 sand as follows:**
 76,000# 20/40 sand in 583 bbls 3% KCl frac fluid. Treated @ avg press of 2400 psi w/avg rate of 30 BPM. ISIP 2100 psi. Calc. flush: 5073 gal. Actual flush: 4956 gal.

2/20/83 5010'-5034' **Frac D1 sand as follows:**
 120,000# 20/40 sand in 904 bbls 3% KCl frac fluid. Treated @ avg press of 2900 psi w/avg rate of 29 BPM Flush to top perf.

8/18/03 4500'-5516' **Re-Completion:** Perf A3, BLS, B2, C, PB11, PB10, GB6, GB4 sands. Ready for MIT.



PERFORATION RECORD

12/28/82	5073'-5086'	1 SPF	13 holes
2/19/83	5010'-5034'	1 SPF	24 holes
8/18/03	5512'-5516'	4 SPF	16 holes
8/18/03	5380'-5388'	4 SPF	32 holes
8/18/03	5350'-5353'	4 SPF	12 holes
8/18/03	5197'-5204'	4 SPF	28 holes
8/18/03	4781'-4790'	4 SPF	36 holes
8/18/03	4736'-4748'	4 SPF	48 holes
8/18/03	4552'-4556'	4 SPF	16 holes
8/18/03	4500'-4517'	4 SPF	68 holes

Inland Resources Inc.

Monument Butte Fed. #3-35

1874' FNL & 1925' FEL

SWNE Section 35-T8S-R16E

Duchesne Co, Utah

API #43-013-30608; Lease #U-16535

Monument Butte Fed. #8-35

Spud Date: 6/19/1991
 Put on Production: 7/26/1991
 GL: 5483' KB: 5498'

Initial Production: 114 BOPD,
 126 MCFD, 12 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 295'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 216 sxs Class "G" cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 16.5#
 DEPTH LANDED: 6294.49'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 616 sxs Hilit & 529 sxs Class "G".
 CEMENT TOP AT: 1246' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 177 jts (5518.49')
 TUBING ANCHOR: 5534.99' KB
 NO. OF JOINTS: 2 jts (63.00')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5600.79' KB
 NO. OF JOINTS: 1 jts (31.50')
 TOTAL STRING LENGTH: EOT @ 5633.84' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scraped rods, 113-3/4" slick rods; 93-3/4" scraped rods, 1-8', 1-6', 1-4' x 3/4" pony rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 16" RHAC
 STROKE LENGTH: 54"
 PUMP SPEED, SPM: 7 SPM
 LOGS: DIGL/SP/GR/CAL

FRAC JOB

7/11/91 5574'-5591' **Frac LODC sand as follows:**
 21,000# 20/40 sand + 100,000# 16/30 sand in 925 bbls fluid. Treated @ avg press of 2800 psi w/avg rate of 30 BPM. ISIP 2460 psi.

7/13/91 5328'-5342' **Frac B-2 sand as follows:**
 22,200# 20/40 sand + 11,400# 16/30 sand in 121 bbls fluid. Treated @ avg press of 2950 psi w/avg rate of 40 BPM. ISIP 2430 psi.

7/16/91 5073'-5158' **Frac C & D sand as follows:**
 17,000# 20/40 sand + 87,000# 16/30 sand in 902 bbls fluid. Treated @ avg press of 2280 psi w/avg rate of 36 BPM. ISIP 1950 psi.

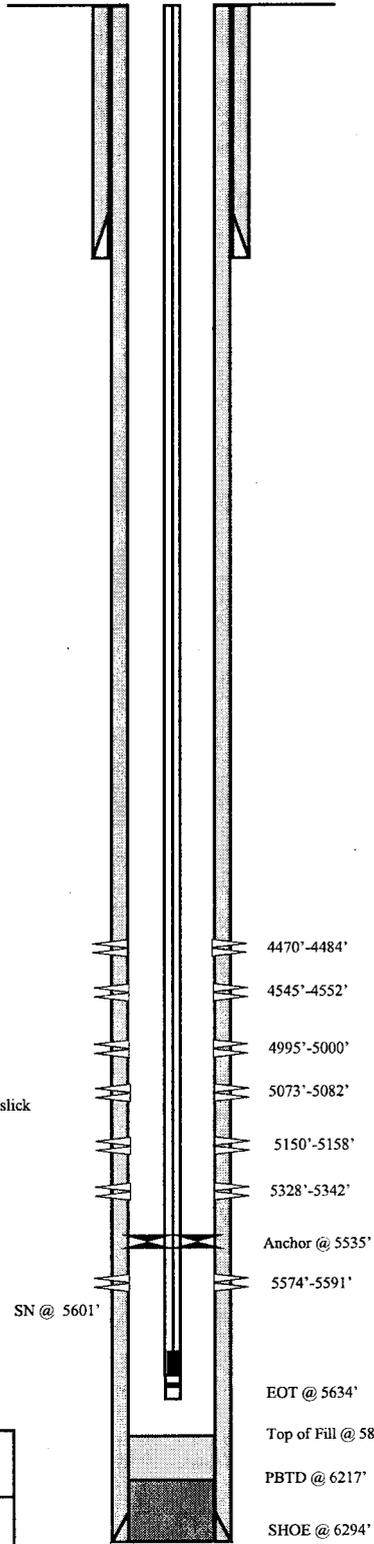
7/17/91 4995'-5000' **Frac D-1 sand as follows:**
 22,826# 16/30 sand in 238 bbls fluid. Treated @ avg press of 2680 psi w/avg rate of 20 BPM. ISIP 2180 psi.

10/29/99 Pump change. Update rod and tubing details.

4/19/02 4470'-4452' **Frac GB4, GB6 sands as follows:**
 61,560# 20/40 sand in 456 bbls Viking I-25 frac fluid. Treated @ avg press of 2350 psi w/avg rate of 28.6 BPM. ISIP 2400 psi. Calc. flush: 4470 gal. Actual flush: 4284 gal.

11/25/02 Parted Rods. Update rod detail

06/09/03 Parted Rods. Update rod detail



PERFORATION RECORD

7/10/91	5574'-5591'	4 JSPF	68 holes
7/12/91	5328'-5342'	4 JSPF	56 holes
7/15/91	5150'-5158'	4 JSPF	32 holes
7/15/91	5073'-5082'	4 JSPF	18 holes
7/17/91	4995'-5000'	4 JSPF	20 holes
4/19/02	4545'-4552'	4 JSPF	28 holes
4/19/02	4470'-4484'	4 JSPF	56 holes



Inland Resources Inc.

Monument Butte Fed. #8-35

1897' FNL & 673' FEL

SENE Section 35-T8S-R16E

Duchesne Co, Utah

API #43-013-31263; Lease #U-16535

Monument Butte Fed. #12-35

Spud Date: 6/5/1983
Put on Production: 11/19/1988

Initial Production: 33 BOPD,
80 MCFD, NM BWPD

GL: 5586' KB: 5597'

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

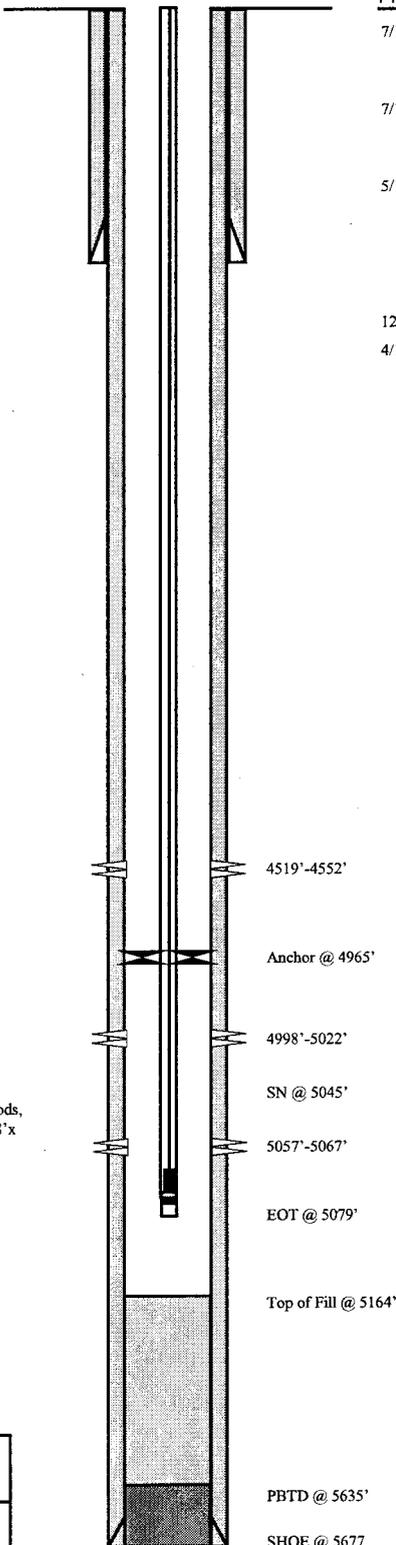
SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 153 jts (4949.24')
TUBING ANCHOR: 4964.82'
NO. OF JOINTS: 3 jts
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 5044.81' KB
NO. OF JOINTS: 1 jts (32.46')
TOTAL STRING LENGTH: EOT @ 5078.82'

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' 5057'-5067'	Break zones as follows: 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

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



Inland Resources Inc.
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 Fed. 4-35

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

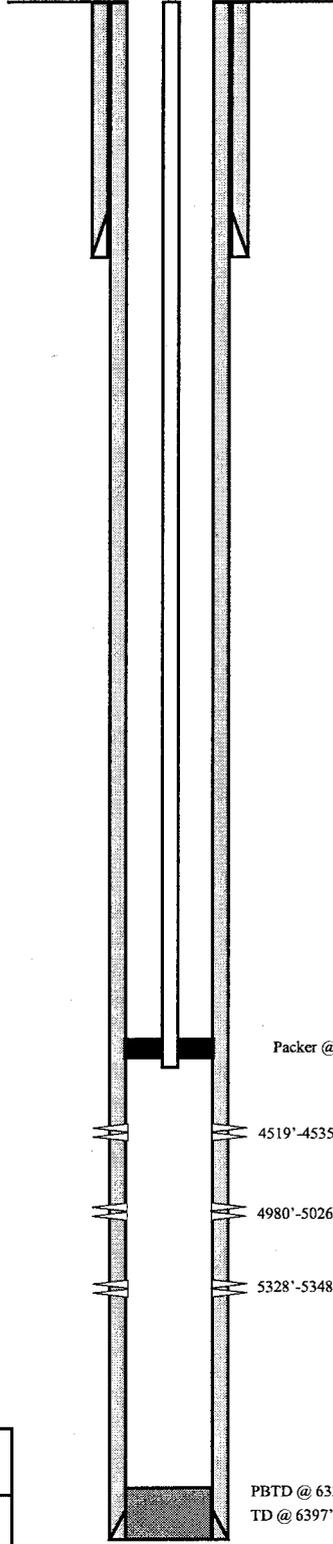
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 17#
 LENGTH: 141 jts.
 DEPTH LANDED: 5643' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 265 sxs Lite & 280 sxs 50/50 POZ.
 CEMENT TOP AT: ? per CBL

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'	Frac zone as follows: 84,500# 20/40 sand in 845 bbls 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'	Frac zone as follows: 104,000# 20/40 sand in 1142 bbls 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'	Frac zone as follows: 46,800# 20/40 sand in 488 bbls 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.



PERFORATION RECORD

Date	Interval	Tool	Holes
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



Inland Resources Inc.
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 Federal #2-35

Spud Date: 11/6/81
 Put on Production: 1/15/82
 Put on Injection: 9/2/88

Initial Production: 18 BOPD,
 171 MCFPD, 0 BWPD

GL: 5515' KB: 5532'

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 282' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 115 sxs Class "G" cmt

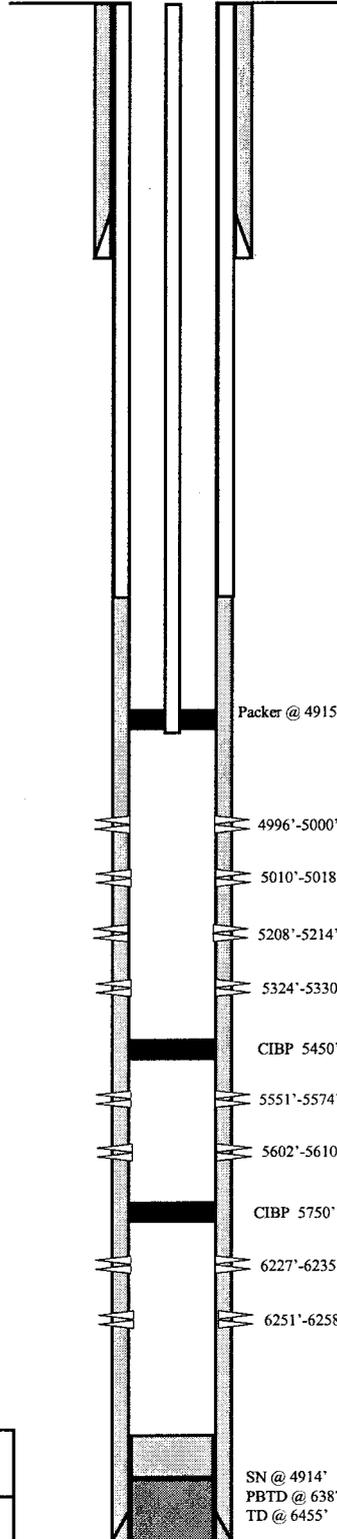
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 17#
 DEPTH LANDED: 6444'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 766 sxs 50/50 POZ.
 CEMENT TOP AT: 3104' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 155 jts.
 SEATING NIPPLE: 4914' KB
 PACKER AT: 4915' KB
 TOTAL STRING LENGTH: 4921' KB

Injection Wellbore
 Diagram



FRAC JOB

11/28/81 6227'-6258' **Frac CP-2 sand as follows:**
 40,000# of 20/40 sand in 535 bbls of frac fluid. Treated @ avg rate of 29 bpm w/avg press of 2600 psi. ISIP: 2250 psi. Flushed to perfs.

12/04/81 4990'-5330' **Frac D1/B2 sand as follows:**
 59,500# of 20/40 sand in 809 bbls of frac fluid. Treated @ avg rate of 36 bpm w/avg press of 2400 psi. ISIP: 2000 psi. Flushed to perfs.

03/02/85 5551'-5610' **Frac CP2 sands as follows:**
 22,640# of 20/40 sand in 326 bbls of frac fluid. Treated @ avg rate of 20 bpm w/avg press of 4300 psi. ISIP: 2250 psi. Flushed to perfs.

9/02/88 Convert to Injector.

PERFORATION RECORD

Date	Interval	Holes
11/27/81	6251'-6258'	07 holes
11/27/81	6227'-6235'	08 holes
12/04/81	4996'-5000'	05 holes
12/04/81	5010'-5018'	09 holes
12/04/81	5208'-5214'	07 holes
12/04/81	5324'-5330'	07 holes
02/27/85	5551', 5556', 5558', 5564', 5566', 5568', 5574', 5602', 5604', 5606', 5608', 5610'	12 holes



Inland Resources Inc.

Monument Butte Federal #2-35

2090 FSL & 660 FEL
 NESE Section 35-T8S-R16E
 Duchesne Co, Utah
 API #43-013-30606; Lease #U-16535

Monument Butte #12-36

Spud Date: 9/4/1983
Put on Production: 10/20/1983

GL: 5505' KB: 5515'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts.
DEPTH LANDED: 296' GL
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#
DEPTH LANDED: 5700'
HOLE SIZE: 7-7/8"
CEMENT DATA: 400 sxs Class "G"
CEMENT TOP AT: ? per CBL

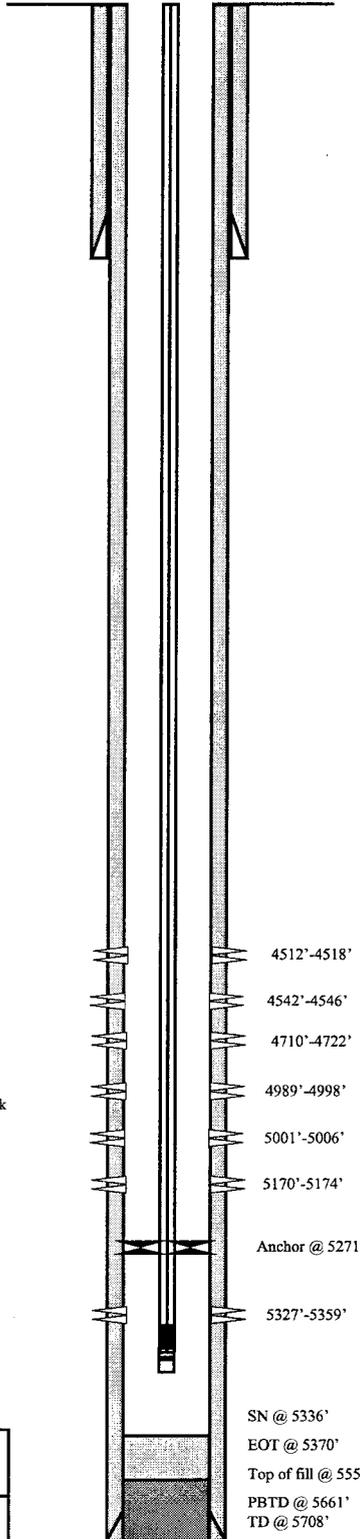
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 164 jts (5261.00')
TUBING ANCHOR: 5271.00'
NO. OF JOINTS: 2 jts (5273.85')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5336.00' KB
NO. OF JOINTS: 1 jts (5337.10')
TOTAL STRING LENGTH: EOT @ 5370.00'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 6-1 1/2" weight bars; 6-3/4" scraped rods; 88-3/4" slick rods, 112-3/4" scraper rods, 1-2", 2-6" x 3/4" pony rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 15.5' RHAC
STROKE LENGTH: 74"
PUMP SPEED, SPM: 6 SPM
LOGS: DIGL/SP/GR/CAL

Wellbore Diagram



Initial Production: 45 BOPD,
202 MCFD, 3 BWPD

FRAC JOB

11/29/83 5327'-5359' **Frac B-2 sand as follows:**
53,800# 20/40 sand in 971 bbls 5% KCl fluid. Treated @ avg press of 2630 psi w/avg rate of 30 BPM. ISIP 2700 psi.

10/09/83 4989'-5006' **Frac D-1 sand as follows:**
82,000# 20/40 sand in 583 bbls 5% KCl fluid. Treated @ avg press of 1700 psi w/avg rate of 25 BPM. ISIP 1850 psi.

1/7/02 5327'-5359' **Frac B-2 sand as follows:**
33,092# 20/40 sand in 393 bbls Viking I-25 fluid. Treated @ avg press of 4500 psi w/avg rate of 7 BPM. ISIP 6000 psi. Screened out.

1/7/02 5170'-5174' **Frac C-SD sand as follows:**
17,000# 20/40 sand in 116 bbls Viking I-25 fluid. Treated @ avg press of 2900 psi w/avg rate of 5 BPM. ISIP 5180 psi. Screened out.

1/8/02 4710'-4722' **Frac PB-10 sand as follows:**
32,500# 20/40 sand in 310 bbls Viking I-25 fluid. Treated @ avg press of 2200 psi w/avg rate of 25 BPM. ISIP 2490 psi. Cal. flush: 4710 gal, Act. flush: 4620 gal.

1/8/02 4512'-4546' **Frac GB sand as follows:**
33,000# 20/40 sand in 302 bbls Viking I-25 fluid. Treated @ avg press of 2200 psi w/avg rate of 25 BPM. ISIP 2250 psi. Cal. flush: 4512 gal, Act. flush: 4410 gal.

PERFORATION RECORD

Date	Depth Range	SPF	Holes
09/28/83	5327'-5359'	1 SPF	32 holes
10/08/83	4948'-4998'	1 SPF	10 holes
10/08/83	5001'-5006'	1 SPF	06 holes
10/29/90	5327'-5359'	3 SPF	96 holes
01/03/02	5170'-5174'	4 SPF	16 holes
01/03/02	4710'-4722'	4 SPF	48 holes
01/08/02	4512'-4518'	4 SPF	24 holes
01/08/02	4542'-4546'	4 SPF	16 holes



Inland Resources Inc.
Monument Butte #12-36
 638' FWL & 2046' FSL
 NWSW Section 36-T8S-R16E
 Duchesne Co, Utah
 API #43-013-30746; Lease #U-22061

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

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

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'

SUCKER RODS

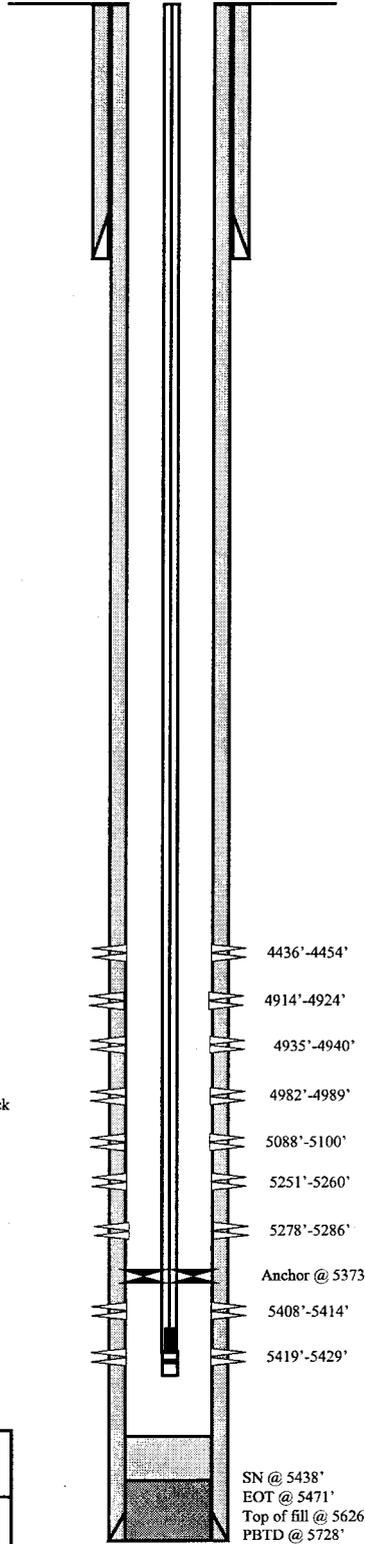
POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4-1 1/2" weight bars; 10-3/4" scraper rods; 102-3/4" slick rods, 100-3/4" scraper rods, 1-4", 1-8' x 3/4" pony rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC
 STROKE LENGTH: 72"
 PUMP SPEED, SPM: 5 SPM
 LOGS: DIGL/SP/GR/CAL

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 1-25 fluid. Treated @ avg press of 2560 psi w/avg rate of 32 BPM. ISIP 2530 psi. Calc. flush: 4436 gal., Actual flush: 4326 gal.

PERFORATION RECORD

Date	Interval	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





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

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

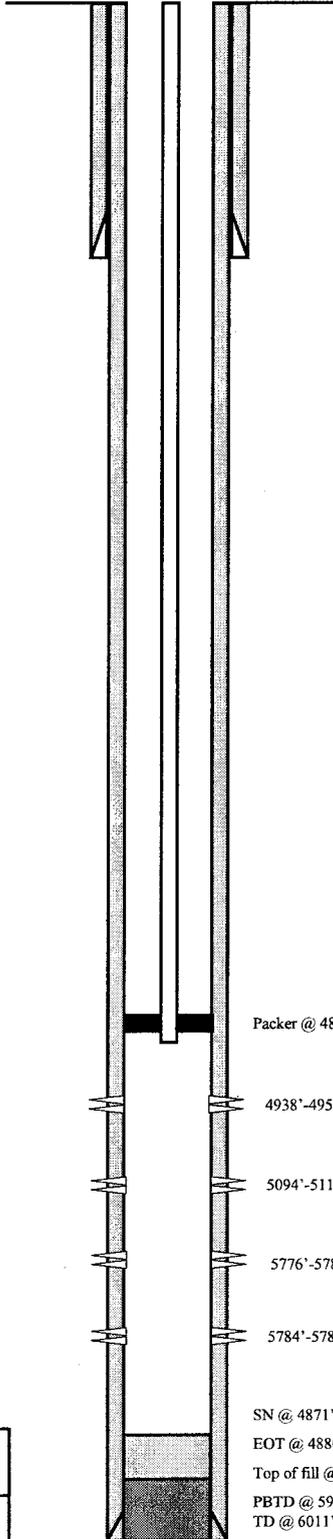
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 147 jts. 6011'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 542 sxs Pacesetter Lite & 295 sxs Class "G".
 CEMENT TOP AT: ? per CBL

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'	Frac CP-1 sands as follows: 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'	Frac C sands as follows: 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'	Frac D-1 sands as follows: 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.



PERFORATION RECORD

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



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

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

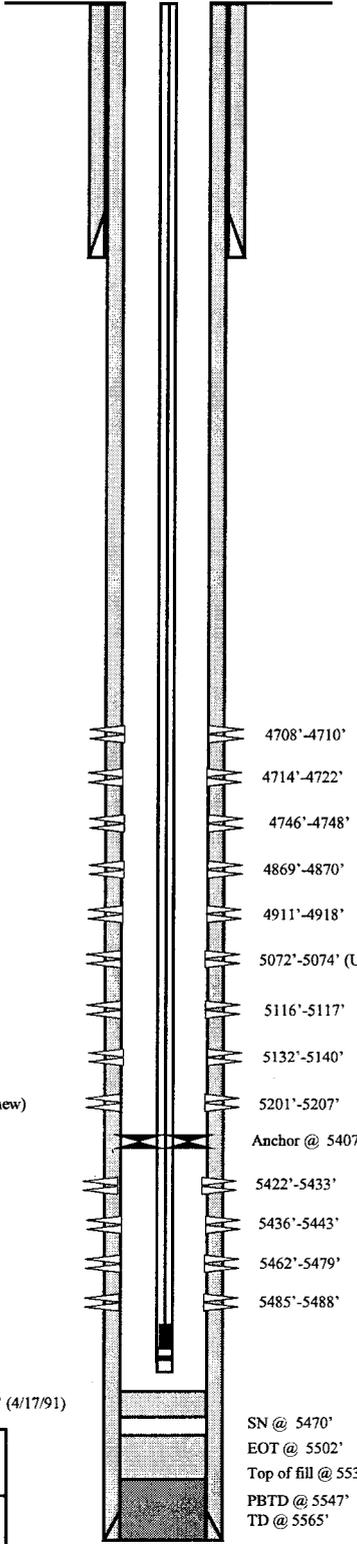
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 177 jts (5397.57')
 TUBING ANCHOR: 5406.57'
 NO. OF JOINTS: 2 jts (60.85')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5470.22' KB
 NO. OF JOINTS: 1 jt (30.37')
 TOTAL STRING LENGTH: EOT @ 5502.14'

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 (top 30 new)
 86-3/4" plain rods, 25-3/4" guided rods, (top 15 new) 6-1 1/2" weight rods
 PUMP SIZE: 2-1/2" x 1-1/2" x 15 1/2" RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 4 SPM

FRAC JOB

4/18/81 5428'-5441' **Frac A3 sand as follows:**
 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' **Frac D, C, B sands as follows:**
 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' **Frac Stray sands as follows:**
 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.



PERFORATION RECORD

Date	Depth Range	SPF
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

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

SN @ 5470'
 EOT @ 5502'
 Top of fill @ 5531'
 PBTB @ 5547'
 TD @ 5565'



Inland Resources Inc.
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 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

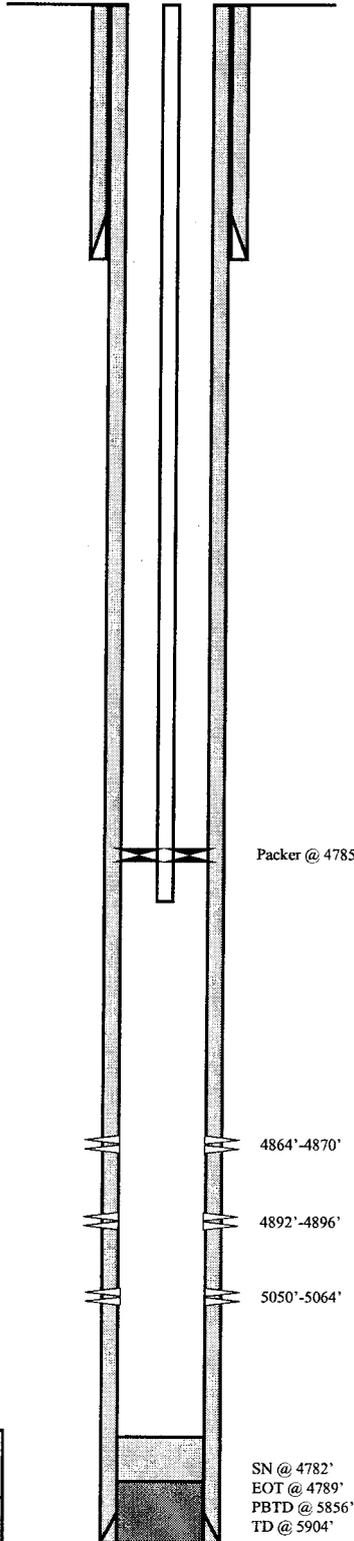
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 146 jts (4767.28')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4782.38' KB
 TUBING PACKER: 4785.58'
 TOTAL STRING LENGTH: EOT @ 4789.70'

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





Inland Resources Inc.
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.

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' x 3/4" pony rods, 1-2' x 3/4" 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

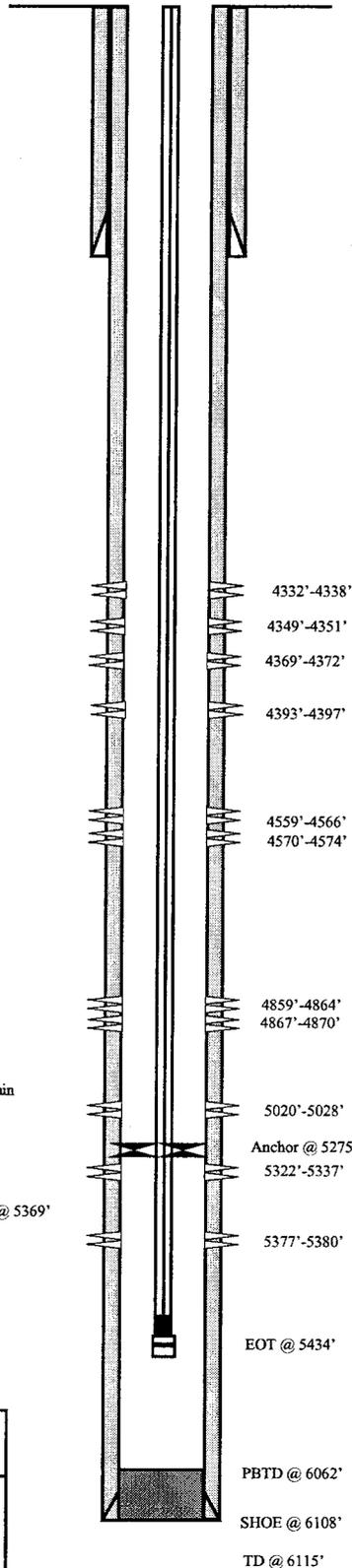
1/16/03 5322'-5380' **Frac A1 & A3 sands as follows:**
88,884# 20/40 sand in 650 bbls Viking I-25 fluid. Treated @ avg press of 2243 psi w/avg rate of 24.5 BPM. ISIP- 2230 psi. Calc. Flush: 5322 gal. Actual Flush: 5250 gal.

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	Tool	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





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

Attachment F

1 of 6

Analytical Laboratory Report for: NEWFIELD PRODUCTION COMPANY	 Chemical Services

Production Water Analysis

Listed below please find water analysis report from: Monument Butte Inf, MONUMENT BUTTE INJECTION FACILITY TRIPLEX DISCHARGE

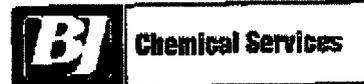
Lab Test No: 2006400470 **Sample Date:** 02/24/2006
Specific Gravity: 1.005

TDS: 5373
pH: 8.40

Cations:	mg/L	as:
Calcium	60.00	(Ca ⁺⁺)
Magnesium	36.00	(Mg ⁺⁺)
Sodium	1909	(Na ⁺)
Iron	0.20	(Fe ⁺⁺)
Manganese	0.00	(Mn ⁺⁺)
Anions:	mg/L	as:
Bicarbonate	488	(HCO ₃ ⁻)
Sulfate	80	(SO ₄ ⁻²)
Chloride	2800	(Cl ⁻)
Gases:		
Carbon Dioxide		(CO ₂)
Hydrogen Sulfide	3	(H ₂ S)

Attachment F
2 of 6NEWFIELD PRODUCTION
COMPANY

Lab Test No: 2006400470

DownHole SAT™ Scale Prediction
@ 130 deg. F

Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO ₃)	16.29	23.11
Aragonite (CaCO ₃)	13.54	22.73
Witherite (BaCO ₃)	0	-11.46
Strontianite (SrCO ₃)	0	-3.17
Magnesite (MgCO ₃)	12.1	18.92
Anhydrite (CaSO ₄)	.00903	-1195
Gypsum (CaSO ₄ *2H ₂ O)	.00795	-1452
Barite (BaSO ₄)	0	-1.06
Celestite (SrSO ₄)	0	-253.27
Fluorite (CaF ₂)	0	-62.22
Silica (SiO ₂)	0	-233.79
Brucite (Mg(OH) ₂)	.0242	-3.84
Magnesium silicate	0	-316.35
Iron hydroxide (Fe(OH) ₃)	< 0.001	< 0.001
Strengite (FePO ₄ *2H ₂ O)	0	> 0.001
Siderite (FeCO ₃)	109.84	.279
Halite (NaCl)	< 0.001	-499724
Iron sulfide (FeS)	38.85	.0815

Interpretation of DHSat Results:

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

Analytical Laboratory Report for:

NEWFIELD PRODUCTION COMPANY



Chemical Services

Account Representative:
Roosevelt Sales

Production Water Analysis

Listed below please find water analysis report from: RUN C, MONUMENT BUTTE 10-35-8-16 TREATER

Lab Test No: 2006403099 Sample Date: 10/05/2006
Specific Gravity: 1.009
TDS: 12842
pH: 7.40

Cations:	mg/L	as:
Calcium	80.00	(Ca ⁺⁺)
Magnesium	48.00	(Mg ⁺⁺)
Sodium	4761	(Na ⁺)
Iron	1.10	(Fe ⁺⁺)
Manganese	0.00	(Mn ⁺⁺)
Anions:	mg/L	as:
Bicarbonate	732	(HCO ₃ ⁻)
Sulfate	120	(SO ₄ ⁼)
Chloride	7100	(Cl ⁻)
Gases:		
Carbon Dioxide		(CO ₂)
Hydrogen Sulfide	0	(H ₂ S)

NEWFIELD PRODUCTION Lab Test No: 2006403099
COMPANY

DownHole SAT™ Scale Prediction
@ 130 deg. F



Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO3)	2.6	1.05
Aragonite (CaCO3)	2.16	.913
Witherite (BaCO3)	0	-10.81
Strontianite (SrCO3)	0	-4.17
Magnesite (MgCO3)	2	.714
Anhydrite (CaSO4)	.00539	-788.59
Gypsum (CaSO4*2H2O)	.00703	-773.35
Barite (BaSO4)	0	-.475
Celestite (SrSO4)	0	-119.2
Silica (SiO2)	0	-80.98
Brucite (Mg(OH)2)	< 0.001	-1.64
Magnesium silicate	0	-123.14
Siderite (FeCO3)	93.18	.72
Halite (NaCl)	< 0.001	-186863
Thenardite (Na2SO4)	< 0.001	-52587
Iron sulfide (FeS)	0	-.086

Interpretation of DHSat Results:

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

DownHole SAT (tm)
MIXED WATER CHEMISTRY

Attachment F
5 of 6

1) Johnson Water

2) M B 10-35-8-16

Report Date: 10-18-2006

CATIONS

Calcium (as Ca)	200.00
Magnesium (as Mg)	148.50
Barium (as Ba)	0.00
Strontium (as Sr)	0.00
Sodium (as Na)	2381
Iron (as Fe)	1.10
Manganese (as Mn)	0.00

ANIONS

Chloride (as Cl)	3973
Sulfate (as SO4)	107.50
Dissolved CO2 (as CO2)	42.81
Bicarbonate (as HCO3)	673.71
Carbonate (as CO3)	16.53
H2S (as H2S)	0.00

PARAMETERS

pH	7.45
Temperature (°F)	130.00
Density(g/mL)	1.00
Pressure(atm)	1.00
Calculated T.D.S.	7544
Molar Conductivity	10829

BJ Chemical Services
Roosevelt, Utah

DownHole SAT(tm)
MIXED WATER DEPOSITION POTENTIAL INDICATORS

Attachment F
6 of 6

1) Johnson Water

2) M B 10-35-8-16

Report Date: 10-18-2006

SATURATION LEVEL

Calcite (CaCO3)	8.12
Aragonite (CaCO3)	6.75
Witherite (BaCO3)	0.00
Strontianite (SrCO3)	0.00
Magnesite (MgCO3)	7.48
Anhydrite (CaSO4)	0.0282
Gypsum (CaSO4*2H2O)	0.0247
Barite (BaSO4)	0.00
Magnesium silicate	0.00
Iron hydroxide (Fe(OH)3)	736.94
Iron sulfide (FeS)	0.00

MOMENTARY EXCESS (Lbs/1000 Barrels)

Calcite (CaCO3)	1.34
Aragonite (CaCO3)	1.31
Witherite (BaCO3)	-8.90
Strontianite (SrCO3)	-3.42
Magnesite (MgCO3)	1.12
Anhydrite (CaSO4)	-403.50
Gypsum (CaSO4*2H2O)	-494.29
Barite (BaSO4)	-0.417
Magnesium silicate	-115.29
Iron hydroxide (Fe(OH)3)	< 0.001
Iron sulfide (FeS)	-0.0269

SIMPLE INDICES

Langelier	1.07
Stiff Davis Index	1.20

BOUND IONS

	TOTAL	FREE
Calcium	200.00	168.60
Barium	0.00	0.00
Carbonate	16.53	2.64
Phosphate	0.00	0.00
Sulfate	107.50	76.05

OPERATING CONDITIONS

Temperature (°F)	130.00
Time (mins)	3.00

BJ Chemical Services
Roosevelt, Utah

Attachment "G"

**Monument Butte Federal #10-35-8-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5270	5311	5291	1800	0.77	1789 ←
4959	4992	4976	2400	0.92	2389
				Minimum	<u><u>1789</u></u>

Calculation of Maximum Surface Injection Pressure

$$P_{max} = (\text{Frac Grad} - (0.433 \times 1.005)) \times \text{Depth of Top Perf}$$
 where pressure gradient for the fresh water is .433 psi/ft and specific gravity of the injected water is 1.005.

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

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

The Western Company

of North America

TREATMENT REPORT

Date 9/28/83 Western District Vernal-53 F. Receipt 544291
 Operator Lomax Exploration
 Lease Federal Well No. 10-35
 Field Monument Butte Location 35/8S/16E
 County Duchesne State Utah
 Stage Number 1 This Zone This Well

WELL DATA: OG NG NO OO WD IW Misc. Depth TD/PB 5696 Formation Green River
 Size Tubing --- Tubing Perf. --- Type Packer --- Set At ---
 Size Casing 5 1/2 Wt. 17 Set From surface To 5750 Size Liner --- Wt. ---
 Liner Set From --- To --- Open Hole: Size --- From --- To ---
 Casing Perforations: Size .38 Holes Per Foot 1 Intervals 4959-4992 (33 holes)

Previous Treatment none Prior Production n/a

TREATMENT DATA: Pad Used: Yes No Pad Type Apollo Gel 50
 Treating Fluid Type: Oil Water Acid Misc. Foam Emulsion
 Treating Fluid Volume Gals. 49,000 Fluid Description 35,000 gal. Apollo Gel 40
14,000 gal. Apollo Gel 50
 Total Prop Quantity 164,000 lbs. Prop Type: Sand Beads Special None
 Prop Mesh Sizes, Types and Quantities 164,000# 20/40 mesh sand
 Hole Loaded With 5% KCL water Treat Via: Tubing Casing Anul Tubing & Anul.
 Ball Sealers: --- In --- Stages of ---
 Types and Number of Pumps Used 5 Pacemaker 1000's
 Auxiliary Materials: 23,625# KCL; 720# Aquaseal 2; 57 gal. Claymaster 3; 49 gal. Aquaflow; 25# B-5; 15 gal. Frac-side 1
 Procedure 14,000 gal. Apollo 50 pad, 4000 gal. Apollo 40 w/ 20/40 @ 1#, 6000 gal. Apollo 40 w/20/40 @ 2#; 8000 gal. Apollo 40 w/20/40 @ 4#; 10,000 gal. Apollo 40 w/20/40 @ 6#; 7000 gal. Apollo 40 w/20/40 @ 8#; Flush w/5% KCL water.

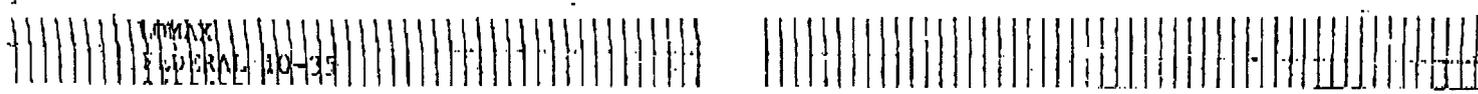
FLUID PUMPED AND CAPACITIES IN BBLs.
 Tubing Cap. ---
 Casing Cap. 116
 Annular Cap. ---
 Open Hole Cap. ---
 Fluid to Load ---
 Pad Volume 333
 Treating Fluid 833
 Flush 60
 Overflush ---
 Total to Recover 1226

Time AM/PM	Treating Pressure-Psi		Barrels Fluid Pumped	Inj. Rate B P M	REMARKS—
	Tubing	Casing			
10:00		0	--	--	Start 14,000 gal. Apollo Gel 50 pad
10:11+		2400	333	31	Start Apollo Gel 40 w/20/40 @ 1#
10:15		2250	433	31	Start 20/40 @ 2#
10:15+		2250	453	31	1# 20/40 on formation
10:18+		2200	553	31	2# 20/40 on formation
10:20		2200	589	31	Start 20/40 @ 4#
10:23+		2150	609	31	4# 20/40 on formation
10:26+		2100	814	31	Start 20/40 @ 6#
10:30+		2000	934	31	6# 20/40 on formation
10:36+		2100	1116	31	Start 20/40 @ 8#
10:40+		2000	1236	31	8# 20/40 on formation
10:43+		2400	1343	31	All frac, start flush
10:45+		3900	1403	31	Shut down, well screened off
					5 min. 1600 psi
					10 min. 1500 psi
					EXHIBIT 14

Treating Pressure: Min. 1450 Max. 3900 Avg. 2100
 Inj. Rate on Treating Fluid 31 Rate on Flush 31
 Avg. Inj. Rate 31 I.S.D.P. 2400 Flush Cons. lb/gal 8.58
 Final Shut-In Pressure 1400 in 15 Minutes.
 Operator's Maximum Pressure 4000 psi

Customer Representative Ken Allen
 Western Representative (1) Lomax Exploration
 Distribution 333 N. Belt #880
Houston, TX 77060

Job Number _____



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

Attachment G-1
2 of 3

FEB 19 1991

LEASE DESIGNATION AND SERIAL NO.
8368806800

WELL COMPLETION OR RECOMPLETION REPORT AND LOG ON OIL, GAS & MINING

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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

7. SURVEY AGREEMENT NAME

1b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RECVL. Other Acid Job

Monument Butte

8. FARM OR LEASE NAME

2. NAME OF OPERATOR
Lomax Exploration

9. WELL NO.

#10-35

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

10. FILER AND POOL, OR WILDCAT

Monument Butte

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1825' FSL & 2137' FEL NW/SE

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

Sec. 35, T8S, R16E

At top prod. interval reported below

At total depth

14. API NO. 43-013-30801 DATE ISSUED 7/29/83

12. COUNTY Duchesne 13. STATE Utah

15. DATE SPUDDED 8/29/83 16. DATE T.D. REACHED 9/6/83 17. DATE COMPL. (Ready to prod.) 10/27/90 (Plug & Ab.) 18. ELEVATIONS (DF, ARR, RT, OR, ETC.) 5534' GR 19. ELEV. CANTONHEAD 5534

20. TOTAL DEPTH, MD & TVD 5750' 21. PLUG BACK T.D., MD & TVD 5696' 22. IF MULTIPLE COMPL., HOW MANY 23. INTERVALS DRILLED BY X 24. ROTARY TOOLS CASP. TOOLS

25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) Green River 4959'-4992' 26. WAS DIRECTIONAL SURVEY MADE No

27. TYPE ELECTRIC AND OTHER LOGS RUN None 28. WAS WELL CORED YES NO DRILL STEM TEST YES NO

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT MOLDED
8 5/8"	24#	298	12 1/2	210sx cl "G" + 2% CaCl + 1/2sx flocele	
5 1/2"	17#	5739	7 7/8	150sx HiFill + 350sx 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"	5041'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SPF	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4959'-92'	4 spf	4959'-92'	2,982 gals 15% HCl acid w/ nitrogen

33. PRODUCTION DATE FIRST PRODUCTION 10/27/90 PRODUCTION METHOD Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	EGGS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
11/1/90	72			58	18	28	310
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
			19	6	9	35.7	

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

35. LIST OF ATTACHMENTS None

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

See Spaces for Additional Data on Reverse Side

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions on
reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

4. LEASE DESIGNATION AND SERIAL NO.
83688U6800
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL WELL GAS WELL OTHER

7. UNIT AGREEMENT NAME **Monument Butte**
Green River "D" Unit
8. FARM OR LEASE NAME

2. NAME OF OPERATOR
LOMAX EXPLORATION COMPANY

9. WELL NO.
#10-35

3. ADDRESS OF OPERATOR
P.O. Box 1446 W. Poleline Rd., Roosevelt, UT 84066

10. FIELD AND POOL, OR WILDCAT
Monument Butte

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
1825' FSL 2137' FEL NW/SE

11. SEC., T., R., E., OR NEQ. AND
SECTY OR AREA
Sec. 35, T8S, R16E

14. PERMIT NO.
43-013-30801 *low*

15. ELEVATIONS (Show whether DV, RT, OR, etc.)
5534'GR

12. COUNTY OR PARISH
Duchesne
13. STATE
Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FILL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

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

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

2/2-2/12/91

Perforate and breakdown the "B" sand interval 5270'-76' & 5297'-5311' w/4 SPF.
Frac "B" sand interval w/43,483 gal gelled 2% KCL wtr w/47,182# 20/40 sand & 24,971# 16/30 sand. Put well back on production on 2/12/91.

RECEIVED
MAR 07 1991

Oil, Gas & Mining

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

SIGNED *Brad Moeham* TITLE Regional Prod Manager DATE 3/6/91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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.

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4864'.
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' with 25 sx Class "G" cement.
4. RU perforators and perforate 4 JSPF @ 348'.
5. Plug #3 Circulate 109 sx Class G cement down 5-1/2" casing and up the 5-1/2" x 8-5/8" annulus to surface.

The approximate cost to plug and abandon this well is \$33,025.

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

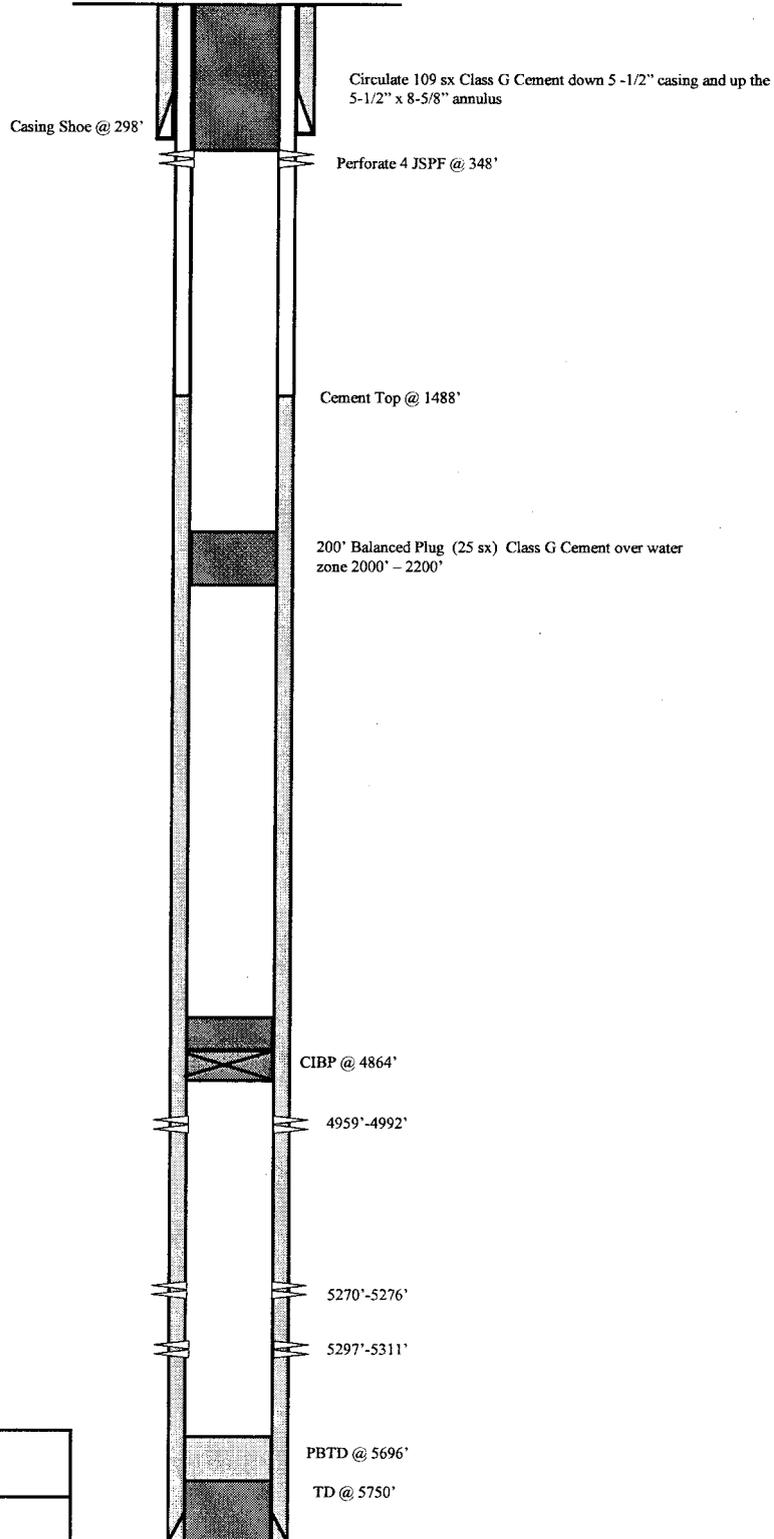
Proposed P & A Wellbore Diagram

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




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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.
USA UTU-16535

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
MONUMENT FEDERAL 10-35

9. API Well No.
4301330801

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1825 FSL 2137 FEL
NWSE Section 35 T8S R16E

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	_____
	<input checked="" type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

I hereby certify that the foregoing is true and correct (Printed/ Typed)
 David Gerbig
 Signature  Title
 Operations Engineer
 Date 1-22-07

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on reverse)



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

August 15, 2007

Newfield Production Company
1401 17th Street, Suite 1000
Denver, Colorado 80202

Re: Monument Butte Unit Well: Monument Butte Federal 10-35-8-16, Section 35, Township 8 South, Range 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the 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 Inland Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.

The Division will issue an Underground Injection Control Permit after the above stipulations have been met. If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

Gil Hunt
Associate Director

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Newfield Production Company, Myton
SITLA, Salt Lake City
File



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

Applicant: Newfield Production Company **Well:** Monument Butte Federal 10-35-8-16

Location: 35/8S/16E **API:** 43-013-30801

Ownership Issues: The proposed well is located on Federal land. The well is located in the Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM and SITLA. The Federal Government and SITLA 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 Monument Butte 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 298 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 5,739 feet. A cement bond log demonstrates adequate bond in this well up to 3,500 feet. A 2 7/8 inch tubing with a packer will be set at 4,924. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 3 producing wells, 5 injection wells and 3 shut-in wells in the area of review. All of the wells have evidence of adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is near the surface. Injection shall be limited to the interval between 3,934 feet and 5,750 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 10-35-8-16 well is .77 psi/ft. which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,789 psig. The requested maximum pressure is 1,789 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 Federal 10-35-8-16
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Monument Butte Unit June 23, 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): Clinton Dworshak Date 08/14/2007

Newspaper Agency Company, LLC

4770 S. 5600 W.
P.O. BOX 704005

The Salt Lake Tribune

Morning News

CUSTOMER'S
COPY

WEST VALLEY CITY, UTAH 84170
FED. TAX I.D.# 87-0217663

PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	D5385340L-07	02/22/07

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

IN THE MATTER OF THE APPLICATION OF NEWFIELD
PRODUCTION COMPANY FOR ADMINISTRATIVE AP-
PROVAL OF THE MONUMENT BUTTE FEDERAL 10-35-8-
16 WELL LOCATED IN SECTION 35, TOWNSHIP 8
SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH,
AS A CLASS II INJECTION WELL

ACCOUNT NAME

DIV OF OIL-GAS & MINING

NOTICE OF AGENCY ACTION
CAUSE NO. UIC 104

TELEPHONE	INVOICE NUMBER
801-538-5340	TL46036IM01

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

Notice is hereby given that the Division of Oil, Gas
and Mining (the "Division") is commencing an informal
adjudicative proceeding to consider the application
of Newfield Production Company for administrative
approval of the Monument Butte Federal 10-35-8-16
well, located in Section 35, Township 8 South, Range
16 East, SLU, Duchesne County, Utah, for conversion
to a Class II injection well. The adjudicative proceed-
ing will be conducted informally according to Utah
Admin. Rule R649-10, Administrative Procedures.

SCHEDULE

START 02/22/07 END 02/22/07

Selective zones in the Green River Formation will
be used for water injection. The maximum requested
injection pressure and rate will be determined based
on fracture gradient information submitted by New-
field Production Company.

CUST. REF. NO.

CAPTION

BEFORE THE DIVISION OF OIL, GA

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

SIZE

54 LINES 2.00 COLUMN

Dated this 14th day of February, 2007.

TIMES RATE

1	1.68
---	------

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
Gil Hunt
Associate Director
46036IM0

MISC. CHARGES AD CHARGES

.00	186.44
-----	--------

upazlp

TOTAL COST

	186.44
--	--------

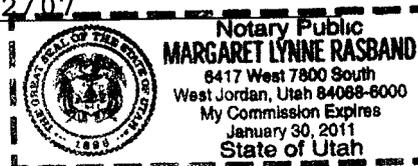
AFFIDAVIT OF PUBLICATION

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

PUBLISHED ON START 02/22/07 END 02/22/07

SIGNATURE *Margaret Lynne Rasband*

DATE 02/22/07



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

COPY

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

IN THE MATTER OF THE	:	
APPLICATION OF NEWFIELD	:	NOTICE OF AGENCY ACTION
PRODUCTION COMPANY FOR	:	
ADMINISTRATIVE APPROVAL OF THE	:	CAUSE NO. UIC 104
MONUMENT BUTTE FEDERAL 10-35-8-	:	
16 WELL LOCATED IN SECTION 35,	:	
TOWNSHIP 8 SOUTH, RANGE 16 EAST,	:	
DUCHESNE COUNTY, UTAH, AS A	:	
CLASS II INJECTION WELL	:	

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

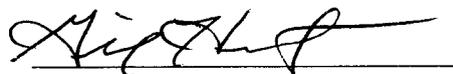
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the Monument Butte Federal 10-35-8-16 well, located in Section 35, Township 8 South, Range 16 East, SLM, Duchesne County, Utah, for conversion to a Class II injection well. The adjudicative proceeding will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

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

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

Dated this 14th day of February, 2007.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Gil Hunt
Associate Director

**Newfield Production Company
Monument Butte Federal 10-35-8-16
Cause No. UIC 104**

Publication Notices were sent to the following:

Newfield Production Company
410 17th Street #700
Denver, CO 80202

Vernal Express
54 North Vernal Ave.
Vernal, UT 84078

via E-Mail and Facsimile (801) 237-2577)
Salt Lake Tribune
PO Box 45838
Salt Lake City, UT 84145

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

Duchesne County Planning
734 North Center Street
Duchesne, UT 84201

Dan Jackson
US EPA Region VIII, Suite 5000
999 18th Street
Denver, CO 80202-2466



Marie Fontaine
Executive Secretary
February 14, 2007



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

February 14, 2007

SENT VIA E-MAIL AND FAX

Vernal Express
54 North Vernal Ave.
Vernal, UT 84078

Re: Notice of Agency Action - Cause No. UIC 104

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, Suite 1210, PO Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

A handwritten signature in cursive script, appearing to read "Marie Fontaine".

Marie Fontaine
Executive Secretary

encl.



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

February 14, 2007

SENT VIA E-MAIL AND FAX (801) 237-2577

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

Re: Notice of Agency Action - Cause No. UIC 104

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, Suite 1210, PO Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

A handwritten signature in cursive script, appearing to read "Marie Fontaine".

Marie Fontaine
Executive Secretary

encl.

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: [Signature] Date 6/25/08 Time 9:00 am pm

Test Conducted by: Gordon Womack

Others Present: _____

Well: <u>MB 10-35-8-16</u>	Field: <u>Monument Butte</u>
Well Location: <u>NW/SE SEC 35 T8S R16E Duchesne County, UTAH</u>	API No: <u>43-013-30801</u>

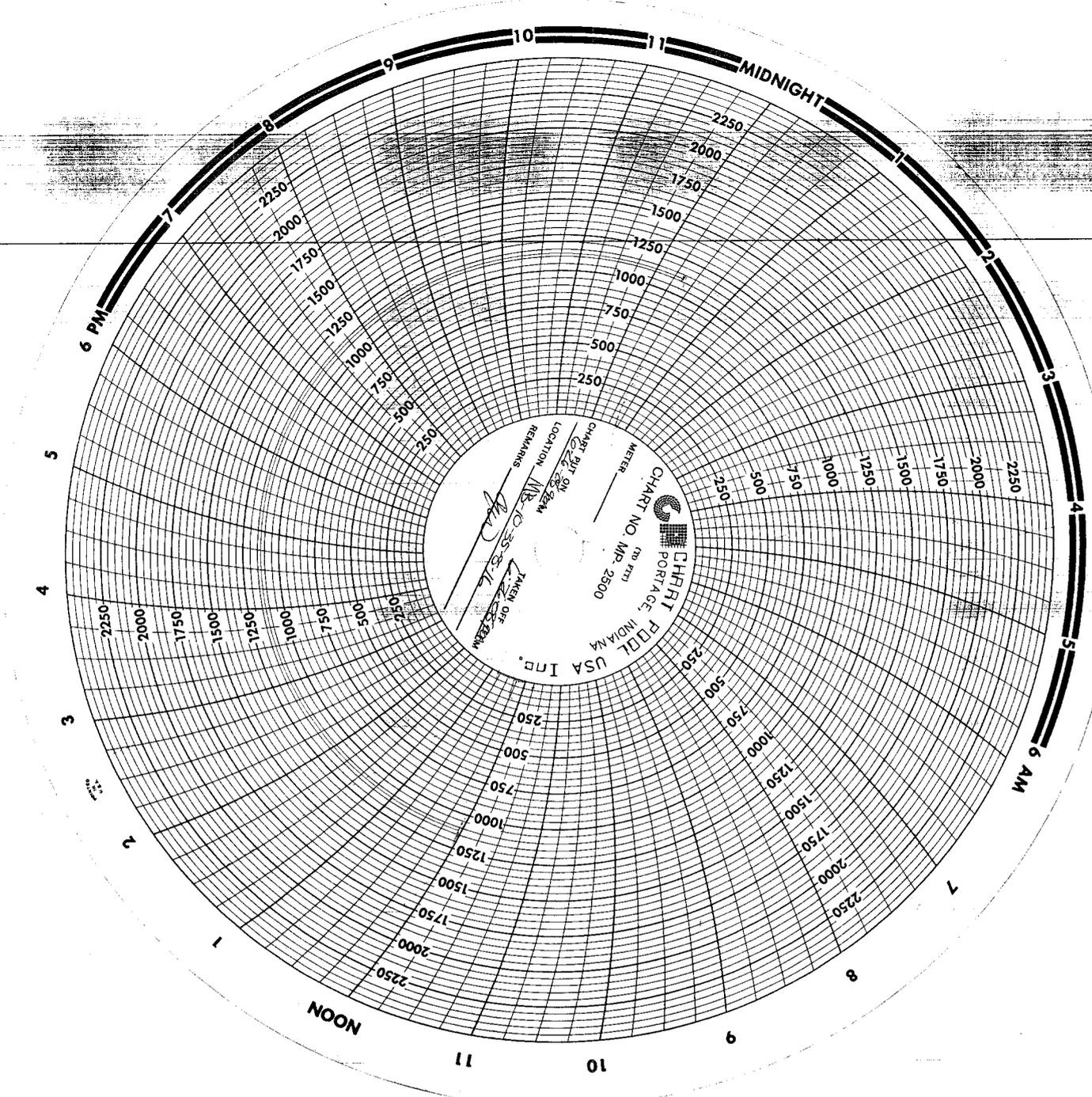
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1120</u>	psig
5	<u>1120</u>	psig
10	<u>1120</u>	psig
15	<u>1120</u>	psig
20	<u>1120</u>	psig
25	<u>1120</u>	psig
30 min	<u>1120</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: [Signature]

Signature of Person Conducting Test: [Signature]



CHERRY POOL USA Inc.
PORTAGE, INDIANA
METER: _____
CHART NO. MP-2500
CHART BUY OR LEASE: _____
LOCATION: _____
REMARKS: _____
TAKEN OFF: _____
TAKEN ON: _____

MON 10-35-8-16**4/1/2008 To 8/30/2008****6/13/2008 Day: 1****Conversion**

Nabors #823 on 6/12/2008 - MIRU. Pump 60 BW @ 260° F down csg. Remove head. Unseat pump. Soft seat & PT tbg to 3000 psi. Unseat pump. Flush rods w/ 30 BW. POOH laying down rods on trailer. X-over for tbg. ND wellhead. Release TAC. NU BOP. POOH w/ tbg., breaking & doping collars. SWIFN.

6/14/2008 Day: 2**Conversion**

Nabors #823 on 6/13/2008 - Con't TOH W/ production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. LD btm 13 jts tbg and BHA. Flushed wax f/ tbg ID W/ 40 BW on TOH. MU & TIH W/ injection tbg as follows: new Weatherford 5 1/2" Arrowset 1-X pkr (W/ W.L. re-entry guide and hardened steel slips), new SN & 151 jts 2 7/8 8rd 6.5# J-55 tbg. RU HO trk & pump (circulate) 30 BW dn tbg @ 200°F. Drop standing valve. Pump 30 BW W/ no pressure. RIH W/ sinkerbars on sandline. Push standing valve to SN. Pressure test tbg to 3000 psi. Held solid for 30 minutes. RIH W/ overshot on sandline. Unable to latch standing valve (overshot packed W/ wax). SIFN.

6/17/2008 Day: 3**Conversion**

Nabors #823 on 6/16/2008 - RU HO trk & circulate 70 BW dn casing @ 250°F. RIH W/ overshot on sdline. Latch onto & pull standing valve. ND BOP & land tbg on flange. Mix 15 gals Multi-Chem C-6031 & 5 gals B-8625 in 70 bbls fresh wtr. RU HO trk & pump dn annulus @ 90°F. PU on tbg & set pkr W/ SN @ 4898', CE @ 4903' & EOT @ 4907'. Land tbg W/ 17,000# tension. NU wellhead. Pressure test casing & pkr to 1400 psi. Held solid for 30 minutes. RDMOSU. Well ready for MIT.

6/26/2008 Day: 4**Conversion**

Rigless on 6/25/2008 - On 6/23/08 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above listed well (MB 10-35-8-16). Permission was given at that time to perform the test on 6/25/08. On 6/25/08 the csg was pressured up to 1120 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tbg pressure was 0 psig during the test. There was a State representative available to witness the test. (Dennis Ingram) API # 43-013-30801



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

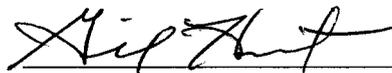
UNDERGROUND INJECTION CONTROL PERMIT Cause No. UIC-104

Operator: Newfield Production Company
Well: Monument Butte Federal 10-35-8-16
Location: Section 35, Township 8 South, Range 16 East
County: Duchesne
API No.: 43-013-30801
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on August 15, 2007.
2. Maximum Allowable Injection Pressure: 1,789 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,934' - 5,750')

Approved by:



Gil Hunt
Associate Director

7-8-08

Date

cc: Dan Jackson Environmental Protection Agency
Bureau of Land Management, Vernal
SITLA
Eric Sundberg Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File



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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-16535

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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:
MON BUTTE UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
MONUMENT FEDERAL 10-35

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301330801

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1825 FSL 2137 FEL COUNTY: DUCHESNE
OTR/OTR SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSE, 35, T8S, R16E STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <u>08/07/2008</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"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Change status, put well in injection
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The above reference well was put on injection at 2:30 PM on 8-7-08.

NAME (PLEASE PRINT) Kathy Chapman

TITLE Office Manager

SIGNATURE *Kathy Chapman*

DATE 08/07/2008

(This space for State use only)

RECEIVED

AUG 11 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630
Myton, UT 84052

3b. Phone (include are code)

435.646.3721

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

1825 FSL 2137 FEL

NWSE Section 35 T8S R16E

5. Lease Serial No.

USA UTU-16535

6. If Indian, Allottee or Tribe Name.

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

MON BUTTE UNIT

8. Well Name and No.

MONUMENT FEDERAL 10-35

9. API Well No.

4301330801

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Change status, put well	
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	in injection	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The above reference well was put on injection at 2:30 PM on 8-7-08.

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

Kathy Chapman

Title

Office Manager

Signature



Date

08/07/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

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

Title

Date

Office

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

(Instructions on page 2)

RECEIVED

AUG 11 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-16535	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)	8. WELL NAME and NUMBER: FEDERAL 10-35
1. TYPE OF WELL Water Injection Well	9. API NUMBER: 43013308010000
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1825 FSL 2137 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 35 Township: 08.0S Range: 16.0E Meridian: S	COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/13/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<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="Step Rate Test"/>

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

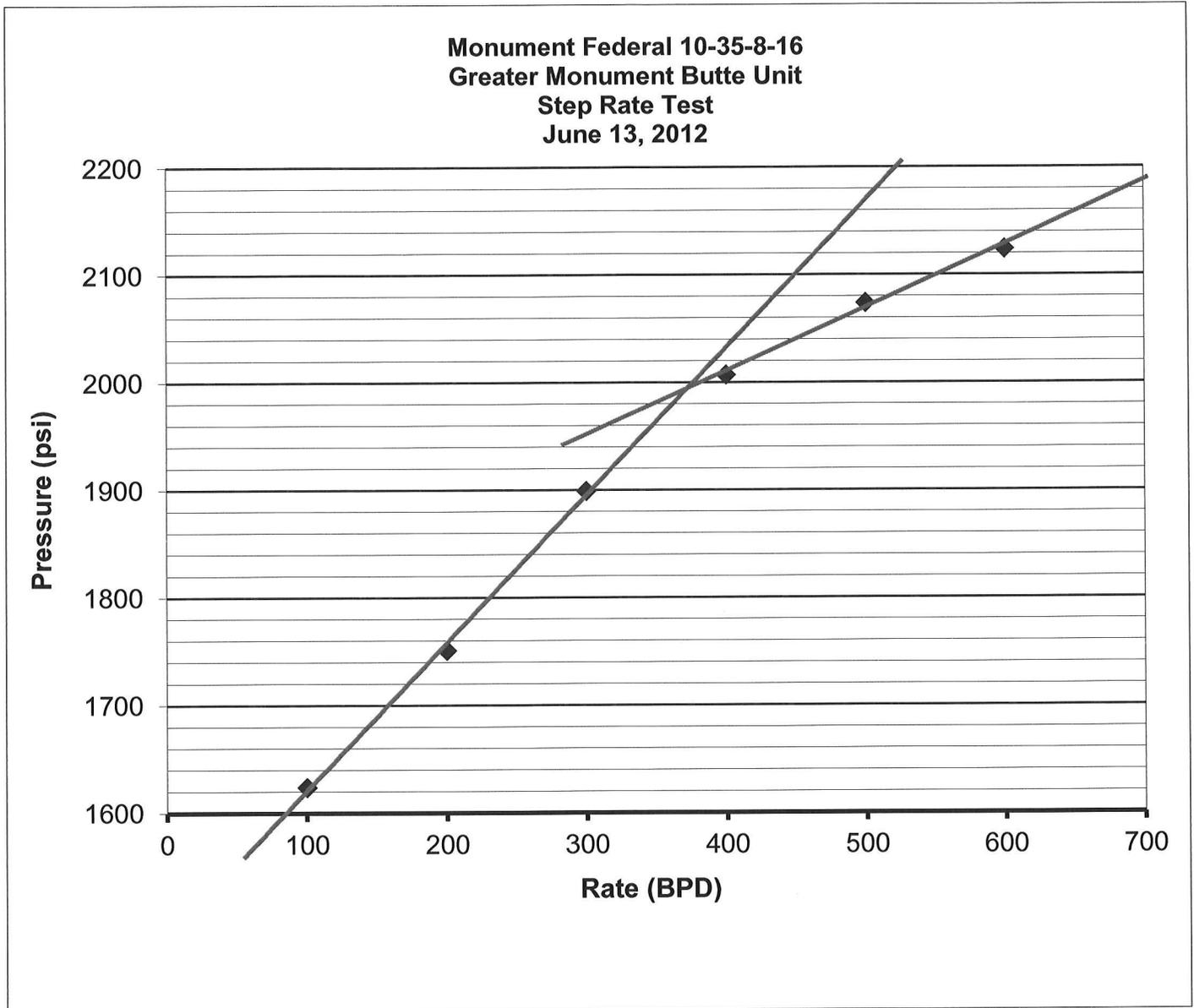
step rate test was conducted on the subject well on June 13, 2012. Results from the test indicate that the fracture gradient is 0.842 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed from 1789 psi to 1995 psi.

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

Date: June 28, 2012

By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 6/20/2012	



Start Pressure:	1550 psi	Step	Rate(bpd)	Pressure(psi)
		1	100	1624
		2	200	1751
Top Perforation:	4959 feet	3	300	1899
Fracture pressure (Pfp):	1995 psi	4	400	2007
FG:	0.842 psi/ft	5	500	2074
		6	600	2124

Data Table Report

Report Name: PrTemp1000 Data Table
 Report Date: 06/18/2012 07:59:23
 File Name: C:\Program Files\PTC® Instruments 2.03.12\
 Monument Federal 10-35-8-16 SRT.csv
 Device: PrTemp1000 - Temperature and Pressure Recorder
 Hardware Revision: REV2C (64K)
 Serial Number: M75866
 Device ID: PrTemp
 Data Start Date: Jun 13, 2012 05:30:00 AM MDT
 Data End Date: Jun 13, 2012 12:00:01 PM MDT
 Reading: 1 to 79 of 79
 Reading Rate: 2 Seconds
 Last Calibration Date: Apr 20, 2012
 Next Calibration Date: Apr 20, 2013
 Next Calibration Date: Apr 20, 2013

Monument Federal 10-35-8-16 SRT (6-13-2012)

Unit Type (All Units)

Reading	DateTime (MDT)	Channel 2 PSIA
---------	----------------	-------------------

1	Jun 13, 2012 05:30:00 AM	1551.6
2	Jun 13, 2012 05:35:00 AM	1551.8
3	Jun 13, 2012 05:40:00 AM	1551.4
4	Jun 13, 2012 05:45:00 AM	1550.8
5	Jun 13, 2012 05:50:01 AM	1551
6	Jun 13, 2012 05:55:00 AM	1550.2
7	Jun 13, 2012 06:00:01 AM	1550.2
8	Jun 13, 2012 06:05:00 AM	1577.2
9	Jun 13, 2012 06:10:01 AM	1589
10	Jun 13, 2012 06:15:00 AM	1594
11	Jun 13, 2012 06:20:00 AM	1599.6
12	Jun 13, 2012 06:25:00 AM	1603.4
13	Jun 13, 2012 06:30:00 AM	1607.8
14	Jun 13, 2012 06:35:01 AM	1611.4
15	Jun 13, 2012 06:40:00 AM	1614.8
16	Jun 13, 2012 06:45:01 AM	1618
17	Jun 13, 2012 06:50:00 AM	1620
18	Jun 13, 2012 06:55:01 AM	1622.6
19	Jun 13, 2012 07:00:00 AM	1624.2
20	Jun 13, 2012 07:05:00 AM	1669.2
21	Jun 13, 2012 07:10:00 AM	1686
22	Jun 13, 2012 07:15:00 AM	1698.4
23	Jun 13, 2012 07:20:01 AM	1708.8
24	Jun 13, 2012 07:25:00 AM	1716.6
25	Jun 13, 2012 07:30:01 AM	1722.6
26	Jun 13, 2012 07:34:59 AM	1728.4
27	Jun 13, 2012 07:40:01 AM	1733.6
28	Jun 13, 2012 07:45:00 AM	1737.4
29	Jun 13, 2012 07:50:00 AM	1742.2
30	Jun 13, 2012 07:55:00 AM	1748.2
31	Jun 13, 2012 08:00:00 AM	1751.4
32	Jun 13, 2012 08:05:01 AM	1787.2
33	Jun 13, 2012 08:10:00 AM	1812.8
34	Jun 13, 2012 08:15:01 AM	1826.2
35	Jun 13, 2012 08:20:00 AM	1841
36	Jun 13, 2012 08:25:01 AM	1851.6
37	Jun 13, 2012 08:30:00 AM	1860.4
38	Jun 13, 2012 08:35:00 AM	1865.8

Monument Federal 10-35-8-16 SRT (6-13-2012)

Unit Type	(All Units)	
Reading	DateTime (MDT)	Channel 2 PSIA
39	Jun 13, 2012 08:40:00 AM	1870.2
40	Jun 13, 2012 08:45:00 AM	1878
41	Jun 13, 2012 08:50:01 AM	1880.6
42	Jun 13, 2012 08:55:00 AM	1893
43	Jun 13, 2012 09:00:01 AM	1899
44	Jun 13, 2012 09:05:00 AM	1929.4
45	Jun 13, 2012 09:10:01 AM	1943.4
46	Jun 13, 2012 09:15:00 AM	1959.2
47	Jun 13, 2012 09:20:00 AM	1965.4
48	Jun 13, 2012 09:25:00 AM	1970.6
49	Jun 13, 2012 09:30:00 AM	1976
50	Jun 13, 2012 09:35:01 AM	1984.8
51	Jun 13, 2012 09:40:00 AM	1993.2
52	Jun 13, 2012 09:45:01 AM	1993
53	Jun 13, 2012 09:50:00 AM	1999.2
54	Jun 13, 2012 09:55:01 AM	2005.8
55	Jun 13, 2012 10:00:00 AM	2006.6
56	Jun 13, 2012 10:05:00 AM	2026.4
57	Jun 13, 2012 10:10:00 AM	2035.8
58	Jun 13, 2012 10:15:00 AM	2042.4
59	Jun 13, 2012 10:20:01 AM	2047.4
60	Jun 13, 2012 10:25:00 AM	2050.4
61	Jun 13, 2012 10:30:01 AM	2051.6
62	Jun 13, 2012 10:35:00 AM	2057
63	Jun 13, 2012 10:40:01 AM	2058.2
64	Jun 13, 2012 10:45:00 AM	2067.6
65	Jun 13, 2012 10:50:00 AM	2070.2
66	Jun 13, 2012 10:55:00 AM	2069.8
67	Jun 13, 2012 11:00:00 AM	2074.2
68	Jun 13, 2012 11:05:01 AM	2094.8
69	Jun 13, 2012 11:10:00 AM	2098.2
70	Jun 13, 2012 11:15:01 AM	2101.8
71	Jun 13, 2012 11:20:00 AM	2107.2
72	Jun 13, 2012 11:25:01 AM	2103.6
73	Jun 13, 2012 11:30:00 AM	2111.2
74	Jun 13, 2012 11:35:00 AM	2105.8
75	Jun 13, 2012 11:40:00 AM	2114.8
76	Jun 13, 2012 11:45:00 AM	2119
77	Jun 13, 2012 11:50:01 AM	2124
78	Jun 13, 2012 11:55:00 AM	2126
79	Jun 13, 2012 12:00:01 PM	2123.6

End of Report

Data Table Report

Report Name: PrTemp1000 Data Table
 Report Date: 06/18/2012 07:59:39
 File Name: C:\Program Files\PTC® Instruments 2.03.12\
 Monument Federal 10-35-8-16 ISIP.csv
 Device: PrTemp1000 - Temperature and Pressure Recorder
 Hardware Revision: REV2C (64K)
 Serial Number: M75866
 Device ID: PrTemp
 Data Start Date: Jun 13, 2012 12:00:12 PM MDT
 Data End Date: Jun 13, 2012 12:30:12 PM MDT
 Reading: 1 to 31 of 31
 Reading Rate: 2 Seconds
 Last Calibration Date: Apr 20, 2012
 Next Calibration Date: Apr 20, 2013
 Next Calibration Date: Apr 20, 2013

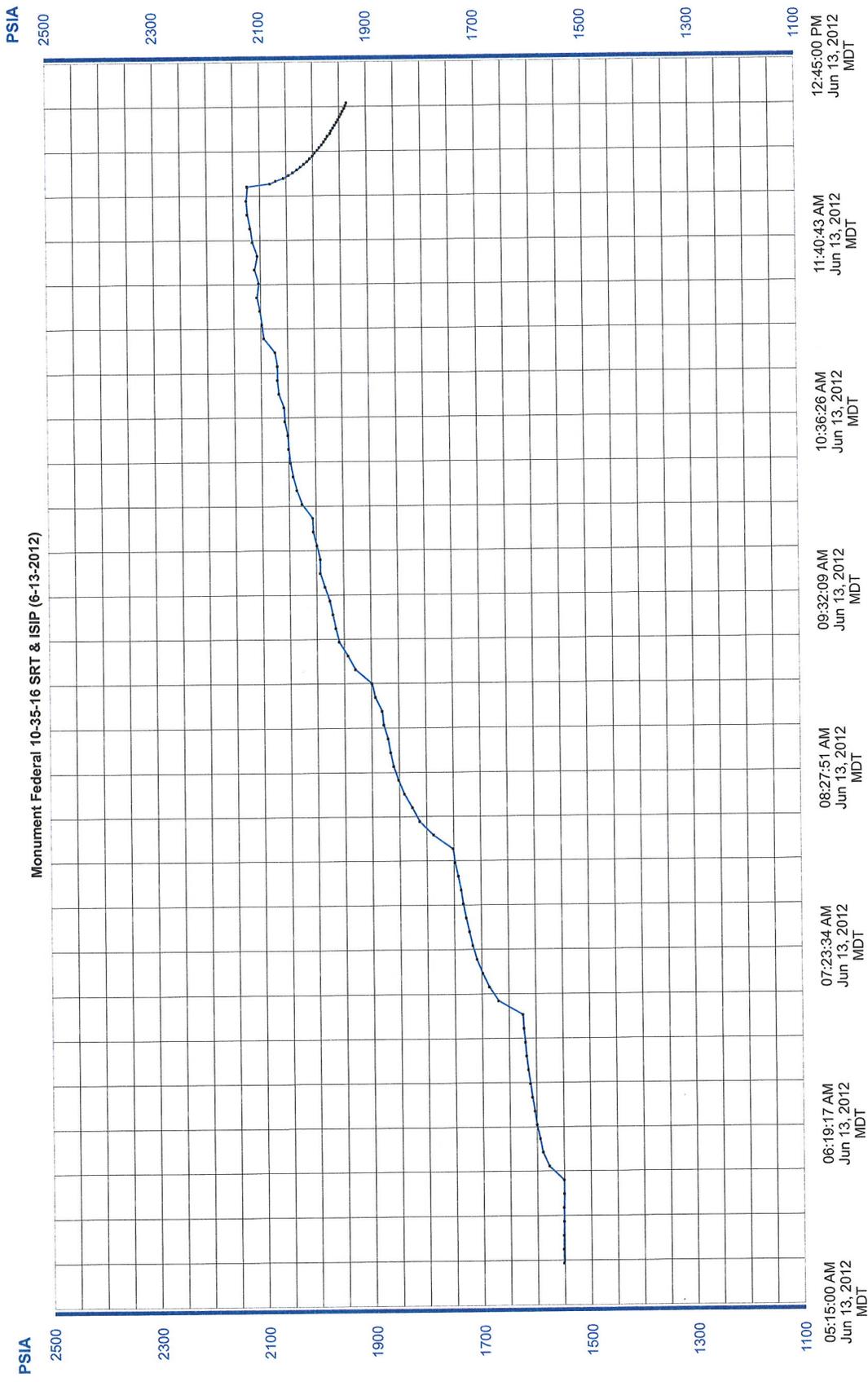
Monument Federal 10-35-8-16 ISIP (6-13-2012)

Unit Type (All Units)

Reading	DateTime (MDT)	Channel 2 PSIA
---------	----------------	-------------------

1	Jun 13, 2012 12:00:12 PM	2123.6
2	Jun 13, 2012 12:01:12 PM	2080.4
3	Jun 13, 2012 12:02:12 PM	2069.6
4	Jun 13, 2012 12:03:12 PM	2055
5	Jun 13, 2012 12:04:12 PM	2045.6
6	Jun 13, 2012 12:05:12 PM	2037.6
7	Jun 13, 2012 12:06:12 PM	2029.6
8	Jun 13, 2012 12:07:12 PM	2022.8
9	Jun 13, 2012 12:08:13 PM	2016.4
10	Jun 13, 2012 12:09:12 PM	2010.4
11	Jun 13, 2012 12:10:12 PM	2005.4
12	Jun 13, 2012 12:11:13 PM	2000.2
13	Jun 13, 2012 12:12:12 PM	1996.2
14	Jun 13, 2012 12:13:12 PM	1991
15	Jun 13, 2012 12:14:12 PM	1987.4
16	Jun 13, 2012 12:15:12 PM	1982.6
17	Jun 13, 2012 12:16:12 PM	1978.6
18	Jun 13, 2012 12:17:12 PM	1975.2
19	Jun 13, 2012 12:18:12 PM	1971.8
20	Jun 13, 2012 12:19:12 PM	1966.8
21	Jun 13, 2012 12:20:12 PM	1965
22	Jun 13, 2012 12:21:12 PM	1961.4
23	Jun 13, 2012 12:22:12 PM	1958.2
24	Jun 13, 2012 12:23:12 PM	1954.8
25	Jun 13, 2012 12:24:13 PM	1951.8
26	Jun 13, 2012 12:25:12 PM	1949
27	Jun 13, 2012 12:26:12 PM	1946.2
28	Jun 13, 2012 12:27:11 PM	1943.8
29	Jun 13, 2012 12:28:12 PM	1940.4
30	Jun 13, 2012 12:29:12 PM	1938.2
31	Jun 13, 2012 12:30:12 PM	1936.4

End of Report



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: U-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 Water Injection Well		8. WELL NAME and NUMBER: FEDERAL 10-35
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013308010000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
		PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1825 FSL 2137 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 35 Township: 08.0S Range: 16.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

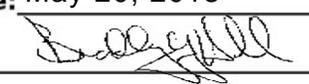
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/14/2013	<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="5 YR MIT"/>

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

On 05/13/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 05/14/2013 the casing was pressured up to 1140 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1794 psig during the test. There was not a State representative available to witness the test.

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

Date: May 20, 2013

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 5/15/2013	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: _____ Date 5/14/13 Time 10:30 am pm

Test Conducted by: Kim Giles

Others Present: Kody Olson

5yr. MIT

Well: <u>Monument Butte FED. 10-35-8-16</u>	Field: <u>Monument Butte</u>
Well Location: <u>NW/SE sec 35, T8S, R16E</u> <u>Duchesne County UT</u>	API No: <u>43-013-30801</u>

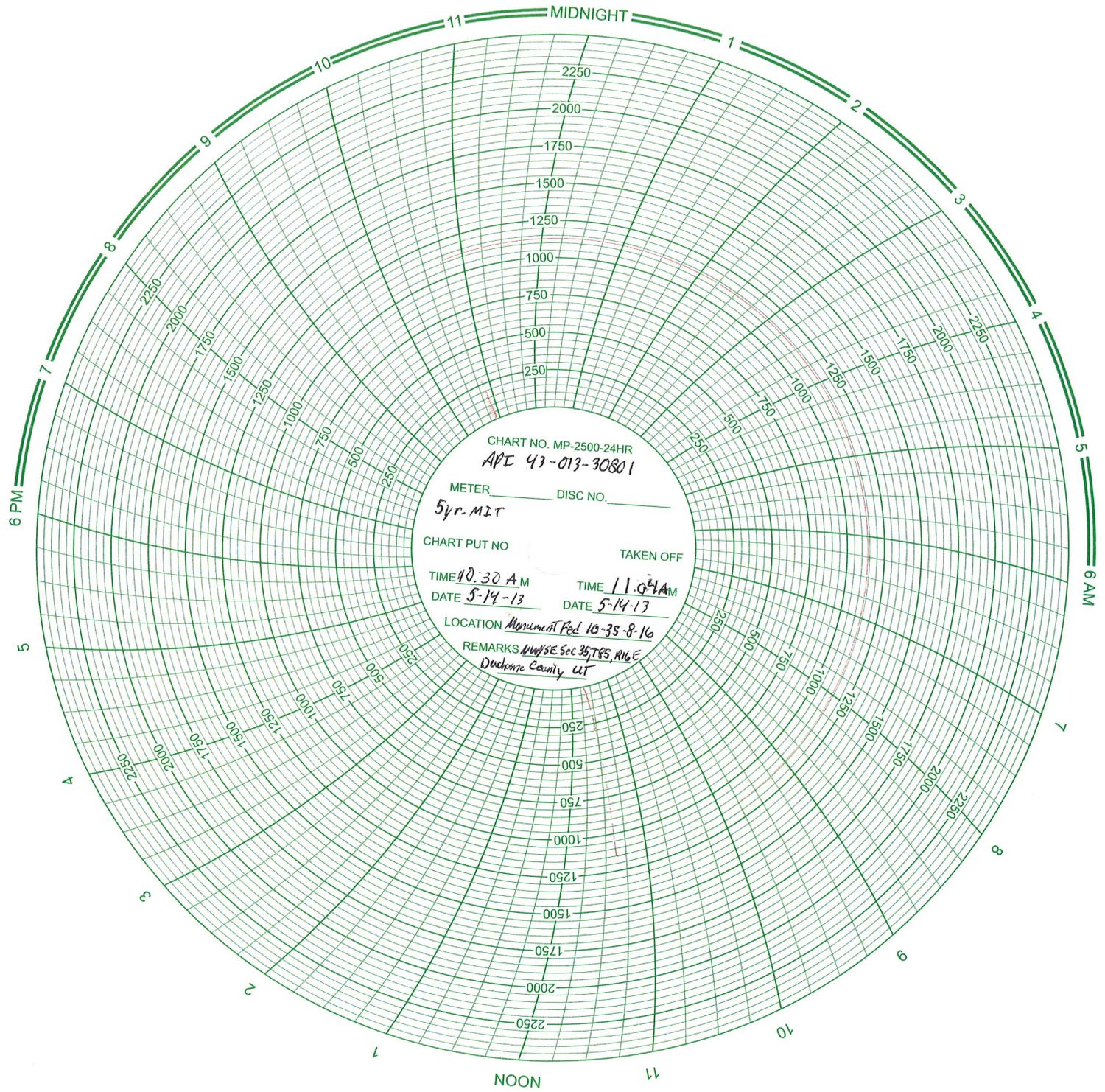
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1140</u>	psig
5	<u>1140</u>	psig
10	<u>1140</u>	psig
15	<u>1140</u>	psig
20	<u>1140</u>	psig
25	<u>1140</u>	psig
30 min	<u>1140</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1794 psig

Result: **Pass** **Fail**

Signature of Witness: _____

Signature of Person Conducting Test: Kim Giles



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

Injection Wellbore
 Diagram

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

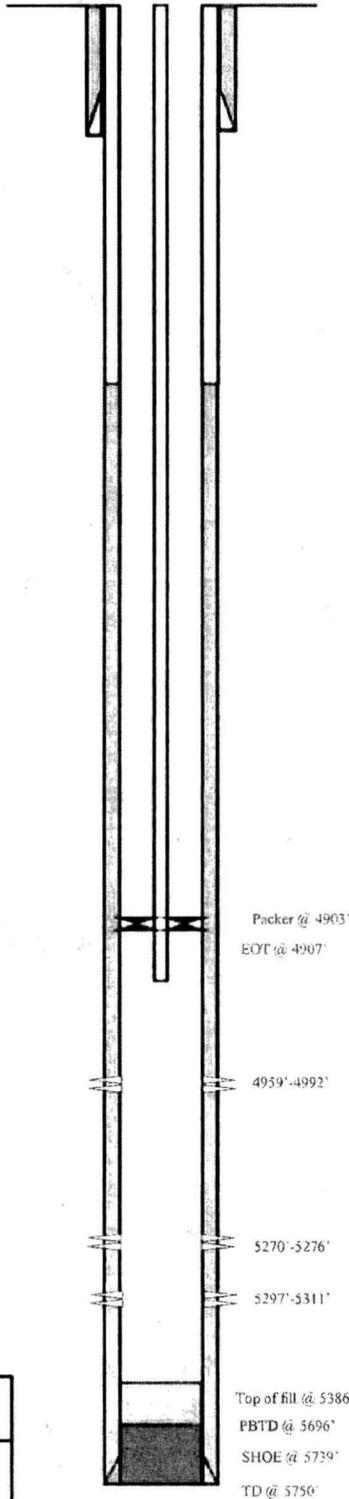
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 DEPTH LANDED: 5739'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 150 sxs Hifill & 350 sxs Thixotropic.
 CEMENT TOP AT: 1488' per CBL

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: EOI @ 4906.78'

FRAC JOB

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



PERFORATION RECORD

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

NEWFIELD

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

1825' FSL & 2137' FEL
 NW/SE Section 35-18S-R16E
 Duchesne Co, Utah
 API #43-013-30801; Lease #UTU-16535