

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS WATER SANDS LOCATION INSPECTED 1 SUB. REPORT/abd.

Recompletion 3-29-85
* Revised 9-23-86

DATE FILED 8-28-81

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-16535 INDIAN

DRILLING APPROVED: 10-2-81

SPUDDED IN: 6-18-82

COMPLETED: 8-11-82 POW PUT TO PRODUCING: 8-11-82

INITIAL PRODUCTION: 191 BOPD, 2 BWPD * 11 BOPD, 15 MCF,

GRAVITY A.P.I. 34.1 * 33.2

GOR: 1363:1

PRODUCING ZONES: 4992'- 5026' Gr. River (1111) 4519-35 Green River * 4519-5026

TOTAL DEPTH: 5660'

WELL ELEVATION: 5565'

DATE ABANDONED:

FIELD: ~~Wildcat~~ Monument Butte

UNIT:

COUNTY: Duchesne

WELL NO. Federal #4-35 API# 43-013-30605

LOCATION 1836' FT. FROM (W) (S) LINE. 1883' FT. FROM (E) (W) LINE. NE SW 1/4 -- 1/4 SEC. 35

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
------	------	------	----------	------	------	------	----------

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta <i>surface</i>	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
<i>Top Douglas Creek 4958</i>	Dakota	Park City	McCracken
	Burro Canyon	Rico (Goodridge)	Aneth
	Cedar Mountain	Supai	Simonson Dolomite
	Buckhorn	Wolfcamp	Sevy Dolomite
	JURASSIC	CARBON I FEROUS	North Point
Wasatch	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafeal Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

August 28, 1981

State of Utah
Division of Oil, Gas and Mining
1588 West, North Temple
Salt Lake City, Utah 84116

NTL-6 Transmittal
Lomax Exploration Company

Gentlemen:

Attached, you will find two copies of the APD/NTL-6 for the following locations in Utah:

Federal #2-1
NE NE Sec. 1, T9S, R16E
Duchesne County, Utah

Federal #2-35
NE SE Sec. 35, T8S, R16E
Duchesne County, Utah

Federal #3-1
SW NE Sec. 1, T9S, R16E
Duchesne County, Utah

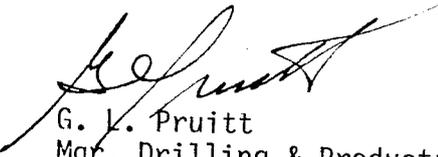
Federal #3-35
SW NE Sec. 35, T8S, R16E
Duchesne County, Utah

Federal #4-1
SW NW Sec. 1, T9S, R16E
Duchesne County, Utah

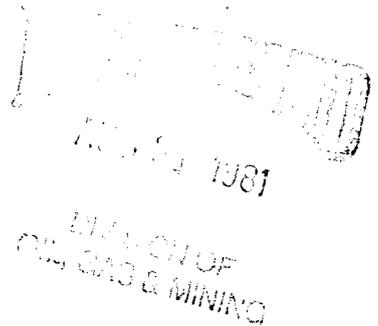
Federal #4-35
NE SW Sec. 35, T8S, R16E
Duchesne County, Utah

Thank you for your attention to this matter.

Very truly yours,


G. L. Pruitt
Mgr. Drilling & Production

GLP/mdw
Enclosures



TEN POINT WELL PROGRAM

Lomax Exploration Company
Federal #4-35
NE SW Section 35, T8S, R16E
Duchesne County, Utah

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0-3030
Green River	3030
Wasatch	6070

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

Green River	3030	
H zone	3370	Sand & Shale - possible oil & gas shows
J zone	4270	Sand & Shale - Oil & Gas shows anticipated
M zone	5570	Sand & Shale - primary objective - oil

4. PROPOSED CASING PROGRAM:

8 5/8", J-55, 24#; set at 300'
5 1/2", J-55, 15.50#, STC; set at TD
All casing will be new

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

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

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

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

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

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

8. TESTING, LOGGING AND CORING PROGRAMS:

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

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

It is not anticipated that abnormal pressures or temperatures will be encountered; nor that any other abnormal hazards such as 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 Januray, 1982, and will last one month.

LOMAX EXPLORATION

13 Point Surface Use Plan

For

Well Location

Federal #4-35

Located In

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

Duchesne County, Utah

LOMAX EXPLORATION
Federal #4-35
Section 35, T8S, R16E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

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

Proceed Westerly out of Vernal, Utah along U.S. Highway 40 - 49.0 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 - 5.4 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 Southeast along this road 0.8 miles to its junction with an existing dirt road to the East, which will be considered the proposed access road because of the upgrading required.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South; thereafter the road is 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 road leaves the existing road described in Item #1 in the NW 1/4 SE 1/4 Section 34, T8S, R16E, S.L.B. & M., and proceeds in an Easterly direction approximately 0.4 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.

LOMAX EXPLORATION
Federal #4-35
Section 35, T8S, R16E, S.L.B. & M.

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.

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

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

3. LOCATION OF EXISTING WELLS

There is one known abandoned well and one producing well within a one mile radius of this location site. (See Topographic Map "B")

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

A tank battery site will be set 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 well 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 over the existing roads and the proposed access road approximately 12.1 miles from the Duchesne River at a point where it crosses under U.S. Highway 40.

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.

LOMAX EXPLORATION
Federal #4-35
Section 35, T8S, R16E, S.L.B. & M.

6. SOURCE OF CONSTRUCTION MATERIALS

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

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

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

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

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

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

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

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

A portable chemical toilet will be provided for human waste.

8. ANCILLARY FACILITIES

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

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

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

LOMAX EXPLORATION
Federal #4-35
Section 35, T8S, R16E, S.L.B. & M.

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 the original contour and stockpiled topsoil spread over the disturbed area.

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

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

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

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

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The Green River is located approximately 18 miles to the Southeast 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 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.

LOMAX EXPLORATION
Federal #4-35
Section 35, T8S, R16E, S.L.B. & M.

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

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

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

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

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

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

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

Federal #4-35 is located approximately 2.5 miles North of Castle Peak Draw a non-perennial drainage which runs to the North & East.

The terrain in the vicinity of the location slopes from the West through the location site to the East at approximately 2.0% grade.

The vegetation in the immediate area surrounding the location site consists of grasses and sparse amounts of sagebrush.

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

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

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

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

1-713-931-9276

LOMAX EXPLORATION
Federal #4-35
Section 35, T8S, R16E, S.L.B. & M.

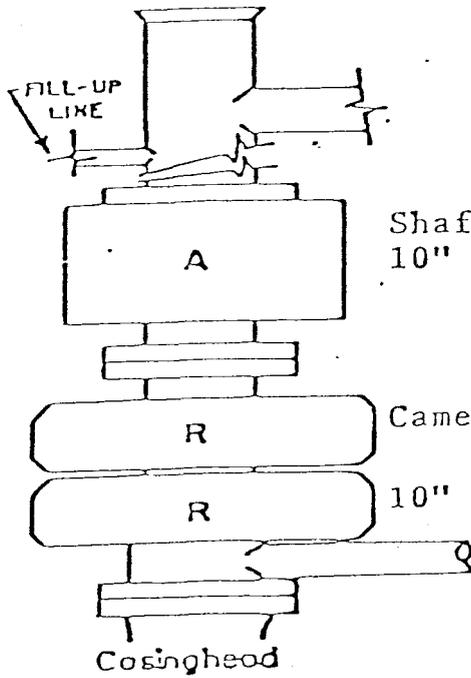
13. CERTIFICATION

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

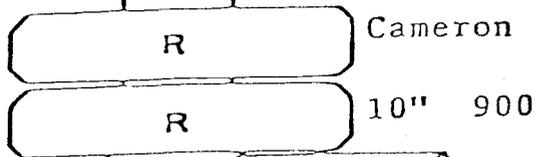
Date

8/28/81

Jack Pruitt



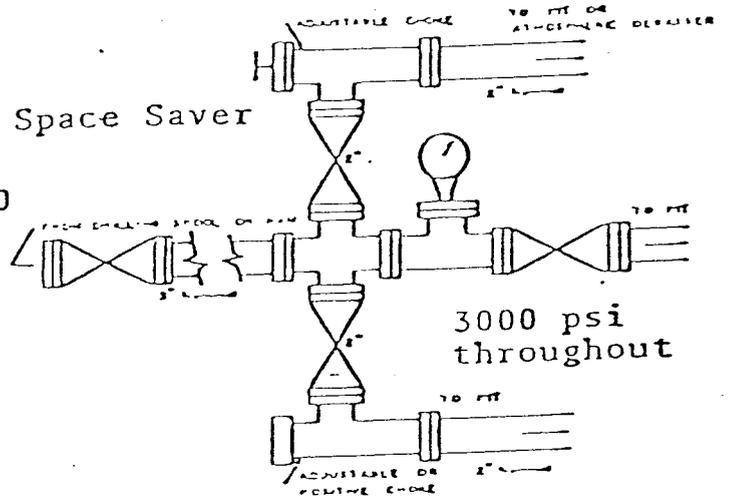
Shaffer Spherical
10" 900



Cameron Space Saver

10" 900

Casinghead



3000 psi
throughout

Proposed Location
Federal # 4-35

0.25 Mi

LOMAX EXPLORATION CO.
FEDERAL # 4-35

PROPOSED LOCATION

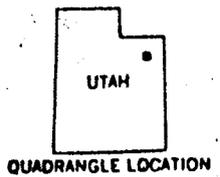
TOPO.

MAP "B"

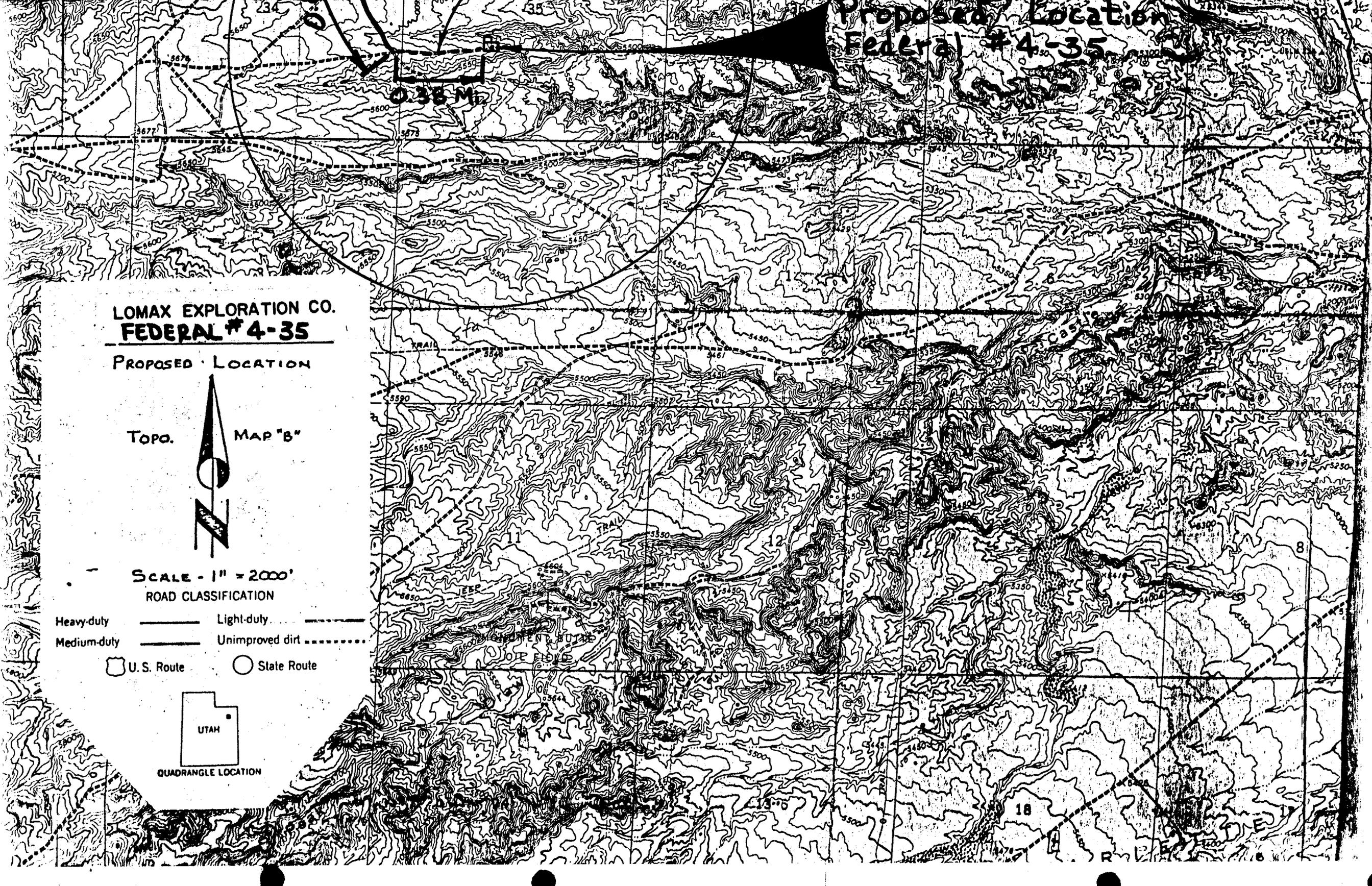


SCALE - 1" = 2000'
ROAD CLASSIFICATION

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



QUADRANGLE LOCATION



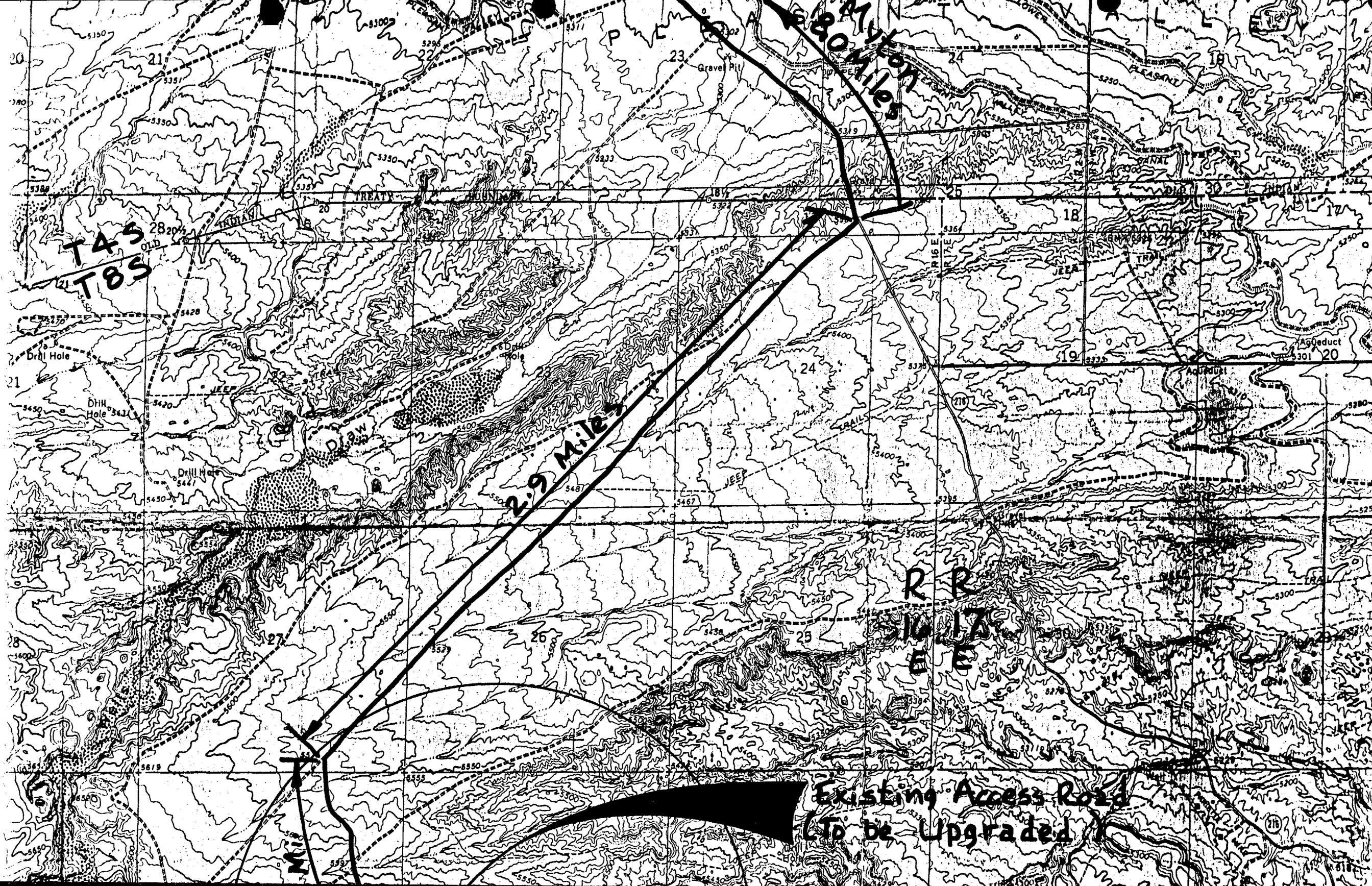
TAS
TBS

8907
1971

2.9 Miles

R R
E E

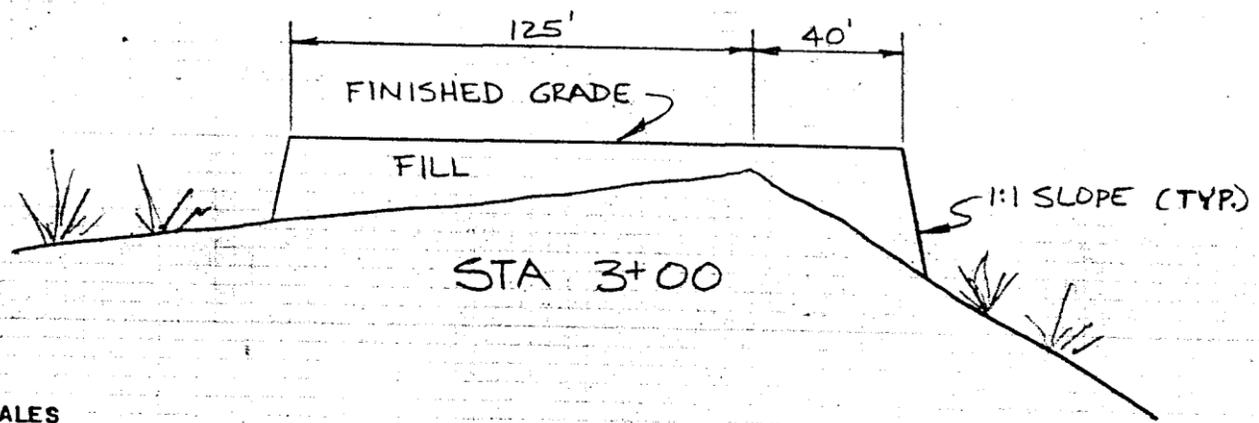
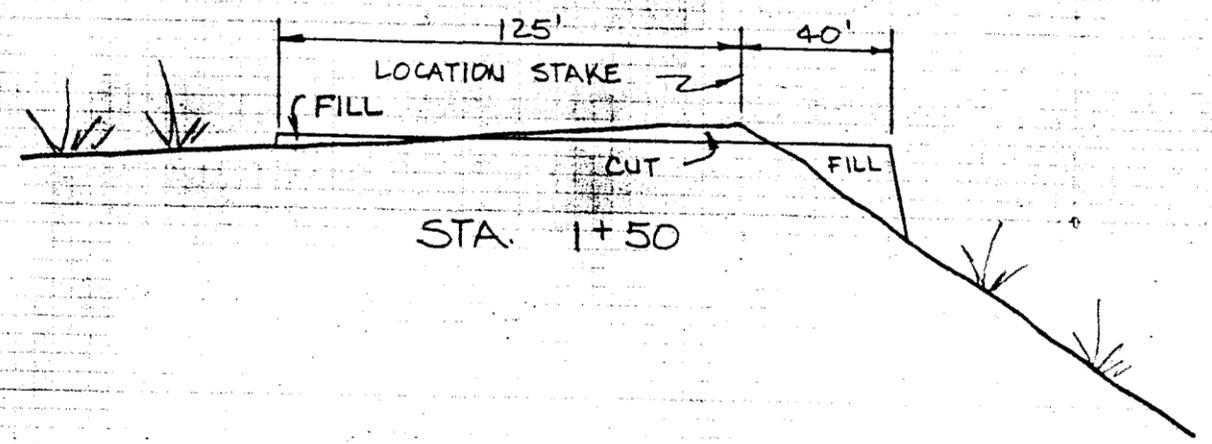
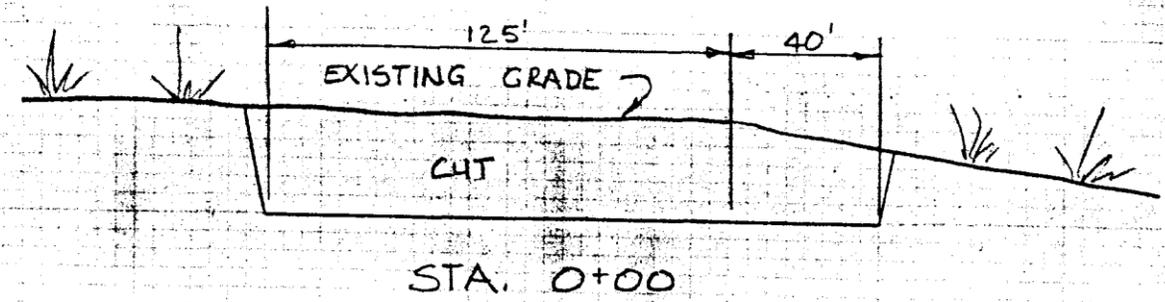
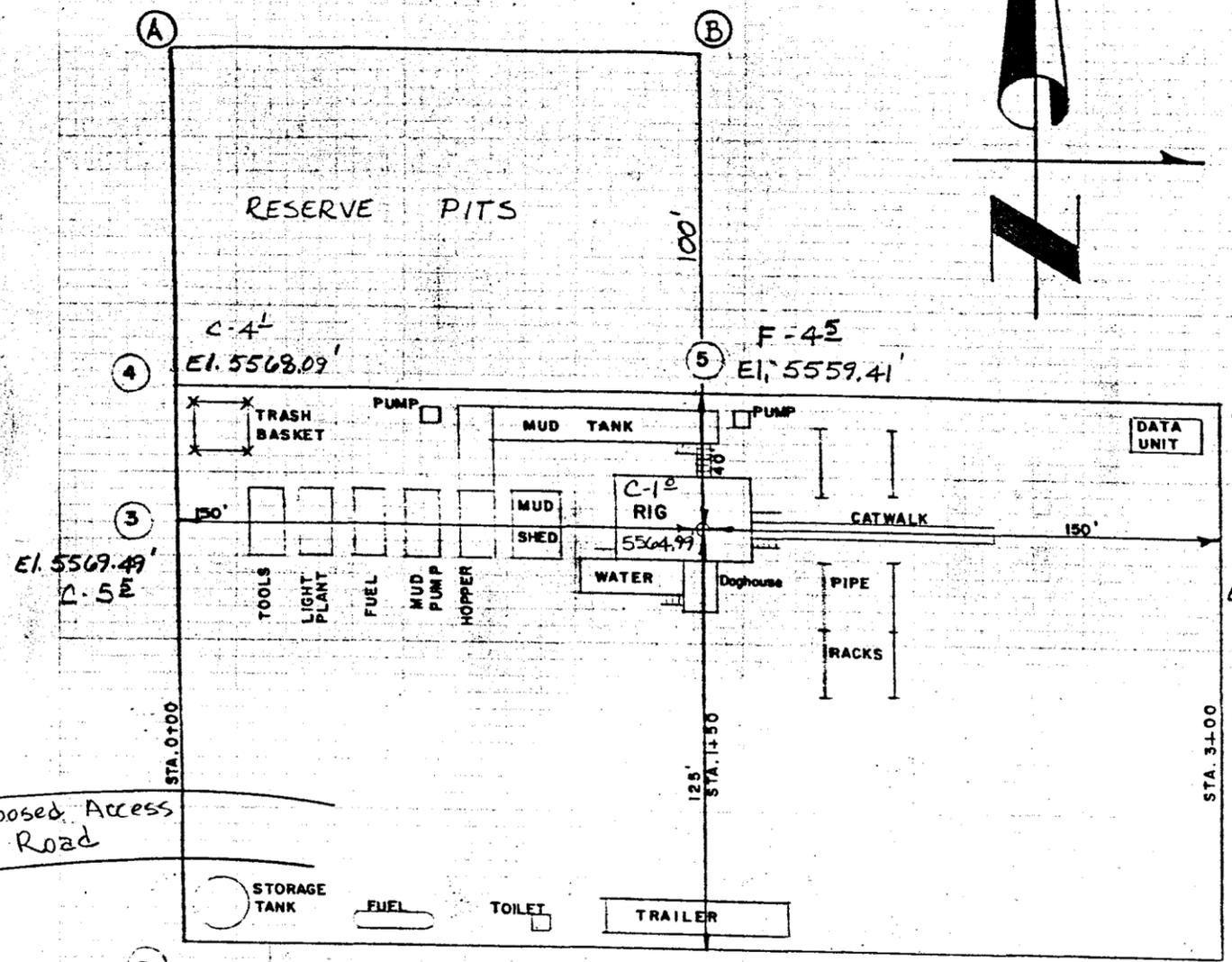
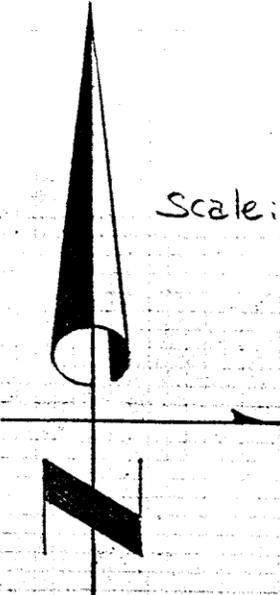
Existing Access Road
(To be Upgraded)



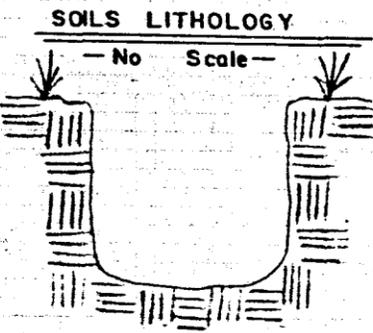
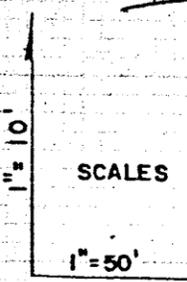
LOMA EXPLORATION

FEDERAL # 4-35

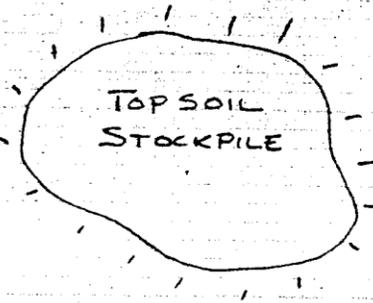
Scale: 1" = 50'



C
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Light Brown
Sandy Clay



APPROXIMATE YARDAGES

Cubic Yards of Cut - 2748.89
Cubic Yards of Fill - 2069.72

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
 333 N. Belt East, Suite 880, Houston, TX 77060

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface 1883¹ FWL, 1836¹ FSL, Section 35
 At proposed prod. zone *NE SW*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 12.5 miles from Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 1836

16. NO. OF ACRES IN LEASE
 1280

17. NO. OF ACRES ASSIGNED TO THIS WELL
 8040

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 2152

19. PROPOSED DEPTH
 6200

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 GR - 5565

22. APPROX. DATE WORK WILL START*
 January, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2	8 5/8	24#	300	200 sx <i>Cemented to surf.</i>
7 7/8	5 1/2	15.5#	TD	500 sx

- ATTACHMENTS:
1. 10 Point Program
 2. 13 Point Surface Use Plan
 3. Location Plat
 4. Location Layout
 5. Topo Maps "A" & "B"

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

DATE: 10-2-81
BY: [Signature]

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

24. SIGNED [Signature] TITLE Mgr. Drilling & Production DATE 8/28/81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

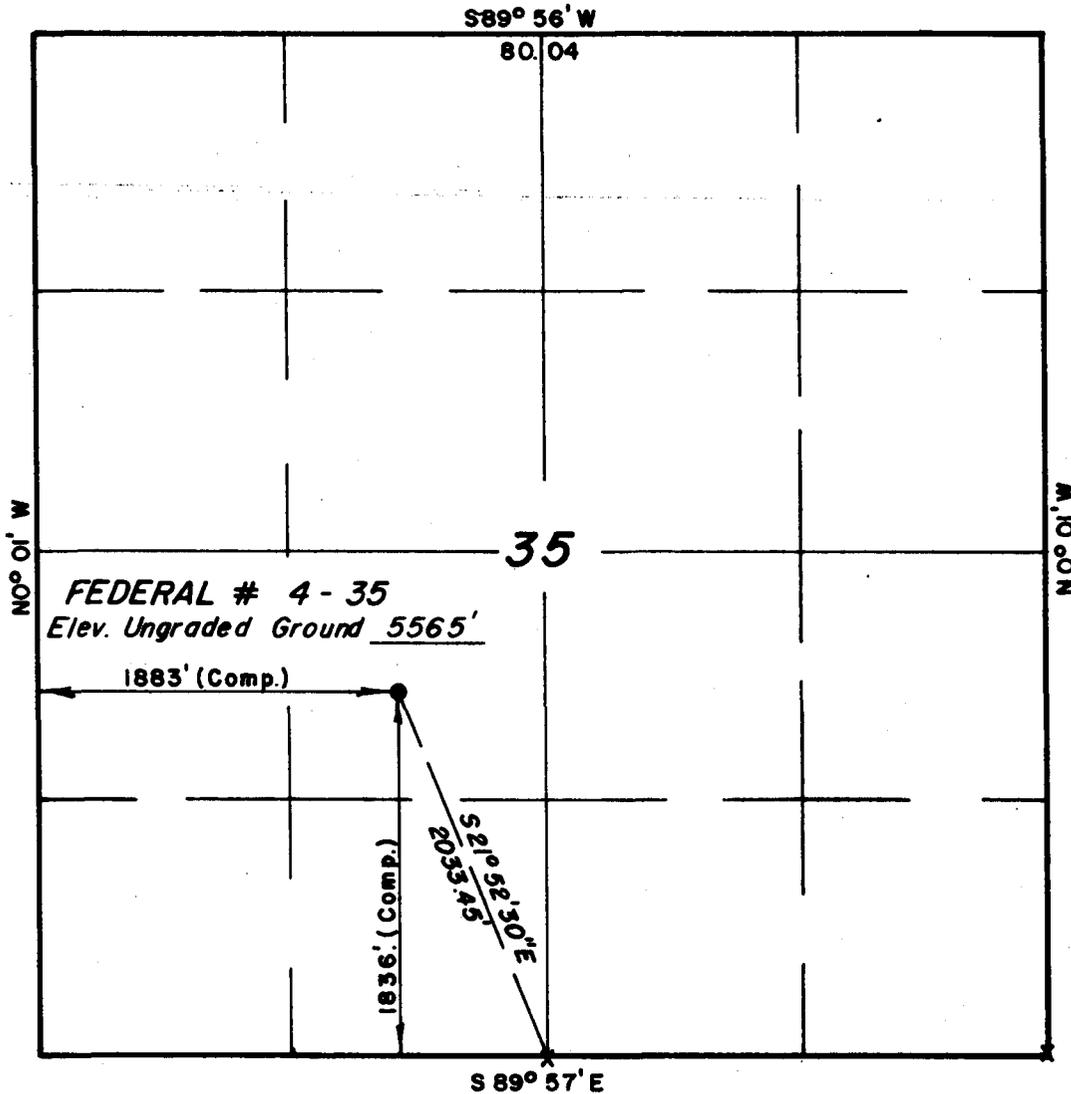
CONDITIONS OF APPROVAL, IF ANY:

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

PROJECT

LOMAX EXPLORATION

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



X = Section Corner Located



CERTIFICATE

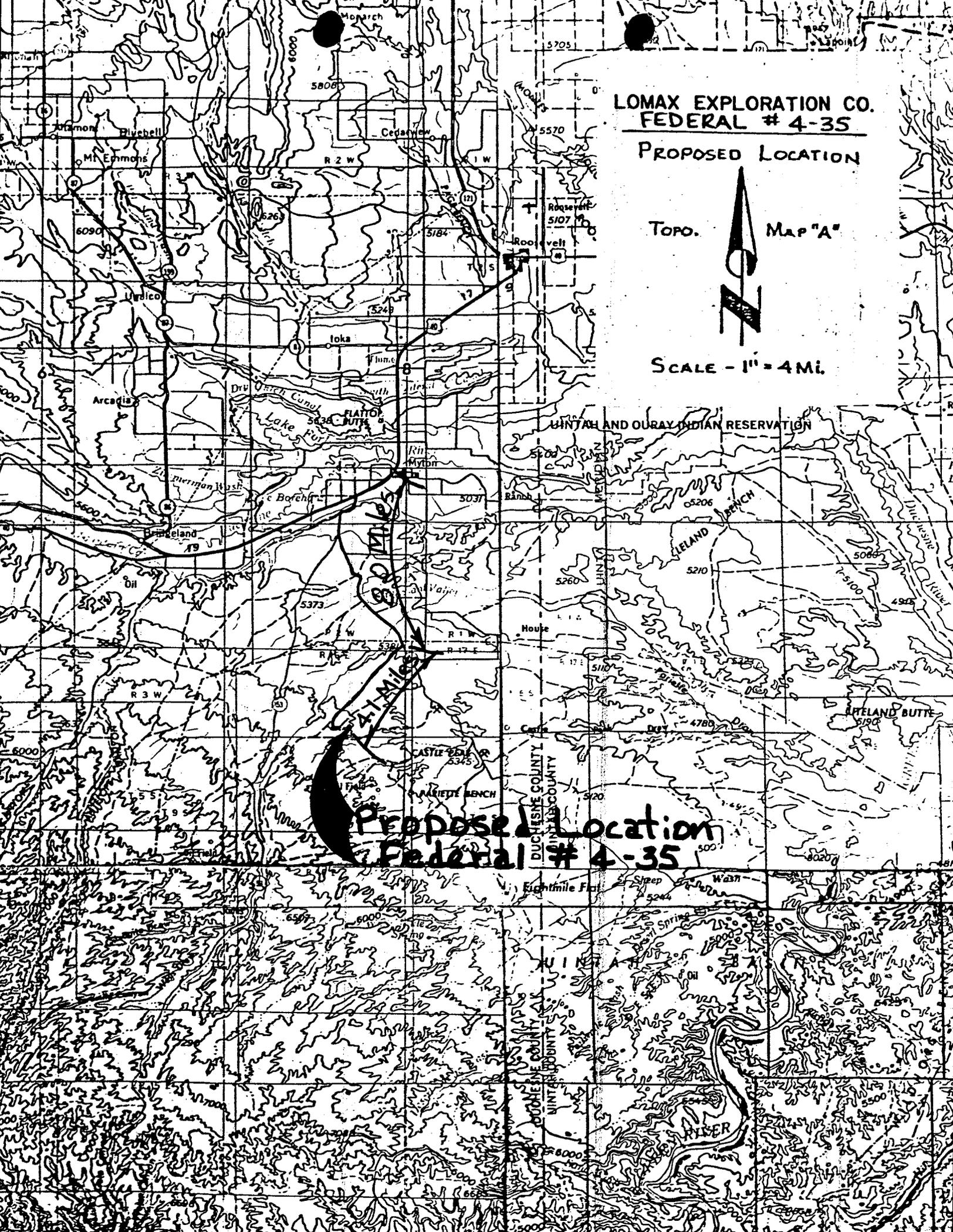
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Laurence C. Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

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

SCALE 1" = 1000'	DATE 7/22/81
PARTY RK BK DC	REFERENCES GLO Plat
WEATHER Fair	FILE LOMAX EXPLORATION



LOMAX EXPLORATION CO.
FEDERAL # 4-35

PROPOSED LOCATION



TOPO.

MAP "A"

SCALE - 1" = 4 MI.

80 MILES
PROPOSED LOCATION

Proposed Location
Federal # 4-35

LINTAH AND OURAY INDIAN RESERVATION

IRLAND BUTTE

IRLAND BUTTE

DUCHESSNE COUNTY
WINTER COUNTY

Eightmile Flat

Wash

Spring

FOH

RYSER

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
333 N. Belt East, Suite 880, Houston, TX 77060

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
1883' FWL, 1836' FSL, Section 35
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
12.5 miles from Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
1836

16. NO. OF ACRES IN LEASE
1280

17. NO. OF ACRES ASSIGNED TO THIS WELL
80

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
2152

19. PROPOSED DEPTH
6200

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR - 5565

22. APPROX. DATE WORK WILL START*
January, 1982

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	200 sx
7 7/8	5 1/2	15.5#	TD	500 sx

- ATTACHMENTS:
1. 10 Point Program
 2. 13 Point Surface Use Plan
 3. Location Plat
 4. Location Layout
 5. Topo Maps "A" & "B"

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

24. SIGNED [Signature] TITLE **Mgr. Drilling & Production** DATE **8/28/81**

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] TITLE **E. W. Guynt District Oil & Gas Supervisor** DATE **NOV 05 1981**
CONDITIONS OF APPROVAL, IF ANY: _____

NOTICE OF APPROVAL

*See Instructions On Reverse Side

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

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

State 046

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Lomax Exploration Company
Project Type Oil Well
Project Location 1883' FWL & 1811' FSL - Sec. 35, T. 8S, R. 16E
Well No. 4-35 Lease No. U-16535
Date Project Submitted October 13, 1981

FIELD INSPECTION

Date October 27, 1981

Field Inspection
Participants

Greg Darlington - USGS, Vernal
Gary Slagel - BLM, Vernal
Scott Hagman - Lomax Exploration
Earl Cady - Ross Construction

Related Environmental Documents: Unit Resource Analysis, Duchesne Planning
Unit, BLM, Vernal

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

October 30, 1981
Date Prepared

Gregory Darlington
Environmental Scientist

I concur

NOV 03 1981
Date

W.P. Martin FOR E. W. GYNN
District Supervisor DISTRICT OIL & GAS SUPERVISOR

PROPOSED ACTIONS:

Lomax Exploration plans to drill the Lomax #4-35 well, a 6200' oil test of the Green River Formation. About .4 mile of new access road would be required. At the onsite the location was moved 25' south of the staked location. A pad 165' x 300' and a reserve pit 75' x 150' are planned for the location.

RECOMMENDED APPROVAL CONDITIONS:

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

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



North View
Lomax #4-35

FIELD NOTES SHEET

Date of Field Inspection: October 27, 1981

Well No.: U-16535

Lease No.: 4-35

Approve Location: Move 25' due South to 1811' FSL

Approve Access Road: ✓

Modify Location or Access Road: Move 25' South to 1811' FSL

Redimension pits to 75' X 150'

Topsoil near point 4

Evaluation of Criteria for Categorical Exclusion

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

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

Comments and special conditions of approval discussed at onsite: (include local topography) Good location. A 25' move South better

situates the reserve pits and better balances
dirt work. Earl had proposed this modification.
.4 miles length access road as indicated in APD

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 4, 6	October 27 1981	
Unique charac- teristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/ threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6		

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

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



United States Department of the Interior

IN REPLY REFER TO

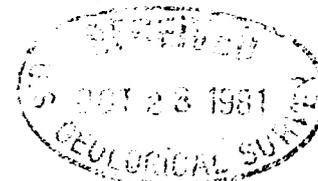
T & R
U-801

BUREAU OF LAND MANAGEMENT

VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

October 28, 1981

Ed Guynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104



Re: Joint Onsite Inspection
Lomax Exploration Company
T8S, R16E, Sec. 35
Wells 2-35, 3-35, 4-35

Dear Mr. Guynn:

On October 27, 1981, a joint onsite inspection was made of the above referenced well site locations and proposed access roads by people representing Lomax Exploration, Ross Construction, USGS, and the BLM. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and travelling off the right-of-way will not be allowed.
3. Topsoil will be stockpiled as addressed in the applicants 13 point plan. Our office recommends the top 6-10 inches of soil materials be stockpiled.
4. The BLM will be notified at least 24 hours prior to any construction.
5. The BLM will be notified at least 24 hours prior to any rehabilitation.
6. A burn pit will not be constructed. There will be no burying of garbage or trash at the location. All trash must be contained and hauled to an approved disposal site.
7. All permanent (on site for six (6) months duration or longer) structures constructed or installed shall be painted a flat (non-reflective) earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone or an approved equal. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.

8. At location #2-35, the topsoil will be stockpiled between points 6 and 7. Excess cut material will be stockpiled between points 7 and 8. Pit corner A will be rounded off so as to stay away from the drainage, as discussed at the onsite. The pit will be reduced to 75' x 150'.
9. At location #3-35, the pit will be reduced to 75' x 150'. Excess cut material will be stockpiled between corner #8 and where the access road enters the drill pad.
10. At location #4-35, the entire location will be moved 25 feet straight south. The pit will be reduced to 75' x 150' and the topsoil will be stockpiled at point #4.

An archaeological clearance has been conducted by Grand River Consultants Inc. of the proposed drill sites and access roads. No cultural materials were located on the surface of the survey areas.

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

Sincerely yours,



Ralph Heft
Area Manager
Diamond Mountain Resource Area

cc: USGS, Vernal
Ross Construction, Vernal

U.S. GEOLOGICAL SURVEY, CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, SALT LAKE CITY, UTAH

Well	Location	Lease No.
Travis Oil Co. Pleasant Valley #1	550' FEL, 800' FSL, sec. 21, T.8S, R.16E, SLM, Duchesne Co, Utah, Gr. El. 5440'	U-071572-A
<p>1. Stratigraphy and Potential Oil and Gas Horizons. Surface bedrock is Uinta Formation. The Deep Well Production #1 Jensen Well (same section) reported the following tops: Green River-1896', Wasatch Transition-6640', Wasatch-6905'.</p> <p>2. Fresh Water Sands. WRD report on Page 2.</p> <p>3. Other Mineral Bearing Formations. (Coal, Oil Shale, Potash, Etc.) Within oil shale withdrawal E.O. 5327. The oil shale is found in the Mahogany unit at approximately 2520' elevation and the Mahogany is 1100' thick. Also this well is within the valuable prospectively lands for solids and semi-solid hydrocarbons (gilsonite). Protection should be extended through the oil shale and gilsonite intervals.</p> <p>4. Possible Lost Circulation Zones. Unknown</p> <p>5. Other Horizons Which May Need Special Mud, Casing, or Cementing Programs. Unknown</p> <p>6. Possible Abnormal Pressure Zones and Temperature Gradients. Unknown</p> <p>7. Competency of Beds at Proposed Casing Setting Points. Probably competent.</p> <p>8. Additional Logs or Samples Needed. Adequate logs for identification of any fresh water zones, oilshale and gilsonite encountered.</p> <p>9. References and Remarks Within the West Pleasant Valley KGS.</p>		
<p style="text-align: right;">ORIGINAL FORWARDED TO CASPER</p> <p>Date: July 27, 1976 Signed: <i>Eileen Marie Pena</i></p>		

U(C-4-2) 18 cbd

Depths of fresh-water zones:

Gulf Oil Corp., Southwest Myton #1, Wildcat

625' fwl, 2,090' fsl, sec. 18, T.4 S., R.2 W., USBM, Duchesne Co., Utah

Elev. 5,476 ft, test to 8,000 ft

Casing proposed to 500 ft, and production casing if needed to 8,000 ft

Formation tops, approx.:

Uinta Fm	surface
Green River Fm	700 ft
Wasatch Fm	6,700 ft
Mesaverde Grp	10,700 ft

Water wells in this area generally do not exceed 250 ft in depth.

Oil tests within several miles of this proposed test indicate that

fresh water or useable water may occur to the base of the Green River

Fm. At this site useable water may not occur deeper than about 1,000 ft.

CTS

6-16-70

** FILE NOTATIONS **

DATE: Sept. 29, 1981
OPERATOR: Lomas Exploration Co.
WELL NO: Federal # 4-35
Location: Sec. 35 T. 8S R. 16E County: Duchene

File Prepared: Entered on N.I.D:
Card Indexed: Completion Sheet:

API Number 43-013-30605

CHECKED BY:

Petroleum Engineer: M.J. Minder 10-2-81

Director: _____

Administrative Aide: As Per Rule C-3,

APPROVAL LETTER:

Bond Required: Survey Plat Required:

Order No. _____ O.K. Rule C-3

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

Lease Designation Fed. Plotted on Map

Approval Letter Written

Hot Line P.I.

October 2, 1981

Lomax Exploration Company
333 N. Belt East, Suite #880
Houston, Texas 77060

RE: Well No. Federal #4-35,
Sec. 35, T. 8S, R. 16E,
Duchesne County, Utah

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

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

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

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 43-013-30605.

Sincerely,

DIVISION OF OIL, GAS AND MINING


Michael T. Minder
Petroleum Engineer

MTM/db
CC: USGS

Howe
1/8

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Lomax Exploration

WELL NAME: Fédéral 4-35

SECTION NESW 35 TOWNSHIP 8 S RANGE 16 E COUNTY Duchesne

DRILLING CONTRACTOR TWT

RIG # 55

SPUDDED: DATE 6-18-82

TIME 12:00 AM

How Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Michelle

TELEPHONE # 713-931-9276

DATE 6-18-82

SIGNED AS

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

SUBMIT IN DUPLICATE*

(See instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. 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 and in accordance with any State requirements)*
At surface **1883' FWL & 1836' FSL, NE/SW Section 35, T8S, R16E**
At top prod. interval reported below
At total depth

14. PERMIT NO. **43-013-30605** DATE ISSUED **10/02/81**

5. LEASE DESIGNATION AND SERIAL NO.
U-16535

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
4-35

10. FIELD AND POOL, OR WILDCAT
Monument Butte Wildcat

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

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

15. DATE SPUDDED **6/18/82** 16. DATE T.D. REACHED **6/27/82** 17. DATE COMPL. (Ready to prod.) **8/11/82** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **5565' GR** 19. ELEV. CASINGHEAD **5565'**

20. TOTAL DEPTH, MD & TVD **5660'** 21. PLUG, BACK T.D., MD & TVD **5100'** 22. IF MULTIPLE COMPL., HOW MANY* **-** 23. INTERVALS DRILLED BY **-** ROTARY TOOLS **Yes** CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Green River 4992-5026

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
DLL-MSFL, CNFD-Litho Density-EPT, CBL

27. WAS WELL CORED
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	236	12 1/4	205 sx Class "G" + 2% CaO	
5 1/2	15.50	5643	7 7/8	265 sx light cmt & 280 sx 50/50 Pozmix	

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	4849	4849

31. PERFORATION RECORD (Interval, size and number)

**4992-5026 (35 shots)
5328-48 (1 SPF)**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4992-5026	43,000 gal gelled H ₂ O & 104,000# 20/40 sand
5328-48	35,500 gal gelled H ₂ O & 85,000# 20/40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION **8/11/82** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Flowing** WELL STATUS (Producing or shut-in) **Producing**

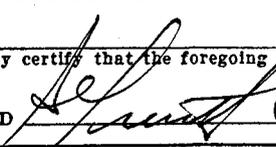
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/22/82	24	18/64	→	191	NM	2	NM

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
275#	0	→	191	NM	2	34.1

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Vented** TEST WITNESSED BY **Don Gardner**

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 **8/23/82**

*(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	DESCRIPTION, CONTENTS, ETC.
			NAME
			MEAS. DEPTH
			TOP
			TRUE VERT. DEPTH
			Uinta Surface
			Top Douglas Creek
			4958
			+5565
			+619

August 23, 1982

State of Utah
Department of Oil & Gas Conservation
4241 State Office Building
Salt Lake City, Utah 84114

Federal #4-35
NE/SW Section 35, T8S, R16E
Duchesne County, Utah

Gentlemen:

Enclosed is the Well Completion Report for the subject well. Please advise if you need any additional information.

Very truly yours,

Michele Tisdel

Michele Tisdel
Sec. Drilling & Production

/mt
Enclosure

RECEIVED
AUG 26 1982

DIVISION OF
OIL, GAS & MINING



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 11, 1982

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

Re: Well No. Federal #13-21
Sec. 21, T. 8S, R. 17E.
Duchesne County, Utah

Well No. Federal #4-35
Sec. 35, T. 8S, R. 16E.
Duchesne County, Utah

Well No. State #5-36
Sec. 36, T. 8S, R. 16E.
Duchesne County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office September 9, 1982 & August 23, 1982, from above referred to wells, indicates the following electric logs were run: #13-21: DLL-MSFL, FDC-CNL, CBL, #4-35: DLL-MSFL, CNFD-Litho Density-EPT, CBL, #5-36: DLL-MSFL, FDC-CNL, CBL. As of todays date, this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist

CF/cf

Board/Charles R. Henderson, Chairman • John L. Bell • E. Steele McIntyre • Edward T. Beck
Robert R. Norman • Margaret R. Bird • Herrn Olsen

an equal opportunity employer • please recycle paper

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN THIS MANNER*
(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.)

5. LEASE DENOMINATION AND SERIAL NO.

U-16535

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

N/A

9. WELL NO.

See attached sheet.

10. FIELD AND POOL, OR WILDCAT

Monument Butte

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

34 & 35, 8S-16E

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Lomax Exploration Company

3. ADDRESS OF OPERATOR
50 W. Broadway, Suite 1000, Salt Lake City, UT 84101

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

14. PERMIT NO.
See attached sheet.

16. ELEVATIONS (Show whether OF, AT, OR, etc.)
See attached sheet.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Construct gas gathering system <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

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

RECEIVED

MAY 29 1984

DIVISION OF OIL
GAS & MINING

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

SIGNED David D. Perkins
(This space for Federal or State office use)

TITLE District Landman

DATE May 16, 1984

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

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.:

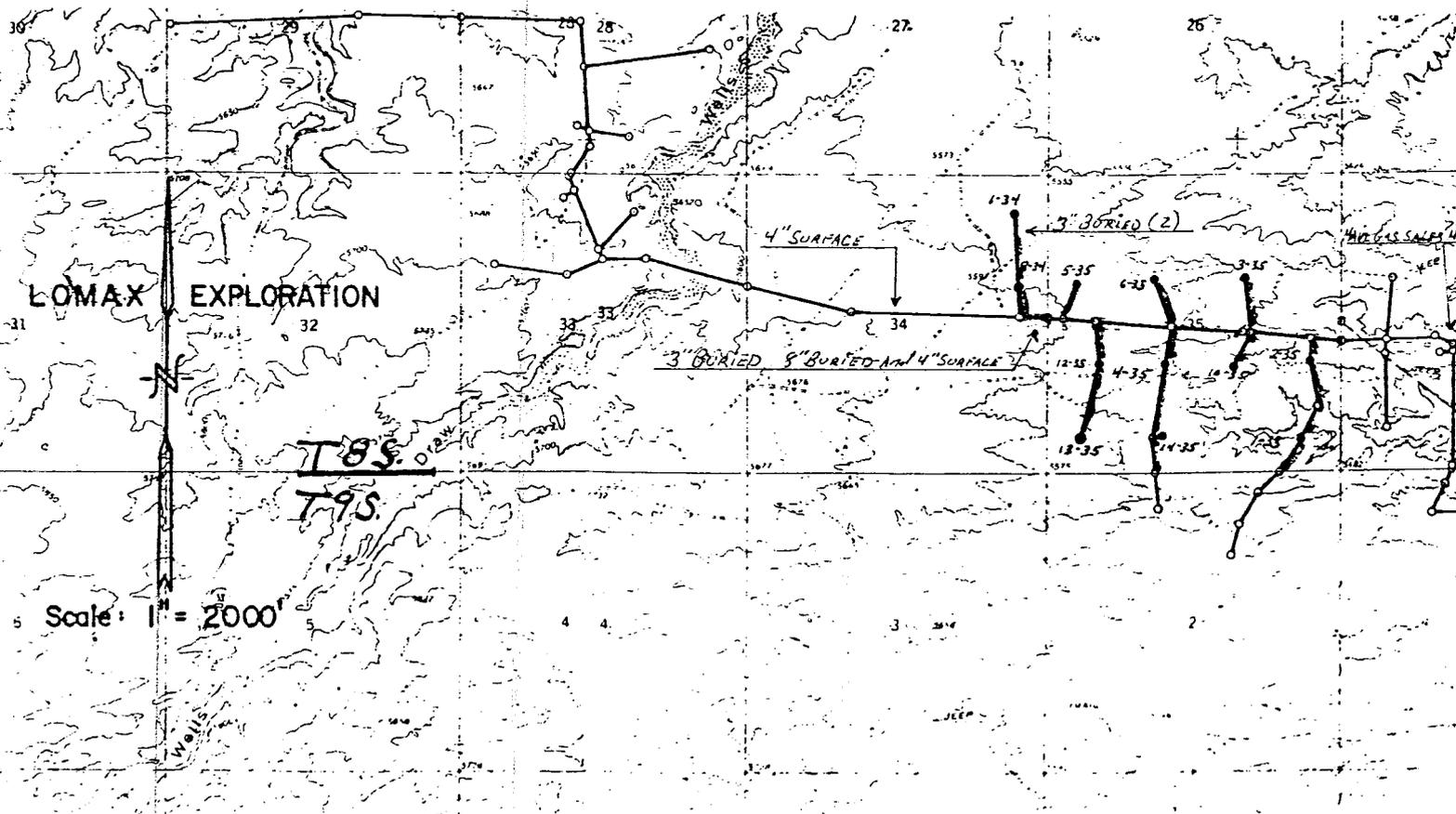
Federal #1-34	Federal #5-35
Federal #8-34	Federal #6-35
Federal #1-35	Federal #10-35
Federal #2-35	Federal #12-35
Federal #3-35	Federal #13-35
Federal #4-35	Federal #14-35

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



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

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

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

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

<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Lomax Exploration Company</p> <p>3. ADDRESS OF OPERATOR P. O. Box 4503 Houston, Texas 77210</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1883' FWL & 1836' FSL NE/SW</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. U-16535</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Monument Federal</p> <p>9. WELL NO. #4-35</p> <p>10. FIELD AND POOL, OR WILDCAT Monument Butte</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35, T8S, R16E</p> <p>12. COUNTY OR PARISH 13. STATE Duchesne Utah</p>
<p>14. PERMIT NO. 43-013-30605</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5565' GR</p>

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

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

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

This notice is to inform you that the Monument Federal #4-35 in NE/SW Sec. 35, T8S, R16E was placed on pump on 8-11-84. It previously was a flowing well.

RECEIVED
NOV 29 1984

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct
SIGNED Paul Pruitt G.L. Pruitt TITLE V.P. Drilling & Production DATE November 21, 1984

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

*See Instructions on Reverse Side



November 26, 1984

U. S. Department of the Interior
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

Re: Sundry Notice
Monument Federal #4-35
NE/SW Sec. 35, T8S, R16E
Duchesne County, Utah
Lease No. U-16535

Gentlemen:

Please find enclosed a Sundry Notice for the above referenced well.

If there are any questions, please call.

Very truly yours,

A handwritten signature in cursive script that reads "Paul Curry".

Paul Curry
Engineering Assistant

PC:da
Enclosures

cc: 
Division of Oil, Gas and Minerals
355 W. North Temple
#3 Triad Center
Salt Lake City, Utah 84180-1203

A large, bold, block-letter stamp that says "RECEIVED".

NOV 29 1984

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(See instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION:
NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. 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 and in accordance with any State requirements)*
At surface 1883' FWL & 1836' FSL, NE/SW Section 35, T8S, R16E
At top prod. interval reported below
At total depth

14. PERMIT NO. 43-013-30605 DATE ISSUED 10/2/81

5. LEASE DESIGNATION AND SERIAL NO.

U-16535

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

4-35

10. FIELD AND POOL, OR WILDCAT

Monument Butte

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

Sec. 35, T8S, R16E

12. COUNTY OR PARISH Duchesne 13. STATE Utah

15. DATE SPUDDED 6/18/82 16. DATE T.D. REACHED 6/27/82 17. DATE COMPL. (Ready to prod.) 8/11/82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5565' GR 19. ELEV. CASINGHEAD 5565'

20. TOTAL DEPTH, MD & TVD 5660' 21. PLUG, BACK T.D., MD & TVD 4790 22. IF MULTIPLE COMPL., HOW MANY* - 23. INTERVALS DRILLED BY -> ROTARY TOOLS Yes CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Green River 4519-35 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN DLL-MSFL, CNFD-Litho Density-EPT, CBL 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24	236	12-1/4	205 sx Class "G" + 2% CaCl	
5-1/2	15.50	5643	7-7/8	265 sx Light cmt & 280 sx 50/50 Pozmix	

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	4100	

31. PERFORATION RECORD (Interval, size and number)

4992-5026 (35 Shots)
5328-48 (1 SPF)
4519-35 (4 JSPF)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4992-5026	43,000 gal gelled H ₂ O & 104,000# 20/40 sand
5328-48	35,500 gal gelled H ₂ O & 85,000# 20/40 sand
CONT. ↓	

33.* PRODUCTION 4519-35 19,340# KCL & 31,040# 20/40 sand

DATE FIRST PRODUCTION 2/23/85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 3/24/85 HOURS TESTED 72 CHOKER SIZE - PROD'N. FOR TEST PERIOD -> OIL—BBL. 33 GAS—MCF. 45 WATER—BBL. -0- GAS-OIL RATIO 1363

FLOW. TUBING PRESS. NM CASING PRESSURE NM CALCULATED 24-HOUR RATE -> OIL—BBL. 11 GAS—MCF. 15 WATER—BBL. -0- OIL GRAVITY-API (CORR.) 33.2

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented & 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 [Signature] Faulkner TITLE Production Technician DATE March 29, 1985

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



RECEIVED

November 15, 1985

NOV 20 1985

DIVISION OF OIL
GAS & MINING

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

Monument Butte Federal #4-35
NE/SW Section 35, T8S, R16E
Duchesne County, Utah

Gentlemen:

Enclosed, please find the Well Completion Report on the above captioned well. Please note that the Bridge Plug was removed, therefore, changing the Plug Back T.D. (21) from 4790 to 5100.

If any further information is needed, please advise.

Very truly yours,

Jodie S. Faulkner
Production Technician

enclosure

JSF/jc

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

RECEIVED

5. LEASE DESIGNATION AND SERIAL NO.

U-16535

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

4-35

10. FIELD AND POOL, OR WILDCAT

Monument Butte

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

Sec. 35, T8S, R16E

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

NOV 20 1985

2. NAME OF OPERATOR
Lomax Exploration Company

DIVISION OF OIL GAS & MINING

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1883' FWL & 1836' FSL, NE/SW Section 35, T8S, R16E
At top prod. interval reported below
At total depth

14. PERMIT NO. 43-013-30605 DATE ISSUED 10/2/81

15. DATE SPUDDED 6/18/82 16. DATE T.D. REACHED 6/27/82 17. DATE COMPL. (Ready to prod.) 8/11/82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5565' GR 19. ELEV. CASINGHEAD 5565'

20. TOTAL DEPTH, MD & TVD 5660' 21. PLUG, BACK T.D., MD & TVD 5100 22. IF MULTIPLE COMPL., HOW MANY* - 23. INTERVALS DRILLED BY ROTARY TOOLS Yes 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Green River 4519-35 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN DLL-MSFL, CNFD-Litho Density-EPT, CBL 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24	236	12-1/4	205 sx Class "G" + 2% CaCl	
5-1/2	15.50	5643	7-7/8	265 sx Light cmt & 280 sx 50/50 Pozmix	

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	4100	

31. PERFORATION RECORD (Interval, size and number)

4992-5026 (35 Shots)
5328-48 (1 SPF)
4519-35 (4 JSPF)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4992-5026	43,000 gal gelled H ₂ O & 104,000# 20/40 sand
5328-48	35,500 gal gelled H ₂ O & 85,000# 20/40 sand

33.* PRODUCTION 4519-35 19,340# KCL & 31,040# 20/40 sand

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
2/23/85	Pumping	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3/24/85	72	-	→	33	45	-0-	1363

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
NM	NM	→	11	15	-0-	33.2

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented & 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 [Signature] TITLE Production Technician DATE Nov. 14, 1985

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Unita Surface		+5565
				Top Douglas Creek	4958	+619



DIVISION OF
OIL, GAS & MINING

September 23, 1986

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

RE: Well Completion/Workover
Reports
REVISIONS

Gentlemen:

In reviewing our Well Completion/Workover Reports, some erroneous information had been indicated. Please find the enclosed revisions with the appropriate changes highlighted. For reference, please note the following:

Well No.	Report Date	Type	Item #	Changed	
				From	To
BCUT #16-2	3-29-85	WO	21	4,600	5,740
BCUT #8-21	3-6-84	New	21	6,107	6,018
SBCUT #1-29	9-12-85	New	21	5,832	5,330
DUT #11-19	10-24-84	WO	21	5,529	6,479
MBF #1-1	11-18-82	WO	21	5,050	5,461
MBF #4-35	11-14-85	WO	24	4,519-35	4,519-5,026
			30	4,100	4,900
MBS #13-36	11-5-84	WO	21	4,740	5,517
			24	4,350-4,376	4,350-5,408
			30	4,199	NA
WMB #10-28	3-6-85	WO	21	6,091	6,137
WPF #6-29	1-9-85	New	21	5,790	6,435
			24	5,160-86	5,160-5,863

If there are any questions, please feel free to contact me.

Very truly yours,

Jodie S. Faulkner
Production Technician

cc: Lomax Exploration
Roosevelt, UT 84066

Enclosures
JSF/tkb

RECEIVED

STATE OF UTAH SEP 24 1986 SUBMIT IN DUPLICATE (See other instructions on reverse side)

092925

OIL & GAS CONSERVATION COMMISSION DIVISION OF OIL, GAS & MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL [] GAS WELL [] DRY [] Other []
b. TYPE OF COMPLETION: NEW WELL [] WORK OVER [X] DEEP-EN [] PLUG BACK [] DIFF. RESVR. [] Other [] ** REVISED **
2. NAME OF OPERATOR: LOMAX EXPLORATION COMPANY
3. ADDRESS OF OPERATOR: 50 West Broadway - Ste 1200, Salt Lake City, UT 84101
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1833' FWL & 1836' FSL, NE/SW
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO. U-16535
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Federal
9. WELL NO. 4-35
10. FIELD AND POOL, OR WILDCAT Monument Butte
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 35, T8S, R16E

14. PERMIT NO. 430-013-30605 DATE ISSUED 10/2/81
15. DATE SPUDDED 6/18/82 16. DATE T.D. REACHED 6/27/82 17. DATE COMPL. (Ready to prod.) 8/11/82
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5565' GR 19. ELEV. CASINGHEAD 5565'
20. TOTAL DEPTH, MD & TVD 5660 21. PLUG, BACK T.D., MD & TVD 5100
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 4519-5026
25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL-MSFL, CNFD-Litho Density-EPT, CBL
27. WAS WELL CORED No

29. CASING RECORD (Report all strings set in well)
Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED
8-5/8, 24#, 236, 12-1/4, 205 sx Cl 'G'+2% CaCl
5-1/2, 15.5#, 5643, 7-7/8, 265 sx Light cmt & 280 sx 50/50 Pozmix

29. LINER RECORD
Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD)
30. TUBING RECORD
Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD)
2-7/8, 4900

31. PERFORATION RECORD (Interval, size and number)
4992-5026 (35 shots)
5328-48 (1 SFP)
4519-35 (4 JSPF)
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED
4992-5026 43,000 gal gelled wtr & 104,000# 20/40 sd
5328-48 35,500 gal gelled wtr & 85,000# 20/40 sd

33.* PRODUCTION 4519-35 19,340# KCL & 31,040# 20/40 sd
DATE FIRST PRODUCTION 2/23/85 PRODUCTION METHOD Pumping WELL STATUS Producing
DATE OF TEST 3/24/85 HOURS TESTED 72 CHOKE SIZE - PROD'N. FOR TEST PERIOD - OIL-BBL. 33 GAS-MCF. 45 WATER-BBL. -0- GAS-OIL RATIO 1363
FLOW. TUBING PRESS. NM CASING PRESSURE NM CALCULATED 24-HOUR RATE - OIL-BBL. 11 GAS-MCF. 15 WATER-BBL. -0- OIL GRAVITY-API (CORR.) 33.2

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented & 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 [Signature] TITLE Production Technician DATE 9/2/86

(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.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
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			
NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Uinta Surface			+5565
Top Douglas Creek	4958		+ 619



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

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 its 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.

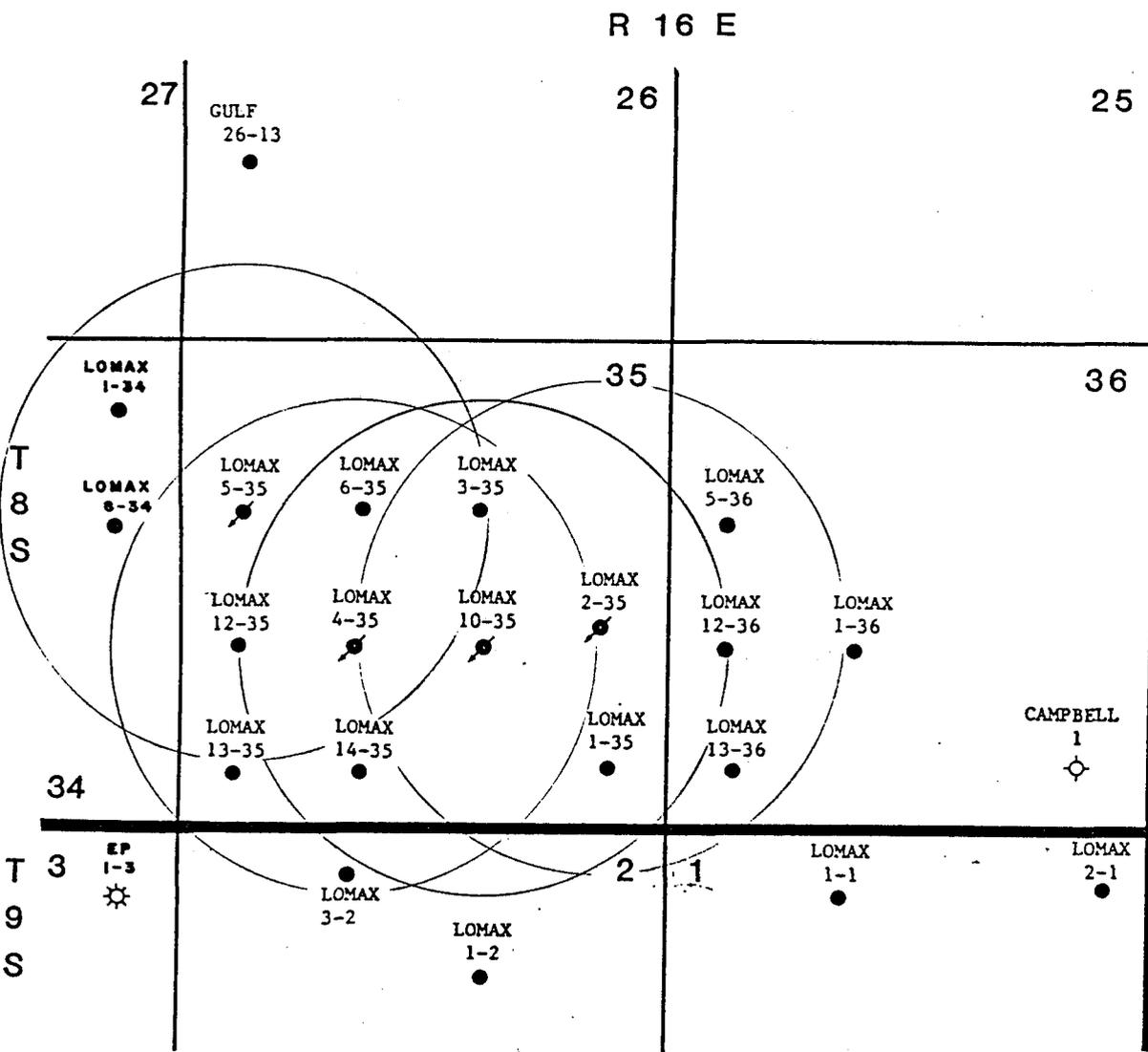
- 12) An affidavit certifying that a copy of the application has been provided to all operators, owners, and surface owners within a one-half mile radius of the proposed injection well;

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	26-13	
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 I1.



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 I-5 & RULE I-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 I-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 <u>When converted</u>	
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 II			

 **Production Manager**
 Name and Title of Representative of Company

Date: December 17, 19 87

EXHIBIT H1

STATE OF UTAH
 DIVISION OF OIL, GAS, AND MINING
 ROOM 4241 STATE OFFICE BUILDING
 SALT LAKE CITY, UTAH 84114
 (801) 533-5771
 (RULE I-5 & RULE I-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 I-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 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, 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 (NO)			
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. Stentz
 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)

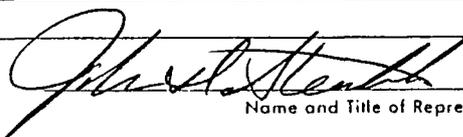
IN THE MATTER OF THE APPLICATION OF
LOMAX EXPLORATION COMPANY

CAUSE NO. 213-1

ADDRESS 50 West Broadway - Suite 1200
Salt Lake City Utah ZIP 84101
 INDIVIDUAL _____ PARTNERSHIP _____ CORPORATION XX
 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 I-5 & RULE I-4)

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

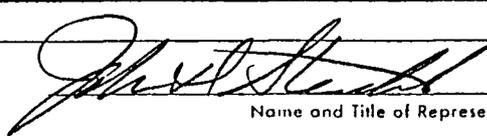
IN THE MATTER OF THE APPLICATION OF
 LOMAX EXPLORATION COMPANY

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 I-4)	<input type="checkbox"/>

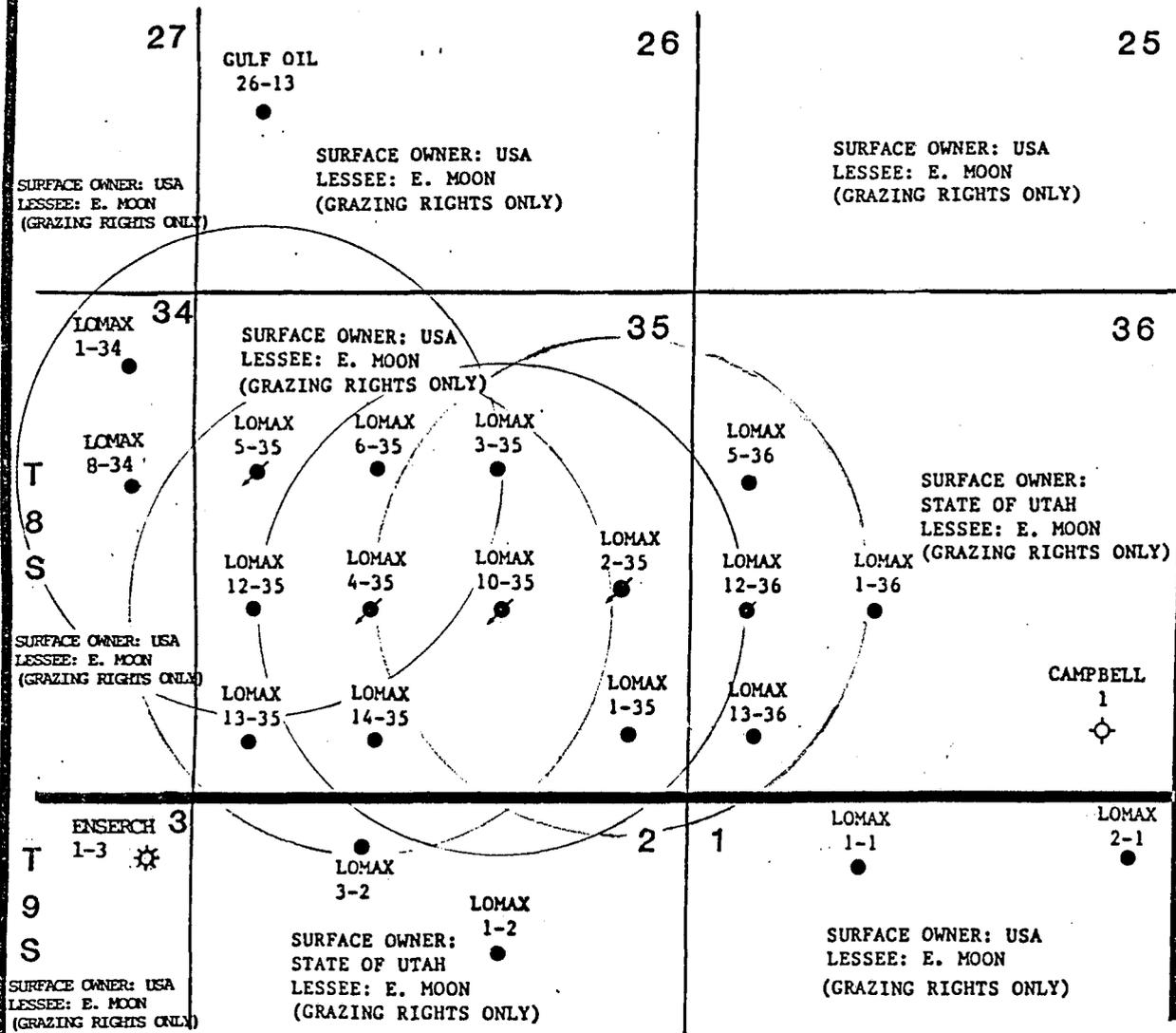
Lease Name Monument Butte	Well No. #10-35	Field Monument Butte	County Duchesne
Location of Enhanced Recovery 1825 FSL Injection or Disposal Well 2136 FEL Sec. 35 Twp. 8S Rge. 16E			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <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 I1			


 Production Manager
 Name and Title of Representative of Company

Date: December 17, 19 87

EXHIBIT H4

R 16 E

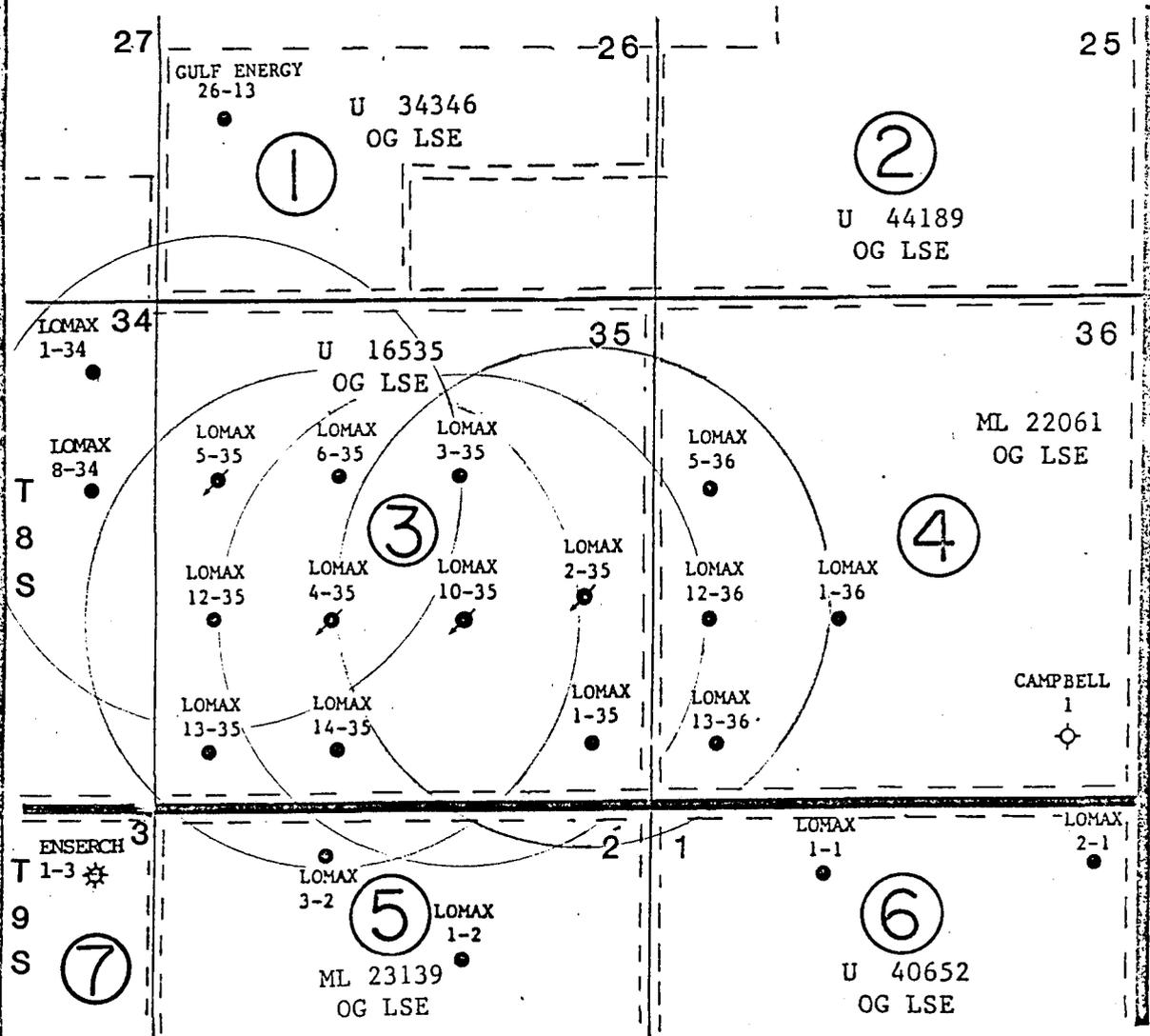


- OPERATOR, WELL#, T.D.
- GULF ENERGY 26-13 T.D. 6450'
 - LOMAX 5-35 T.D. 6020'
 - LOMAX 6-35 T.D. 5683'
 - LOMAX 3-35 T.D. 5748'
 - LOMAX 12-35 T.D. 5680'
 - LOMAX 4-35 T.D. 5660'
 - LOMAX 10-35 T.D. 5750'
 - LOMAX 2-35 T.D. 6455'
 - LOMAX 13-35 T.D. 6400'
 - LOMAX 14-35 T.D. 5800'
 - LOMAX 1-35 T.D. 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**

Ammended Diagram

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

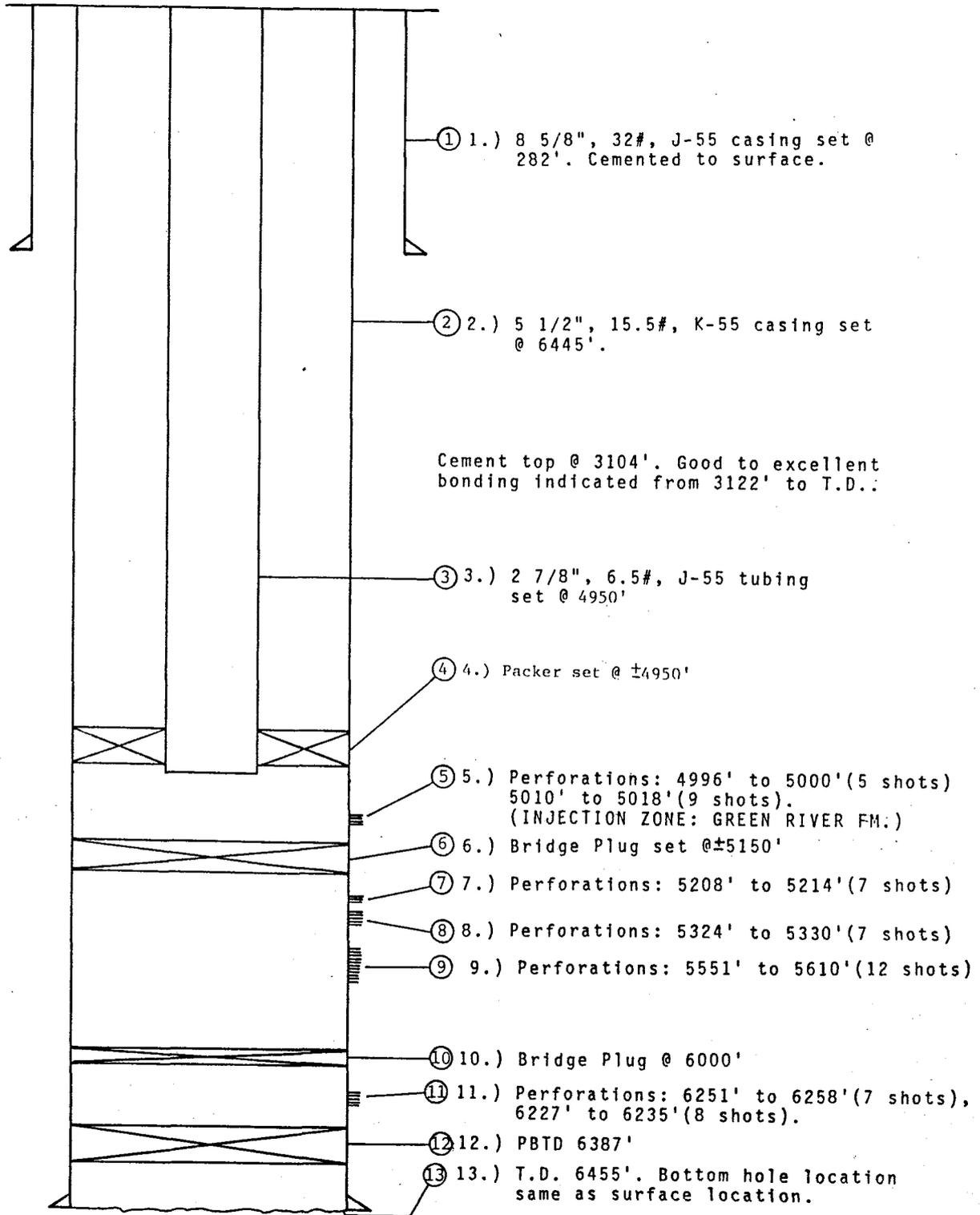


EXHIBIT J1

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

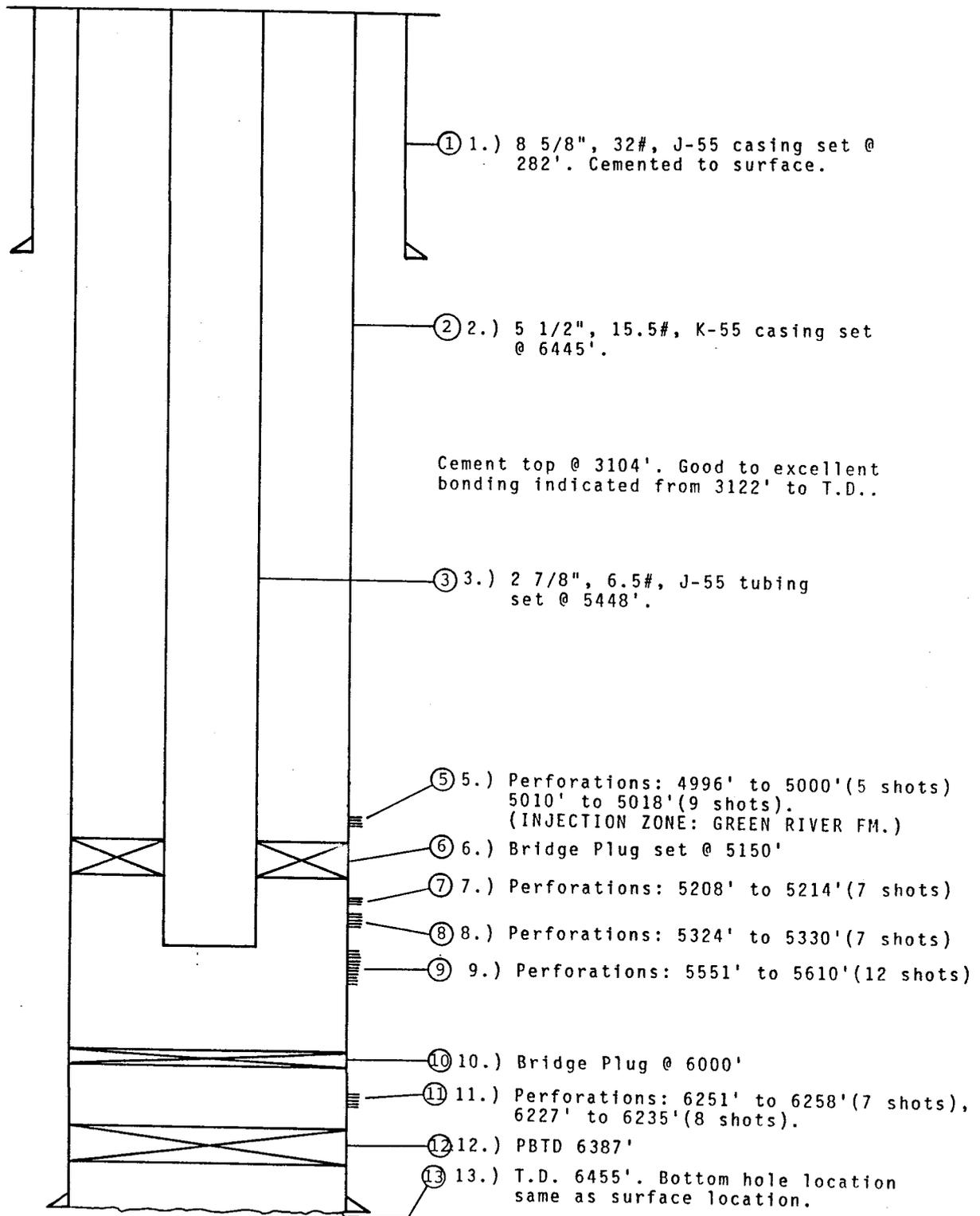


EXHIBIT J1

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

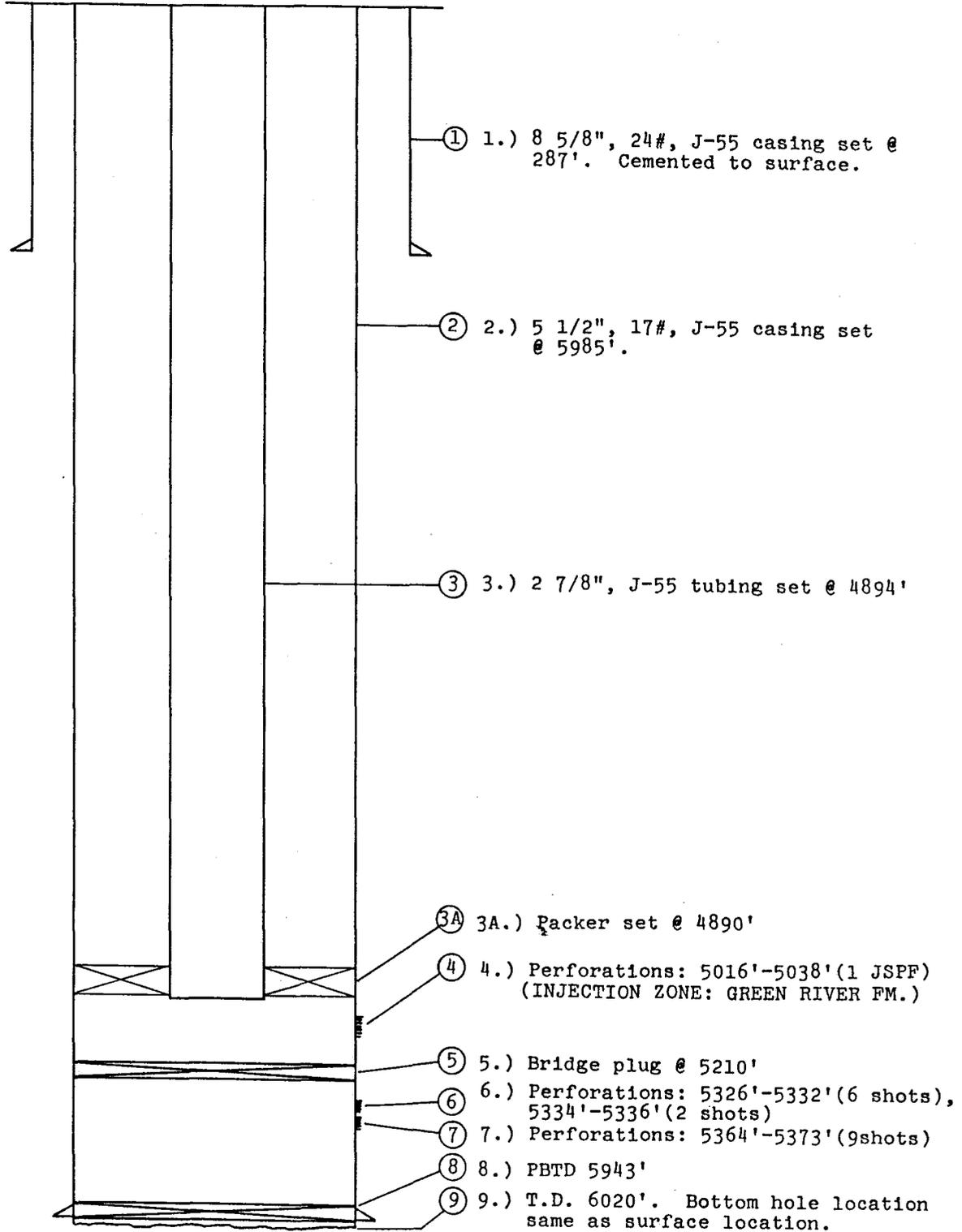


EXHIBIT J3

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

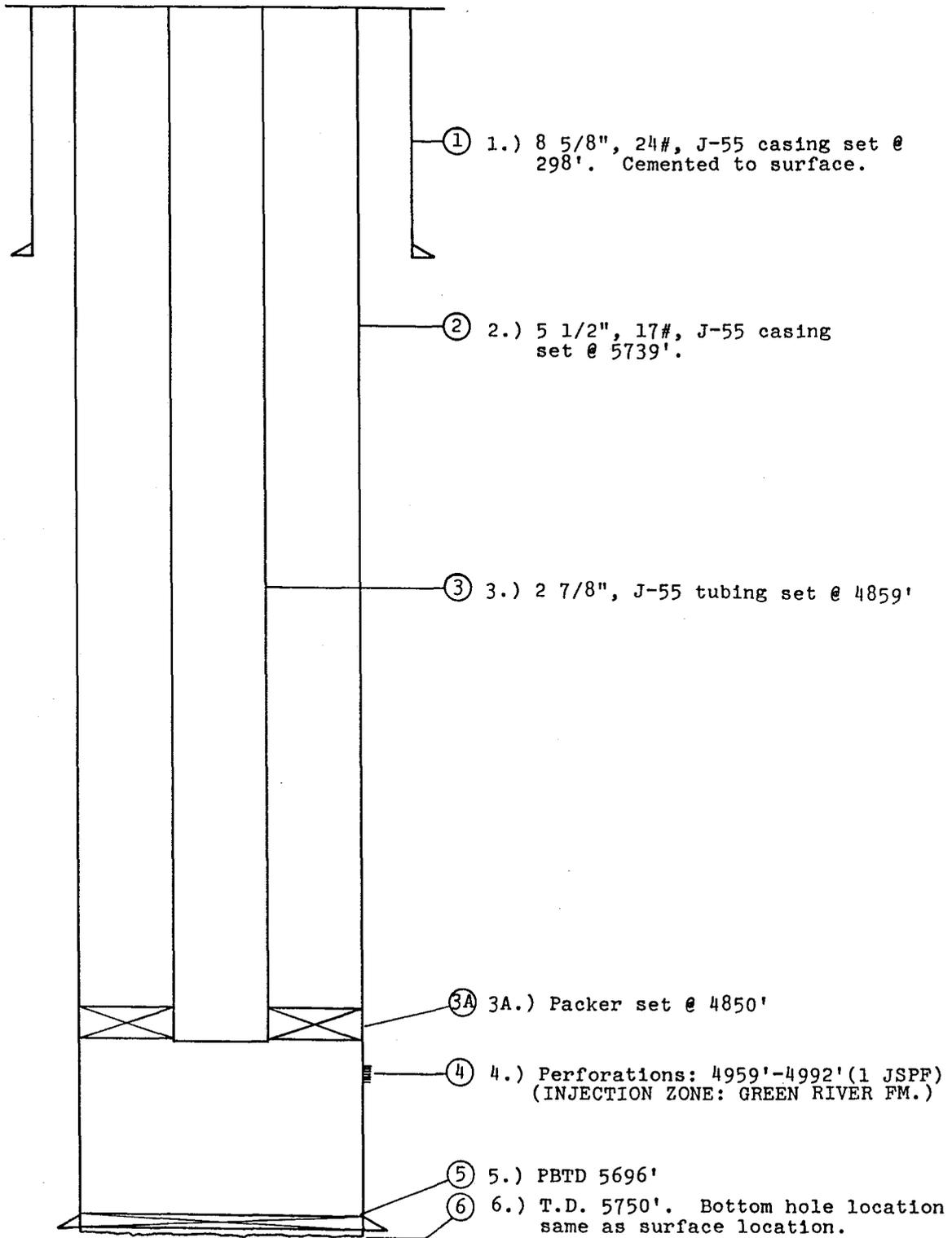


EXHIBIT J4

 VISCO WATER ANALYSIS

PREPARED FOR LOMAX EXPLORATION
 ROOSEVELT, UTAH

GREG PETTINE
 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 NACL	
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 NACL	3,600.00
SULFATE	SO4=	67.60	1.41	AS NA2SD4	100.00
CARBONATE	CO3=			AS CACD3	
BICARB.	HCO3-	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, CO2	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



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



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

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

---oo0oo---

IN THE MATTER OF THE APPLICATION :
OF LOMAX EXPLORATION COMPANY FOR :
ADMINISTRATIVE APPROVAL OF THE :
MONUMENT BUTTE FEDERAL # 2-35, CAUSE NO. UIC-104
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 :

---oo0oo---

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., 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



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

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

RE: Monument Butte Federal #4-35 Proposed Injection Well

Dear Sirs:

As per our telephone conversation on December 21, 1987, I have recommended that the Monument Butte Federal #4-35 well, be administratively approved for conversion to a water injection well.

Upon approval for conversion the following stipulation is required. At the time of completion the tubing and packer shall be set above the open perforations at 4519' - 4535'. The casing shall then be pressure tested as required. After completion of the pressure test the tubing and packer shall then be set above the proposed injection perforations at 4992' - 5026'.

This stipulation does not constitute approval to convert said well to a water injection well. Public notice must still be made and a fifteen day waiting period adhered to.

If you have any questions feel free to contact me at (801) 538-5340.

Sincerely,

A handwritten signature in black ink, appearing to read "Daniel J. Jarvis".

Daniel J. Jarvis
UIC Geologist

sh
1145V

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 of ...December....., 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 Explorajon 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.

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
MORNING & SUNDAY
DESERET NEWS
EVENING & SUNDAY

Affidavit of Publication

STATE OF UTAH. }
County of Salt Lake }

Rayline Vigil

Hereby certify that the attached advertisement of - CAUSE NO. UIC-104 BEFORE THE DIVISION OF OIL, GAS AND MINING, 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, Utah 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 APPLICATION OF LOMAX EXPLORATION 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.

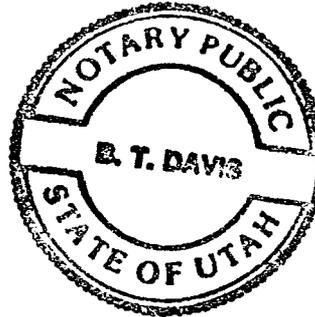
Notice is hereby given that Lomax Exploration Company has requested administrative approval of the Monument Butte Federal #2-35, #4-35, #5-35, and #10-35 wells located in Section 35, Township 8 South, Range 16 East, S.L.M., Duchesne County, Utah, as Class II injection wells.

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
/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			
SIZE	TIMES	RATE	AD CHARGE
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

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

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

WISCO 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		Mg/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		Mg/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
Acid to Phen, CO2 1.60 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

	7.20
Specific Gravity	
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

WF-2

EXHIBIT L1

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.
8:01		2400	1.0	5.0	Start acid.
8:01+		2600	10.0	10.0	Formation break.
8:07		1850	72.0	15.0	Start ball sealers.
8:08		1800	119.0	10.0	All acid, start flush.
8:11		3800	142.0	3.0	Ball sealers on perforations.
8:11		1900	142.0	10.0	Shut down.
8:11		4000	148.0	2.0	Resume pump.
8:13		1600	148.0	8.0	Shut down, surge ball sealers.
8:18		1800	191.0	10.0	Resume pumping.
8:44		1800	191.0	18.0	Shut down.
8:48		2200	201.0	35.0	Resume pumping pad.
8:49		2200	289.0	35.0	Start 1#/gal. 20/40.
8:49		2200	359.0	35.0	Start 2#/gal. 20/40.
8:50		2300	432.0	36.0	Start 3#/gal. 20/40.
8:54		2300	528.0	36.0	Start 4#/gal. 20/40.
8:57		2500	647.0	36.0	Cut sand, pump spacer with 18 ball sealers.
8:59		2700	727.0	35.0	Start 1#/gal. 20/40.
9:01		2700	810.0	36.0	Start 2#/gal. 20/40.
9:03		2700	897.0	36.0	Start 3#/gal. 20/40.
9:05		2700	987.0	36.0	Start 4#/gal. 20/40.
9:08		2500	1106.0	36.0	Start flush.
			Shut in		All flush, shut down. ISIP 2100 psi 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 Customer Representative Mr. Dave Farrington
 Avg. Inj. Rate 35 I.S.D.P. 2100 Flush Dens. lb/gal --- Western Representative Jeff McPherson
 Final Shut-in Pressure 2000 in 15 Minutes. Distribution (2) Lomax Exploration
 Operator's Maximum Pressure 4500 Houston, TX 77060
 Job Number _____ (1) Salt Lake City file

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.

FLUID PUMPED AND CAPACITIES IN BBLs.

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
HALLIBURTON LOCATION

Denver
Vernal

BILLED ON TICKET NO. 307110

WELL DATA

LD De Lyton SEC. 72 TWP. 8.0 RNG. 10 CO. 10 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	U	17	5'	0	6000	7500
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>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
LOAD COLLAR		
LOAD SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
LEAD		
CRACKER		
OTHER		

MATERIALS

TREAT. FLUID H₂O DENSITY 8.45 LB/GAL.⁰ API

DISPL. FLUID DENSITY LB/GAL.⁰ API

PROP. TYPE Ottawa SIZE 20/40 LB. 120000

PROP. TYPE SIZE LB.

ACID TYPE GAL. %

ACID TYI GAL. %

ACID TYI GAL. %

SURFACTANT TYPE LoSurf 250 GAL. 1/m IN 44

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 GBM-3 AL GAL.-LB. 1/3/m IN 22

BLOCKING AGENT TYPE GAL.-LB.

PERFORAC. AGENT TYPE Cla-Sta 15 gal. QTY.

OTHER DE-3 6 gal. FW-1A 50 gal

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

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
Davis-Curtis-Lister		
Sanchez-Dall	3180-5906	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-DI	"
Hall	Nech	"
Yeager-Dansie-Morton	SLP	"

DEPARTMENT Stimulation

DESCRIPTION OF JOB Versagel 1500 & 1400

JOB DONE THRU: TUBING CASING ANNULUS TBG./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 PRESURUSH: 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

TREATING DISPL. OVERALL

CEMENT LEFT IN PIPE

REMARKS in CL-18 mixed 4 gal. CL-11

FEET REASON

CUSTOMER ORDER LEASE Federal 1500&1400 DATE 10-27-82
 WELL NO. 5-35

The Western Company

of North America

TREATMENT REPORT

Date 9/28/83 Western District Wernal-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. Aquaflow; 25# B-5; 15 gal. Frac-cide 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 Customer Representative Ken Allen
 Inj. Rate on Treating Fluid 31 Rate on Flush 31 Western Representative (1) Lomax Exploration
 Avg. Inj. Rate 31 I.S.D.P. 2400 Flush Dens. lb/gal. 8.58 Distribution 333 N. Belt #880
 Final Shut-in Pressure 1400 in 15 Minutes. Houston, TX 77060
 Operator's Maximum Pressure 4000 psi

Job Number





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,

A handwritten signature in cursive script that reads "Dianne R. Nielson".

Dianne R. Nielson
Director

djj
7627U

UIC-104

PUBLICATION WAS SENT TO THE FOLLOWING:

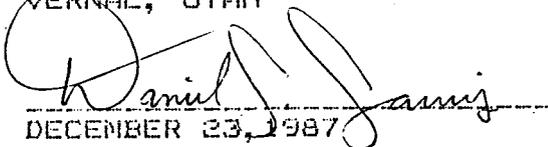
LOMAX EXPLORATION COMPANY
50 WEST BROADWAY, SUITE 500
SALT LAKE CITY, UTAH 84101

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION VIII
ATTN. MIKE STRIEBY
999 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

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

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

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

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

RECEIVED
SEP 14 1988

OIL WELL GAS WELL OTHER **Water Injection**

2. NAME OF OPERATOR
Lomax Exploration Company

3. ADDRESS OF OPERATOR
50 West Broadway - Suite #1200, 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
660 FEL 2090 FSL NE/SE

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, OR, etc.)
430-13-30606 **5532' KB**

5. LEASE DESIGNATION AND SERIAL NO.
U-16535

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
#2-35

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 13. STATE
Duchesne **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"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Converted to wtr injector <input checked="" type="checkbox"/>	

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

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

The referenced well was converted to water injection as follows:

- Set CIBP @ 5160' KB, capped w/sand
- Reperforated 4990' - 4096' (4 spf)
- 4996' - 5002' (3 spf)
- 5003' - 5008' (4 spf)
- 5010' - 5018' (3 spf)

- Tested CIBP to 3000 psig.
- Set tbg packer @ 4952' KB.
- Tested annulus to 1000 psig.

Commenced injection - 9/10/88

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

SIGNED *John A. Stubb* TITLE Production Manager DATE 09/12/88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

SUBMIT IN TRIPLICATE
(For instructions on reverse side)

11

SUNDRY NOTICES AND REPORTS

(Do not use this form for proposals to drill or to deepen or...
Use "APPLICATION FOR PERMIT" for...)

RECEIVED
FEB 13 1989

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Lomax Exploration Company

3. ADDRESS OF OPERATOR
50 West Broadway - Suite #1200, 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
1813 FWL 1836 FSL NE/SW

14. PERMIT NO. 43-013-30605

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
5577' KB

5. LEASE DESIGNATION AND SERIAL NO.
U-16535

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
#4-35

10. FIELD AND POOL, OR WILDCAT
Monument Butte

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

12. COUNTY OR PARISH 13. STATE

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

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

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

The referenced well was converted to water injection as follows:

- Set CIBP @ 5210' KB, capped w/ sand
- Reperforated 4992' - 5026' (3 spf)
- Perforated 4890' - 4992' (4 spf)
- Set packer @ 4461' KB
- Tested annulus to 1000 psig
- Reset packer @ 5067' KB
- Tested CIBP to 3000 psig.
- Reset packer @ 4915'

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

SIGNED [Signature] TITLE Production Manager DATE 02/09/89

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

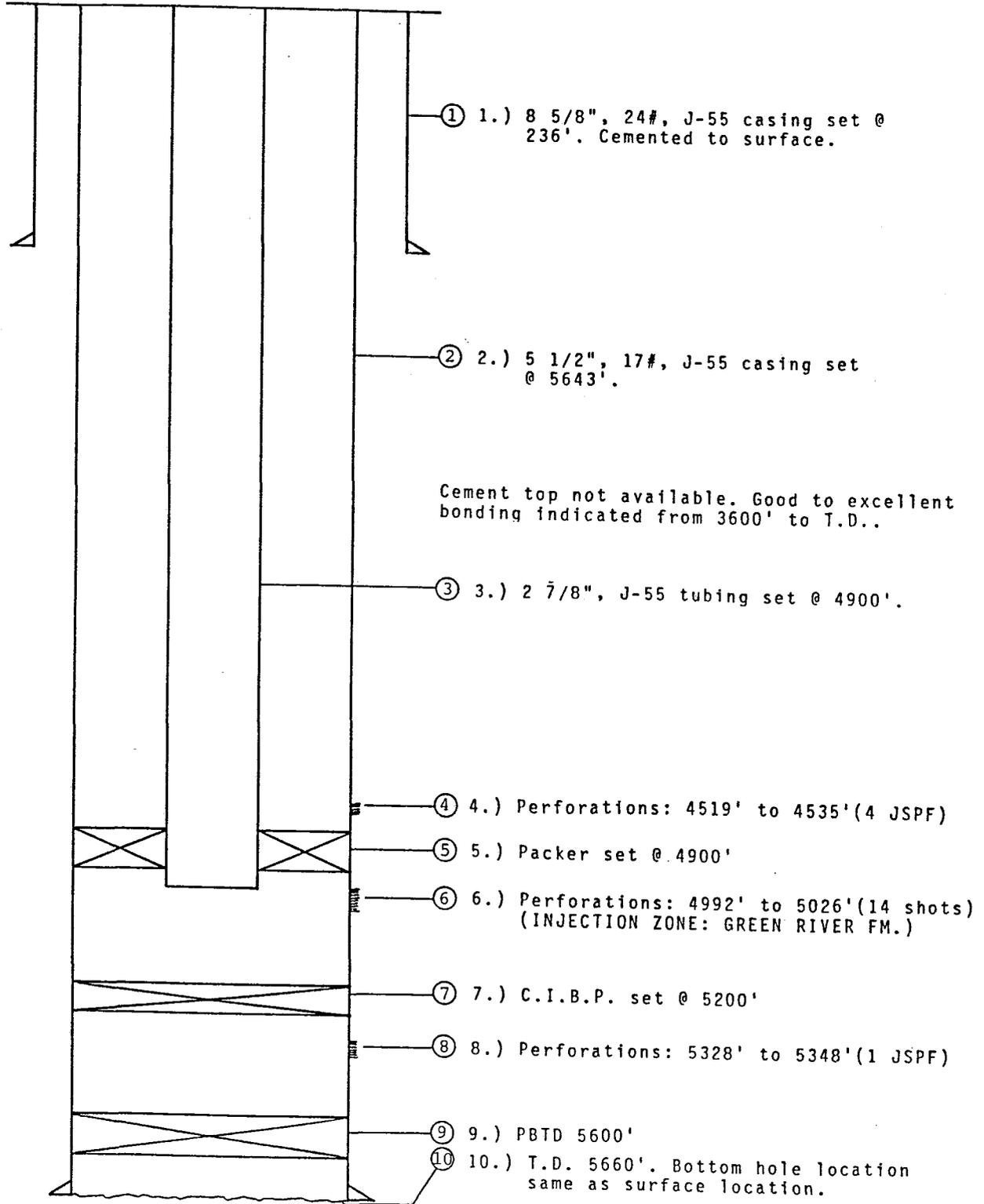


EXHIBIT J2

 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

=====		MG/L	MEQ/L		MG/L
CATIONS		=====	=====		=====
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		

=====		MG/L	MEQ/L		MG/L
ANIONS		=====	=====		=====
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

EXHIBIT K2

Lomax Oil & Gas Company
Lomax Exploration Company

50 West Broadway, Suite 1200
Salt Lake City, Utah 84101
Phone (801) 322-5009
Fax (801) 531-9053



RECEIVED
FEB 13 1989

DIVISION OF
OIL, GAS & MINING

February 9, 1989

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 #13-35
Monument Butte Federal #4-35
Conversion to Water Injection

Gentlemen:

Please find the enclosed two Sundry Notices advising your department of the final conversion of the two captioned wells to water injectors. If there are any questions or if additional information is required, please contact this office.

Sincerely,

A handwritten signature in cursive script that reads "John D. Steuble".

John D. Steuble
Production Manager

Enclosures

JDS/jsf

cc: Lomax Exploration
Roosevelt, UT

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 #4-35
NE/SW 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 re-perforate and breakdown the "B" sand interval 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.

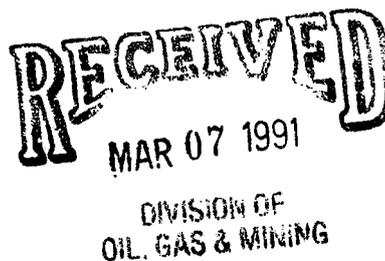
Sincerely,

A handwritten signature in black ink, appearing to read "Brad Mecham". The signature is written in a cursive, slightly slanted style.

Brad Mecham
Regional Production Manager

/ln

Enclosure



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

83688U6800

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 plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER Water Injector

2. NAME OF OPERATOR
LOMAX EXPLORATION COMPANY

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1883' FWL 1836' FSL NE/SW

7. UNIT AGREEMENT NAME Monument Butte
Green River "B" Unit

8. FARM OR LEASE NAME

9. WELL NO.
Federal #4-35

10. FIELD AND POOL, OR WILDCAT
Monument Butte

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

14. PERMIT NO.
43-013-30605

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5565' GR

12. COUNTY OR PARISH Duchesne
13. STATE Utah

15. 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)

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.)*

12/10-12/18/90

Mill out CIBP. Reperforate and breakdown "B" sand interval 5328'-48' with three additional SPF. Placed well back on production (injecting into both "D" & "B" sands) on 12/18/90.

RECEIVED
MAR 07 1991

DIVISION OF
OIL, GAS & MINING

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

SIGNED Brad Mecham
Brad Mecham

TITLE Regional Production Mgr

DATE 3/6/91

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

FEB 19 1991

LEASE DESIGNATION AND SERIAL NO.
83688U6800

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Monument Butte

8. FARM OR LEASE NAME

2. NAME OF OPERATOR
Lomax Exploration

9. WELL NO.
#4-35

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 1883' FWL & 1836' FSL NE/SW

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

At top prod. interval reported below

Sec. 35, T8S, R16E

At total depth

14. API NO. W/W DATE ISSUED
43-013-30605 | 10/2/81

12. COUNTY
Duchesne

13. STATE
Utah

15. DATE SPUNDED 6/18/82	16. DATE T.D. REACHED 6/27/82	17. DATE COMPL. (Ready to prod.) 12/14/90 (Plug & Abd.)	18. ELEVATION (DF, REB, RT, GR, ETC.) 5565' GR	19. ELEV. CASINGHEAD 5565
-----------------------------	----------------------------------	--	---	------------------------------

20. TOTAL DEPTH, MD & TVD 5660'	21. PLUG BACK T.D., MD & TVD 5100'	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)
Injection Intervals 4519'-34', 4890'-5026', 5328'-48'

25. WAS DIRECTIONAL SURVEY MADE
Yes

28. 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#	236	12 1/4	205sx cl "G" + 2% CaCl	
5 1/2	17#	5643	7 7/8	265sx light cement + Pozmix	280sx 50/50 mix

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	4911	4911

31. PERFORATION RECORD (Interval, size and number)

4519'-35'	4 spf
4890'-92'	4 spf
4992'-5026'	4 spf
5328'-48'	3 add. spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION INJECTION 12/14/90	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	

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

35. LIST OF ATTACHMENTS
12/15/90 Injected 281.5 bbls @ 1720# in 24 hrs into 5328'-48' Interval

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

See Spaces for Additional Data on Reverse Side

INSTRUCTIONS

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

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.
 ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES:		38. GEOLOGIC MARKERS	
Formation	Top	Bottom	Description, contents, etc.
			<p>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.</p>
			<p>Uintah Surface Top Douglas Creek</p>
			<p>Meas. Depth 4958</p> <p>Top True Vert. Depth +5565 + 619</p>

Lomax Exploration Company

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

RECEIVED
FEB 19 1991

Division OF
OIL, GAS & MINING

February 15, 1991



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 #4-35
Sec. 35, T8S, R16E NE/SW
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

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

Amended

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL GAS WELL DRY Other Water Injector

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

3. NAME OF OPERATOR
Lomax Exploration

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

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

At surface 1883' FWL & 1836' FSL NE/SW

At top prod. interval reported below

At total depth

6. LEASE DESIGNATION AND SERIAL NO.

83688U6800

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Monument Butte

9. FARM OR LEASE NAME

10. WELL NO.

#4-35

11. FIELD AND POOL OR WILDCAT

Monument Butte

12. SEC. T., N., M., OR BLOCK AND SURVEY OR AREA

Sec. 35, T8S, R16E

14. API NO. W1W DATE ISSUED 10/2/81 12. COUNTY Duchesne 13. STATE Utah

15. DATE SPUNDED 6/18/82 16. DATE T.D. REACHED 6/27/82 17. DATE COMPL. (Ready to prod.) 12/14/90 (Plug & Abd.) 18. ELEVATIONS (OF. ASB. AT. CR. ETC.) 5565' GR 19. ELEV. CASINGHEAD 5565

20. TOTAL DEPTH, MD & TVD 5660' 21. PLUG BACK T.D., MD & TVD 5100' 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) Injection Intervals 4980'-5026', 5328'-48' 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS LOG 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 POLLED
8 5/8	24#	236	12 1/4	205sx cl "G" + 2% CaCl	
5 1/2	17#	5643	7 7/8	265sx light cement + Pozmix	280sx 50/50 mix

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	4911	4911

30. PERFORATION RECORD (Interval, size and number)

4519'-35' 4 spf
4980'-5026' 4 spf
5328'-48' 3 add spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION DATE FIRST PRODUCTION 12/14/90 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) INJECTION WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PRODN. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

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

35. LIST OF ATTACHMENTS
12/15/90 Injected 281.5 bbls @ 1720# in 24 hrs into 5328'-48' Interval

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

See Spaces for Additional Data on Reverse Side *Amended* 2/22/91

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filled 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.

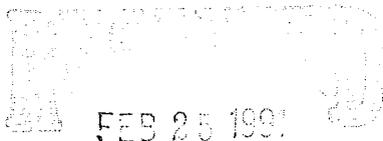
ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

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: 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.	Top	Bottom	Description, contents, etc.
38.	GEOLOGIC MARKERS		
	Name	Meas. Depth	True Vert. Depth
	Uintah Surface Top Douglas Creek	4958	+5565 + 619

Lomax Exploration Company

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



000000
00.000000

February 22, 1991

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 #4-35
Sec. 35, T8S, R16E NE/SW
Duchesne Co. Utah
Monument Butte Green River "D"
Unit #83688U6800

Dear Sir:

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

When this well was converted to water injection in February of 1989, there was a typographical error in the listed perforations. I showed this footage on the original Well Recompletion Report that was dated February 15, 1991. This footage was shown as 4890' and should have been 4980'.

Thank you for your assistance in this matter. 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". The signature is written in black ink and is positioned above the typed name.

Kebbie Jones
Production Secretary

Enclosures

/kj



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

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

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

February 9, 1994

3/16/94
9:30
AT
2-35

Lomax Exploration Company
P.O. Box 1446
Roosevelt, Utah 84066

43-013-30605

Re: Pressure Test for Mechanical Integrity, Monument Butte Unit #2-35, 4-35, 13-35, Water Injection Wells, Sec. 35, T. 8 S., R. 16 E., Duchesne County, Utah

Gentlemen:

The Underground Injection Control Program which the Division of Oil, Gas and Mining (DOG M) administers in Utah, requires that all Class II injection wells demonstrate mechanical integrity. It has been past policy of the Division to require pressure testing of all Class II salt water disposal wells and other injection wells not reporting monthly annulus pressures in accordance with rule R649-5-5.3 of the Oil and Gas Conservation General Rules. This rule requires that the casing-tubing annulus above the packer be pressure tested at a pressure equal to the maximum authorized injection pressure or 1,000 psi, whichever is lesser, provided that no test pressure is less than 300 psi. This test shall be performed at least every five year period beginning October, 1982. Our records indicate the above referenced wells are due for testing. Please make arrangements and ready the wells for testing during the week of March 14, 1994 as outlined below:

1. Operator must furnish connections, and accurate pressure gauges, hot oil truck (or other means of pressuring annulus), as well as personnel to assist in opening valves etc.
2. The casing-tubing annulus shall be filled prior to the test date to expedite testing, as each well will be required to hold pressure for a minimum of 15 minutes.
3. If mechanical difficulties or workover operations make it impossible for the wells to be tested on this date the tests may be rescheduled.

Page 2
Pressure Test
February 9, 1994

4. Company personnel should meet DOGM representatives at the field office or other location as negotiated.
5. All bradenhead valves with exception of the tubing on the injection wells must be shut in 24 hours prior to testing.

Please contact Dan Jarvis at (801)538-5340 to arrange a meeting time and place or negotiate a different date if this one is unacceptable.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt", with a long horizontal flourish extending to the right.

Gil Hunt
UIC Program Manager

ldc
Attachment
WOI52

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.

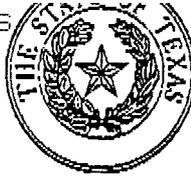
Please amend your records by substituting Inland Production Company in place of Lomax Exploration Company on the leases and wells listed on the attached exhibits. In the future we will begin submitting notices and permits for new operations after July 1, 1995 in the name of Inland Production Company.

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 cursive script, appearing to read "Chris A Potter".

Chris A Potter, CPL
Manager of Land



The State of Texas

Secretary of State
JUNE 30, 1995

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

RE:
INLAND PRODUCTION COMPANY
CHARTER NUMBER 00415304-00

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

THIS LETTER WILL ACKNOWLEDGE PAYMENT OF THE FILING FEE.

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

VERY TRULY YOURS,




Antonio O. Garza, Jr., Secretary of State



The State of Texas

Secretary of State

CERTIFICATE OF AMENDMENT

FOR

INLAND PRODUCTION COMPANY

FORMERLY

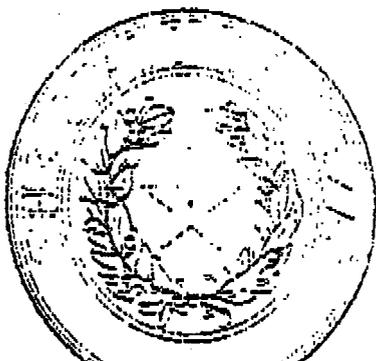
LOMAX EXPLORATION COMPANY
CHARTER NUMBER 00415304

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

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

DATED JUNE 29, 1995

EFFECTIVE JUNE 29, 1995




Antonio O. Garza, Jr., Secretary of State

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

FILED
In the Office of the
Secretary of State of Texas

JUN 29 1995

Corporations Section

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

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

"Article One. The name of the corporation is INLAND PRODUCTION COMPANY."

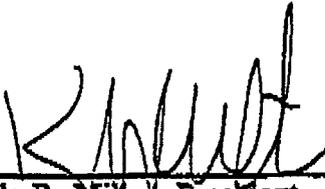
3. Shareholders. The number of shares of the corporation outstanding at the time of such adoption was 205,315, there being 107,546 Common Shares and 97,769 Non-voting Preferred Shares; and the number of shares entitled to vote thereon was 107,546.

4. Adoption by Shareholders. Only the holders of Common Shares of the corporation are entitled to vote on the amendment. The shareholders adopted the foregoing amendment by unanimous written consent dated June 23, 1995, pursuant to the provisions of Article 9.10 of the Texas Business Corporation Act and, therefore, no notice was required to be delivered under said Article 9.10.

5. Adoption by Board of Directors. The Board of Directors adopted said amendment by a consent in writing signed by all Directors.

6. Future Effective Date. This amendment will become effective on July 1, 1995, at 12:01 a.m.

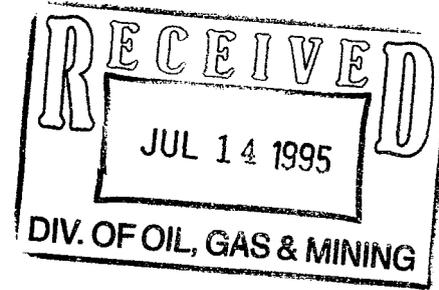
EXECUTED June 26, 1995.



Kyle R. Miller, President

Lomax Exploration Company

A subsidiary of Inland Resources Inc.



Announcing
Our Name Change

From

Lomax Exploration Company

To

**Inland Production
Company**

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

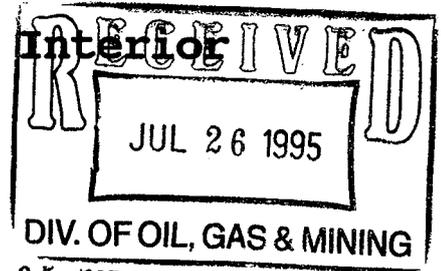
Field And Corporate Office Locations Remain The Same:

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

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

United States Department of the
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
2-LWP	8-SJ
3-DTS	9-FILE
4-VLO	
5-RJF	
6-LWP	

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

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

(MERGER)

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

TO (new operator)	<u>INLAND PRODUCTION COMPANY</u>	FROM (former operator)	<u>LOMAX EXPLORATION COMPANY</u>
(address)	<u>PO BOX 1446</u>	(address)	<u>PO BOX 1446</u>
	<u>ROOSEVELT UT 84066</u>		<u>ROOSEVELT UT 84066</u>
	<u>KEBBIE JONES</u>		<u>KEBBIE JONES</u>
	phone (801) <u>722-5103</u>		phone (801) <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>013-30605</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) 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)*
- Sup* 6. Cardex file has been updated for each well listed above. *8-16-95*
- Sup* 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) 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. / Riders 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) no. Today's date _____ 1995. If yes, division response was made by letter dated _____ 1995.

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 _____ 1995, 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 Appr. eff. 6-29-95.

STATE OF UTAH
INVENTORY OF INJECTION WELLS

OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
*****	*****	*****	***	***	**	*****	*****
✓ LOMAX	4-35/43-013-30605	MONUMENT BUT	08S	16E	35	INJW	U16535 N
✓ LOMAX	43-013-30624	STATE 5-36	08S	16E	36	INJW	ML22061 N
✓ LOMAX	43-013-30592	STATE 1-36	08S	16E	36	INJW	ML22061 N
✓ LOMAX	43-013-30787	12-32	08S	17E	32	INJW	ML22060 Y
✓ LOMAX	43-013-30779	FED.15-28	08S	16E	28	INJW	U26026A N
✓ LOMAX	43-013-31372	14A-28	08S	16E	28	INJW	U26026A N UTSLO71572A
✓ LOMAX	13-32/43-013-31403	GILSONITE ST	08S	17E	32	INJW	ML22060 Y
✓ LOMAX	43-013-30658	GILSONITE 7-32	08S	17E	32	INJW	ML-22060 Y
✓ LOMAX	8-34/43-013-30843	MONUMENT BUT	08S	16E	34	INJW	U16535 Y
✓ LOMAX	43-013-30693	FEDERAL 3-33	08S	16E	33	INJW	U34173 N
✓ LOMAX	15-35/43-013-31264	MONUMENT FED	08S	16E	35	INJW	U16535 N
✓ LOMAX	43-013-30686	FEDERAL 5-35	08S	16E	35	INJW	U16535 N
✓ LOMAX	2-35/43-013-30606	MONUMENT BUT	08S	16E	35	INJW	U16535 N
✓ LOMAX	3-35/43-013-30608	MONUMENT BUT	08S	16E	35	INJW	U16535 N
✓ LOMAX	13-35/43-013-30745	MONUMENT BUT	08S	16E	35	INJW	U16535 N

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: _____
Field or Unit name: MONUMENT BUTTE (GREEN RIVER "D") UNIT API no. _____
Well location: Q0 section township 8S & range 16E county Duchesne
Effective Date of Transfer: June 29, 1995

CURRENT OPERATOR

Transfer approved by:

Name Chris A Potter Company Lomax Exploration Company
Signature *Chris A Potter* Address 475 17th Street, Ste 1500
Title Attorney-in-Fact Denver, Colorado 80202
Date August 1, 1995 Phone (303) 292-0900

Comments:

NEW OPERATOR

Transfer approved by:

Name Chris A Potter Company Inland Production Company
Signature *Chris A Potter* Address 475 17th Street, Ste 1500
Title Attorney-in-Fact Denver, Colorado 80202
Date August 1, 1995 Phone (303) 292-0900

Comments:

(State use only)
Transfer approved by *[Signature]* Title *Environmental Manager*
Approval Date 8-7-95

**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 4-35

9. API Well No.
43-013-30605

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 **WIW**

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)
1836 FSL 1883 FWL NE/SW 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 checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other Move Packer/MIT
	<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 <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

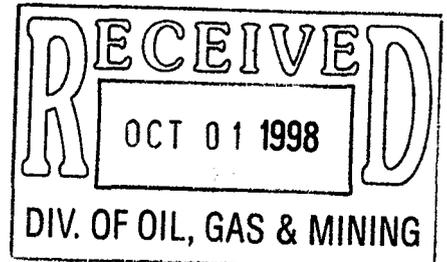
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

Workover to re-set packer at 4413', SN @ 4412', and EOT @ 4420'. A mechanical integrity test was performed on 8-19-98, and the well was put back on injection 8-24-98. Dan Jarvis, DOGM, was notified on 8-22-98, and the MIT was witnessed by Dennis Ingram.

Please note: A sundry notice was filed dated 9-11-98, indicating that the well first went on injection 9-3-98. This was filed in error. Please disregard.

Attachments:

- Daily Workover Report"



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

Signed *Lebbie E. Knight* Title Manager, Regulatory Compliance Date 9/29/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:





Daily Workover Report

FEDERAL 4-35
NE/SW Section 35, T08S R16E
DUCHESNE Co., Utah
API # 43-013-30605

Spud Date: 6/18/82
On Injection: 12/14/90
TD: 5660'
WO Rig: Flint #1455

8/19/98 PO: Move Pkr above perf. (Day 1)

Summary: 8/18/98 - TP: 1500, CP: 0. MIRUSU. Bleed pressure off well, got rate down to 1 bbl per minute. ND well head and NU BOP. Release pkr and TOH w/tbg breaking and applying "Liquid O Ring" to all pin ends. Got out with 83 jts tbg. SDFN. Well flowed the hole time.

DC: \$2,400 TWC: \$2,400

8/20/98 PO: Ready for injection. (Day 2)

Summary: 8/19/98 - TOH w/72 jts tbg, SN, arrow set 2 pkr, breaking and applying "Liquid O Ring" to all pin ends. TIH w/Arrow set one pkr, SN, 140 jts tbg. ND BOP and NU well head. RU hot oiler to csg and pump 60 bbls H2O w/15 gallons of pkr fluid. Set pkr @ 4413' in 13,000# tension and test pkr to 1000 psi. SN @ 4412', PKR @ 4413', EOT @ 4420'. RDMOSU.

DC: \$5,700 TWC: \$8,100

	<u>BWIPD</u>	<u>Cum BWI</u>	<u>CP</u>	<u>TP (PSI)</u>	<u>Remarks</u>
8/24/98		0			Back on Injection
8/25/98	72	72	0#	140#	
8/26/98	40	112	0#	145#	
8/27/98	39	151	0#	145#	
8/28/98	56	207	0#	147#	
8/29/98	52	259	0#	150#	
8/30/98	35	294	0#	150#	

FINAL REPORT

INSPECTION FORM 6

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: <u>MDF 4-35-8-16</u>	API Number: <u>43-013-30605</u>
Qtr/Qtr: <u>NE/SW</u> Section: <u>35</u>	Township: <u>8S</u> Range: <u>16E</u>
Company Name: <u>Inland Production Co.</u>	
Lease: State _____ Fee _____	Federal _____ Indian _____
Inspector: <u>[Signature]</u>	Date: <u>7/21-03</u>

Initial Conditions:

Tubing - Rate: 60.7 Pressure: 1880 psi
 Casing/Tubing Annulus - Pressure: 1215 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1215</u>	<u>1880</u>
5	<u>1215</u>	<u>1880</u>
10	<u>1215</u>	<u>1880</u>
15	<u>1215</u>	<u>1880</u>
20	<u>1215</u>	<u>1880</u>
25	<u>1215</u>	<u>1880</u>
30	<u>1215</u>	<u>1880</u>

Results: Pass Fail

Conditions After Test:

Tubing Pressure: 1880 psi
 Casing/Tubing Annulus Pressure: 1215 psi

COMMENTS:

Five Year Test

9:00 AM

[Signature]
 Operator Representative

To Dan Jarvis

RECEIVED
 JUL 21 2003
 DIV. OF OIL, GAS & MINING

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

1. SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NO. U-16535	
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input type="checkbox"/> WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		7. UNIT AGREEMENT NAME MONUMENT BUTTE	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME FEDERAL 4-35	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		9. WELL NO. FEDERAL 4-35	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE/SW Section 35, T8S R16E 1836 FSL 1883 FWL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/SW Section 35, T8S R16E	
14. API NUMBER 43-013-30605	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5565 GR	12. COUNTY OR PARISH DUCHESNE	13. STATE UT

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

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

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

A 5 year MIT was conducted on the subject well. On 7/16/03 Mr. Dennis Ingram w/ State DOGM was contacted of the intent to conduct a MIT on the casing. On 7/21/03 the casing was pressured to 1215 psi w/no pressure loss charted in the 1/2 hour test. Dennis Ingram was there to witness the test

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

18 I hereby certify that the foregoing is true and correct

SIGNED Krishna Russell TITLE Production Clerk DATE 7/22/2003
Krishna Russell

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

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

* See Instructions On Reverse Side

**RECEIVED
JUL 23 2003
DIV. OF OIL, GAS & MINING**

Mechanical Integrity Test Casing or Annulus Pressure Test

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

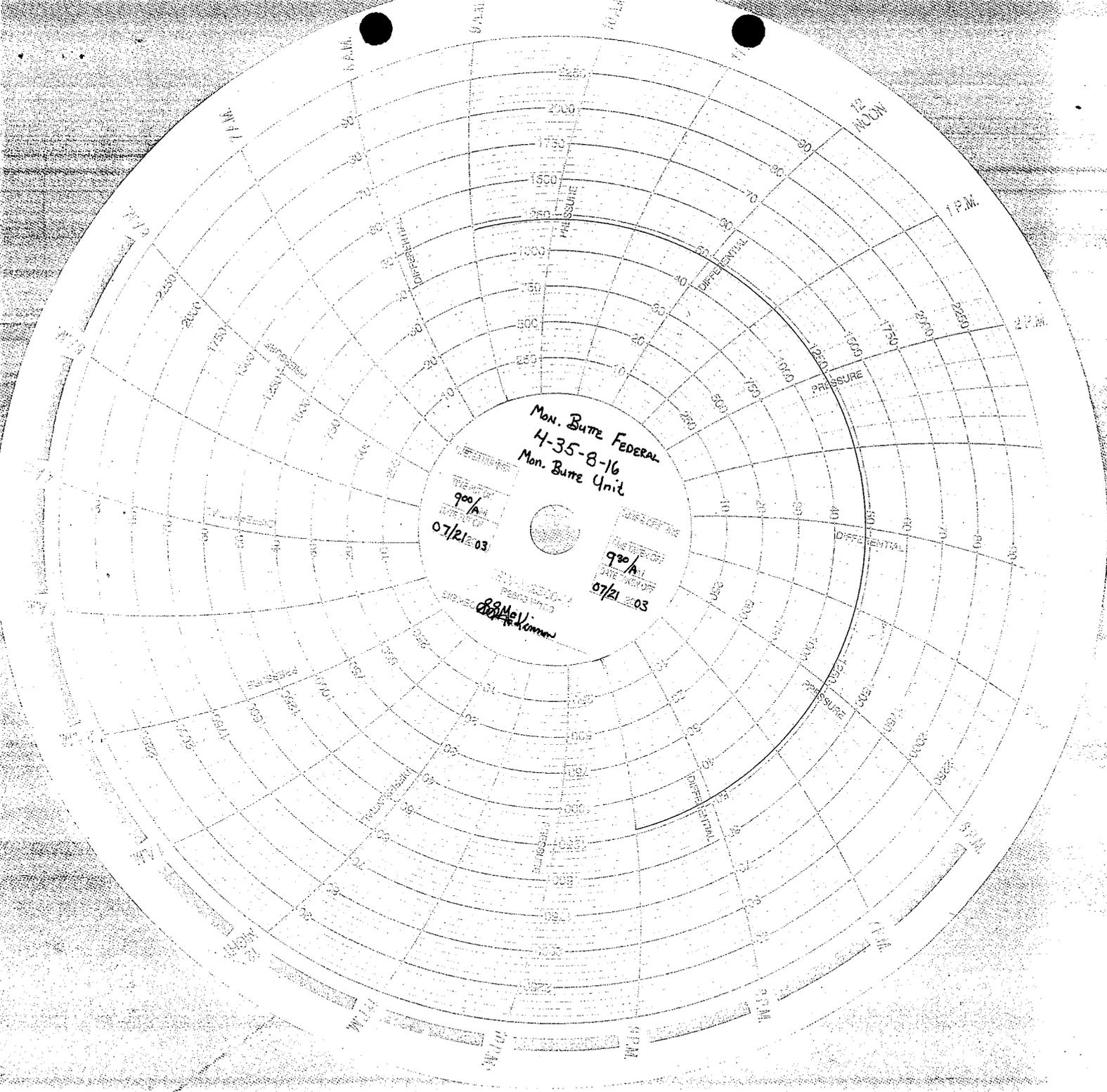
Witness: *[Signature]* Date 07/21/03 Time 900/ am pm
 Test Conducted by: BRET MENRIE
 Others Present: Shon McKinnon

Well: Mon. BUTTE FEDERAL 4-35-8-16	Well ID: 43-013-30605
Field: Mon. BUTTE Unit	Company: INLAND Prod. Co.
Well Location: NE/SW Sec 35, T8S, R16E	Address: Rt 3 Box 3630 Myton, Ut. 84052

Time	Test	
0 min	<u>1215</u>	psig
5	<u>1215</u>	
10	<u>1215</u>	
15	<u>1215</u>	
20	<u>1215</u>	
25	<u>1215</u>	
30 min	<u>1215</u>	
35	_____	
40	_____	
45	_____	
50	_____	
55	_____	
60 min	_____	
Tubing press	<u>1880</u>	psig

Result (circle) Pass Fail

Signature of Witness: *[Signature]*
 Signature of Person Conducting Test: *[Signature]*



Mon. Butte Federal
4-35-8-16
Mon. Butte Unit

900/h
07/21/03

900/h
07/21/03

88Mell
Kommen

INJECTION WELL - PRESSURE TEST

Well Name: <u>MBF 4-35-8-16</u>	API Number: <u>43-013-30605</u>
Qtr/Qtr: <u>NE/SW</u> Section: <u>35</u>	Township: <u>8S</u> Range: <u>16E</u>
Company Name: <u>Inland Production Co.</u>	
Lease: State _____ Fee _____	Federal _____ Indian _____
Inspector: <u>[Signature]</u>	Date: <u>7-21-03</u>

Initial Conditions:

Tubing - Rate: 60.7 Pressure: 1880 psi
 Casing/Tubing Annulus - Pressure: 1215 psi

Conditions During Test:

26
3
17
12
7

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1215</u>	<u>1880</u>
5	<u>1215</u>	<u>1880</u>
10	<u>1215</u>	<u>1880</u>
15	<u>1215</u>	<u>1880</u>
20	<u>1215</u>	<u>1880</u>
25	<u>1215</u>	<u>1880</u>
30	<u>1215</u>	<u>1880</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 1880 psi
 Casing/Tubing Annulus Pressure: 1215 psi

COMMENTS: Five Year Test

9:00 AM

[Signature]
 Operator Representative

To Dan Jarvis



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		

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

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

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

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

NEW OPERATOR

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

(This space for State use only)

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

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

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

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

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

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

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: MON BUTTE UNIT
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		8. WELL NAME and NUMBER: FEDERAL 4-35
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1836 FSL 1883 FWL		9. API NUMBER: 4301330605
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESW, 35, T8S, R16E		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 06/18/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - 5 Year MIT.
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
On 6/16/08 Dennis Ingram with the State of Utah (DOGM) was contacted concerning the 5 year MIT on the above listed well. Permission was given at this time to perform the test on 6/18/08. On 6/18/08 the csg was pressured to 1125 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test, the tbq pressure was 1660 psig. Dennis Ingram was not present to witness the test.
API# 43-013-30605

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

Date: 06-30-08
By: [Signature]

COPY SENT TO OPERATOR
Date: 7.1.2008
Initials: KS

NAME (PLEASE PRINT) Callie Duncan	TITLE Production Clerk
SIGNATURE <u>Callie Ross</u>	DATE 06/25/2008

(This space for State use only)

RECEIVED
JUN 27 2008
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: _____ Date 6/18/08 Time 8:00 am pm

Test Conducted by: Newfield - David Chase

Others Present: _____

Well: Monument Butte Federal 4.35.8.16 Field: Monument Butte
Well Location: N.E./S.W. Sec. 35, T8S, R16E API No: 43-013-30605

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1125*</u>	psig
5	<u>1125*</u>	psig
10	<u>1125*</u>	psig
15	<u>1125*</u>	psig
20	<u>1125*</u>	psig
25	<u>1125*</u>	psig
30 min	<u>1125*</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1660* psig

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

Signature of Witness: _____

Signature of Person Conducting Test: [Signature]

RECEIVED

JUN 27 2008

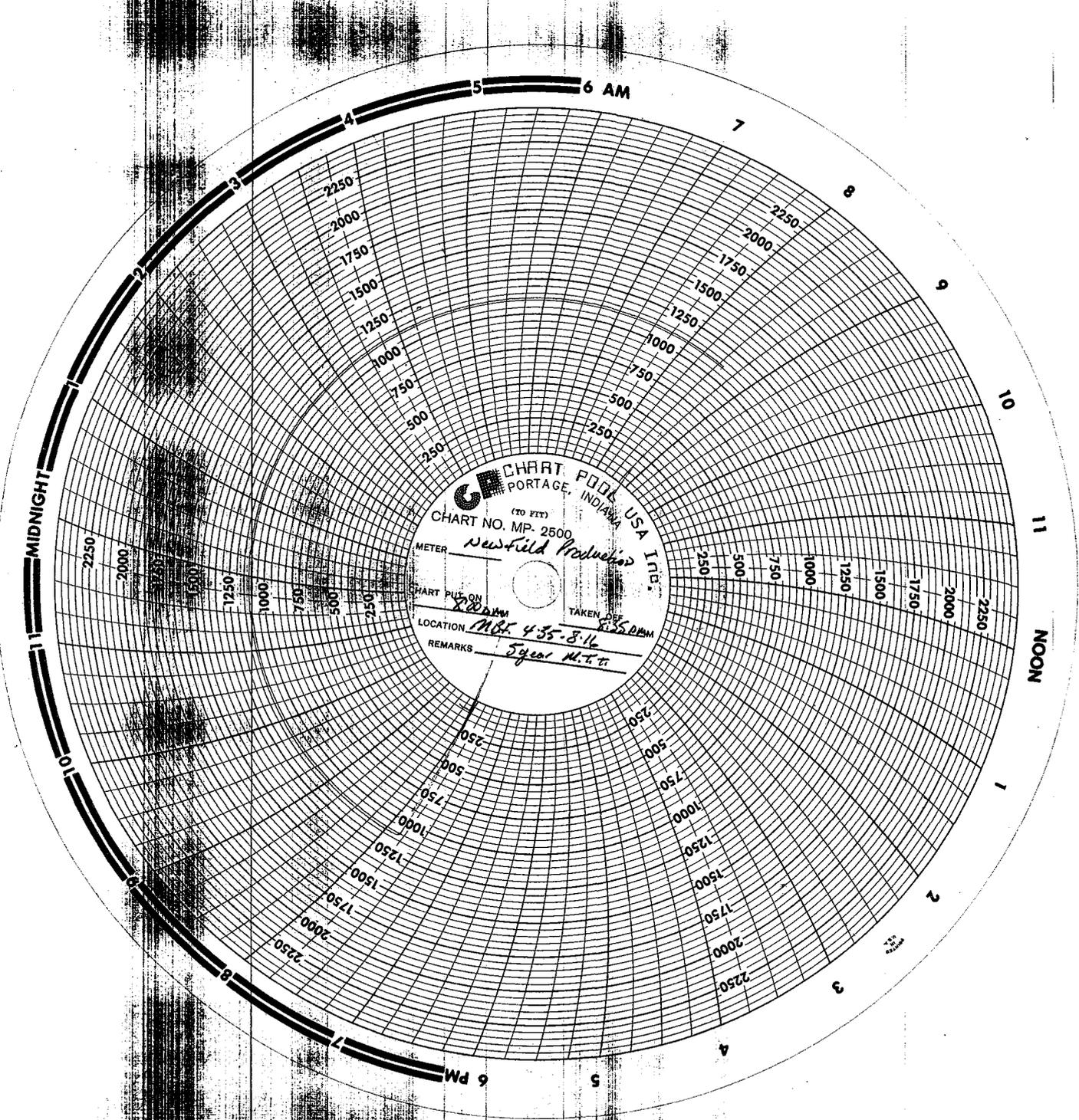


CHART PORTAGE, INDIANA
(70 FT)
CHART NO. MP-2500
METER *Newfield Production*
CHART PUT ON *8/20/44* TAKEN OFF *8/25/44*
LOCATION *Mt. 435-8-16*
REMARKS *5 year M.T. 11*

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-16535
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: FEDERAL 4-35
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013306050000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1836 FSL 1883 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 35 Township: 08.0S Range: 16.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 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 style="width: 50px;" 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 1440 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 2244 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 9:00 am pm

Test Conducted by: Kim Giles

Others Present: Kody Olson
5 yr MIT

Well: Federal 4-35-8-16 **Field:** Monument Butte
Well Location: NE/5W Sec. 35, T8S, R16E **API No:** 43-013-30605
Duchesne County, Utah

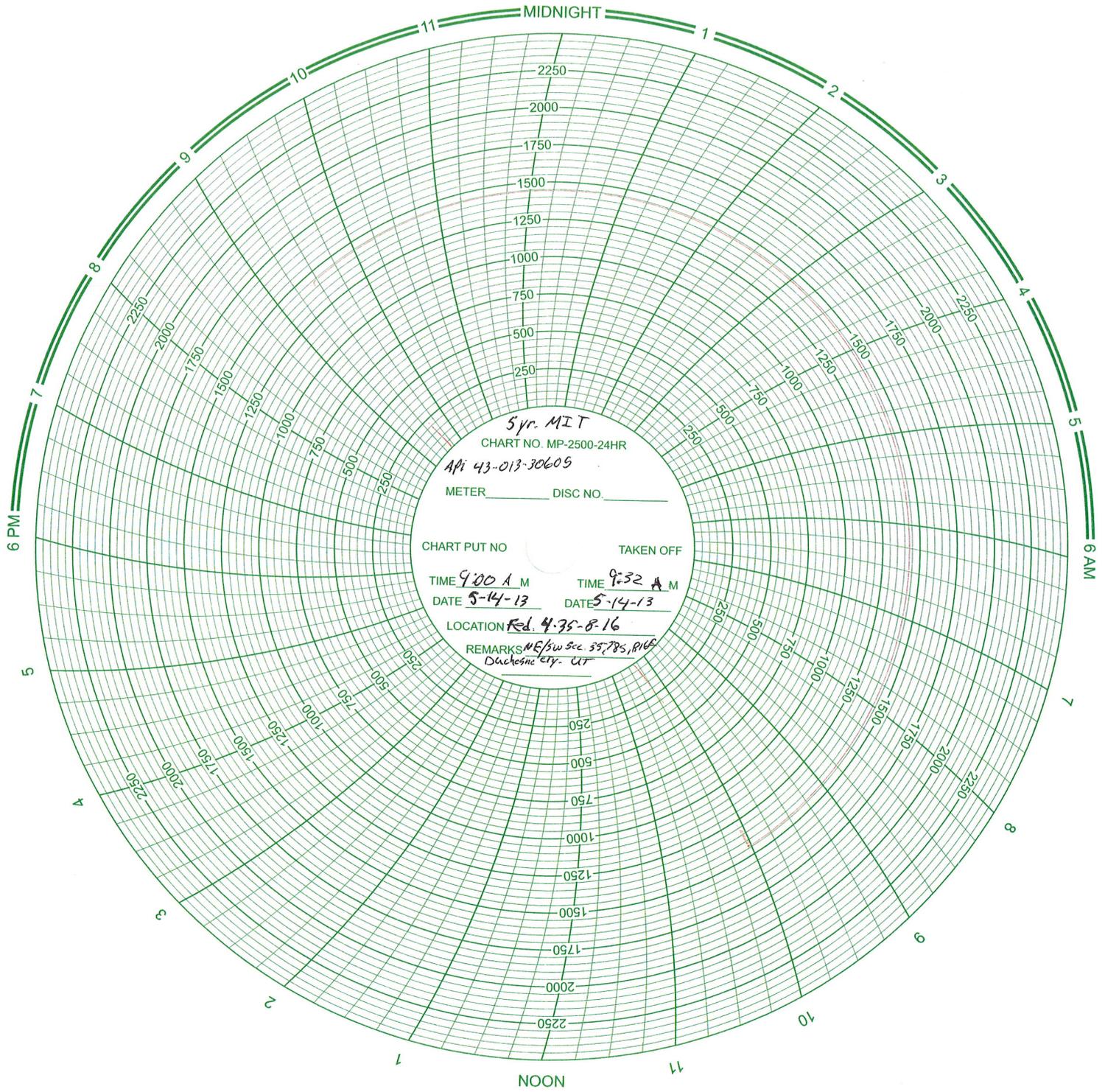
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1440</u>	psig
5	<u>1440</u>	psig
10	<u>1440</u>	psig
15	<u>1440</u>	psig
20	<u>1440</u>	psig
25	<u>1440</u>	psig
30 min	<u>1440</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 2244 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Kim Giles



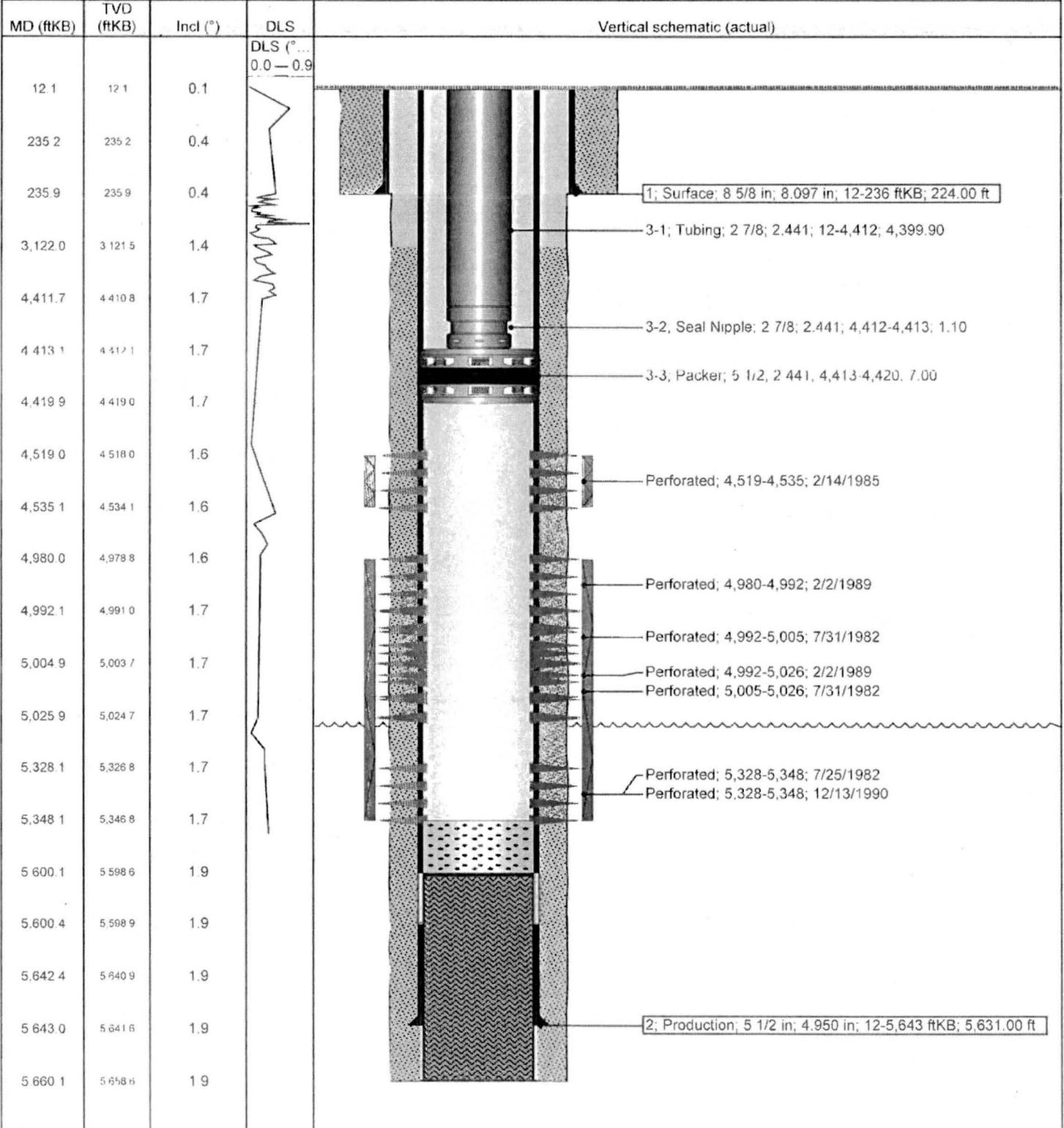
43-013-30605

Well Name: Federal 4-35-8-16

Surface Legal Location 35-8S-16E		APN/UWI 43013306050000	Well RC 500151427	License	State/Province Utah	Field Name GMBU CTB4	County DUCHESTER
Spud Date 6/18/1982	Rig Release Date 6/29/1982	On Production Date 8/31/1982	Original KIB Elevation (ft) 5,088	Ground Elevation (ft) 5,076	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 5,600.0	

Most Recent Job			
Job Category Testing	Primary Job Type	Secondary Job Type N/A	Job Start Date 5/14/2013
			Job End Date 5/14/2013

TD: 5,660.0 Vertical - Original Hole, 11/9/2015 9:55:05 AM



NEWFIELD



Newfield Wellbore Diagram Data Federal 4-35-8-16

Surface Legal Location 35-8S-16E		AP#L/W# 43013306050000		Lease	
County DUCHESNE		State/Province Utah		Basin	
Well Start Date 6/18/1982		Spurd Date 6/18/1982		Field Name GMBU CTB4	
Original KB Elevation (ft) 5,088		Ground Elevation (ft) 5,076		On Production Date 8/31/1982	
Total Depth (ftKB) 5,660.0		Total Depth All (TVD) (ftKB)		PBTD (Alt) (ftKB) Original Hole - 5,600.0	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	6/19/1982	8 5/8	8.097	24.00	J-55	236
Production	6/29/1982	5 1/2	4.950	15.50	J-55	5,643

Cement

String: Surface, 236ftKB 6/19/1982

Cementing Company	Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 236.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description	Fluid Type Lead	Amount (sacks) 205	Class G	Estimated Top (ftKB) 12.0

String: Production, 5,643ftKB 6/29/1982

Cementing Company	Top Depth (ftKB) 3,122.0	Bottom Depth (ftKB) 5,660.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description	Fluid Type Lead	Amount (sacks) 265	Class Lite	Estimated Top (ftKB) 3,122.0
Fluid Description	Fluid Type Tail	Amount (sacks) 280	Class 50/50 Poz	Estimated Top (ftKB) 5,000.0

Tubing Strings

Tubing Description					Run Date	Set Depth (ftKB)			
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	
Tubing	140	2 7/8	2.441	6.50	J-55	4,399.90	12.0	4,411.9	
Seal Nipple		2 7/8	2.441			1.10	4,411.9	4,413.0	
Packer		5 1/2	2.441			7.00	4,413.0	4,420.0	

Rod Strings

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

Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Full Date
Fill	5,348	5,600	6/25/2008	

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (*)	Nom Hole Dia (in)	Date
3	GB6, Original Hole	4,519	4,535	4			2/14/1985
0	D1, Original Hole	4,980	4,992	4			2/2/1989
2	D1, Original Hole	4,992	5,005	1			7/31/1982
0	D1, Original Hole	4,992	5,026	3			2/2/1989
2	D1, Original Hole	5,005	5,026	1			7/31/1982
0	B2, Original Hole	5,328	5,348	3			12/13/1990
1	B2, Original Hole	5,328	5,348	1			7/25/1982

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	2,000						
2	2,500						
3	2,830						
4							
5							

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant Bulk sand 84500 lbs
2		Proppant Bulk sand 104000 lbs
3		Proppant Bulk sand 46800 lbs
4		
5		