

# Resource Marketing Services Inc.

821 17th Street, Denver, Colorado 80202 • (303) 892-9185

January 19, 1981

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

SEARCHED  
SERIALIZED  
INDEXED  
FILED  
JAN 21 1981  
FBI - SALT LAKE CITY

Re: MTL-6 Transmittal  
Lomax Exploration Company

Gentlemen:

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

UTAH

Federal # 1-35  
Sec. 35, T. 8S, R. 16E  
Duchesne County, Utah

Thank you for your attention to this matter.

Very truly yours,

RESOURCE MARKETING SERVICES, INC.

Peter MacDowell

PM/nw  
Encls.

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 *Send 4 copy of approval to: Resource Marketing Services Inc.*

3. ADDRESS OF OPERATOR  
 333 North Belt East, Ste 880, Houston, TX 77060

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface 528' FEL, 506' FSL, Sec. 35, T. 8S, R. 16E  
 At proposed prod. zone Same **SE SE**

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 drig. unit line, if any)  
 506'

16. NO. OF ACRES IN LEASE  
 880

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 40

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

19. PROPOSED DEPTH  
 5500' *Green River*

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 5482' Gr.

22. APPROX. DATE WORK WILL START\*  
 February 10, 1981

6. LEASE DESIGNATION AND SERIAL NO.  
 U-16535

9. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 Federal

10. FIELD AND POOL, OR WILDCAT  
 Wildcat

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA  
 Sec. 35, T. 8S, R.16E

12. COUNTY OR PARISH | 13. STATE  
 Duchesne | Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	9-5/8"	36" K-55	200'	200 sacks
7-7/8"	5-1/2"	17# K-55	5500'	250 sacks

APPROVED BY THE DIVISION  
 OF OIL, GAS, AND MINING  
 DATE: 1-28-81  
 BY: M. J. Munder

RECEIVED

JAN 22 1981

DIVISION OF  
 OIL, GAS & MINING

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

24. LEE MARTIN  
 SIGNED [Signature] TITLE [Signature] DATE 1-16-81.  
 (This space for Federal or State office use)

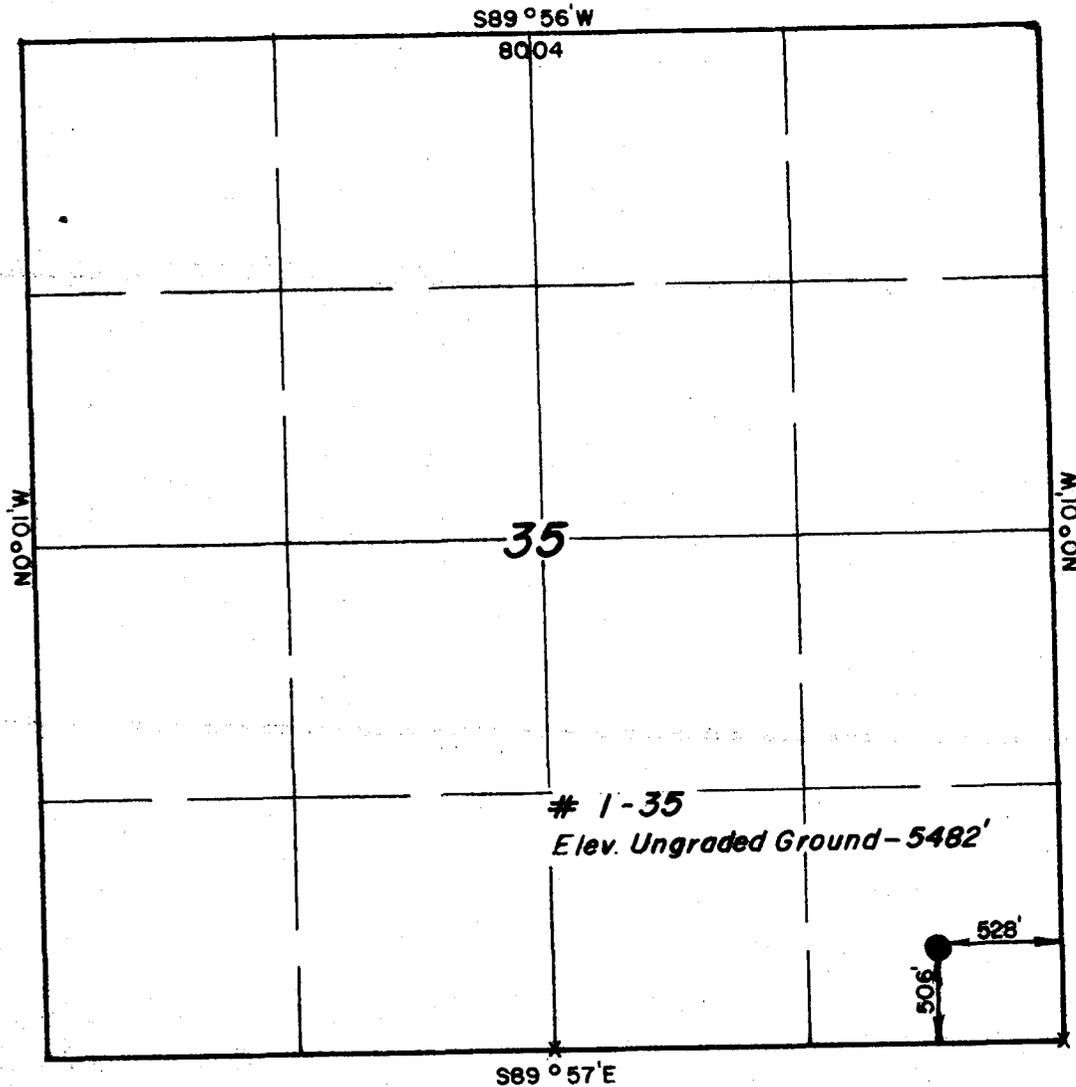
PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

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

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

PROJECT  
**LOMAX EXPLORATION CO.**

Well location # 1-35, located as shown  
in the SE1/4 SE1/4 Section 35, T8S, R16E  
S.L.B.&M. Duchesne County, Utah.



CERTIFICATE

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

*James Stewart*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

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

SCALE 1" = 1000'	DATE 1 / 6 / 81
PARTY GS GS LH FO	REFERENCES GLO Plat
WEATHER Clear - Cool	FILE LOMAX EXPLORATION CO.

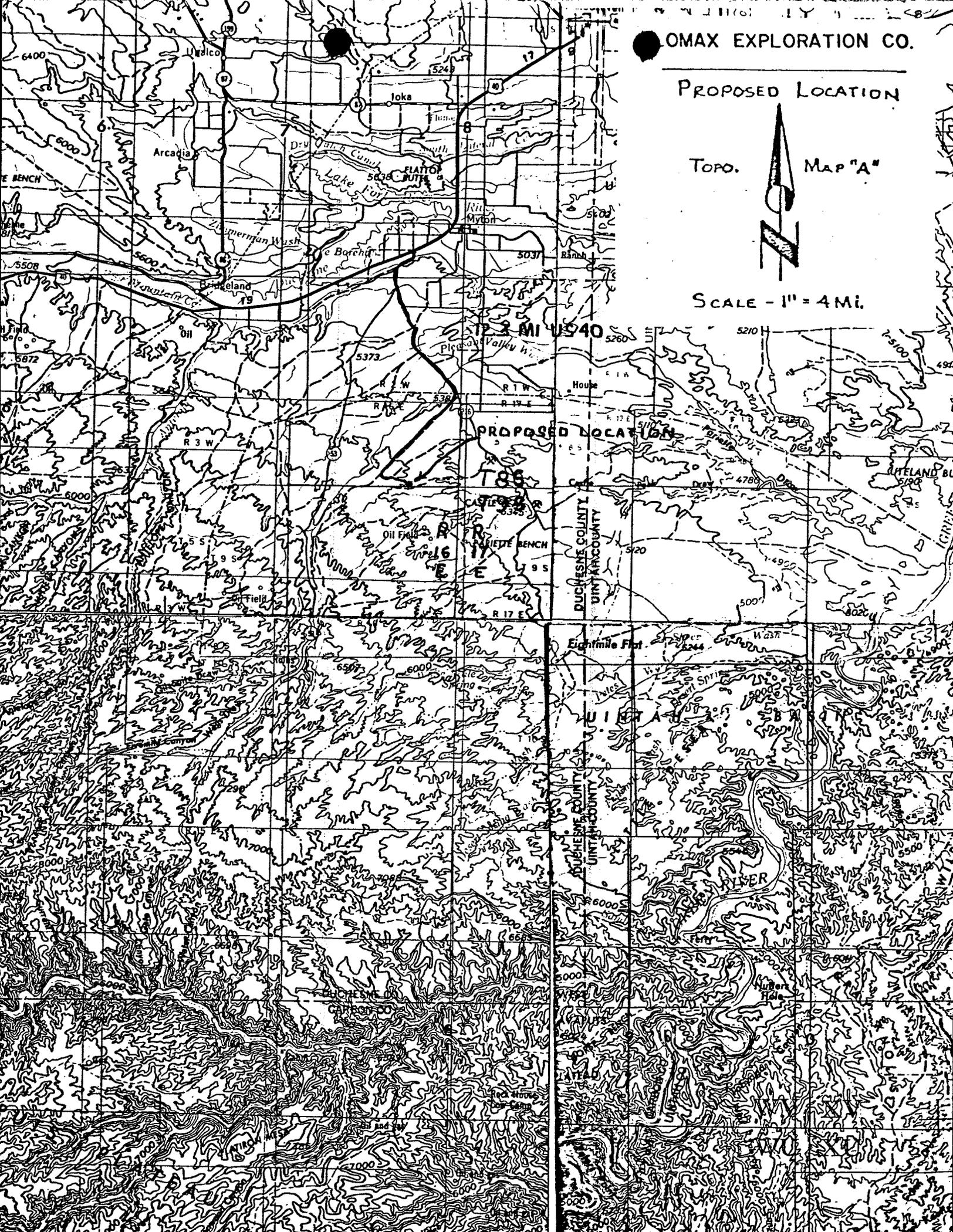
X = Section Corners Located

PROPOSED LOCATION

TOPO. MAP "A"



SCALE - 1" = 4 Mi.



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 Drilling  
Project Location 528' FEL 506' FSL Section 35, T. 8S, R. 16E  
Well No. 1-35 Lease No. U-16535  
Date Project Submitted January 21, 1981

FIELD INSPECTION Date February 25, 1981

Field Inspection Participants  
Greg Darlington USGS, Vernal  
Gary Slagel BLM, Vernal  
Earl Cady Ross Construction  
Peter MacDowell Lomax Exploration Company

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.

February 26, 1981  
Date Prepared Gregory Darlington  
Environmental Scientist

I concur 3/3/81  
Date EW Smy  
District Supervisor

PROPOSED ACTION:

Lomax Exploration Company proposes to drill the 1-35 well, a 5500 foot oil test of the Green River Formation. About 2.0 miles of existing jeep trails would be upgraded to become an 18' crown road with any needed drainage ditches to suitably handle runoff. A pad with the dimensions of about 165 feet by 300 feet and reserve pits at least 75 feet by 125 feet are proposed. The reserve pit could be enlarged to have sides 75 feet, 125 feet, 100 feet, and 128 feet. About 1.5 acres of surface disturbance are involved in the construction of the pad and reserve pits.

RECOMMENDED APPROVAL CONDITIONS:

Drilling should be allowed provided the operator agrees to incorporate the following additional measures into his drilling plans and adhere to them:

1. BLM Stipulations
2. Lease Stipulations

FIELD NOTES SHEET

Date of Field Inspection: February 25, 1981

Well No.: 1-35

Lease No.: V-16535

Approve Location:

Approve Access Road:

Modify Location or Access Road: Redimension the pit to

75' W 100' E 125' S 128' N sides this would avoid placing  
all but the NW corner too close to a steep slope above a sizeable wash

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)

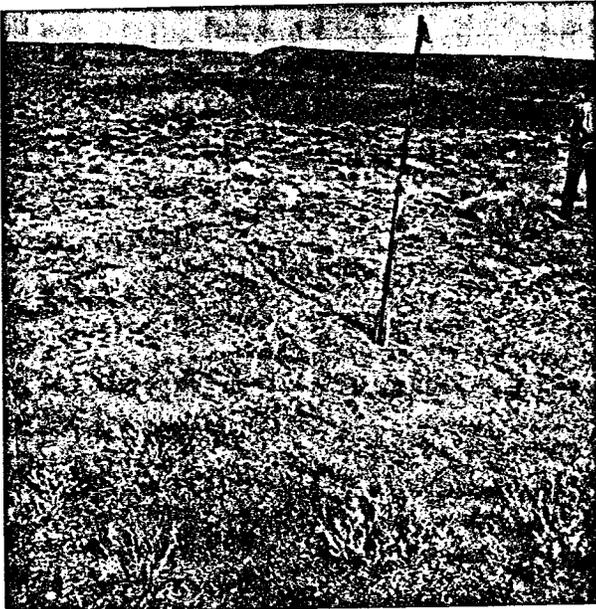
2 miles of access road is essentially jeep trail  
requiring upgrading. 2.8 miles of existing road with  
some minor ruts. No steep grades involved in the  
roads and construction (reconstruction of jeep trail).

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
1. Public health and safety							1, 2, 4, 6	2-25-81	
2. Unique charac- teristics							1, 2, 4, 6	2-25	
3. Environmentally controversial							1, 2, 4, 6	2-25	
4. Uncertain and unknown risks							1, 2, 4, 6	2-25	
5. Establishes precedents							1, 2, 4, 6	2-25	
6. Cumulatively significant							1, 2, 4, 6	2-25	
7. National Register historic places							1, 6	2-25	
8. Endangered/ threatened species							1, 6	2-25	
9. Violate Federal, State, local, tribal law							1, 2, 4, 6	2-25	

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. USGS conditions of approval.



Lomax 1-35  
North West View



Lomax 1-35  
West View from Stake West  
side of Pad.

STIPULATIONS FOR LANDS IN OIL SHALE WITHDRAWAL,  
EXECUTIVE ORDER 5327 OF APRIL 15, 1930

The lessee under the above oil and gas lease hereby agrees that the following agreement and stipulations are by this reference incorporated as terms and conditions of said lease as to the following lands:

All the lands in the lease.

The lessee agrees that:

1. No wells will be drilled for oil or gas except upon approval of the Regional Oil and Gas Supervisor of the Geological Survey, it being understood that drilling will be permitted only in the event that it is established to the satisfaction of the Supervisor that such drilling will not interfere with the mining and recovery of oil shale deposits or the extraction of shale oil by in situ methods or that the interest of the United States would best be served thereby.
2. No wells will be drilled for oil or gas at a location which, in the opinion of the Regional Oil and Gas Supervisor of the Geological Survey, would result in undue waste of oil shale deposits or constitute a hazard to or unduly interfere with mining or other operations being conducted for the mining and recovery of oil shale deposits or the extraction of shale oil by in situ methods.
3. When it is determined by the Regional Oil and Gas Supervisor of the Geological Survey that unitization is necessary for orderly oil and gas development and proper protection of oil shale deposits, no well shall be drilled for oil or gas except pursuant to an approved unit plan.
4. The drilling or the abandonment of any well on this lease shall be done in accordance with applicable oil and gas operating regulations including such requirements as the Regional Oil and Gas Supervisor of the Geological Survey may prescribe as necessary to prevent the infiltration of oil, gas or water into formations containing oil shale deposits or into mines or workings being utilized in the extraction of such deposits.

### STIPULATION

As to lands administered by the Bureau of Land Management under the above oil and gas lease, the lessee hereby agrees that the following stipulations are by this reference incorporated as terms and conditions of said lease:

Before undertaking any exploratory operations involving use of bulldozers, earth-moving, or similar mobile equipment which may result in scarring of public lands, damaging surface resources, or inducing erosion thereon, he or his designee shall submit in writing to the Bureau of Land Management District Manager in the District in which the land is located, advance notice of such operation. Said operations include but are not limited to exploratory drilling, construction of access roads or airstrips, and the conduct of seismic operations.



# United States Department of the Interior

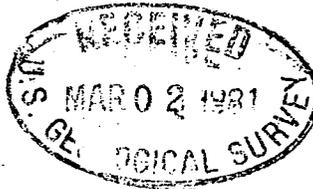
IN REPLY REFER TO

T & R  
U-801

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

February 25, 1981

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



Re: Joint Onsite Examination  
Lomax Exploration #1-35  
T8S, R16E, Section 35

Dear Mr. Guynn:

On February 25, 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 traveling off the right-of-way will not be allowed.
3. Topsoil will be stockpiled as addressed in the applicants 13 Point Plan. Our office recommends the top 6-10 inches of 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 be mutually agreed upon by the BLM and the operator at a later date. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.



8. Corner 4 of the pit will be moved toward stake 5 forty (40) feet. The width of the pit will be widened from 75 feet to 100 feet, making the total dimensions of the pit 100 feet wide by 125 feet long.

An archaeological clearance has been conducted by Grand River Consultants of the proposed drill site and access road. 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,



Ralph J. Heft  
Area Manager  
Diamond Mountain Resource Area

cc: USGS, Vernal

**DUPLICATE**  
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 North Belt East, Ste 880, Houston, TX 77060

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 528' FEL, 506' FSL, Sec. 35, T. 8S, R. 16E  
 At proposed prod. zone Same

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) 506'  
 16. NO. OF ACRES IN LEASE 880

17. NO. OF ACRES ASSIGNED TO THIS WELL 40  
 18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 5500'  
 19. PROPOSED DEPTH 5500'

20. ROTARY OR CABLE TOOLS Rotary  
 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5482' Gr.  
 22. APPROX. DATE WORK WILL START\* February 10, 1981

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.  
 1-35  
 10. FIELD AND POOL, OR WILDCAT  
 Wildcat  
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 35, T. 8S, R.16E  
 12. COUNTY OR PARISH 13. STATE  
 Duchesne Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	9-5/8"	36" K-55	200'	200 sacks
7-7/8"	5-1/2"	17# K-55	5500'	250 sacks

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. LEE MARTIN  
 SIGNED *[Signature]* TITLE *[Signature]* DATE 1-16-81.

PERMIT NO. \_\_\_\_\_ APPROVAL DATE FOR E. W. GUYNN DISTRICT ENGINEER  
 APPROVED BY *[Signature]* TITLE \_\_\_\_\_ DATE MAR 10 1981  
 CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED  
 TO OPERATOR'S COPY  
 \*See Instructions, On Reverse, Side

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

NOTICE OF APPROVAL

*Utah Oil & Gas*

Lomax Exploration - Federal # 1-35

1. Existing Roads

- A. For the location of the proposed well and the existing roads, see the attached Topographic Maps "A" and "B". The proposed well is located SE SE Section 35, T. 8S, R. 16E, SL B & M, Duchesne County, Utah. See well plat.
- B. The proposed location is approximately 12.5 miles from Myton, Utah. To reach Lomax Well # 1-35, proceed South from Myton and proceed approximately 7 miles, then SW 2.8 miles, then SE 1.4 miles, then East 0.6 miles to location.
- C. The proposed route is outlined on Topographic Map "A".
- D. See Topographic Map "B".
- E. Not applicable.
- F. Access to the well site will be over existing county and Federal roads. No private roads will be used. County and Federal roads will be regularly maintained by grading, crowning, ditching, and draining when necessary. The proposed access road will be crowned and ditched so as to accommodate rig traffic. See Topo Map B for details of the existing access road.

2. Planned Access Roads

See attached Topographic Map "B".

The planned existing access road will be approximately 0.6 miles in length and will comply with the general specifications as outlined.

- (1) The proposed access road will be an 18' crown road usable (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 any normal weather conditions that are prevalent to this area.

- (2) The maximum grade of the proposed access road will be 2%, but will not exceed this amount. See Topo Map B for details of maximum grades and drainage crossings.
- (3) No turnouts are planned for the length of the proposed access road, so that additional cut disturbance on the proposed access can be kept to a minimum
- (4) Drainage design of the proposed access road will avoid unnecessary disturbance of natural runoff patterns; however, because of the character of the terrain, several runoff drainages will be impacted. Drainage will be implemented so as not to cause siltation or accumulation of debris. Depending upon soil and precipitation factors, drainage dips will be incorporated where appropriate. Where drainages are crossed, low water crossings will be utilized as outlined in BLM/USGS, Surface Operating Standards, p. 25, whenever possible. If low water crossings are deemed not feasible, culverts will be installed as outlined in Surface Operating Standards, p. 22, 23.
- (5) Because there is no steep terrain through which the proposed access route will be built, no substantial road cut and road fill will be encountered.
- (6) Surfacing material shall be the native borrow material from the cut areas and will be used to stabilize the road surface and location. No other material for construction is anticipated.
- (7) No fences will be crossed in order to access the proposed location; as this is open range, no cattle guard will be needed.
- (8) The road has not been center-line flagged for the full distance of the proposed route, as it is presently existing.

### 3. Location of Existing Wells

See Topographic Map "B". For information purposes, the following wells are within a two mile radius of the proposed well.

- (1) Water wells - None
- (2) Abandoned wells - None

- (3) Temporarily abandoned wells - One
- (4) Disposal wells - None
- (5) Drilling wells - None
- (6) Producing wells - None
- (7) Shut-in wells - None
- (8) Injection wells - None
- (9) Monitoring wells - None

4. Location of Existing and Proposed Facilities

A. There are no existing production facilities located within one mile of the proposed well. See Topographic Map "B".

- (1) Tank batteries - None
- (2) Production facilities - None
- (3) Oil gathering lines - None
- (4) Gas gathering lines - None
- (5) There are no injection lines in the area.
- (6) There are no disposal lines in the area.

There are no known gas lines in the immediate area. See Map D.

B. Due to the exploratory nature of the Lomax Exploration drilling program, we are unable to anticipate any production. However, the attached Exhibit "B" shows the proposed production facilities that will be utilized in the event commercial gas is encountered. All production facilities will be kept on the pad. The off-location gas gathering line will be proposed and plans submitted after the well is completed and tested.

Construction materials will be native borrow or cut exposed on the site, and will be consistent with accepted oil field standards and good engineering practices.

A three strand barbed wire fence will be constructed and maintained around any disposal pits during the drilling and completion phase of the well. When these pits are no longer needed or within 90 days, they will be covered over with native borrow material and rehabilitated to conform with the provisions of the rehabilitation agreement on BLM standards. A welded pipe fence will be constructed around the wellhead to prevent access to livestock or larger wildlife.

C. Rehabilitation of the pits is discussed above. The remaining pad not used for producing operations will be recontoured to conform with the natural grade and covered with topsoil saved on the site. This area will be reseeded as per current BLM guidelines.

5. Location and Type of Water Supply

A. Water to be used to drill this well will be hauled by truck from Myton, Utah. Lomax Exploration has negotiated a water agreement with the drilling contractor.

B. Water will be hauled by trucks on the above described access route. See route on Topographic Map "A". No new roads or pipelines will be needed for this purpose.

C. No water well will be drilled.

6. Source of Construction Materials

A. All construction materials for this location site and access road shall be native borrow rock and soil accumulated during the construction. No additional road gravel or pit lining materials are anticipated at this time, but if they are required, appropriate action will be taken to acquire them from private sources after notification is given to the proper regulatory agencies.

B. Items described in part "A" are from Federal lands.

C. See part "A".

D. No other access roads are required other than described in Item 2.

7. Methods for Handling Waste Disposal

See Location Layout for the size and location of the reserve and the location of the fine mesh wire trash cage. Excess "cut" material will be stockpiled as marked on the Location Layout Sheet.

- (1) Drill cuttings, drilling fluids, salts, chemicals and produced fluids will be disposed of in the reserve pit on the location pad. This pit will be approximately 8 feet deep and at least one-half of this depth shall be below the existing ground level. One half of this pit will be used as a fresh water storage during the drilling of the well. The disposal and storage areas shall be separated by a dike. Dust produced during the air drilling phase shall be suppressed by inserting a water hose with a spray nozzle into the 7" flow line. A water mist will be continuously injected into the dust stream during the dusting phase of the drilling.
- (2) See Item 1 above for disposal of drilling fluids.
- (3) See Item 1 above for disposal of produced water. Any oil produced after the well is connected to a pipeline will be collected in a tank on location and trucked for sale to the buyer to be determined at that time. No oil production is anticipated from this well?
- (4) A portable chemical toilet will be provided for human waste during the drilling phase.
- (5) Garbage and other waste material will be contained in a trash cage and hauled away by truck to a disposal site provided by Ross Construction in Vernal, Utah.
- (6) Immediately after the drilling rig moves off the location, the remaining trash and garbage will be collected hauled away by truck. The reserve pit will be fenced on the open side to protect domestic animals and wildlife. This pit will be utilized during the completion and testing phase of the well for storage of produced fluids. As soon as the testing is completed, the pit will be covered. The drilling pad will then be reclaimed as detailed in Item 10 discussed below.

8. Ancillary Facilities

No airstrips or camps are planned for this well.

9. Well Site Layout

See attached Location Layout Sheet which shows the following items:

- (1) Cross section of the pad showing details of the cuts and fills.
- (2) Location of the reserve and Blewie pits, pipe racks, living facilities and topsoil stockpile and excess "cut" stockpile.
- (3) Rig orientation, parking areas and access road.
- (4) Because of no close proximity of the location to any creek, all pits will be unlined.

10. Plans for Restoration of Surface

In the event of a dry hole, pits will be allowed to dry and will then be backfilled and waste pits will be backfilled. The location will be restored to as near the original contour as feasible and then reseeded.

- (1) Upon completion of the testing phase of the well and prior to the pipeline hookup, the areas not needed for access to the well and used for producing operations shall be filled and recontoured to blend with the surrounding topography and the stockpiled soil redistributed over the unused disturbed area. After final plugging and abandonment of the well, the entire disturbed area will be contoured and topsoil spread over any previously disturbed area.
- (2) The revegetation of the drill site area and access not needed to carry on production operations will be reseeded with a seed mixture recommended by the BLM District Manager. It will be performed at a time of the year when the moisture content of the soil is adequate for germination. The Lessee agrees that all of the clean-up and restoration activities shall be done in a diligent and timely manner and in conformity with the above mentioned Items 7 and 10 (1).
- (3) All pits will be fenced prior to disposal of any waste material and the open side of the reserve pit will be fenced before removing the rig from the location. The fences will be maintained in good condition until Item (1) is started.
- (4) Any oil or condensate on any temporary pit will be removed in a timely manner. Overhead flagging or netting will be installed on any sump pit used to handle well fluids during the producing life of the well.

- (5) Restoration activities shall begin within 90 days after the completion of the well. Once completion activities have begun, they shall be completed within 30 days. All wellhead and surface equipment will be painted to blend with the environment according to BLM recommendations.

## 11. Other Information

The topography of the general area is mountainous and cut with numerous canyons. The Uinta shale is a weather resistant cap which has produced the flat-top nature of the area. The soils in this semi-arid area are of the Green River formation (Middle Eocene) and the Wasatch formation (Lower Eocene) consisting of light brownish-gray clays (OL) to sandy soils (SM-ML) with poorly graded gravels. Outcrops of sandstone ledges, conglomerate deposits and shale are common on this area. The topsoils in the area range from sandy clay (SM-ML) to clayey (OL) soil.

Vegetation in the area consists of fir trees, aspen and mature spruce trees with grasses and low ground cover in the clearings. On the lower elevations, it consists of juniper and pinon pine forests as the primary flora with areas of sagebrush, rabbit brush, some grasses and cacti. Removal of the brush in the area will be required on the proposed access route and in the pad area, but will be kept to a minimum and conform to BLM regulations.

Fauna of the area consist of a migrating mule deer population, coyotes, rodents, birds, and fauna connected with this environment. Access to the well is across Federal leases. See Map "D".

The majority of the washes and streams in the area are of a non-perennial nature flowing during the early spring runoff and extremely heavy rains of long duration, which are extremely rare. The normal annual rainfall in the area is only 4". There are no live water streams within 5 miles of the well site.

There are no occupied dwellings and ranch facilities in the general area. There are no visible archaeological, historical and cultural sites within reasonable proximity of the proposed location site. However, the location itself has been cleared of cultural resources, and the Cultural Resource completion report has been sent to the BLM.

12. Lessee's or Operator's Representative

Peter MacDowell  
Resource Marketing Services, Inc.  
821 17th Street, Suite 804  
Denver, Colorado 80202

Jack Pruitt, Division Engineer  
Lomax Exploration  
333 North Belt East  
Houston, TX 77060

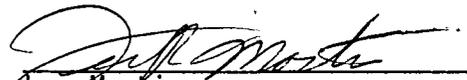
(303)892-9185 (Office)  
(303)355-5790 (Home)

(713) 931-9276

13. Certification

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

1-16-81  
Date

  
\_\_\_\_\_  
Lee Martin

10 POINT PROGRAM

Lomax Exploration - Federal # 1-35

1. The geological name for the surface formation is the Uinta Formation of Middle Eocene Age.
2. The estimated tops of important geological markers with depths calculated from an estimated RKB elevation of 5500' are as follows:

Uinta	0-2960'
Green River	2960'
Green River H	3300'
Green River J	4200' c
TD Green River M	5500' c

3. Of the formations listed above it is anticipated that the J Zone and M Zone formations may be gas bearing in the well.
4. The proposed casing program for completion of this well will consist of 5 1/2" 17# K-55 new casing to TD; 200' of 9-5/8" 36# K-55 surface casing will be run and will be new.
5. The operator's minimum specifications for pressure control equipment are as follows:

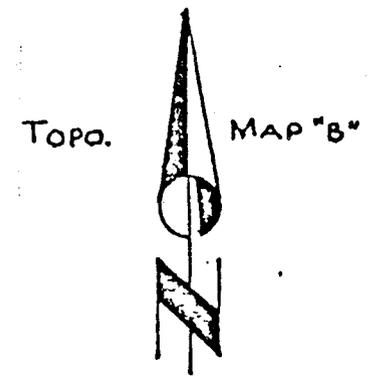
A 10" Series 900 Hydril Bag type BOP and a 10" Double Ram Hydraulic unit with a closing unit will be utilized. Additionally, while air drilling, a Series 900 Rotating Head will be used. Pressure tests of BOP's to 1000# will be made after installation and operation and will be checked daily. (See Exhibit A)
6. It is proposed that the hole will be drilled with air and mist to Total Depth.

7. Auxiliary equipment to be used will be a Kelly Cock and a Float at the drill bit.
8. 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 log.
9. It is not anticipated that abnormal pressures or temperatures will be encountered nor that any other abnormal hazards such as H<sub>2</sub>S gas will be encountered in this area.
10. It is anticipated that this well will be commenced approximately February 10, 1981, and that the operations will last two weeks.

10.6 MI. UTAH 63  
12.3 MI. US 40  
13.6 MI. MYTON UTAH

LOMAX EXPLORATION CO.

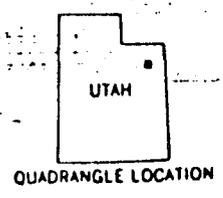
PROPOSED LOCATION



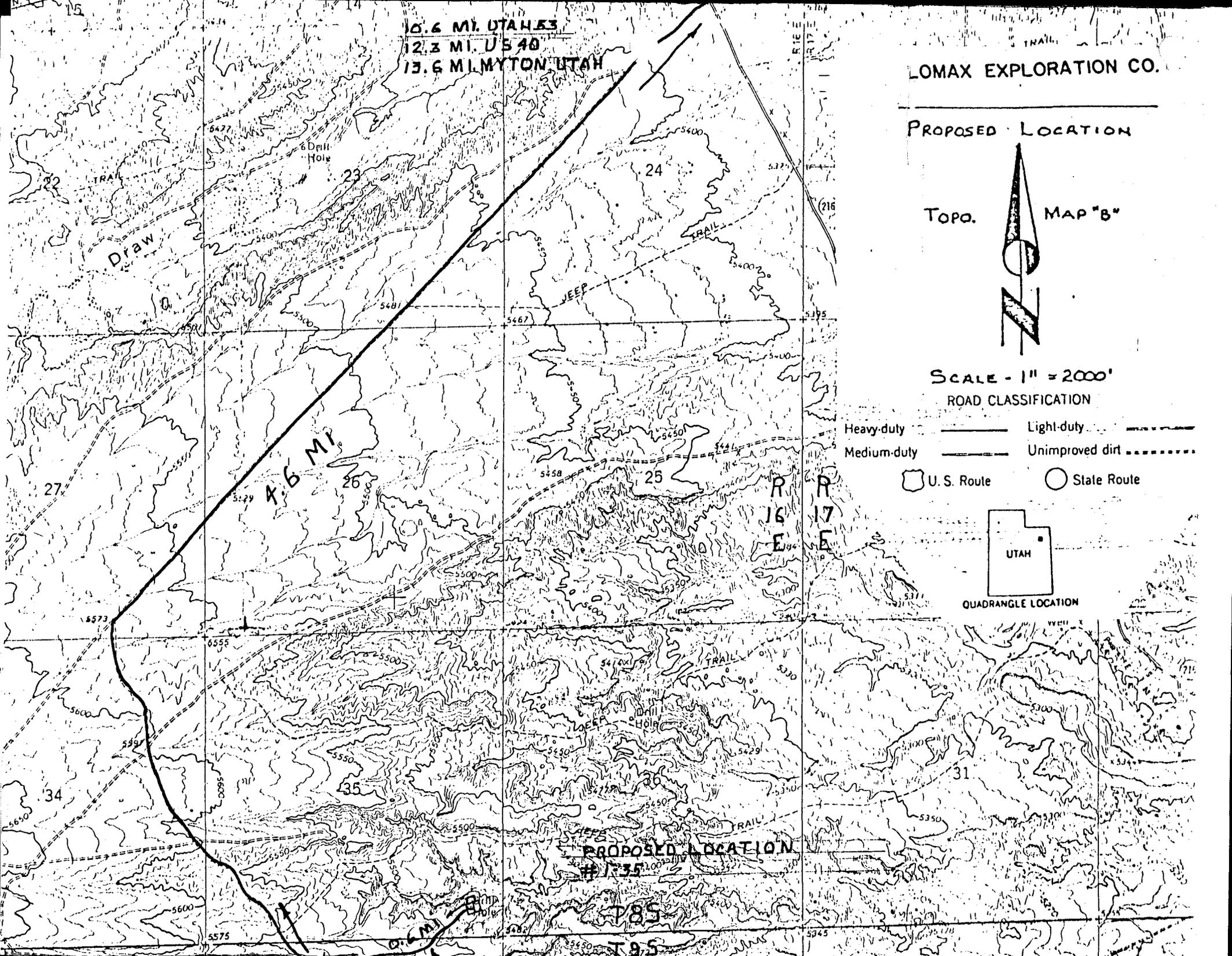
SCALE - 1" = 2000'

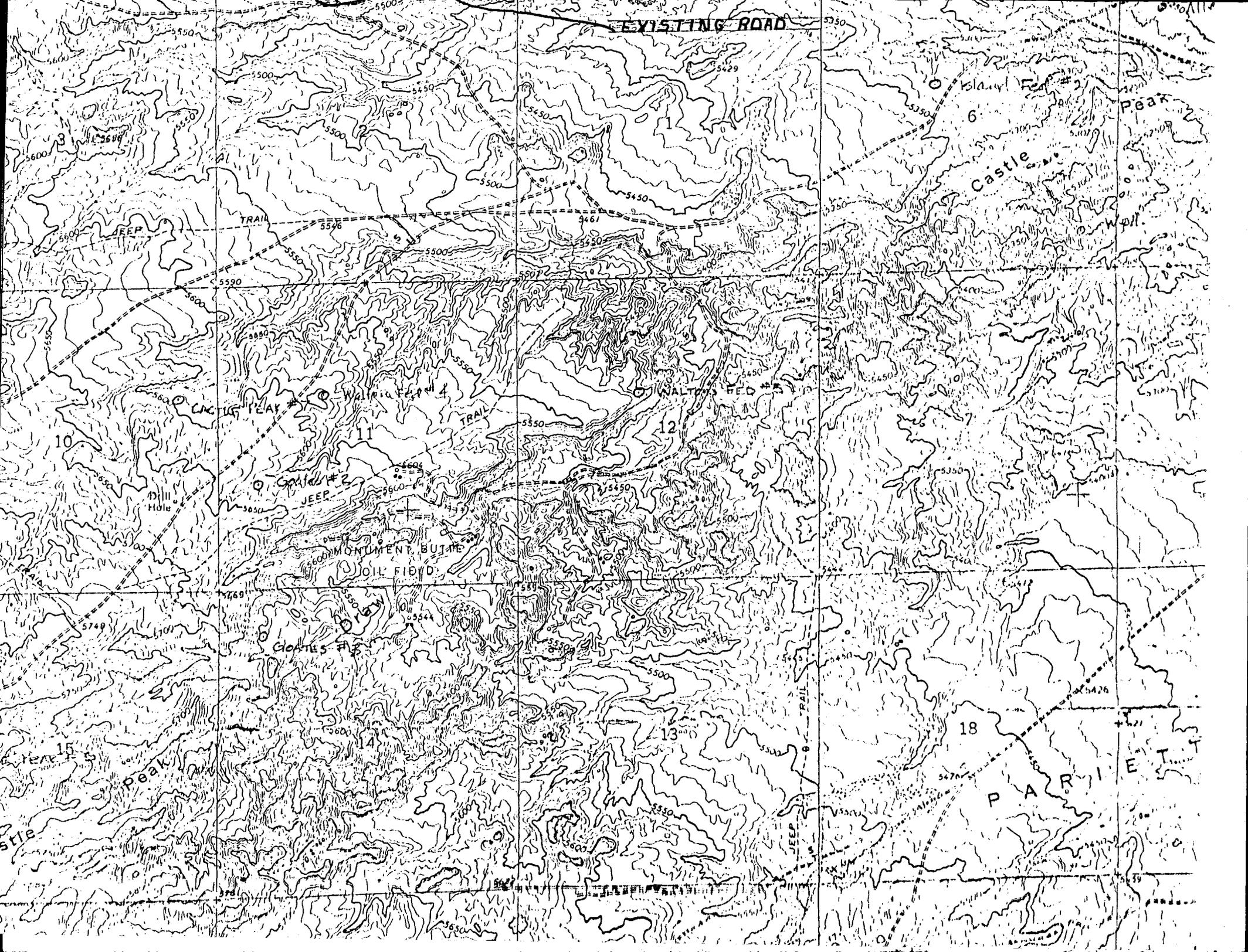
ROAD CLASSIFICATION

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



QUADRANGLE LOCATION







13 POINT SURFACE USE PROGRAM

Lomax Exploration - Federal # 1-35

1. Existing Roads

- A. For the location of the proposed well and the existing roads, see the attached Topographic Maps "A" and "B". The proposed well is located SE SE Section 35, T. 8S, R. 16E, SL B & M, Duchesne County, Utah. See well plat.
- B. The proposed location is approximately 12.5 miles from Myton, Utah. To reach Lomax Well # 1-35, proceed South from Myton and proceed approximately 7 miles, then SW 2.8 miles, then SE 1.4 miles, then East 0.6 miles to location.
- C. The proposed route is outlined on Topographic Map "A".
- D. See Topographic Map "B".
- E. Not applicable.
- F. Access to the well site will be over existing county and Federal roads. No private roads will be used. County and Federal roads will be regularly maintained by grading, crowning, ditching, and draining when necessary. The proposed access road will be crowned and ditched so as to accommodate rig traffic. See Topo Map B for details of the existing access road.

2. Planned Access Roads

See attached Topographic Map "B".

The planned existing access road will be approximately 0.6 miles in length and will comply with the general specifications as outlined.

- (1) The proposed access road will be an 18' crown road usable (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 any normal weather conditions that are prevalent to this area.

- (2) The maximum grade of the proposed access road will be 2%, but will not exceed this amount. See Topo Map B for details of maximum grades and drainage crossings.
- (3) No turnouts are planned for the length of the proposed access road, so that additional cut disturbance on the proposed access can be kept to a minimum
- (4) Drainage design of the proposed access road will avoid unnecessary disturbance of natural runoff patterns; however, because of the character of the terrain, several runoff drainages will be impacted. Drainage will be implemented so as not to cause siltation or accumulation of debris. Depending upon soil and precipitation factors, drainage dips will be incorporated where appropriate. Where drainages are crossed, low water crossings will be utilized as outlined in BLM/USGS, Surface Operating Standards, p. 25, whenever possible. If low water crossings are deemed not feasible, culverts will be installed as outlined in Surface Operating Standards, p. 22, 23.
- (5) Because there is no steep terrain through which the proposed access route will be built, no substantial road cut and road fill will be encountered.
- (6) Surfacing material shall be the native borrow material from the cut areas and will be used to stabilize the road surface and location. No other material for construction is anticipated.
- (7) No fences will be crossed in order to access the proposed location; as this is open range, no cattle guard will be needed.
- (8) The road has not been center-line flagged for the full distance of the proposed route, as it is presently existing.

### 3. Location of Existing Wells

See Topographic Map "B". For information purposes, the following wells are within a two mile radius of the proposed well.

- (1) Water wells - None
- (2) Abandoned wells - None

- (3) Temporarily abandoned wells - One
- (4) Disposal wells - None
- (5) Drilling wells - None
- (6) Producing wells - None
- (7) Shut-in wells - None
- (8) Injection wells - None
- (9) Monitoring wells - None

4. Location of Existing and Proposed Facilities

A. There are no existing production facilities located within one mile of the proposed well. See Topographic Map "B".

- (1) Tank batteries - None
- (2) Production facilities - None
- (3) Oil gathering lines - None
- (4) Gas gathering lines - None
- (5) There are no injection lines in the area.
- (6) There are no disposal lines in the area.

There are no known gas lines in the immediate area. See Map D.

B. Due to the exploratory nature of the Lomax Exploration drilling program, we are unable to anticipate any production. However, the attached Exhibit "B" shows the proposed production facilities that will be utilized in the event commercial gas is encountered. All production facilities will be kept on the pad. The off-location gas gathering line will be proposed and plans submitted after the well is completed and tested.

Construction materials will be native borrow or cut exposed on the site, and will be consistent with accepted oil field standards and good engineering practices.

A three strand barbed wire fence will be constructed and maintained around any disposal pits during the drilling and completion phase of the well. When these pits are no longer needed or within 90 days, they will be covered over with native borrow material and rehabilitated to conform with the provisions of the rehabilitation agreement on BLM standards. A welded pipe fence will be constructed around the wellhead to prevent access to livestock or larger wildlife.

C. Rehabilitation of the pits is discussed above. The remaining pad not used for producing operations will be recontoured to conform with the natural grade and covered with topsoil saved on the site. This area will be reseeded as per current BLM guidelines.

5. Location and Type of Water Supply

A. Water to be used to drill this well will be hauled by truck from Myton, Utah. Lomax Exploration has negotiated a water agreement with the drilling contractor.

B. Water will be hauled by trucks on the above described access route. See route on Topographic Map "A". No new roads or pipelines will be needed for this purpose.

C. No water well will be drilled.

6. Source of Construction Materials

A. All construction materials for this location site and access road shall be native borrow rock and soil accumulated during the construction. No additional road gravel or pit lining materials are anticipated at this time, but if they are required, appropriate action will be taken to acquire them from private sources after notification is given to the proper regulatory agencies.

B. Items described in part "A" are from Federal lands.

C. See part "A".

D. No other access roads are required other than described in Item 2.

7. Methods for Handling Waste Disposal

See Location Layout for the size and location of the reserve and the location of the fine mesh wire trash cage. Excess "cut" material will be stockpiled as marked on the Location Layout Sheet.

- (1) Drill cuttings, drilling fluids, salts, chemicals and produced fluids will be disposed of in the reserve pit on the location pad. This pit will be approximately 8 feet deep and at least one-half of this depth shall be below the existing ground level. One half of this pit will be used as a fresh water storage during the drilling of the well. The disposal and storage areas shall be separated by a dike. Dust produced during the air drilling phase shall be suppressed by inserting a water hose with a spray nozzle into the 7" flow line. A water mist will be continuously injected into the dust stream during the dusting phase of the drilling.
- (2) See Item 1 above for disposal of drilling fluids.
- (3) See Item 1 above for disposal of produced water. Any oil produced after the well is connected to a pipeline will be collected in a tank on location and trucked for sale to the buyer to be determined at that time. No oil production is anticipated from this well.
- (4) A portable chemical toilet will be provided for human waste during the drilling phase.
- (5) Garbage and other waste material will be contained in a trash cage and hauled away by truck to a disposal site provided by Ross Construction in Vernal, Utah.
- (6) Immediately after the drilling rig moves off the location, the remaining trash and garbage will be collected hauled away by truck. The reserve pit will be fenced on the open side to protect domestic animals and wildlife. This pit will be utilized during the completion and testing phase of the well for storage of produced fluids. As soon as the testing is completed, the pit will be covered. The drilling pad will then be reclaimed as detailed in Item 10 discussed below.

#### 8. Ancillary Facilities

No airstrips or camps are planned for this well.

#### 9. Well Site Layout

See attached Location Layout Sheet which shows the following items:

- (1) Cross section of the pad showing details of the cuts and fills.
- (2) Location of the reserve and Blewie pits, pipe racks, living facilities and topsoil stockpile and excess "cut" stockpile.
- (3) Rig orientation, parking areas and access road.
- (4) Because of no close proximity of the location to any creek, all pits will be unlined.

10. Plans for Restoration of Surface

In the event of a dry hole, pits will be allowed to dry and will then be backfilled and waste pits will be backfilled. The location will be restored to as near the original contour as feasible and then reseeded.

- (1) Upon completion of the testing phase of the well and prior to the pipeline hookup, the areas not needed for access to the well and used for producing operations shall be filled and recontoured to blend with the surrounding topography and the stockpiled soil redistributed over the unused disturbed area. After final plugging and abandonment of the well, the entire disturbed area will be contoured and topsoil spread over any previously disturbed area.
- (2) The revegetation of the drill site area and access not needed to carry on production operations will be reseeded with a seed mixture recommended by the BLM District Manager. It will be performed at a time of the year when the moisture content of the soil is adequate for germination. The Lessee agrees that all of the clean-up and restoration activities shall be done in a diligent and timely manner and in conformity with the above mentioned Items 7 and 10 (1).
- (3) All pits will be fenced prior to disposal of any waste material and the open side of the reserve pit will be fenced before removing the rig from the location. The fences will be maintained in good condition until Item (1) is started.
- (4) Any oil or condensate on any temporary pit will be removed in a timely manner. Overhead flagging or netting will be installed on any sump pit used to handle well fluids during the producing life of the well.

- (5) Restoration activities shall begin within 90 days after the completion of the well. Once completion activities have begun, they shall be completed within 30 days. All wellhead and surface equipment will be painted to blend with the environment according to BLM recommendations.

## 11. Other Information

The topography of the general area is mountainous and cut with numerous canyons. The Uinta shale is a weather resistant cap which has produced the flat-top nature of the area. The soils in this semi-arid area are of the Green River formation (Middle Eocene) and the Wasatch formation (Lower Eocene) consisting of light brownish-gray clays (OL) to sandy soils (SM-ML) with poorly graded gravels. Outcrops of sandstone ledges, conglomerate deposits and shale are common on this area. The topsoils in the area range from sandy clay (SM-ML) to clayey (OL) soil.

Vegetation in the area consists of fir trees, aspen and mature spruce trees with grasses and low ground cover in the clearings. On the lower elevations, it consists of juniper and pinon pine forests as the primary flora with areas of sagebrush, rabbit brush, some grasses and cacti. Removal of the brush in the area will be required on the proposed access route and in the pad area, but will be kept to a minimum and conform to BLM regulations.

Fauna of the area consist of a migrating mule deer population, coyotes, rodents, birds, and fauna connected with this environment. Access to the well is across Federal leases. See Map "D".

The majority of the washes and streams in the area are of a non-perennial nature flowing during the early spring runoff and extremely heavy rains of long duration, which are extremely rare. The normal annual rainfall in the area is only 4". There are no live water streams within 5 miles of the well site.

There are no occupied dwellings and ranch facilities in the general area. There are no visible archaeological, historical and cultural sites within reasonable proximity of the proposed location site. However, the location itself has been cleared of cultural resources, and the Cultural Resource completion report has been sent to the BLM.

12. Lessee's or Operator's Representative

Peter MacDowell  
Resource Marketing Services, Inc.  
821 17th Street, Suite 804  
Denver, Colorado 80202

Jack Pruitt, Division Engineer  
Lomax Exploration  
333 North Belt East  
Houston, TX 77060

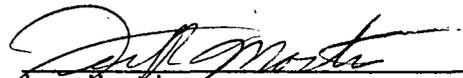
(303)892-9185 (Office)  
(303)355-5790 (Home)

(713) 931-9276

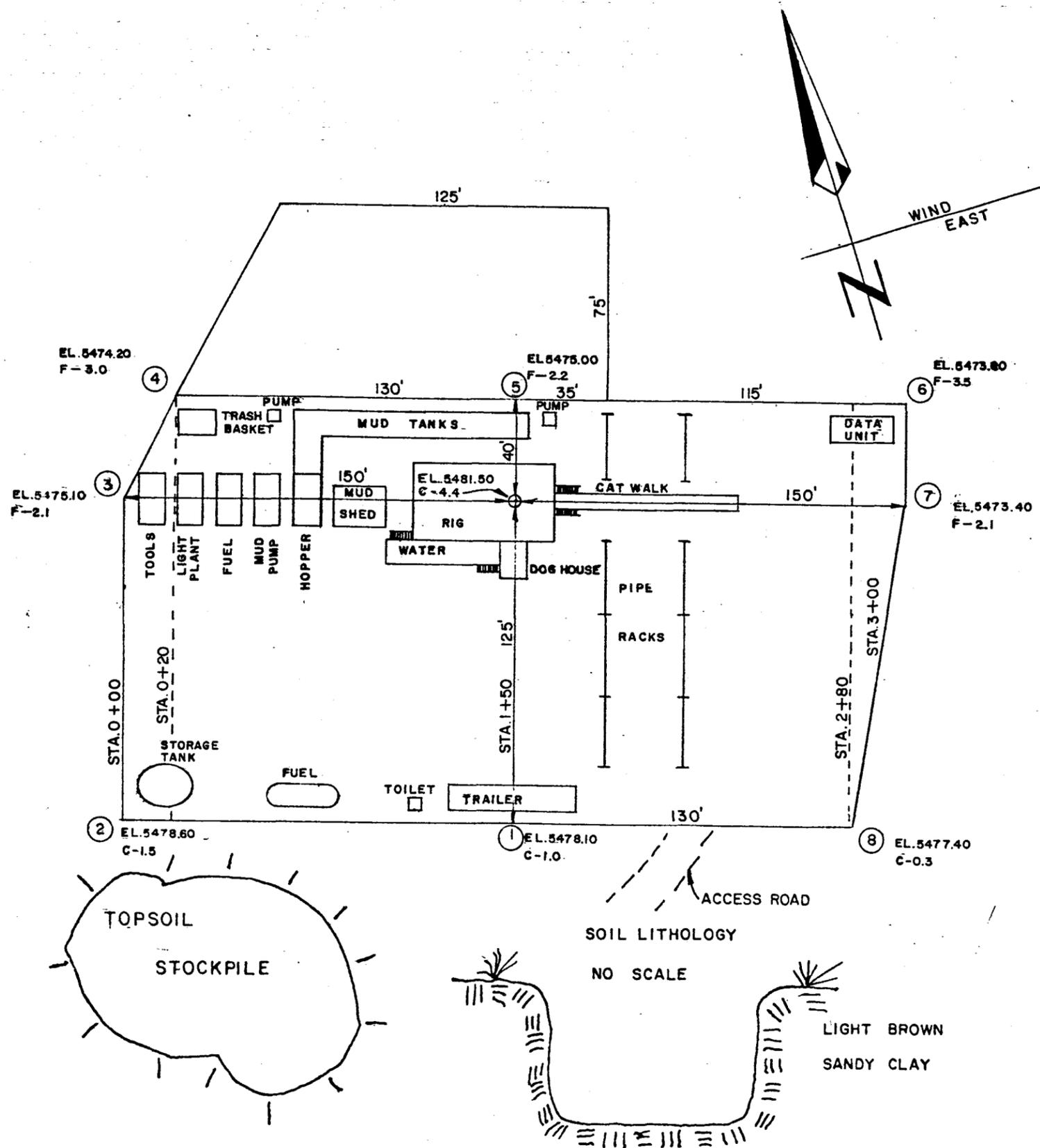
13. Certification

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

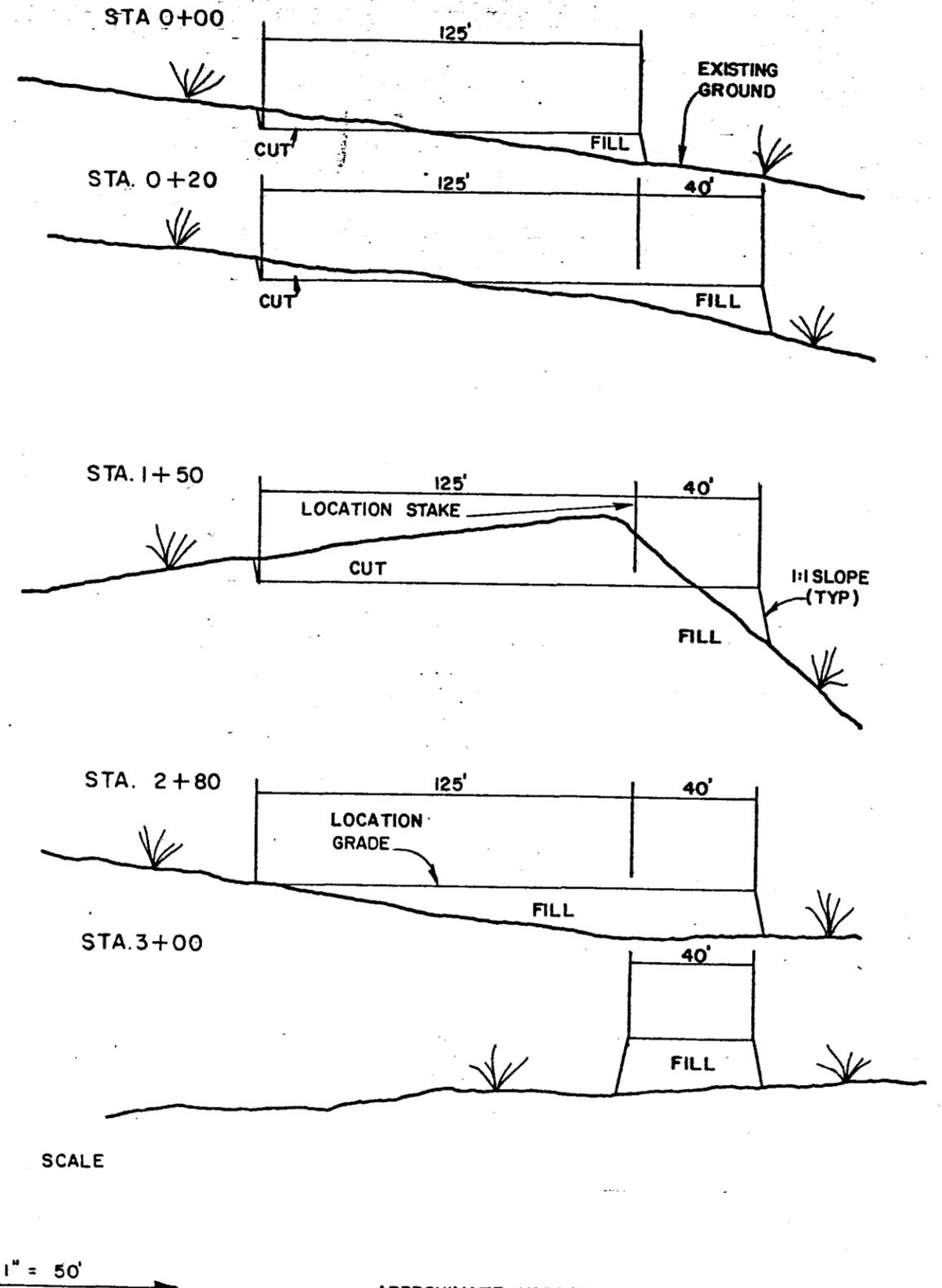
1-16-81  
Date

  
\_\_\_\_\_  
Lee Martin

# LOMAX EXPLORATION CO.



## CROSS SECTIONS



### APPROXIMATE YARDAGES

Cubic Yards Cut - 1645.75

Cubic Yards Fill - 1524.43

\*\* FILE NOTATIONS \*\*

DATE: Jan. 26, 1981  
OPERATOR: Lomax Exploration Company  
WELL NO: Federal 1-35  
Location: Sec. 35 T. 85 R. 16E County: Duchesne

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

API Number 43-013-30561

CHECKED BY:

Petroleum Engineer: M. J. Minder 1-28-81

Director: \_\_\_\_\_

Administrative Aide: C-3 spacing ok onundry ok on any other oil and gas wells.

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 Fedl. Plotted on Map

Approval Letter Written

Hot Line  P.I.

January 29, 1981

Lomax Exploration Company  
533 North Belt East,  
Suite 880  
Houston, Texas 77060

Re: Well No. Federal 1-35  
Sec. 33, T. 8S, R. 16E  
Duchesne County, Utah

Insofar as this office is concerned, approval to drill the above referred to 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 43-013-30561.

Sincerely,

DIVISION OF OIL, GAS, AND MINING



Michael T. Minder  
Petroleum Engineer

/ko

cc: USGS,

Resource Marketing Section

**STATE OF UTAH**  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE  
 SALT LAKE CITY, UTAH 84116  
 328-5771

State Lease No. U-16535  
 Federal Lease No. \_\_\_\_\_  
 Indian Lease No. \_\_\_\_\_  
 Fee & Pat. \_\_\_\_\_

**REPORT OF OPERATIONS AND WELL STATUS REPORT**

STATE Utah COUNTY Duchesne FIELD/LEASE Wildcat/Federal

The following is a correct report of operations and production (including drilling and producing wells) for the month of:  
March, 19 81

Agent's Address \_\_\_\_\_ Company Lomax Exploration Company  
 Signed Michele Whitson  
 Title Sec. Drilling & Production  
 Phone No. \_\_\_\_\_

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 35 SE SE	8S	16E	1-35							Spud 3-19-81 @ 10:00 p.m. 4-1-81 a.m. Drilling @ 4450'

**RECEIVED**

APR 3 1981

DIVISION OF  
 OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116

\*REPORT OF WATER ENCOUNTERED DURING DRILLING\*

Well Name & Number Federal #1-35  
Operator Lomax Exploration Company Address 333 N. Belt East, Suite 880, Houston, TX 77060  
Contractor Jacob's Drilling Co. Address 2467 Commerce Blvd., Grd. Junction, CO  
Location SE ¼ SE ¼ Sec. 35 T. 8S R. 16E County Duchesne

Water Sands

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	From	To	Flow Rate or Head	Fresh or Salty
1.	2926	2950	N/A	Salty
2.	3244	3278	N/A	Salty
3.	3424	3434	N/A	Salty
4.	3460	3465	N/A	Salty
5.				

(Continue of reverse side if necessary)

Formation Tops

Remarks No water flow observed

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION

1528 WEST NORTH TEMPLE  
SALT LAKE CITY, UTAH 84116  
328-5771

State Lease No. \_\_\_\_\_  
Federal Lease No. U-16535  
Indian Lease No. \_\_\_\_\_  
Fee & Pat. \_\_\_\_\_

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Duchesne FIELD/LEASE Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of:  
April, 19      

Agent's Address 333 N. Belt East, Suite 880 Company Lomax Exploration Company  
Houston, TX 77060 Signed Michele Whitson Michele Whitson  
Title Sec. Drilling & Production  
Phone No. (713)931-9276

Sec. and % of %	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 35 SE SE	8S	16E	L-35			40				4/10/81 (TD-5565' set & cement 5 1/2" J-55 casing to 5563'. 4/18/81 (Perforate Green River) 4/19/81 (2 7/8" tbg. to 5397' w/packer 4/21/81 (Fraced) 4/21/81 (Initial Production)
				9		34			None	4/30/81 (Flowing well)

GAS: (MCF)  
Sold \_\_\_\_\_  
Flared/Vented \_\_\_\_\_  
Used On/Off Lease \_\_\_\_\_

OIL or CONDENSATE: (To be reported in Barrels)  
On hand at beginning of month -0-  
Produced during month 726  
Sold during month 730  
Unavoidably lost -0-  
Reason: \_\_\_\_\_  
On hand at end of month 4

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. THIS REPORT MUST BE FILED IN DUPLICATE.



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

February 2, 1982

Lomax Exploration Company  
333 North Belt East, STE. 880  
Houston, Texas 77060

Re: Well No. Federal #1-35  
Sec. 35, T. 8S, R. 16E  
Duchesne County, Utah  
( April 1981- December 1981)

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject well.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U. S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Clerk Typist

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE  
SALT LAKE CITY, UTAH 84116  
328-6771

State Lease No. U-16535  
Federal Lease No. \_\_\_\_\_  
Indian Lease No. \_\_\_\_\_  
Fee & Pat. \_\_\_\_\_

*file*

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Duchesne FIELD/LEASE Wildcat/Federal

The following is a correct report of operations and production (including drilling and producing wells) for the month of:  
March, 19 81

Agent's Address \_\_\_\_\_ Company Lomax Exploration Company  
Signed Michele Whitson  
Title Sec. Drilling & Production  
Phone No. \_\_\_\_\_

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 35 SE SE	8S	16E	L-35							Spud 3-19-81 @ 10:00 p.m. 4-1-81 a.m. Drilling @ 4450'

**RECEIVED**  
FEB 16 1982  
DIVISION OF  
OIL, GAS & MINING

GAS: (MCF)  
Sold \_\_\_\_\_  
Flared/Vented \_\_\_\_\_  
Used On/Off Lease \_\_\_\_\_

OIL or CONDENSATE: (To be reported in Barrels)  
On hand at beginning of month \_\_\_\_\_  
Produced during month \_\_\_\_\_  
Sold during month \_\_\_\_\_  
Unavoidably lost \_\_\_\_\_  
Reason: \_\_\_\_\_  
On hand at end of month \_\_\_\_\_

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. THIS REPORT MUST BE FILED IN DUPLICATE.

February 10, 1982

Ms. Sandy Bates  
State Of Utah  
Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

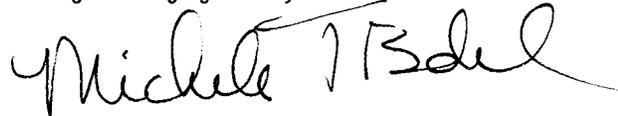
Federal #1-35  
Section 35, T8S, R16E  
Duchesne County, Utah

Dear Ms. Bates:

Per our phone conversation February 5, 1982 I have enclosed copies of all the state reports filed on this well.

Please advise if you need additional information.

Very truly yours,



Michele Tisdell  
Sec. Drilling & Production

/mt  
Enclosures

**RECEIVED**  
FEB 16 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. Felght, Division Director

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

February 22, 1982

Lomax Exploration Company  
333 North Belt East, Ste. 880  
Houston, Texas 77060

Re: Well No. Federal #1-35  
Sec. 35, T. 8S, R. 16E  
Duchesne County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse  
Clerk Typist



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

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

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

February 22, 1982

Lomax Exploration Company  
333 North Belt East, Ste. 880  
Houston, Texas 77060

**RECEIVED**  
MAR 01 1982  
DIVISION OF  
OIL, GAS & MINING

Re: Well No. Federal #1-35  
Sec. 35, T. 8S, R. 16E  
Duchesne County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

*Cari Furse*

Cari Furse  
Clerk Typist

*Please see  
attached  
Michelle Tisdell*

*REC  
2/26*

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

SUBMIT IN DUPLICATE

(See instructions on reverse side)

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

16

**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  
**333 N. Belt East, Suite 880, Houston, TX 77002**

4. LOCATION OF WELL (Report location clearly and in accordance with any requirements)\*  
 At surface **528' FEL, 506' FSL, Sec. 35, T8S,**  
 At top prod. interval reported below **straight hole**  
 At total depth **5556**

**RECEIVED**  
MAR 01 1982

**DIVISION OF  
OIL, GAS & MINING**

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**

WELL NO.  
**1-35**

FIELD AND POOL, OR WILDCAT  
**Wildcat**

SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Sec. 35, T8S, R16E**

12. COUNTY OR PARISH  
**Duchesne**

13. STATE  
**UT**

14. PERMIT NO. **43-013-30561** DATE ISSUED **7/80**

15. DATE SPUNDED **3/19/81** 16. DATE T.D. REACHED **4/9/81** 17. DATE COMPL. (Ready to prod.) **4/24/81** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **RKB-5491'; GR-5482'** 19. ELEV. CASINGHEAD **5482**

20. TOTAL DEPTH, MD & TVD **5565** 21. PLUG, BACK T.D., MD & TVD **5547** 22. IF MULTIPLE COMPL., HOW MANY\* **N/A** 23. INTERVALS DRILLED BY **Rotary** ROTARY TOOLS **Yes** CABLE TOOLS **No**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**Green River 5428-5441**

25. WAS DIRECTIONAL SURVEY MADE **Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**Induction, CNL-Density, CBL-GR**

27. WAS WELL CORDED **No**

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	36	249	14 3/4	100 sx lite + 190 sx "G"	
5 1/2	15.50	5563	7 7/8	700 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	5397	5400

31. PERFORATION RECORD (Interval, size and number)

5428-31; 0.39"; 2 SPF	
5438-41; 0.39"; 2 SPF	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5428-41	19,700 gal. diesel & 15,500# sand

33. PRODUCTION

DATE FIRST PRODUCTION **4/21/81** 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
5/6/81	24	0	→	37 Bbls.	19	None	500 estimated

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
30 #	0	→	37	19	None	34

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Used for fuel - vented** TEST WITNESSED BY **Charles Scott (Pumper)**

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 **Mgr. Drilling & Production** DATE **5/8/84**

STORM CHOKE **\*(See Instructions and Spaces for Additional Data on Reverse Side)**  
 TYPE \_\_\_\_\_ LOC. \_\_\_\_\_



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

April 7, 1982

Lomax Exploration Company  
333 North Belt East, Suite 880  
Houston, Texas 77060

Re: Well No. Federal #1-35  
Sec. 35, T. 8S, R. 16E.  
Duchesne County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office May 8, 1981, from above referred to well, indicates the following electric logs were run: Induction, CNL-Density, CBL-GR. As of today's 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

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse  
Clerk Typist

April 21, 1982

Ms. Cari Furse  
State of Utah  
Natural Resources & Energy  
Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Federal #1-35  
Section 35, T8S, R16E  
Duchesne County, Utah

Dear Ms. Furse:

Per your request in your letter of April 7, 1982 I have enclosed the following logs on the subject well:

Compensated Neutron-Formation Density  
Dual Induction-SFL

P

Please advise if you need additional information.

Very truly yours,

*Michele Tisdell*

Michele Tisdell  
Sec. Drilling & Production

/mt  
Enclosures (2)





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other 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 **528 FEL, 506 FSL, Sec. 35, T8S, R16E**  
 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.  
**1-35**  
 10. FIELD AND POOL, OR WILDCAT  
**WILDCAT**  
 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Sec. 35, T8S, R16E**

14. PERMIT NO. **43-013-30561** DATE ISSUED **1/29/81**  
 12. COUNTY OR PARISH **Duchesne** 18. STATE **Utah**

15. DATE SPUDDED **3/19/81** 16. DATE T.D. REACHED **4/9/81** 17. DATE COMPL. (Ready to prod.) **4/24/81** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **Gr 5482** 19. ELEV. CASINGHEAD **5482**

20. TOTAL DEPTH, MD & TVD **5565** 21. PLUG, BACK T.D., MD & TVD **5547** 22. IF MULTIPLE COMPL., HOW MANY\* **2** 23. INTERVALS DRILLED BY **→** ROTARY TOOLS **Yes** CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**5116 1/2 - 17 1/2, 5202-05**  
**H Green River: 4708-10, 4714-22, 4746-48, 4869-1/2-70 1/2, 4911-16**  
 25. WAS DIRECTIONAL SURVEY MADE **Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**Induction, CNL-Density, CBL-GR**  
 27. WAS WELL CORED **NO**

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	36.0	249	14 3/4	100 sx lite & 190 sx "G"	
5 1/2	15.5	5563	7 7/8	700 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	5198	

31. PERFORATION RECORD (Interval, size and number)

Interval	Size
4869 1/2	5202-05
4870 1/2	4708-10
4911-16	4714-22
5116 1/2	4746-48
5117 1/2	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4870-5205	3000 gal 7 1/2% HCL, 16,000 gal gelled diesel 25K# 20/40, 3000#10/20
4708-48	2000 gal 7% HCL 14,500 gal gelled diesel 20K# 20/40, 7500# 10/20

33.\* PRODUCTION

DATE FIRST PRODUCTION **11/05/81** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Pumping** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/01/81	24	→	→	60	15	20	250/1

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
		→	60	15	20	35

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

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 **7/07/82**

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. LEASE DESIGNATION 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  
SUBVY OR AREA  
34 & 35, 8S-16E

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Lomax Exploration Company

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

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

14. PERMIT NO.  
See attached sheet.

15. ELEVATIONS (Show whether DF, RT, 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   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL   
(Other) Construct gas gathering system

PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

WATER SHUT-OFF   
FRACTURE TREATMENT   
SHOOTING OR ACIDIZING   
(Other)

REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

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

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

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

RECEIVED

MAY 29 1984

DIVISION OF OIL  
GAS & MINING

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



RECEIVED

SEP 10 1985

DIVISION OF OIL  
GAS & MINING

September 9, 1985

State of Utah  
Division of Oil, Gas & Mining  
355 N.W. Temple  
Three Triad Center - Suite 350  
Salt Lake City, Utah 84180-1203  
Attn: Ron Firth

Gas Tests - August 1985

Dear Mr. Firth:

Please find enclosed our gas tests for the month of August 1985 and the appropriate curtailment schedules.

Please advise if further information is required.

Very truly yours,

LOMAX EXPLORATION COMPANY

A handwritten signature in black ink, appearing to read "Jodie S. Faulkner". The signature is fluid and cursive.

Jodie S. Faulkner  
Production Technician

cc: W. Carothers  
Bill K. Myers  
Cheryl Cameron

JSF/jc

RECEIVED

LOMAX TEST REPORT

Month of August 1985 14

SEP 10 1985

Well Name	DIVISION OF OIL GAS & MINING	TEST			CURRENT MONTH (bbls oil)			Next Month <sup>2</sup> Ceiling
		Date	BOPD	MCFD <sup>1</sup>	GOR	Production Ceiling	Actual Production	
Duchesne Ute Tribal	#11-19	8/02/85	5	14	2745	NA	NA	NA
	7-24	8/07/85	38	141	3730	429	368	(61) 870
	11-25	SHUT IN				NA	NA	NA
Monument Butte Fed.	# 2-1	SHUT IN				NA	NA	NA
<i>POW 85. 16 E. 35</i>	1-35	SHUT IN				NA	NA	NA
Monument Butte State	# 1-2	SHUT IN				NA	NA	NA
W. Monument Butte	# 2-33	8/01/85	10	4	366	NA	NA	NA
Pariette Draw	# 9-23	8/02/85	60	53	882	NA	NA	NA
W. Pariette Federal	# 6-29	8/02/85	23	29	1278	NA	NA	NA
River Junction	# 16-7	8/30/85	16	16	969	NA	NA	NA
	11-18	SHUT IN				NA	NA	NA
Sowers Canyon	# 13-3	8/29/85	6	13	2183	NA	NA	NA
Tabby Canyon	#9-23X	8/04/85	51	15	302	NA	NA	NA
	1-25	8/06/85	86	47	550	NA	NA	NA

- 1. Flared or Vented
- 2. Incorporates GOR formula & over/under amount

Signature: *[Signature]*  
 Title: PROD Tech

Date: 9-9-85

Lomax Exploration Company

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



April 23, 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 #1-35  
SE/SE Sec 35, T8S, R16E  
Monument Butte (Green River "D")  
Unit  
Duchesne County, Utah

Gentlemen:

Please find enclosed the "Sundry Notices and Reports on Wells" subsequent report for milling out the bridge plug on the above referenced location.

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

Sincerely,

A handwritten signature in cursive script that reads "Brad Mecham".

Brad Mecham  
Regional Production Manager

/ln

Enclosure

A rectangular stamp with the word "RECEIVED" in a bold, blocky, sans-serif font. The letters are slightly shadowed, giving it a three-dimensional appearance.

APR 25 1991

DIVISION OF  
OIL GAS & MINING

LOMAX TEST REPORT

Month of

November 1987

Well Name	TEST				CURRENT MONTH (bbls oil)			Next Month <sup>2</sup> Ceiling
	Date	BOPD	MCFD <sup>1</sup>	GOR	Production Ceiling	Actual Production	Over (Under)	
43-013-30796 Pow 455W 13 Coyote Canyon #3-13	11-18-87	40	0	-	NA	NA	NA	NA
45 4W 18 #4-18	SHUT-IN							
43-013-30838 Pow #11-19	SHUT-IN	P&A'd	11/12/87					
43-013-30767 PA #7-24	SHUT-IN							
45 3W 24 #11-25	11-07-87	28	0	-	NA	NA	NA	NA
43-013-30743 Pow #2-1	SHUT-IN							
43-013-30603 Pow #1-35	SHUT-IN							
43-013-30561 Pow #1-2	SHUT-IN							
43-013-30596 Pow #2-33	SHUT-IN							
43-047-31543 Pow 8517E 23 #9-23	11-26-87	36	28	776	NA	NA	NA	NA
43-047-31550 Pow 8518E 29 #6-29	11-25-87	16	0	-	NA	NA	NA	NA
43-047-31360 Pow 9520E 7 #16-7	11-26-87	7	3	485	NA	NA	NA	NA
43-047-31316 Sow #11-18	SHUT-IN							
43-013-30999 Pow 555W 23 #9-23X	11-02-87	25	11	472	NA	NA	NA	NA
43-013-30945 Pow 555W 25 #1-25	11-08-87	44	36	820	NA	NA	NA	NA

- Flared or Vented
- Incorporates GOR formula & over/under amount

Signature: [Signature]  
 Title: Production Technician

Date: 12-18-87

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate  
(Other instructions on  
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

8368806800 U-16535

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

2. NAME OF OPERATOR  
LOMAX EXPLORATION COMPANY

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

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

528' FEL 506' FSL SE/SE

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

8. FARM OR LEASE NAME  
Monument Butte Federal

9. WELL NO.  
#1-35

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.  
43-013-30561

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5482' GL 5491' KB

12. COUNTY OR PARISH 13. STATE  
Duchesne Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL   
(Other)   
PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF   
FRACTURE TREATMENT   
SHOOTING OR ACIDIZING   
(Other) Mill out bridge plug   
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.)\*

4/12 - 4/20/91

Lomax Exploration Company milled out the bridge plug to produce from the "A" sand interval (5428'-31', 5438'-41') and lowered the tubing.

RECEIVED

APR 25 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 4/23/91

(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**  
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

**MONTHLY OIL AND GAS PRODUCTION REPORT**

OPERATOR NAME AND ADDRESS:

KEBBIE JONES  
 LOMAX EXPLORATION COMPANY  
 PO BOX 1446  
 ROOSEVELT UT 84066

UTAH ACCOUNT NUMBER: N0580

REPORT PERIOD (MONTH/YEAR): 6 / 95

AMENDED REPORT  (Highlight Changes)

Well Name API Number      Entity      Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ FEDERAL 2-33 4301330749 10628 08S 16E 33	GRRV			U34173		
✓ FEDERAL 14-28 4301330792 10628 08S 16E 28	GRRV			SL071572A		
✓ WEST MONUMENT 10-28 4301330856 10628 08S 16E 28	GRRV			"		
✓ TRAVIS FEDERAL 5-33 4301331435 10628 08S 16E 33	GRRV			U34173		
✓ FEDERAL 7-23 4301330662 10629 09S 16E 23	GRRV			U15855		
✓ BOUNDARY FED 11-21 4301330752 10630 08S 17E 21	GRRV			U50376		
✓ DERAL #1-35 4301330561 10835 08S 16E 35	GRRV			U16535		
✓ STATE 1-2 4301330596 10835 09S 16E 2	GRRV			ML21839		
✓ STATE 13-36 4301330623 10835 08S 16E 36	GRRV			ML22061		
✓ STATE #3-2 4301330627 10835 09S 16E 2	GRRV			ML21839		
✓ FEDERAL #12-35 4301330744 10835 08S 16E 35	GRRV			U16535		
✓ STATE 12-36 4301330746 10835 08S 16E 36	GRRV			ML22061		
✓ FEDERAL 6-35 4301330751 10835 08S 16E 35	GRRV			U16535		
<b>TOTALS</b>						

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

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

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

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

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

**Lomax Exploration Company**

A subsidiary of Inland Resources Inc.



July 13, 1995

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

**RE: Corporate Name Change**

Dear Sir or Madame:

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

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

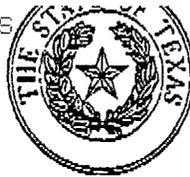
Please amend your records by substituting Inland Production Company in place of Lomax Exploration Company on the leases and wells listed on the attached exhibits. In the future we will begin submitting notices and permits for new operations after July 1, 1995 in the name of Inland Production Company.

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

Sincerely yours,

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

Chris A Potter, CPL  
Manager of Land



# The State of Texas

Secretary of State  
JUNE 30, 1995

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

RE:  
INLAND PRODUCTION COMPANY  
CHARTER NUMBER 00415304-00

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

THIS LETTER WILL ACKNOWLEDGE PAYMENT OF THE FILING FEE.

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

VERY TRULY YOURS,



  
Antonio O. Garza, Jr., Secretary of State



The State of Texas

Secretary of State

CERTIFICATE OF AMENDMENT

FOR

INLAND PRODUCTION COMPANY

FORMERLY

LOMAX EXPLORATION COMPANY  
CHARTER NUMBER 00415304

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

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

DATED JUNE 29, 1995

EFFECTIVE JUNE 29, 1995



  
Antonio O. Garza, Jr., Secretary of State

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

FILED  
In the Office of the  
Secretary of State of Texas

JUN 29 1995

Corporations Section

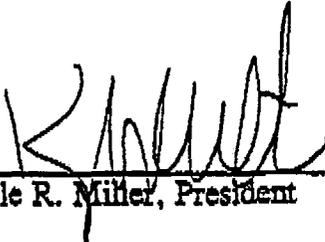
Pursuant to the provisions of Part Four of the Texas Business Corporation Act, the undersigned corporation adopts the following articles of amendment to its Articles of Incorporation:

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

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

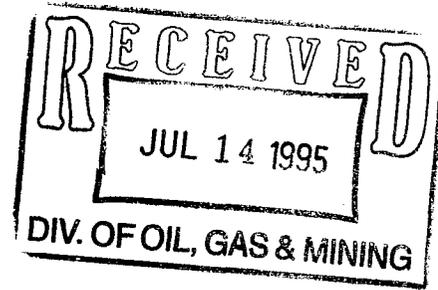
3. **Shareholders.** The number of shares of the corporation outstanding at the time of such adoption was 205,315, there being 107,546 Common Shares and 97,769 Non-voting Preferred Shares; and the number of shares entitled to vote thereon was 107,546.
4. **Adoption by Shareholders.** Only the holders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

EXECUTED June 26, 1995.

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

Lomax Exploration Company

A subsidiary of Inland Resources Inc.



*Announcing*  
*Our Name Change*

*From*

**Lomax Exploration Company**

*To*

**Inland Production  
Company**

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

*Field And Corporate Office Locations Remain The Same:*

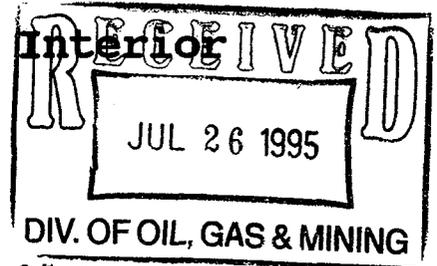
**Corporate Office:**

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

**Field Office:**

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

United States Department of the Interior  
BUREAU OF LAND MANAGEMENT  
Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155



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

JUL 25 1995

NOTICE

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

Name Change Recognized

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

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

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

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

/s/ ROBERT LOPEZ

Chief, Branch of Mineral  
Leasing Adjudication

Enclosure  
1-Exhibit (1 p)

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

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

**EXHIBIT**

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

FAX COVER SHEET



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

DATE: August 8, 1995

TO: Lisha Cordova

COMPANY: State of Utah - Division of Oil, Gas and Mining

FAX NUMBER: 801 359 3940

FROM: Chris A Potter

NUMBER OF PAGES: 1 (INCLUDING COVER SHEET):

---

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

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

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

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

Routing: (GIL) *✓*

1- <del>MLC</del> 7-PL	<i>✓</i>
2-LWP 8-SJ	<i>✓</i>
3- <del>DTB</del> 9-FITE	<i>✓</i>
4-VLC	<i>✓</i>
5-RJF	<i>✓</i>
6-LWP	<i>✓</i>

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

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

(MERGER)

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

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

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

Name: <b>**SEE ATTACHED**</b>	API: <u>013-30561</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)*
- Supp* 6. Cardex file has been updated for each well listed above. *8-16-95*
- Supp* 7. Well file labels have been updated for each well listed above. *8-22-95*
- Sec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(7-31-95)*
- Sec* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

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

**BOND VERIFICATION (~~Fee wells only~~)** *Trust Lands Admin. / Rider or Repl. in Progress.*

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

**LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY**

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

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

**FILMING**

- ✓* 1. All attachments to this form have been microfilmed. Date: August 30 19 95.

**FILING**

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

**COMMENTS**

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

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

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

**506 FSL 528 FEL SE/SE Section 35, T08S R16E**

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 1-35-8-16**

9. API Well No.

**43-013-30561**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UT**

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

**TYPE OF SUBMISSION**

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

**TYPE OF ACTION**

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other

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

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

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

Status report for time period 1/28/02 through 2/3/02.

Subject well had recompletion procedures initiated in the Green River formation on 1/31/02. Existing production equipment was pulled from well. Three new intervals were perforated W/ 4 JSPF. The LODC sds @ 5462'-5479' & 5485'-5488', The B .5 sds @ 5132'-5140' & C sds @ 5072'-5074'. Also reperforated three existing intervals with 4 JSPF. A3 sds @ 5422'-5433' & 5436'-5443'. B2 sds @ 5201'-5207'. D1 sds @ 4911'-4918'. Pkr & plug was ran. All of the above intervals were isolated and broke down W/ KCL wtr & 2 drums 15% HCL acid. The other existing perforations were not treated. Tools were pulled from well. Production tbg was ran in & anchored. Rod pump & rod string was ran back in well. Well began producing via rod pump on 2/4/02.

**RECEIVED**

FEB 05 2002

**DIVISION OF  
OIL, GAS AND MINING**

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

Signed

*Gary Dietz*  
Gary Dietz

Title

Completion Foreman

Date

2/4/02

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM



# 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

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



Geoffrey S. Connor  
Secretary of State

## Office of the Secretary of State

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

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

FAX(512) 463-5709

TTY7-1-1

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

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

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change**

**Merger**

The operator of the well(s) listed below has changed, effective: **9/1/2004**

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

**CA No.** **Unit:** **MONUMENT BUTTE (GR D)**

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-16535
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> FEDERAL 1-35	
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013305610000	
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0506 FSL 0528 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 35 Township: 08.0S Range: 16.0E Meridian: S	<b>COUNTY:</b> DUCHESNE	
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/15/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

The subject well has been converted from a producing oil well to an injection well on 11/14/2012. On 11/15/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/15/2012 the casing was pressured up to 1175 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

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

Date: November 21, 2012

By: 

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/20/2012	

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: \_\_\_\_\_ Date 11/15/12 Time 10:00 am pm  
Test Conducted by: Curtis Murphy  
Others Present: \_\_\_\_\_

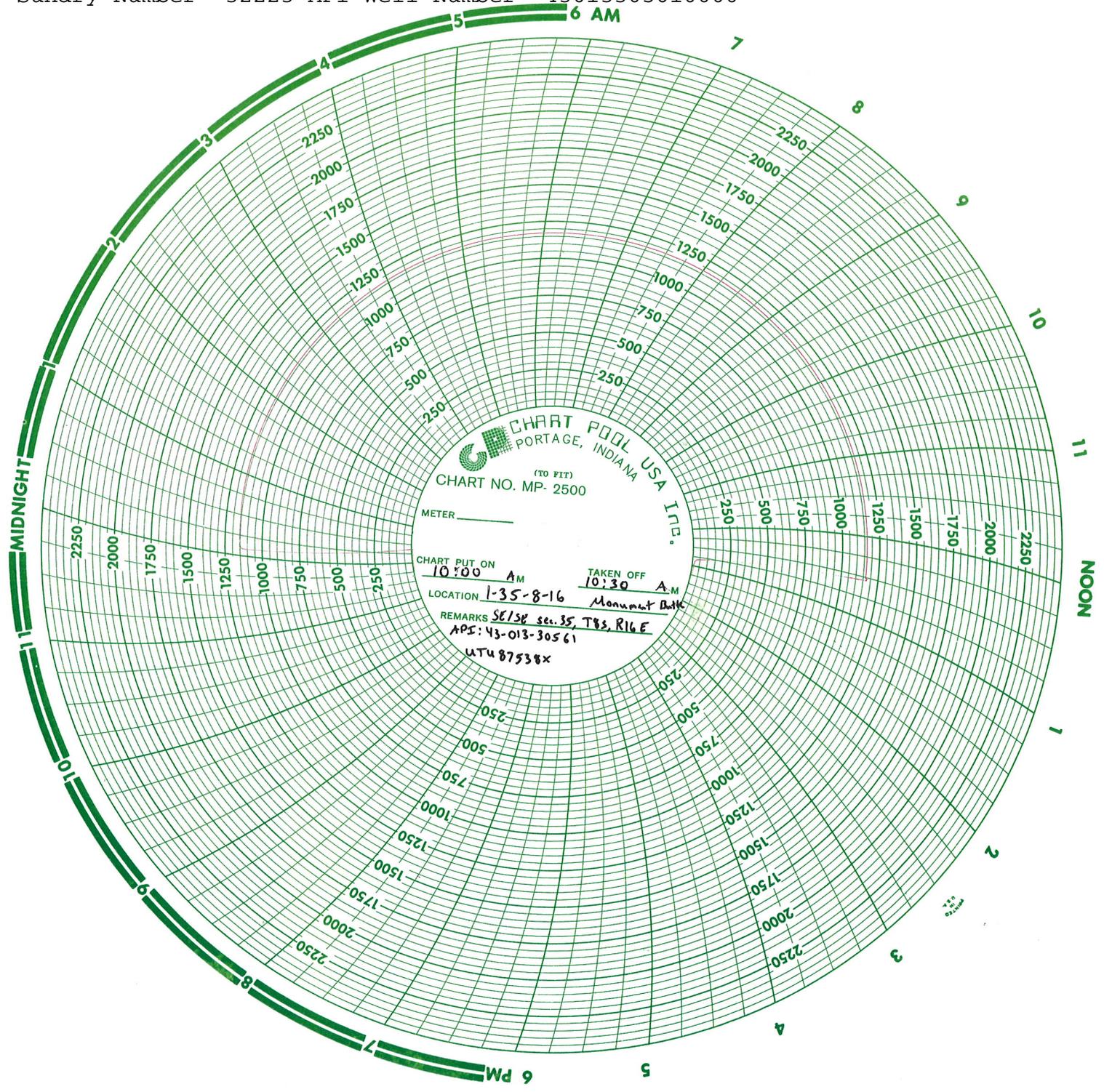
Well: <u>1-35-8-16</u>	Field: <u>Monument Butte</u>
Well Location: <u>SE/SE sec. 35-T8S-R16</u>	API No: <u>4301330561</u>
UTU 87538X	

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1175</u>	psig
5	<u>1175</u>	psig
10	<u>1175</u>	psig
15	<u>1175</u>	psig
20	<u>1175</u>	psig
25	<u>1175</u>	psig
30 min	<u>1175</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: \_\_\_\_\_  
Signature of Person Conducting Test: Curtis Murphy



## Daily Activity Report

Format For Sundry

FEDERAL 1-35-8-16

9/1/2012 To 1/30/2013

11/2/2012 Day: 1

Conversion

NC #1 on 11/2/2012 - MIRU NC#1,R/D Unit, Flush Tbg W/-60 BW Thru HIT,U/S pmp, POOH L/D Rod Prod String. C/SDFN. - 12:30PM MIRU NC#1, R/D Unit, BMW H/Oiler pmp 60 BW D/Tbg,No Test HIT, U/S pmp,POOH W/-1 1/2X22' Polish Rod, 60-3/4 4 Per, 42- 3/4 Slick, Flushed Tbg W/-70 BW On TOOH Due To Oil. SWI, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl.

**Daily Cost:** \$0

**Cumulative Cost:** \$5,182

11/5/2012 Day: 2

Conversion

NC #1 on 11/5/2012 - pooh l/d remndr of rod prod & pmp,n/u bop,rel t/a,pooh w/tbg prod break & redpe tool jts,l/d excess tbg & prod bha,p/u & Rih W/-2 3/8 Re entry guide,2 3/8 x/n nipple,2 3/8x4' tbg sub,2 3/8x2 7/8 xo, pkr,on off tool,s/n,33 jts tbg,swi,c/sdfn. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU,BMW H/Oiler R/U pmp 30 BW D/Tbg Due To Oil, POOH L/D W/-24- 3/4 4 Per, 44- 3/4 Slick, 25- 3/4 4 Per, 6- 1 1/2 Wt Bars & pmp.BMW H/Oiler Flush Tbg W/-20 BW On TOOH Due To Oil. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/-153 Jts Tbg Breaking & Redoping Tool Jts, L/D 24 Jts Tbg, T/A, 2 Jts, S/N, 1 Jt, N/C On Float. Flush Tbg W/- 60 BW On TOOH.Never Found HIT, Scale On Tbg. P/U & RIH W/-2 3/8 Re entry Guide, 2 3/8 X/N Nipple, 2 3/8X4.05 Tbg Sub, 2 3/8X2 8/9 XO, 5 1/2" Arrow #1 Pkr, W/-2 313 X Nipple Top, 4 3/4" OD On Off Tool, 2 7/8 S/N, 33 Jts 2 7/8 Tbg, SWI,6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl.

**Daily Cost:** \$0

**Cumulative Cost:** \$13,261

11/6/2012 Day: 3

Conversion

NC #1 on 11/6/2012 - pmp pad,drop sv,no tst,pooh l/d 21 bttm jts (junk).Rih w/pkr assmbly,on off tool,s/n,p/tst i/hle w/152 Jts tbg,p/tst tbg,no tst,leaked 14 psi min.fish sv,flush tbg w/20 bw,fill tbg w/27 bw,p/tst tbg to 3,000 psi,tbg psi unstblzcd, swi, c/sdfn. - 4:30AM-5:00AM C/Trvl, 5:00AM OWU,BMW H/Oiler R/U pmp 6 BW Pad D/Tbg, Drop SV, PMP 30 BW D/Tbg No Test, RIH W/-S/Line Tap On SV, Try To Fill Tbg, No Tst. POOH W/-Tbg Found HIT On Jt Abve S/N, RIH W/-21 Jts Tbg, POOH L/D 21 Jts Tbg Due To Rod Cut & Scale On Tbg. P/U & RIH W/-Arrow #1 Pkr Assembly, On Off Tool,S/N, P/Tst In Hle W/-132 Jts Used Tbg, 20 Jts New Tbg To 3,000 Psi, Leaking 13 Psi Per Min. R/U S/Line Ovrshot RIH & Fish SV, Flush Tbg W/-20 BW, Drop New SV,Fill Tbg W/-27 BW, P/Test Tbg To 3,000 Psi, Tbg Never Stabilized, SWI, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl.

**Daily Cost:** \$0

**Cumulative Cost:** \$26,976

11/7/2012 Day: 4

Conversion

NC #1 on 11/7/2012 - owu w/3000 psi on tbg,good tst,fish sv,n/d bop,pmp pkr fluid,set pkr,n/u w/hd,p/tst csg & pkr,bump csg psi 2 times to 1500 psi, psi never stabilized, swi, c/sdfn. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-3,000 Psi On Tbg, Good Test. R/U S/Line Ovrshot RIH & Fish SV. R/D R/Flr, N/D BOP, N/U W/-HD, BMW H/Oiler pmp 70 BW W/-15 Gal Pkr Fluid D/Csg, N/D W/-HD, Set Arrow #1 Pkr In 15,000 Tension, N/U W/-HD, P/Test Csg To

1,500 Psi, Bump Csg Psi To 1500 Psi 2 Times, Csg Psi Dropping .3 Psi Per Min. SWI, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl.

**Daily Cost:** \$0

**Cumulative Cost:** \$35,550

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**11/8/2012 Day: 5****Conversion**

NC #1 on 11/8/2012 - csg psi drped 210 psi ovr night,bmp csg psi to 1500,p/tst csg,no tst leaking,n/u bop,rel pkr,pooh w/-tbg & pkr,change pkr,Rih w/-Tbg,drop s/v,p/tst tbg,tbg psi was unstblzed,swi,c/sdfn. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, Csg Lost 210 Psi Ovr Night. R/U BMW H/Oiler Bump Csg Psi To 1500 Psi, Leaking .23 Psi Per Min, No Test. N/D W/-HD, N/U BOP, Rel Pkr, BMW H/Oiler pmp 40 BW D/Csg @ 220\*, POOH W/-152 Jts Tbg, S/N, On Off Tool, Pkr, XO,Tbg Sub, X/N Nipple, Reentry Guide. P/U & RIH W/-2 3/8 Re entry Guide, 2 3/8 X/N Nipple, 2 3/8 Tbg Sub, 2 3/8X2 7/8 XO, New 5 1/2 Arrow #1 Pkr, On Off Tool, 2 7/8 S/N, 152 Jts Tbg, pmp 20 BW Pad D/Tbg, Drop SV, pmp SV To S/N W/-27 BW, P/Test Tbg To 3,000 Psi, Tbg Psi Never Stabilzed, SWI, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl.

**Daily Cost:** \$0

**Cumulative Cost:** \$43,126

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**11/9/2012 Day: 6****Conversion**

NC #1 on 11/9/2012 - Psi Tst Tbg - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, Tbg Lost 1100 Psi Ovr Night. R/U S/Line R/U Ovrshot RIH & Fish SV. Pmp 20 Bw, Pad Drop New S/V, R/U BMW H/Oiler Fill Tbg W/- 27 Bw, P/Tst To 3000 Psi. Leaking 1 Psi Per Min. Bump Tbg Psi To 3,000 2 Time. Tbg Never Stabilzed, SWI, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl

**Daily Cost:** \$0

**Cumulative Cost:** \$54,827

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**11/12/2012 Day: 7****Conversion**

NC #1 on 11/12/2012 - thau bop & tbg,bmp tbg to 1500 psi good tst,fsh sv,n/d bop,pmp pkr flud,try to set pkr,pkr would not set,n/u bop,pooh w/tbg,no pkr on on off tool.Rih w/on off tool,s/n,152 jts tbg,p/u 2 Jts Tbg,pkr was set,rel pkr,l/d 2 jts tbg,swi,c/sdfn. - 5:30AM-6:00AM C/Trvl, 6:00AM R/U BMW H/Oiler Thau Tbg Out. OWU W/-1860 Psi On Tbg, Bump Tbg Psi To 3,000 Psi, Held Good 45 Min. R/U S/Line Ovrshot RIH & Fish SV. R/D R/Flr, N/D BOP, N/U W/-HD, pmp 70 BW W/-15 Gal Pkr Fluid D/Csg, N/D W/-HD, Try To Set Pkr, Pkr Would Not Set, N/U BOP, R/U R/Flr, POOH W/-Tbg, S/N, ON Off Tool, No Pkr On On Off Tool, RIH W/- On Off Tool, S/N, 152 Jts Prod Tbg, 2 Jts B/Grde Tbg To Pkr, Pkr Was Set @ 4697', Rel Pkr, POOH L/D 2 Jts Tbg, SWI, 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl.

**Daily Cost:** \$0

**Cumulative Cost:** \$63,048

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**11/13/2012 Day: 8****Conversion**

NC #1 on 11/13/2012 - owu,pmp pad,drpe sv,p/tst tbg,good tst,fish sv,n/d bop,n/u w/hd,pmp pkr fluid,set pkr,n/uw/hd,p/tst csg & pkr to 1,500 psi,csg psi droing,swi, c/sdfn. - 5:30AM-6:00AM C/Trvl, 6:00AM R/U BMW H/Oiler Thau Tbg & BOP Out. OWU, R/U BMW H/Oiler pmp 20 BW Pad D/Tbg, Drop SV, pmp SV To S/N W/-23 BW, P/Test Tbg To 3,000 Psi, Good Test. R/U S/Line Ovrshot RIH & Fish SV. R/D R/Flr, N/D BOP, N/U W/-HD, R/U H/Oiler pmp 70 BW W/-15 Gal Pkr Fluid D/Csg, N/D W/-HD, Set Pkr In 15,000 Tension, N/U W/-HD, Csg Standing Full, P/Test Csg & Pkr To 1,500 Psi, Csg Psi Droing, SWI W/-1460 Psi, 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl.

**Daily Cost:** \$0  
**Cumulative Cost:** \$71,272

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**11/14/2012 Day: 9**

**Conversion**

NC #1 on 11/14/2012 - owu w/1100 psi csg,drpe 360 psi ovr nite,bmp csg to 1500 psi,Good Test, R/D Rig, Ready For MIT ( Final Rig Report ). - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-1100 Psi On Csg, Psi Dropped 360 Psi Ovr Night ,.428 Psi Per Min. R/U BMW H/Oiler Bmp Csg Psi To 1,500 Psi, P/Test Csg & Pkr. Held Good 1 1/2 Hrs, Good Test. Rack Out Eq, R/D Rig @ 11:30AM, Move Out, Well Ready For MIT ( Final Rig Report ).

**Daily Cost:** \$0  
**Cumulative Cost:** \$75,032

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**11/19/2012 Day: 10**

**Conversion**

Rigless on 11/19/2012 - Conduct initial MIT - On11/15/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/15/2012 the casing was pressured up to 1175 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. **Finalized**

**Daily Cost:** \$0  
**Cumulative Cost:** \$160,166

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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-16535
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Water Injection Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> FEDERAL 1-35
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43013305610000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0506 FSL 0528 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 35 Township: 08.0S Range: 16.0E Meridian: S		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH

11.

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

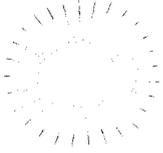
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/17/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Put on Injection"/>

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

The above reference well was put on injection at 11:30 AM on  
12/17/2012.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
December 19, 2012**

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/19/2012	



# Resource Marketing Services Inc.

821 17th Street, Denver, Colorado 80202 • (303) 892-9185

January 19, 1981

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



Re: NTL-6 Transmittal  
Lomax Exploration Company

Gentlemen:

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

UTAH

Federal # 1-35  
Sec. 35, T. 8S, R. 16E  
Duchesne County, Utah

Thank you for your attention to this matter.

Very truly yours,

RESOURCE MARKETING SERVICES, INC.

Peter MacDowell

PM/nw  
Encls.

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 *Send 1 copy of approval to:  
Resource Marketing Services Inc.*

3. ADDRESS OF OPERATOR  
333 North Belt East, Ste 880, Houston, TX 77060

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface 528' FEL, 506' FSL, Sec. 35, T. 8S, R. 16E  
At proposed prod. zone Same **SE SE**

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 drilg. unit line, if any) 506'

16. NO. OF ACRES IN LEASE  
880

17. NO. OF ACRES ASSIGNED  
TO THIS WELL 40

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

19. PROPOSED DEPTH  
5500' *Green River*

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5482' Gr.

22. APPROX. DATE WORK WILL START\*  
February 10, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	9-5/8"	36" K-55	200'	200 sacks
7-7/8"	5-1/2"	17# K-55	5500'	250 sacks

APPROVED BY THE DIVISION  
OF OIL, GAS, AND MINING  
DATE: 1-28-81  
BY: M. J. Munder

RECEIVED

JAN 22 1981

DIVISION OF  
OIL, GAS & MINING

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

24. LEE MARTIN  
SIGNED [Signature] TITLE Geologist DATE 1-16-81  
(This space for Federal or State office use)

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

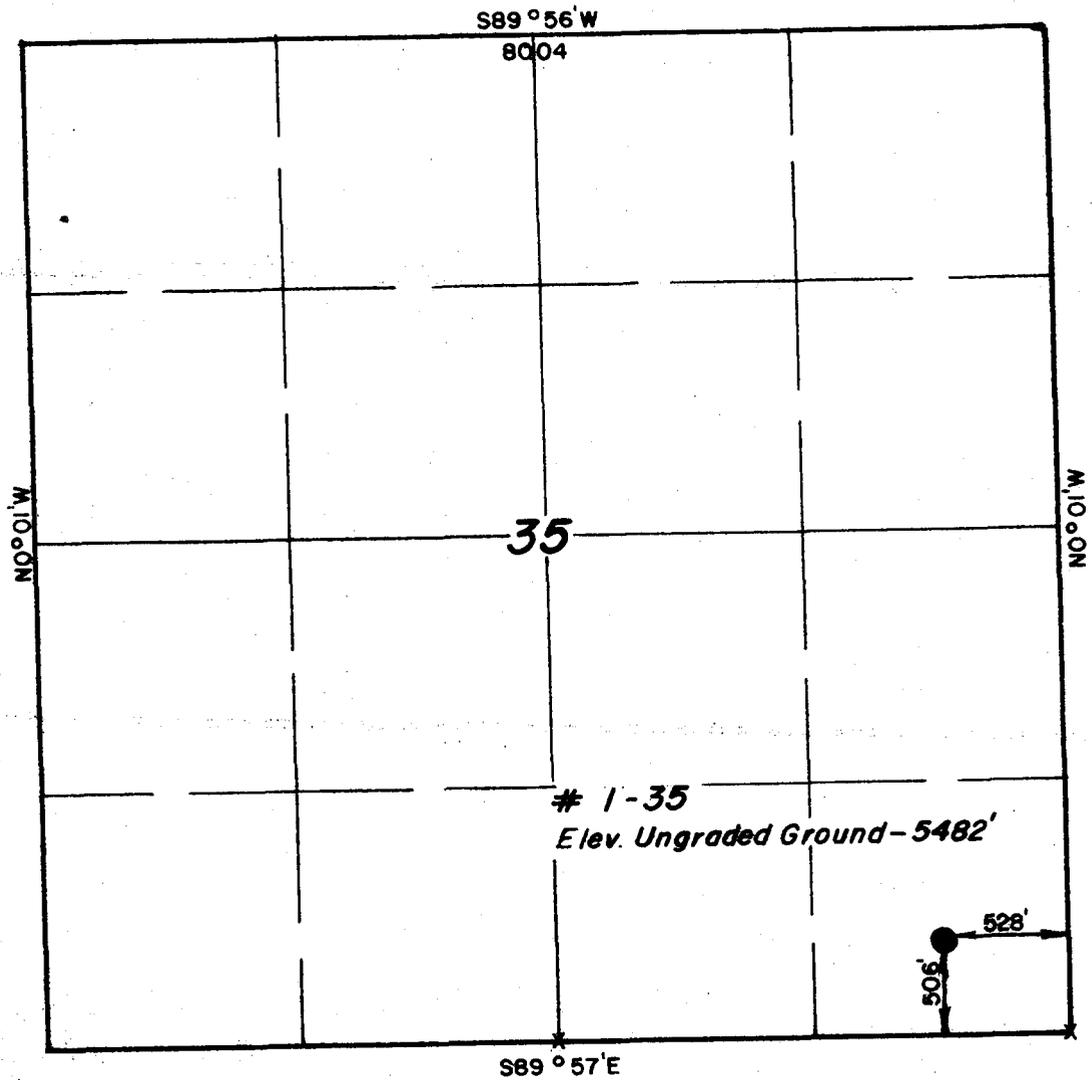
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

T8S , R16E , S.L.B&M

PROJECT  
**LOMAX EXPLORATION CO.**

Well location # 1-35, located as shown  
 in the SE1/4 SE1/4 Section 35, T8S, R16E  
 S.L.B.&M. Duchesne County, Utah.



CERTIFICATE

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

*James Stewart*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO 3154  
 STATE OF UTAH

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

SCALE 1" = 1000'	DATE 1 / 6 / 81
PARTY GS GS LH FO	REFERENCES GLO Plat
WEATHER Clear - Cool	FILE LOMAX EXPLORATION CO.

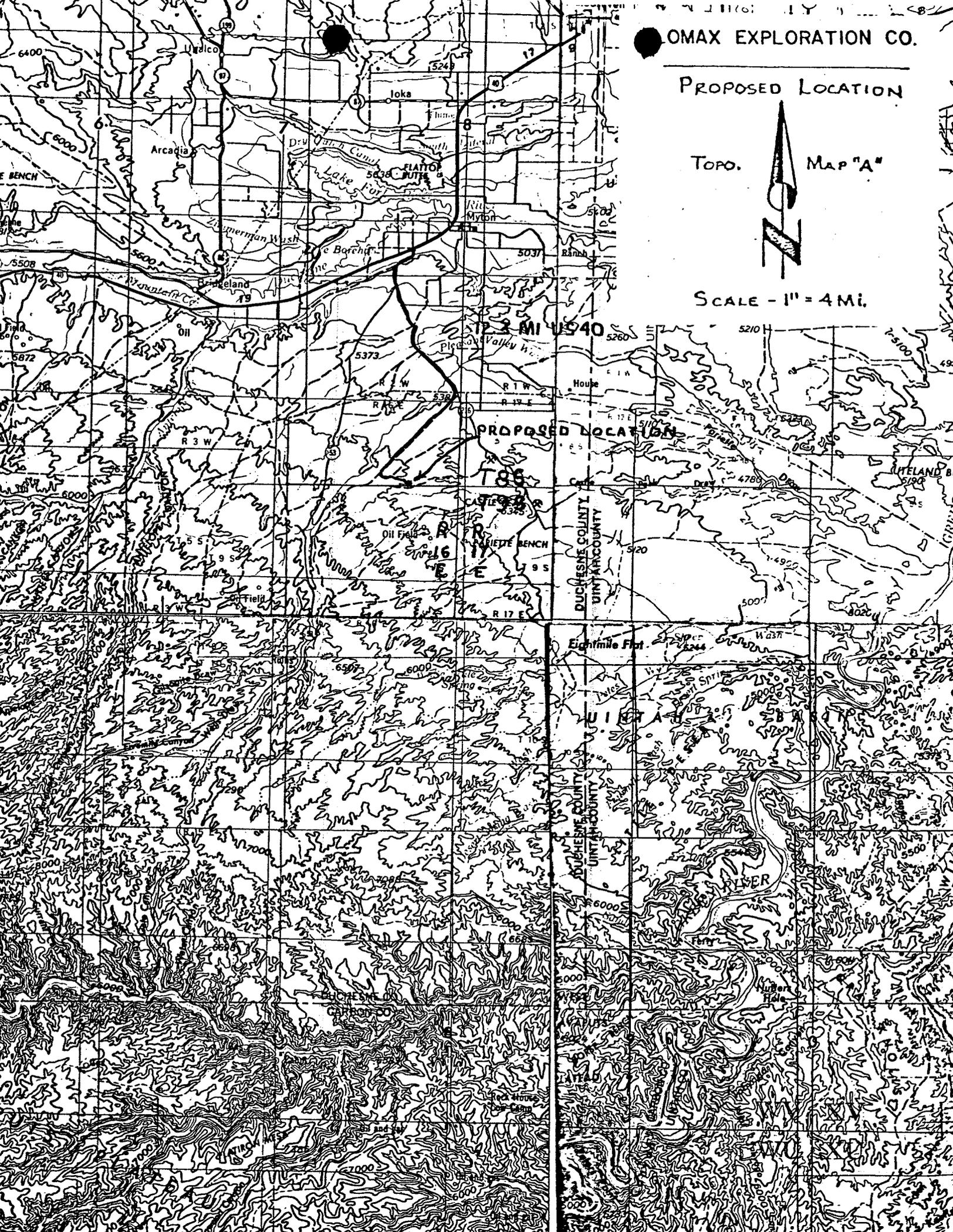
X = Section Corners Located

PROPOSED LOCATION

TOPO. MAP "A"



SCALE - 1" = 4 MI.



PROPOSED LOCATION

DUCHESE COUNTY  
UINTAH COUNTY

TOPO. MAP "A"

Eightmile Flat

DUCHESE COUNTY  
UINTAH COUNTY

TOPO. MAP "A"

Eightmile Flat

DUCHESE COUNTY  
UINTAH COUNTY

TOPO. MAP "A"

Eightmile Flat

DUCHESE COUNTY  
UINTAH COUNTY

TOPO. MAP "A"

Eightmile Flat

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 Drilling  
Project Location 528' FEL 506' FSL Section 35, T. 8S, R. 16E  
Well No. 1-35 Lease No. U-16535  
Date Project Submitted January 21, 1981

FIELD INSPECTION Date February 25, 1981

Field Inspection Participants

<u>Greg Darlington</u>	<u>USGS, Vernal</u>
<u>Gary Slagel</u>	<u>BLM, Vernal</u>
<u>Earl Cady</u>	<u>Ross Construction</u>
<u>Peter MacDowell</u>	<u>Lomax Exploration Company</u>

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.

February 26, 1981  
Date Prepared

Gregory Darlington  
Environmental Scientist

I concur 3/3/81  
Date

EWS  
District Supervisor

PROPOSED ACTION:

Lomax Exploration Company proposes to drill the 1-35 well, a 5500 foot oil test of the Green River Formation. About 2.0 miles of existing jeep trails would be upgraded to become an 18' crown road with any needed drainage ditches to suitably handle runoff. A pad with the dimensions of about 165 feet by 300 feet and reserve pits at least 75 feet by 125 feet are proposed. The reserve pit could be enlarged to have sides 75 feet, 125 feet, 100 feet, and 128 feet. About 1.5 acres of surface disturbance are involved in the construction of the pad and reserve pits.

RECOMMENDED APPROVAL CONDITIONS:

Drilling should be allowed provided the operator agrees to incorporate the following additional measures into his drilling plans and adhere to them:

1. BLM Stipulations
2. Lease Stipulations

FIELD NOTES SHEET

Date of Field Inspection: February 25, 1981

Well No.: 1-35

Lease No.: V-16535

Approve Location:

Approve Access Road:

Modify Location or Access Road: Redimension the pit to

75' W 100' E 125' S 128' N sides this would avoid placing  
all but the NW corner too close to a steep slope above a sizeable wash

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)

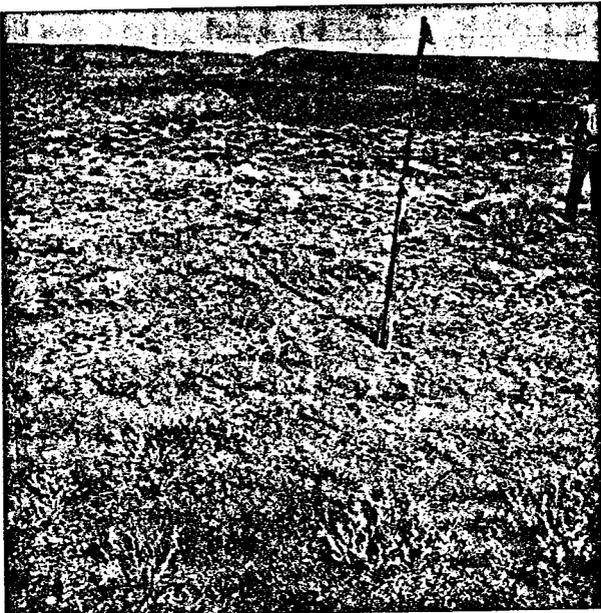
2 miles of access road is essentially jeep trail  
requiring upgrading. 2.8 miles of existing road with  
some minor cuts. No steep grades involved in the  
roads and construction (reconstruction of jeep trail).

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
1. Public health and safety							1, 2, 4, 6	2-25-81	
2. Unique charac- teristics							1, 2, 4, 6	2-25	
3. Environmentally controversial							1, 2, 4, 6	2-25	
4. Uncertain and unknown risks							1, 2, 4, 6	2-25	
5. Establishes precedents							1, 2, 4, 6	2-25	
6. Cumulatively significant							1, 2, 4, 6	2-25	
7. National Register historic places							1, 6	2-25	
8. Endangered/ threatened species							1, 6	2-25	
9. Violate Federal, State, local, tribal law							1, 2, 4, 6	2-25	

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. *USGS conditions of approval.*



Lomax 1-35  
North West View



Lomax 1-35  
West View from stake West  
side of pad.

The lessee under the above oil and gas lease hereby agrees that the following agreement and stipulations are by this reference incorporated as terms and conditions of said lease as to the following lands:

All the lands in the lease.

The lessee agrees that:

1. No wells will be drilled for oil or gas except upon approval of the Regional Oil and Gas Supervisor of the Geological Survey, it being understood that drilling will be permitted only in the event that it is established to the satisfaction of the Supervisor that such drilling will not interfere with the mining and recovery of oil shale deposits or the extraction of shale oil by in situ methods or that the interest of the United States would best be served thereby.
2. No wells will be drilled for oil or gas at a location which, in the opinion of the Regional Oil and Gas Supervisor of the Geological Survey, would result in undue waste of oil shale deposits or constitute a hazard to or unduly interfere with mining or other operations being conducted for the mining and recovery of oil shale deposits or the extraction of shale oil by in situ methods.
3. When it is determined by the Regional Oil and Gas Supervisor of the Geological Survey that unitization is necessary for orderly oil and gas development and proper protection of oil shale deposits, no well shall be drilled for oil or gas except pursuant to an approved unit plan.
4. The drilling or the abandonment of any well on this lease shall be done in accordance with applicable oil and gas operating regulations including such requirements as the Regional Oil and Gas Supervisor of the Geological Survey may prescribe as necessary to prevent the infiltration of oil, gas or water into formations containing oil shale deposits or into mines or workings being utilized in the extraction of such deposits.

### STIPULATION

As to lands administered by the Bureau of Land Management under the above oil and gas lease, the lessee hereby agrees that the following stipulations are by this reference incorporated as terms and conditions of said lease:

Before undertaking any exploratory operations involving use of bulldozers, earth-moving, or similar mobile equipment which may result in scarring of public lands, damaging surface resources, or inducing erosion thereon, he or his designee shall submit in writing to the Bureau of Land Management District Manager in the District in which the land is located, advance notice of such operation. Said operations include but are not limited to exploratory drilling, construction of access roads or airstrips, and the conduct of seismic operations.



# 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

February 25, 1981

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



Re: Joint Onsite Examination  
Lomax Exploration #1-35  
T8S, R16E, Section 35

Dear Mr. Guynn:

On February 25, 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 traveling off the right-of-way will not be allowed.
3. Topsoil will be stockpiled as addressed in the applicants 13 Point Plan. Our office recommends the top 6-10 inches of 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 be mutually agreed upon by the BLM and the operator at a later date. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.



8. Corner 4 of the pit will be moved toward stake 5 forty (40) feet. The width of the pit will be widened from 75 feet to 100 feet, making the total dimensions of the pit 100 feet wide by 125 feet long.

An archaeological clearance has been conducted by Grand River Consultants of the proposed drill site and access road. 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,



Ralph J. Heft  
Area Manager  
Diamond Mountain Resource Area

cc: USGS, Vernal

**DUPLICATE**  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE\*  
(Other Instructions on reverse)

Form approved.  
Budget Bureau No. 42-R1425.

**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 North Belt East, Ste 880, Houston, TX 77060

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface 528' FEL, 506' FSL, Sec. 35, T. 8S, R. 16E

At proposed prod. zone Same

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) 506'

16. NO. OF ACRES IN LEASE 880

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

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

19. PROPOSED DEPTH 5500'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5482' Gr.

22. APPROX. DATE WORK WILL START\* February 10, 1981

6. LEASE DESIGNATION AND SERIAL NO. U-16535  
7. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME Federal  
9. WELL NO. 1-35  
10. FIELD AND POOL, OR WILDCAT Wildcat  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35, T. 8S, R.16E  
12. COUNTY OR PARISH Duchesne  
13. STATE Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9-5/8"	36" K-55	200'	200 sacks
7-7/8"	5-1/2"	17# K-55	5500'	250 sacks

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 LEE MARTIN TITLE Geologist DATE 1-16-81  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE FOR E. W. GUYNN DISTRICT ENGINEER DATE MAR 10 1981  
APPROVED BY WJ Martin TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY  
NOTICE OF APPROVAL  
\*See Instructions, On Reverse Side  
FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

Utah Oil & Gas

Lomax Exploration - Federal # 1-35

1. Existing Roads

- A. For the location of the proposed well and the existing roads, see the attached Topographic Maps "A" and "B". The proposed well is located SE SE Section 35, T. 8S, R. 16E, SL B & M, Duchesne County, Utah. See well plat.
- B. The proposed location is approximately 12.5 miles from Myton, Utah. To reach Lomax Well # 1-35, proceed South from Myton and proceed approximately 7 miles, then SW 2.8 miles, then SE 1.4 miles, then East 0.6 miles to location.
- C. The proposed route is outlined on Topographic Map "A".
- D. See Topographic Map "B".
- E. Not applicable.
- F. Access to the well site will be over existing county and Federal roads. No private roads will be used. County and Federal roads will be regularly maintained by grading, crowning, ditching, and draining when necessary. The proposed access road will be crowned and ditched so as to accommodate rig traffic. See Topo Map B for details of the existing access road.

2. Planned Access Roads

See attached Topographic Map "B".

The planned existing access road will be approximately 0.6 miles in length and will comply with the general specifications as outlined.

- (1) The proposed access road will be an 18' crown road usable (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 any normal weather conditions that are prevalent to this area.

- (2) The maximum grade of the proposed access road will be 2%, but will not exceed this amount. See Topo Map B for details of maximum grades and drainage crossings.
- (3) No turnouts are planned for the length of the proposed access road, so that additional cut disturbance on the proposed access can be kept to a minimum
- (4) Drainage design of the proposed access road will avoid unnecessary disturbance of natural runoff patterns; however, because of the character of the terrain, several runoff drainages will be impacted. Drainage will be implemented so as not to cause siltation or accumulation of debris. Depending upon soil and precipitation factors, drainage dips will be incorporated where appropriate. Where drainages are crossed, low water crossings will be utilized as outlined in BLM/USGS, Surface Operating Standards, p. 25, whenever possible. If low water crossings are deemed not feasible, culverts will be installed as outlined in Surface Operating Standards, p. 22, 23.
- (5) Because there is no steep terrain through which the proposed access route will be built, no substantial road cut and road fill will be encountered.
- (6) Surfacing material shall be the native borrow material from the cut areas and will be used to stabilize the road surface and location. No other material for construction is anticipated.
- (7) No fences will be crossed in order to access the proposed location; as this is open range, no cattle guard will be needed.
- (8) The road has not been center-line flagged for the full distance of the proposed route, as it is presently existing.

### 3. Location of Existing Wells

See Topographic Map "B". For information purposes, the following wells are within a two mile radius of the proposed well.

- (1) Water wells - None
- (2) Abandoned wells - None

- (3) Temporarily abandoned wells - One
- (4) Disposal wells - None
- (5) Drilling wells - None
- (6) Producing wells - None
- (7) Shut-in wells - None
- (8) Injection wells - None
- (9) Monitoring wells - None

4. Location of Existing and Proposed Facilities

A. There are no existing production facilities located within one mile of the proposed well. See Topographic Map "B".

- (1) Tank batteries - None
- (2) Production facilities - None
- (3) Oil gathering lines - None
- (4) Gas gathering lines - None
- (5) There are no injection lines in the area.
- (6) There are no disposal lines in the area.

There are no known gas lines in the immediate area. See Map D.

B. Due to the exploratory nature of the Lomax Exploration drilling program, we are unable to anticipate any production. However, the attached Exhibit "B" shows the proposed production facilities that will be utilized in the event commercial gas is encountered. All production facilities will be kept on the pad. The off-location gas gathering line will be proposed and plans submitted after the well is completed and tested.

Construction materials will be native borrow or cut exposed on the site, and will be consistent with accepted oil field standards and good engineering practices.

A three strand barbed wire fence will be constructed and maintained around any disposal pits during the drilling and completion phase of the well. When these pits are no longer needed or within 90 days, they will be covered over with native borrow material and rehabilitated to conform with the provisions of the rehabilitation agreement on BLM standards. A welded pipe fence will be constructed around the wellhead to prevent access to livestock or larger wildlife.

C. Rehabilitation of the pits is discussed above. The remaining pad not used for producing operations will be recontoured to conform with the natural grade and covered with topsoil saved on the site. This area will be reseeded as per current BLM guidelines.

5. Location and Type of Water Supply

A. Water to be used to drill this well will be hauled by truck from Myton, Utah. Lomax Exploration has negotiated a water agreement with the drilling contractor.

B. Water will be hauled by trucks on the above described access route. See route on Topographic Map "A". No new roads or pipelines will be needed for this purpose.

C. No water well will be drilled.

6. Source of Construction Materials

A. All construction materials for this location site and access road shall be native borrow rock and soil accumulated during the construction. No additional road gravel or pit lining materials are anticipated at this time, but if they are required, appropriate action will be taken to acquire them from private sources after notification is given to the proper regulatory agencies.

B. Items described in part "A" are from Federal lands.

C. See part "A".

D. No other access roads are required other than described in Item 2.

7. Methods for Handling Waste Disposal

See Location Layout for the size and location of the reserve and the location of the fine mesh wire trash cage. Excess "cut" material will be stockpiled as marked on the Location Layout Sheet.

- (1) Drill cuttings, drilling fluids, salts, chemicals and produced fluids will be disposed of in the reserve pit on the location pad. This pit will be approximately 8 feet deep and at least one-half of this depth shall be below the existing ground level. One half of this pit will be used as a fresh water storage during the drilling of the well. The disposal and storage areas shall be separated by a dike. Dust produced during the air drilling phase shall be suppressed by inserting a water hose with a spray nozzle into the 7" flow line. A water mist will be continuously injected into the dust stream during the dusting phase of the drilling.
- (2) See Item 1 above for disposal of drilling fluids.
- (3) See Item 1 above for disposal of produced water. Any oil produced after the well is connected to a pipeline will be collected in a tank on location and trucked for sale to the buyer to be determined at that time. No oil production is anticipated from this well?
- (4) A portable chemical toilet will be provided for human waste during the drilling phase.
- (5) Garbage and other waste material will be contained in a trash cage and hauled away by truck to a disposal site provided by Ross Construction in Vernal, Utah.
- (6) Immediately after the drilling rig moves off the location, the remaining trash and garbage will be collected hauled away by truck. The reserve pit will be fenced on the open side to protect domestic animals and wildlife. This pit will be utilized during the completion and testing phase of the well for storage of produced fluids. As soon as the testing is completed, the pit will be covered. The drilling pad will then be reclaimed as detailed in Item 10 discussed below.

8. Ancillary Facilities

No airstrips or camps are planned for this well.

9. Well Site Layout

See attached Location Layout Sheet which shows the following items:

- (1) Cross section of the pad showing details of the cuts and fills.
- (2) Location of the reserve and Blewie pits, pipe racks, living facilities and topsoil stockpile and excess "cut" stockpile.
- (3) Rig orientation, parking areas and access road.
- (4) Because of no close proximity of the location to any creek, all pits will be unlined.

10. Plans for Restoration of Surface

In the event of a dry hole, pits will be allowed to dry and will then be backfilled and waste pits will be backfilled. The location will be restored to as near the original contour as feasible and then reseeded.

- (1) Upon completion of the testing phase of the well and prior to the pipeline hookup, the areas not needed for access to the well and used for producing operations shall be filled and recontoured to blend with the surrounding topography and the stockpiled soil redistributed over the unused disturbed area. After final plugging and abandonment of the well, the entire disturbed area will be contoured and topsoil spread over any previously disturbed area.
- (2) The revegetation of the drill site area and access not needed to carry on production operations will be reseeded with a seed mixture recommended by the BLM District Manager. It will be performed at a time of the year when the moisture content of the soil is adequate for germination. The Lessee agrees that all of the clean-up and restoration activities shall be done in a diligent and timely manner and in conformity with the above mentioned Items 7 and 10 (1).
- (3) All pits will be fenced prior to disposal of any waste material and the open side of the reserve pit will be fenced before removing the rig from the location. The fences will be maintained in good condition until Item (1) is started.
- (4) Any oil or condensate on any temporary pit will be removed in a timely manner. Overhead flagging or netting will be installed on any sump pit used to handle well fluids during the producing life of the well.

- (5) Restoration activities shall begin within 90 days after the completion of the well. Once completion activities have begun, they shall be completed within 30 days. All wellhead and surface equipment will be painted to blend with the environment according to BLM recommendations.

## 11. Other Information

The topography of the general area is mountainous and cut with numerous canyons. The Uinta shale is a weather resistant cap which has produced the flat-top nature of the area. The soils in this semi-arid area are of the Green River formation (Middle Eocene) and the Wasatch formation (Lower Eocene) consisting of light brownish-gray clays (OL) to sandy soils (SM-ML) with poorly graded gravels. Outcrops of sandstone ledges, conglomerate deposits and shale are common on this area. The topsoils in the area range from sandy clay (SM-ML) to clayey (OL) soil.

Vegetation in the area consists of fir trees, aspen and mature spruce trees with grasses and low ground cover in the clearings. On the lower elevations, it consists of juniper and pinon pine forests as the primary flora with areas of sagebrush, rabbit brush, some grasses and cacti. Removal of the brush in the area will be required on the proposed access route and in the pad area, but will be kept to a minimum and conform to BLM regulations.

Fauna of the area consist of a migrating mule deer population, coyotes, rodents, birds, and fauna connected with this environment. Access to the well is across Federal leases. See Map "D".

The majority of the washes and streams in the area are of a non-perennial nature flowing during the early spring runoff and extremely heavy rains of long duration, which are extremely rare. The normal annual rainfall in the area is only 4". There are no live water streams within 5 miles of the well site.

There are no occupied dwellings and ranch facilities in the general area. There are no visible archaeological, historical and cultural sites within reasonable proximity of the proposed location site. However, the location itself has been cleared of cultural resources, and the Cultural Resource completion report has been sent to the BLM.

12. Lessee's or Operator's Representative

Peter MacDowell  
Resource Marketing Services, Inc.  
821 17th Street, Suite 804  
Denver, Colorado 80202

Jack Pruitt, Division Engineer  
Lomax Exploration  
333 North Belt East  
Houston, TX 77060

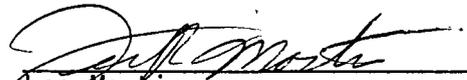
(303)892-9185 (Office)  
(303)355-5790 (Home)

(713) 931-9276

13. Certification

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

1-16-81  
Date

  
Lee Martin

10 POINT PROGRAM

Lomax Exploration - Federal # 1-35

1. The geological name for the surface formation is the Uinta Formation of Middle Eocene Age.
2. The estimated tops of important geological markers with depths calculated from an estimated RKB elevation of 5500' are as follows:

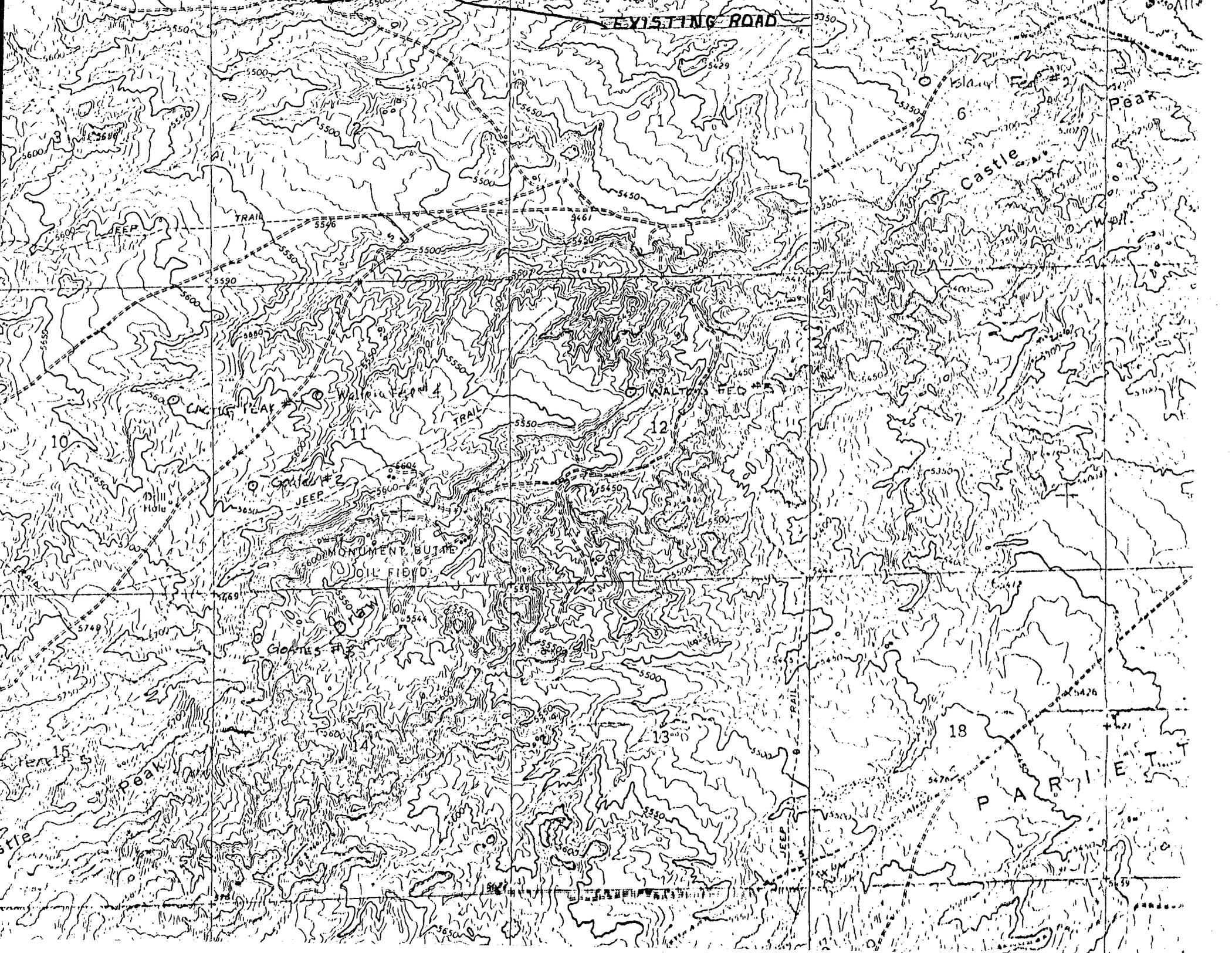
Uinta	0-2960'
Green River	2960'
Green River H	3300'
Green River J	4200' c
TD Green River M	5500' c

3. Of the formations listed above it is anticipated that the J Zone and M Zone formations may be gas bearing in the well.
4. The proposed casing program for completion of this well will consist of 5 1/2" 17# K-55 new casing to TD; 200' of 9-5/8" 36# K-55 surface casing will be run and will be new.
5. The operator's 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. Additionally, while air drilling, a Series 900 Rotating Head will be used. Pressure tests of BOP's to 1000# will be made after installation and operation and will be checked daily. (See Exhibit A)
6. It is proposed that the hole will be drilled with air and mist to Total Depth.

7. Auxiliary equipment to be used will be a Kelly Cock and a Float at the drill bit.
8. 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 log.
9. It is not anticipated that abnormal pressures or temperatures will be encountered nor that any other abnormal hazards such as H<sub>2</sub>S gas will be encountered in this area.
10. It is anticipated that this well will be commenced approximately February 10, 1981, and that the operations will last two weeks.



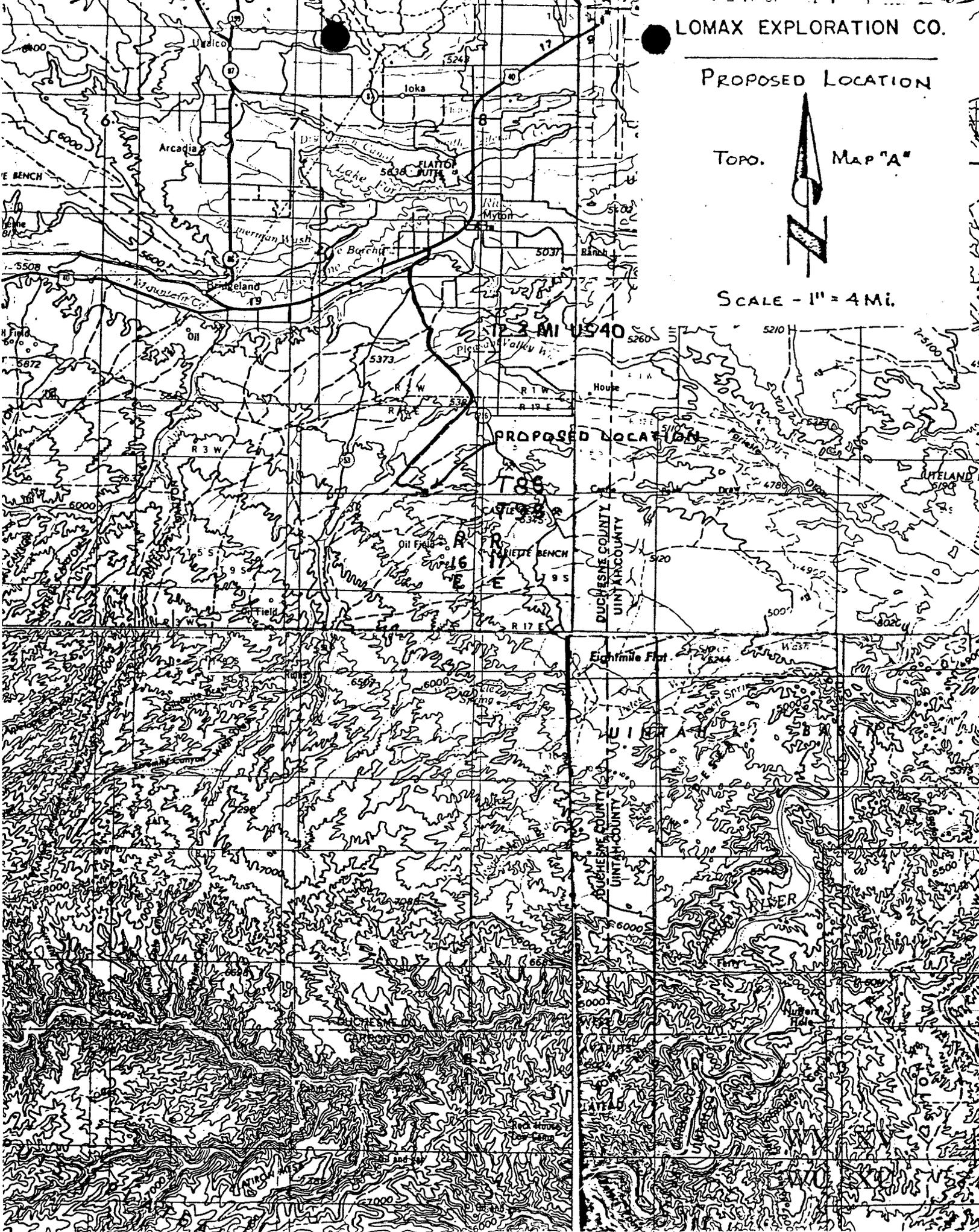


PROPOSED LOCATION

TOPO. MAP "A"



SCALE - 1" = 4 Mi.



13 POINT SURFACE USE PROGRAM

Lomax Exploration - Federal # 1-35

1. Existing Roads

- A. For the location of the proposed well and the existing roads, see the attached Topographic Maps "A" and "B". The proposed well is located SE SE Section 35, T. 8S, R. 16E, SL B & M, Duchesne County, Utah. See well plat.
- B. The proposed location is approximately 12.5 miles from Myton, Utah. To reach Lomax Well # 1-35, proceed South from Myton and proceed approximately 7 miles, then SW 2.8 miles, then SE 1.4 miles, then East 0.6 miles to location.
- C. The proposed route is outlined on Topographic Map "A".
- D. See Topographic Map "B".
- E. Not applicable.
- F. Access to the well site will be over existing county and Federal roads. No private roads will be used. County and Federal roads will be regularly maintained by grading, crowning, ditching, and draining when necessary. The proposed access road will be crowned and ditched so as to accommodate rig traffic. See Topo Map B for details of the existing access road.

2. Planned Access Roads

See attached Topographic Map "B".

The planned existing access road will be approximately 0.6 miles in length and will comply with the general specifications as outlined.

- (1) The proposed access road will be an 18' crown road usable (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 any normal weather conditions that are prevalent to this area.

- (2) The maximum grade of the proposed access road will be 2%, but will not exceed this amount. See Topo Map B for details of maximum grades and drainage crossings.
- (3) No turnouts are planned for the length of the proposed access road, so that additional cut disturbance on the proposed access can be kept to a minimum
- (4) Drainage design of the proposed access road will avoid unnecessary disturbance of natural runoff patterns; however, because of the character of the terrain, several runoff drainages will be impacted. Drainage will be implemented so as not to cause siltation or accumulation of debris. Depending upon soil and precipitation factors, drainage dips will be incorporated where appropriate. Where drainages are crossed, low water crossings will be utilized as outlined in BLM/USGS, Surface Operating Standards, p. 25, whenever possible. If low water crossings are deemed not feasible, culverts will be installed as outlined in Surface Operating Standards, p. 22, 23.
- (5) Because there is no steep terrain through which the proposed access route will be built, no substantial road cut and road fill will be encountered.
- (6) Surfacing material shall be the native borrow material from the cut areas and will be used to stabilize the road surface and location. No other material for construction is anticipated.
- (7) No fences will be crossed in order to access the proposed location; as this is open range, no cattle guard will be needed.
- (8) The road has not been center-line flagged for the full distance of the proposed route, as it is presently existing.

### 3. Location of Existing Wells

See Topographic Map "B". For information purposes, the following wells are within a two mile radius of the proposed well.

- (1) Water wells - None
- (2) Abandoned wells - None

- (3) Temporarily abandoned wells - One
- (4) Disposal wells - None
- (5) Drilling wells - None
- (6) Producing wells - None
- (7) Shut-in wells - None
- (8) Injection wells - None
- (9) Monitoring wells - None

4. Location of Existing and Proposed Facilities

A. There are no existing production facilities located within one mile of the proposed well. See Topographic Map "B".

- (1) Tank batteries - None
- (2) Production facilities - None
- (3) Oil gathering lines - None
- (4) Gas gathering lines - None
- (5) There are no injection lines in the area.
- (6) There are no disposal lines in the area.

There are no known gas lines in the immediate area. See Map D.

B. Due to the exploratory nature of the Lomax Exploration drilling program, we are unable to anticipate any production. However, the attached Exhibit "B" shows the proposed production facilities that will be utilized in the event commercial gas is encountered. All production facilities will be kept on the pad. The off-location gas gathering line will be proposed and plans submitted after the well is completed and tested.

Construction materials will be native borrow or cut exposed on the site, and will be consistent with accepted oil field standards and good engineering practices.

A three strand barbed wire fence will be constructed and maintained around any disposal pits during the drilling and completion phase of the well. When these pits are no longer needed or within 90 days, they will be covered over with native borrow material and rehabilitated to conform with the provisions of the rehabilitation agreement on BLM standards. A welded pipe fence will be constructed around the wellhead to prevent access to livestock or larger wildlife.

C. Rehabilitation of the pits is discussed above. The remaining pad not used for producing operations will be recontoured to conform with the natural grade and covered with topsoil saved on the site. This area will be reseeded as per current BLM guidelines.

5. Location and Type of Water Supply

A. Water to be used to drill this well will be hauled by truck from Myton, Utah. Lomax Exploration has negotiated a water agreement with the drilling contractor.

B. Water will be hauled by trucks on the above described access route. See route on Topographic Map "A". No new roads or pipelines will be needed for this purpose.

C. No water well will be drilled.

6. Source of Construction Materials

A. All construction materials for this location site and access road shall be native borrow rock and soil accumulated during the construction. No additional road gravel or pit lining materials are anticipated at this time, but if they are required, appropriate action will be taken to acquire them from private sources after notification is given to the proper regulatory agencies.

B. Items described in part "A" are from Federal lands.

C. See part "A".

D. No other access roads are required other than described in Item 2.

7. Methods for Handling Waste Disposal

See Location Layout for the size and location of the reserve and the location of the fine mesh wire trash cage. Excess "cut" material will be stockpiled as marked on the Location Layout Sheet.

- (1) Drill cuttings, drilling fluids, salts, chemicals and produced fluids will be disposed of in the reserve pit on the location pad. This pit will be approximately 8 feet deep and at least one-half of this depth shall be below the existing ground level. One half of this pit will be used as a fresh water storage during the drilling of the well. The disposal and storage areas shall be separated by a dike. Dust produced during the air drilling phase shall be suppressed by inserting a water hose with a spray nozzle into the 7" flow line. A water mist will be continuously injected into the dust stream during the dusting phase of the drilling.
- (2) See Item 1 above for disposal of drilling fluids.
- (3) See Item 1 above for disposal of produced water. Any oil produced after the well is connected to a pipeline will be collected in a tank on location and trucked for sale to the buyer to be determined at that time. No oil production is anticipated from this well.
- (4) A portable chemical toilet will be provided for human waste during the drilling phase.
- (5) Garbage and other waste material will be contained in a trash cage and hauled away by truck to a disposal site provided by Ross Construction in Vernal, Utah.
- (6) Immediately after the drilling rig moves off the location, the remaining trash and garbage will be collected hauled away by truck. The reserve pit will be fenced on the open side to protect domestic animals and wildlife. This pit will be utilized during the completion and testing phase of the well for storage of produced fluids. As soon as the testing is completed, the pit will be covered. The drilling pad will then be reclaimed as detailed in Item 10 discussed below.

8. Ancillary Facilities

No airstrips or camps are planned for this well.

9. Well Site Layout

See attached Location Layout Sheet which shows the following items:

- (1) Cross section of the pad showing details of the cuts and fills.
- (2) Location of the reserve and Blewie pits, pipe racks, living facilities and topsoil stockpile and excess "cut" stockpile.
- (3) Rig orientation, parking areas and access road.
- (4) Because of no close proximity of the location to any creek, all pits will be unlined.

10. Plans for Restoration of Surface

In the event of a dry hole, pits will be allowed to dry and will then be backfilled and waste pits will be backfilled. The location will be restored to as near the original contour as feasible and then reseeded.

- (1) Upon completion of the testing phase of the well and prior to the pipeline hookup, the areas not needed for access to the well and used for producing operations shall be filled and recontoured to blend with the surrounding topography and the stockpiled soil redistributed over the unused disturbed area. After final plugging and abandonment of the well, the entire disturbed area will be contoured and topsoil spread over any previously disturbed area.
- (2) The revegetation of the drill site area and access not needed to carry on production operations will be reseeded with a seed mixture recommended by the BLM District Manager. It will be performed at a time of the year when the moisture content of the soil is adequate for germination. The Lessee agrees that all of the clean-up and restoration activities shall be done in a diligent and timely manner and in conformity with the above mentioned Items 7 and 10 (1).
- (3) All pits will be fenced prior to disposal of any waste material and the open side of the reserve pit will be fenced before removing the rig from the location. The fences will be maintained in good condition until Item (1) is started.
- (4) Any oil or condensate on any temporary pit will be removed in a timely manner. Overhead flagging or netting will be installed on any sump pit used to handle well fluids during the producing life of the well.

- (5) Restoration activities shall begin within 90 days after the completion of the well. Once completion activities have begun, they shall be completed within 30 days. All wellhead and surface equipment will be painted to blend with the environment according to BLM recommendations.

## 11. Other Information

The topography of the general area is mountainous and cut with numerous canyons. The Uinta shale is a weather resistant cap which has produced the flat-top nature of the area. The soils in this semi-arid area are of the Green River formation (Middle Eocene) and the Wasatch formation (Lower Eocene) consisting of light brownish-gray clays (OL) to sandy soils (SM-ML) with poorly graded gravels. Outcrops of sandstone ledges, conglomerate deposits and shale are common on this area. The topsoils in the area range from sandy clay (SM-ML) to clayey (OL) soil.

Vegetation in the area consists of fir trees, aspen and mature spruce trees with grasses and low ground cover in the clearings. On the lower elevations, it consists of juniper and pinon pine forests as the primary flora with areas of sagebrush, rabbit brush, some grasses and cacti. Removal of the brush in the area will be required on the proposed access route and in the pad area, but will be kept to a minimum and conform to BLM regulations.

Fauna of the area consist of a migrating mule deer population, coyotes, rodents, birds, and fauna connected with this environment. Access to the well is across Federal leases. See Map "D".

The majority of the washes and streams in the area are of a non-perennial nature flowing during the early spring runoff and extremely heavy rains of long duration, which are extremely rare. The normal annual rainfall in the area is only 4". There are no live water streams within 5 miles of the well site.

There are no occupied dwellings and ranch facilities in the general area. There are no visible archaeological, historical and cultural sites within reasonable proximity of the proposed location site. However, the location itself has been cleared of cultural resources, and the Cultural Resource completion report has been sent to the BLM.

12. Lessee's or Operator's Representative

Peter MacDowell  
Resource Marketing Services, Inc.  
821 17th Street, Suite 804  
Denver, Colorado 80202

Jack Pruitt, Division Engineer  
Lomax Exploration  
333 North Belt East  
Houston, TX 77060

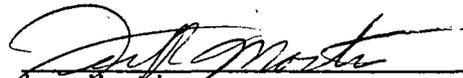
(303)892-9185 (Office)  
(303)355-5790 (Home)

(713) 931-9276

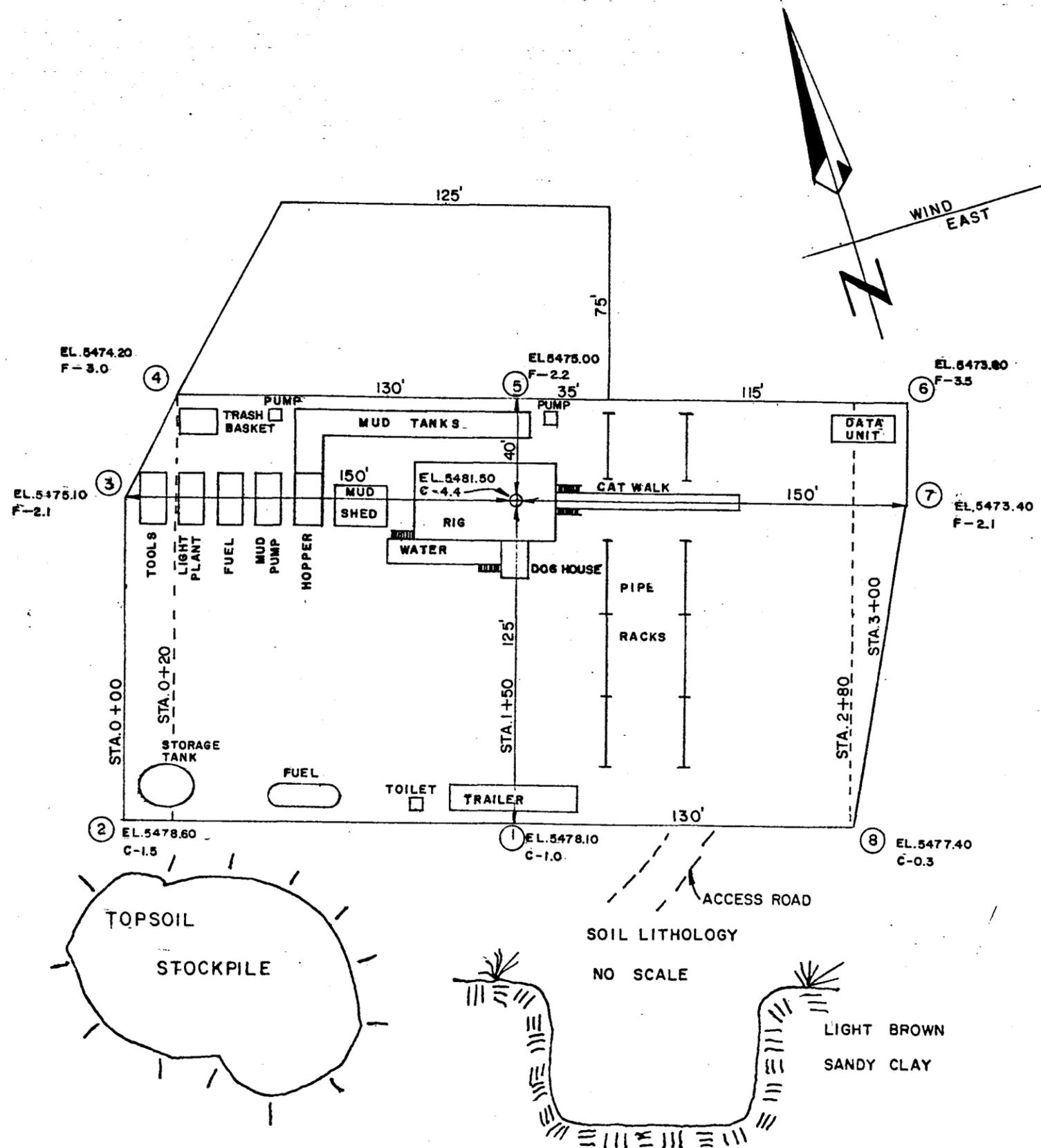
13. Certification

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

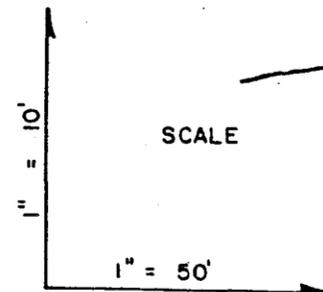
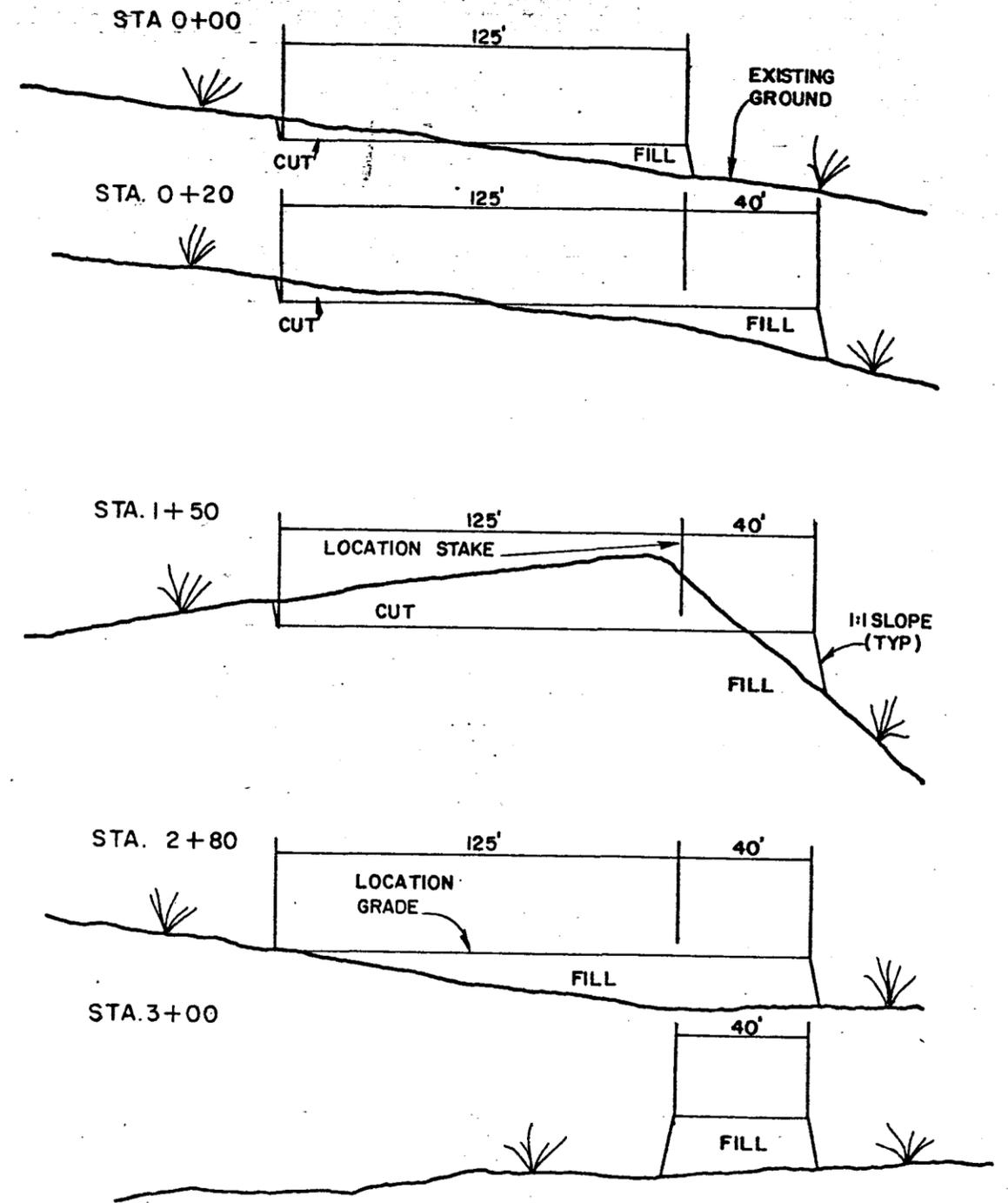
1-16-81  
Date

  
\_\_\_\_\_  
Lee Martin

**LOMAX EXPLORATION CO.**



**CROSS SECTIONS**



**APPROXIMATE YARDADGES**

Cubic Yards Cut - 1645.75

Cubic Yards Fill - 1524.43

\*\* FILE NOTATIONS \*\*

DATE: Jan. 26, 1981  
OPERATOR: Lomax Exploration Company  
WELL NO: Federal 1-35  
Location: Sec. 35 T. 8S R. 16E County: Duchesne

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

API Number 43-013-30561

CHECKED BY:

Petroleum Engineer: M.J. Minder 1-28-81

Director: \_\_\_\_\_

Administrative Aide: C-3 spacing ok on boundary ok on any other oil and gas wells.

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 Fedl. Plotted on Map   
Approval Letter Written   
Hot Line  P.I.

January 29, 1981

Lomax Exploration Company  
333 North Belt East,  
Suite 880  
Houston, Texas 77060

Re: Well No. Federal 1-35  
Sec. 33, T. 8S, R. 16E  
Duchesne County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil 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 43-013-30561.

Sincerely,

DIVISION OF OIL, GAS, AND MINING



Michael T. Minder  
Petroleum Engineer

/ko  
cc: USGS,  
Resource Management

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL & GAS CONSERVATION**

1588 WEST NORTH TEMPLE  
 SALT LAKE CITY, UTAH 84116  
 328-5771

State Lease No. U-16535  
 Federal Lease No. \_\_\_\_\_  
 Indian Lease No. \_\_\_\_\_  
 Fee & Pat. \_\_\_\_\_

**REPORT OF OPERATIONS AND WELL STATUS REPORT**

STATE Utah COUNTY Duchesne FIELD/LEASE Wildcat/Federal

The following is a correct report of operations and production (including drilling and producing wells) for the month of:  
March, 19 81

Agent's Address \_\_\_\_\_ Company Lomax Exploration Company  
 \_\_\_\_\_ Signed Michele Whitson  
 \_\_\_\_\_ Title Sec. Drilling & Production  
 Phone No. \_\_\_\_\_

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 35 SE SE	8S	16E	1-35							Spud 3-19-81 @ 10:00 p.m. 4-1-81 a.m. Drilling @ 4450'

**RECEIVED**  
**APR 3 1981**  
 DIVISION OF  
 OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116

\*REPORT OF WATER ENCOUNTERED DURING DRILLING\*

Well Name & Number Federal #1-35  
Operator Lomax Exploration Company Address 333 N. Belt East, Suite 880, Houston, TX 77060  
Contractor Jacob's Drilling Co. Address 2467 Commerce Blvd., Grd. Junction, CO  
Location SE 1/4 SE 1/4 Sec. 35 T: 8S R. 16E County Duchesne

Water Sands

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	From	To	Flow Rate or Head	Fresh or Salty
1.	2926	2950	N/A	Salty
2.	3244	3278	N/A	Salty
3.	3424	3434	N/A	Salty
4.	3460	3465	N/A	Salty
5.	(Continue of reverse side if necessary)			

Formation Tops

Remarks No water flow observed

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION

Federal Lease No. U-16535  
Indian Lease No. ....  
Fee & Pat. ....

1528 WEST NORTH TEMPLE  
SALT LAKE CITY, UTAH 84116  
328-5771

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Duchesne FIELD/LEASE Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of:  
April, 19    

Agent's Address 333 N. Belt East, Suite 880  
Houston, TX 77060

Company Lomax Exploration Company  
Signed Michele Whitson Michele Whitson  
Title Sec. Drilling & Production

Phone No. (713)931-9276

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 35 SE SE	8S	16E	L-35			40				4/10/81 (TD-5565' set & cement 5½" J-55 casing to 5563'. 4/18/81 (Perforate Green River) 4/19/81 (2 7/8" tbg. to 5397' w/packer 4/21/81 (Fraced) 4/21/81 (Initial Production)
				9		34			None	4/30/81 (Flowing well)

GAS: (MCF)

Sold \_\_\_\_\_  
Flared/Vented \_\_\_\_\_  
Used On/Off Lease \_\_\_\_\_

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month -0-  
Produced during month 726  
Sold during month 730  
Unavoidably lost -0-  
Reason: \_\_\_\_\_  
On hand at end of month 4

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED IN DUPLICATE.**



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

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

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

February 2, 1982

Lomax Exploration Company  
333 North Belt East, STE. 880  
Houston, Texas 77060

Re: Well No. Federal #1-35  
Sec. 35, T. 8S, R. 16E  
Duchesne County, Utah  
( April 1981- December 1981)

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject well.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U. S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Clerk Typist

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE  
SALT LAKE CITY, UTAH 84116  
328-6771

State Lease No. U-16535  
Federal Lease No. \_\_\_\_\_  
Indian Lease No. \_\_\_\_\_  
Fee & Pat. \_\_\_\_\_

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Duchesne FIELD/LEASE Wildcat/Federal

The following is a correct report of operations and production (including drilling and producing wells) for the month of:  
March, 19 81

Agent's Address \_\_\_\_\_ Company Lomax Exploration Company  
Signed Michelle Whitson  
Title Sec. Drilling & Production  
Phone No. \_\_\_\_\_

Sec. and % of %	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 35 SE SE	8S	16E	L-35							Spud 3-19-81 @ 10:00 p.m. 4-1-81 a.m. Drilling @ 4450'

**RECEIVED**  
FEB 16 1982  
DIVISION OF  
OIL, GAS & MINING

GAS: (MCF)  
Sold \_\_\_\_\_  
Flared/Vented \_\_\_\_\_  
Used On/Off Lease \_\_\_\_\_

OIL or CONDENSATE: (To be reported in Barrels)  
On hand at beginning of month \_\_\_\_\_  
Produced during month \_\_\_\_\_  
Sold during month \_\_\_\_\_  
Unavoidably lost \_\_\_\_\_  
Reason: \_\_\_\_\_  
On hand at end of month \_\_\_\_\_

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED IN DUPLICATE.**

February 10, 1982

Ms. Sandy Bates  
State Of Utah  
Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

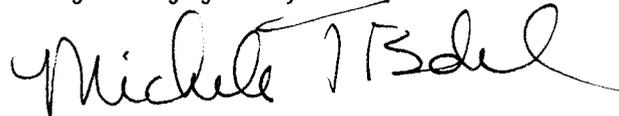
Federal #1-35  
Section 35, T8S, R16E  
Duchesne County, Utah

Dear Ms. Bates:

Per our phone conversation February 5, 1982 I have enclosed copies of all the state reports filed on this well.

Please advise if you need additional information.

Very truly yours,



Michele Tisdell  
Sec. Drilling & Production

/mt  
Enclosures

**RECEIVED**  
FEB 16 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

February 22, 1982

Lomax Exploration Company  
333 North Belt East, Ste. 880  
Houston, Texas 77060

Re: Well No. Federal #1-35  
Sec. 35, T. 8S, R. 16E  
Duchesne County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse  
Clerk Typist



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

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

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

February 22, 1982

Lomax Exploration Company  
333 North Belt East, Ste. 880  
Houston, Texas 77060

Re: Well No. Federal #1-35  
Sec. 35, T. 8S, R. 16E  
Duchesne County, Utah

RECEIVED  
MAR 01 1982  
DIVISION OF  
OIL, GAS & MINING

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

*Cari Furse*

Cari Furse  
Clerk Typist

*Please see attached  
Michelle Tisdell*

*Rec 2/26*

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

4. LOCATION OF WELL (Report location clearly and in accordance with any requirements)\*  
At surface **528' FEL, 506' FSL, Sec. 35, T8S,**  
At top prod. interval reported below **straight hole**  
At total depth **5656**

**RECEIVED**  
**MAR 01 1982**

**DIVISION OF OIL, GAS & MINING**

14. PERMIT NO. **43-013-3052**

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.  
**1-35**

10. FIELD AND POOL OR WILDCAT  
**Wildcat**

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

12. COUNTY OR PARISH  
**Duchesne**

13. STATE  
**UT**

15. DATE SPUNDED **3/19/81** 16. DATE T.D. REACHED **4/9/81** 17. DATE COMPL. (Ready to prod.) **4/24/81** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **RKB-5491'; GR-5482'** 19. ELEV. CASING HEAD **5482**

20. TOTAL DEPTH, MD & TVD **5565** 21. PLUG, BACK T.D., MD & TVD **5547** 22. IF MULTIPLE COMPL., HOW MANY\* **N/A** 23. INTERVALS DRILLED BY ROTARY TOOLS **Yes** CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**Green River 5428-5441** 25. WAS DIRECTIONAL SURVEY MADE **Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**Induction, CNL-Density, CBL-GR** 27. WAS WELL CORED **No**

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	36	249	14 3/4	100 sx lite + 190 sx "G"	
5 1/2	15.50	5563	7 7/8	700 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	5397	5400

31. PERFORATION RECORD (Interval, size and number)

5428-31; 0.39"; 2 SPF
5438-41; 0.39"; 2 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5428-41	19,700 gal. diesel & 15,500# sand

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
4/21/81	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/6/81	24	0	→	37 Bbls.	19	None	500 estimated

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
30 #	0	→	37	19	None	34

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
**Used for fuel - vented** TEST WITNESSED BY **Charles Scott (Pumper)**

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 **Mgr. Drilling & Production** DATE **5/8/84**

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

TYPE \_\_\_\_\_ LOC. \_\_\_\_\_

16

FUNCTIONS



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

April 7, 1982

Lomax Exploration Company  
333 North Belt East, Suite 880  
Houston, Texas 77060

Re: Well No. Federal #1-35  
Sec. 35, T. 8S, R. 16E.  
Duchesne County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office May 8, 1981, from above referred to well, indicates the following electric logs were run: Induction, CNL-Density, CBL-GR. As of today's 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

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse  
Clerk Typist

April 21, 1982

Ms. Cari Furse  
State of Utah  
Natural Resources & Energy  
Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Federal #1-35  
Section 35, T8S, R16E  
Duchesne County, Utah

Dear Ms. Furse:

Per your request in your letter of April 7, 1982 I have enclosed the following logs on the subject well:

Compensated Neutron-Formation Density  
Dual Induction-SFL

P

Please advise if you need additional information.

Very truly yours,

*Michele Tisdell*

Michele Tisdell  
Sec. Drilling & Production

/mt  
Enclosures (2)



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

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

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.

**1-35**

10. FIELD AND POOL, OR WILDCAT

**WILDCAT**

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 \_\_\_\_\_

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 **528 FEL, 506 FSL, Sec. 35, T8S, R16E**

At top prod. interval reported below

At total depth

14. PERMIT NO. **43-013-30561** DATE ISSUED **1/29/81**

15. DATE SPUDDED **3/19/81** 16. DATE T.D. REACHED **4/9/81** 17. DATE COMPL. (Ready to prod.) **4/24/81** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **Gr 5482** 19. ELEV. CASINGHEAD **5482**

20. TOTAL DEPTH, MD & TVD **5565** 21. PLUG, BACK T.D., MD & TVD **5547** 22. IF MULTIPLE COMPL., HOW MANY\* **2** 23. INTERVALS DRILLED BY **→** ROTARY TOOLS **Yes** CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* **5116 1/2 - 17 1/2, 5202-05** 25. WAS DIRECTIONAL SURVEY MADE **Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN **Induction, CNL-Density, CBL-GR** 27. WAS WELL CORED **NO**

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>9 5/8</b>	<b>36.0</b>	<b>249</b>	<b>14 3/4</b>	<b>100 sx lite &amp; 190 sx "G"</b>	
<b>5 1/2</b>	<b>15.5</b>	<b>5563</b>	<b>7 7/8</b>	<b>700 sx 50/50 Pozmix</b>	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
<b>2 7/8</b>	<b>5198</b>	

31. PERFORATION RECORD (Interval, size and number)

Interval	Size
<b>4869 1/2</b>	<b>5202-05</b>
<b>4870 1/2</b>	<b>4708-10</b>
<b>4911-16</b>	<b>4714-22</b>
<b>5116 1/2</b>	<b>4746-48</b>
<b>5117 1/2</b>	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<b>4870-5205</b>	<b>3000 gal 7 1/2% HCL, 16,000 gal gelled diesel 25K# 20/40, 3000# 10/20</b>
<b>4708-48</b>	<b>2000 gal 7% HCL 14,500 gal gelled diesel 20K# 20/40, 7500# 10/20</b>

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
<b>11/05/81</b>	<b>Pumping</b>	<b>Producing</b>

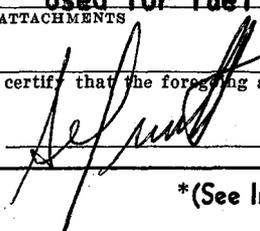
DATE OF TEST	HOURS TESTED	CHORE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS/OIL RATIO
<b>12/01/81</b>	<b>24</b>		<b>→</b>	<b>60</b>	<b>15</b>	<b>20</b>	<b>250/1</b>

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
		<b>→</b>	<b>60</b>	<b>15</b>	<b>20</b>	<b>35</b>

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

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 **7/07/82**

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN THIS DATE\*  
(Other instructions on reverse side)

5. LEASE DESIGNATION 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  
SUBVY OR ABMA

34 & 35, 8S-16E

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Lomax Exploration Company

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

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

14. PERMIT NO.  
See attached sheet.

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

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"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Construct gas gathering system <input checked="" type="checkbox"/>	

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

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



RECEIVED

SEP 10 1985

DIVISION OF OIL  
GAS & MINING

September 9, 1985

State of Utah  
Division of Oil, Gas & Mining  
355 N.W. Temple  
Three Triad Center - Suite 350  
Salt Lake City, Utah 84180-1203  
Attn: Ron Firth

Gas Tests - August 1985

Dear Mr. Firth:

Please find enclosed our gas tests for the month of August 1985 and the appropriate curtailment schedules.

Please advise if further information is required.

Very truly yours,

LOMAX EXPLORATION COMPANY

Jodie S. Faulkner  
Production Technician

cc: W. Carothers  
Bill K. Myers  
Cheryl Cameron

JSF/jc

SEP 10 1985

Well Name	DIVISION OF OIL GAS & MINING	TEST			CURRENT MONTH (bbls oil)			Next Month <sup>2</sup> Ceiling
		Date	BOPD	MCFD <sup>1</sup>	GOR	Production Ceiling	Actual Production	
Duchesne Ute Tribal	#11-19	8/02/85	5	14	2745	NA	NA	NA
	7-24	8/07/85	38	141	3730	429	368	(61) 870
	11-25	SHUT IN				NA	NA	NA
Monument Butte Fed.	# 2-1	SHUT IN				NA	NA	NA
<i>POW 85. 16 E. 35</i>	1-35	SHUT IN				NA	NA	NA
Monument Butte State	# 1-2	SHUT IN				NA	NA	NA
W. Monument Butte	# 2-33	8/01/85	10	4	366	NA	NA	NA
Pariette Draw	# 9-23	8/02/85	60	53	882	NA	NA	NA
W. Pariette Federal	# 6-29	8/02/85	23	29	1278	NA	NA	NA
River Junction	# 16-7	8/30/85	16	16	969	NA	NA	NA
	11-18	SHUT IN				NA	NA	NA
Sowers Canyon	# 13-3	8/29/85	6	13	2183	NA	NA	NA
Tabby Canyon	#9-23X	8/04/85	51	15	302	NA	NA	NA
	1-25	8/06/85	86	47	550	NA	NA	NA

1. Flared or Vented  
 2. Incorporates GOR formula & over/under amount

Signature: *[Signature]*  
 Title: PROD TECH

Date: 9-9-85

Lomax Exploration Company

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



April 23, 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 #1-35  
SE/SE Sec 35, T8S, R16E  
Monument Butte (Green River "D")  
Unit  
Duchesne County, Utah

Gentlemen:

Please find enclosed the "Sundry Notices and Reports on Wells" subsequent report for milling out the bridge plug on the above referenced location.

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

Sincerely,

A handwritten signature in cursive script that reads "Brad Mecham".

Brad Mecham  
Regional Production Manager

/ln

Enclosure

RECEIVED

APR 25 1991

DIVISION OF  
OIL GAS & MINING

LOMAX TEST REPORT

Month of November 1987

Well Name	TEST				CURRENT MONTH (bbls oil)			Next Month <sup>2</sup> Ceiling
	Date	BOPD	MCFD <sup>1</sup>	GOR	Production Ceiling	Actual Production	Over (Under)	
43-013-30490 Pow 455W 13 Coyote Canyon #3-13	11-18-87	40	0	-	NA	NA	NA	NA
454W 18 #4-18	SHUT-IN							
43-013-30838 Pow Duchesne U.T. #11-19	SHUT-IN	P&A'd	11/12/87					
43-013-30767 PA 453W 24 #7-24	SHUT-IN							
43-013-30768 Pow 453W 25 #11-25	11-07-87	28	0	-	NA	NA	NA	NA
43-013-30743 Pow Monument B. Fed. #2-1	SHUT-IN							
43-013-30603 Pow 8516E 35 #1-35	SHUT-IN							
43-013-30561 Pow 9516E 2 #1-2	SHUT-IN							
43-013-30596 Pow W. Monument Butte #2-33	SHUT-IN							
43-047-31543 Pow 8517E 23 Pariette Draw #9-23	11-26-87	36	28	776	NA	NA	NA	NA
43-047-31550 Pow 8518E 29 W. Pariette Fed. #6-29	11-25-87	16	0	-	NA	NA	NA	NA
43-047-31360 Pow 9520E 7 River Junction #16-7	11-26-87	7	3	485	NA	NA	NA	NA
9520E 18 43-047-31316 Sow #11-18	SHUT-IN							
43-013-30999 Pow 555W 23 Tabby Canyon #9-23X	11-02-87	25	11	472	NA	NA	NA	NA
555W 25 43-013-30945 Pow #1-25	11-08-87	44	36	820	NA	NA	NA	NA

• Flared or Vented  
• Incorporates GOR formula & over/under amount

Signature: [Signature]  
Title: Production Technician

Date: 12-18-88

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

SUBMIT IN TRIPlicate  
(Other instructions on  
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

83688U6800 U-16535

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

2. NAME OF OPERATOR  
LOMAX EXPLORATION COMPANY

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
  
528' FEL 506' FSL SE/SE

14. PERMIT NO.  
43-013-30561

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5482' GL 5491' KB

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

8. FARM OR LEASE NAME  
Monument Butte Federal

9. WELL NO.  
#1-35

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  
Duchesne

13. STATE  
Utah

13. 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>Mill out bridge plug</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.)\*

4/12 - 4/20/91

Lomax Exploration Company milled out the bridge plug to produce from the "A" sand interval (5428'-31', 5438'-41') and lowered the tubing.

**RECEIVED**

APR 25 1991

DIVISION OF  
OIL GAS & MINING

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

SIGNED Brad Mecham TITLE Regional Production Mgr. DATE 4/23/91

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

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

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

KEBBIE JONES  
LOMAX EXPLORATION COMPANY  
PO BOX 1446  
ROOSEVELT UT 84066

UTAH ACCOUNT NUMBER: N0580

REPORT PERIOD (MONTH/YEAR): 6 / 95

AMENDED REPORT  (Highlight Changes)

Well Name API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
						OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ FEDERAL 2-33 4301330749	10628	08S 16E 33	GRRV			434173		
✓ FEDERAL 14-28 4301330792	10628	08S 16E 28	GRRV			5L071572A		
✓ WEST MONUMENT 10-28 4301330856	10628	08S 16E 28	GRRV			"		
✓ TRAVIS FEDERAL 5-33 4301331435	10628	08S 16E 33	GRRV			434173		
✓ FEDERAL 7-23 4301330662	10629	09S 16E 23	GRRV			415855		
✓ BOUNDARY FED 11-21 4301330752	10630	08S 17E 21	GRRV			450376		
✓ FEDERAL #1-35 4301330561	10835	08S 16E 35	GRRV			416535		
✓ STATE 1-2 4301330596	10835	09S 16E 2	GRRV			ML21839		
✓ STATE 13-36 4301330623	10835	08S 16E 36	GRRV			ML22061		
✓ STATE #3-2 4301330627	10835	09S 16E 2	GRRV			ML21839		
✓ FEDERAL #12-35 4301330744	10835	08S 16E 35	GRRV			416535		
✓ STATE 12-36 4301330746	10835	08S 16E 36	GRRV			ML22061		
✓ FEDERAL 6-35 4301330751	10835	08S 16E 35	GRRV			416535		
<b>TOTALS</b>								

COMMENTS:

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

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

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

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

**Lomax Exploration Company**

A subsidiary of Inland Resources Inc.



July 13, 1995

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

RE: Corporate Name Change

Dear Sir or Madame:

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

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

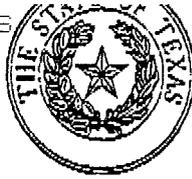
Please amend your records by substituting Inland Production Company in place of Lomax Exploration Company on the leases and wells listed on the attached exhibits. In the future we will begin submitting notices and permits for new operations after July 1, 1995 in the name of Inland Production Company.

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

Sincerely yours,

A handwritten signature in 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

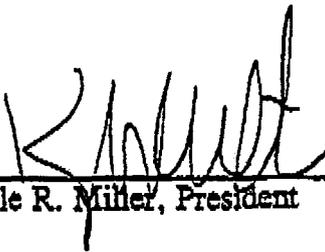
Pursuant to the provisions of Part Four of the Texas Business Corporation Act, the undersigned corporation adopts the following articles of amendment to its Articles of Incorporation:

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."

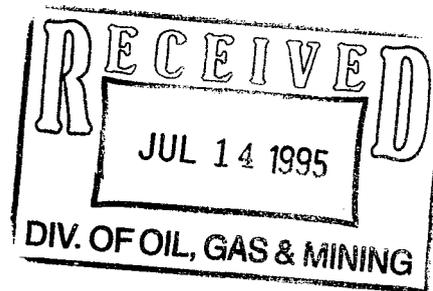
3. Shareholders. The number of shares of the corporation outstanding at the time of such adoption was 205,315, there being 107,546 Common Shares and 97,769 Non-voting Preferred Shares; and the number of shares entitled to vote thereon was 107,546.
4. Adoption by Shareholders. Only the holders of Common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

*Field And Corporate Office Locations Remain The Same:*

Corporate Office:

Inland Resources Inc.

475 Seventeenth Street, Suite 1500

Denver, CO 80202

Field Office:

W. Pole Line Road

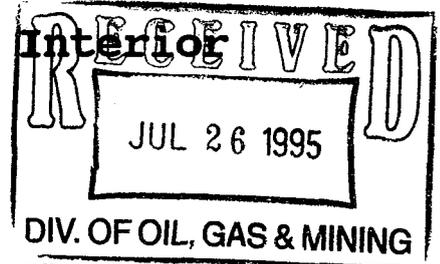
P.O. Box 1446

Roosevelt, Utah 84066

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



JUL 25 1995

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

NOTICE

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

Name Change Recognized

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

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

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

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

/s/ ROBERT LOPEZ

Chief, Branch of Mineral  
Leasing Adjudication

Enclosure  
1-Exhibit (1 p)

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

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

**EXHIBIT**

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

FAX COVER SHEET



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

DATE: August 8, 1995

TO: Lisha Cordova

COMPANY: State of Utah - Division of Oil, Gas and Mining

FAX NUMBER: 801 359 3940

FROM: Chris A Potter

NUMBER OF PAGES: 1 (INCLUDING COVER SHEET):

---

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

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

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

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

Routing: (GIL) *[initials]*

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

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

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

(MERGER)

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

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

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

Name: <b>**SEE ATTACHED**</b>	API: <u>013-30561</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- Sec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 7-14-95)*
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- Sec 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_ *(7-28-95)*
- Sec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(7-31-95)*
- LWP 6. Cardex file has been updated for each well listed above. *8-16-95*
- LWP 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**

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

**BOND VERIFICATION (~~Fee wells only~~)** *Trust Lands Admin. / Riders or Repl. in Progress.*

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

**LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY**

*N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

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

**FILMING**

*✓* 1. All attachments to this form have been microfilmed. Date: August 30 19 95.

**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.*

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

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

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

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

**506 FSL 528 FEL SE/SE Section 35, T08S R16E**

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 1-35-8-16**

9. API Well No.

**43-013-30561**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UT**

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

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other

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

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

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

Status report for time period 1/28/02 through 2/3/02.

Subject well had recompletion procedures initiated in the Green River formation on 1/31/02. Existing production equipment was pulled from well. Three new intervals were perforated W/ 4 JSPF. The LODC sds @ 5462'-5479' & 5485'-5488', The B .5 sds @ 5132'-5140' & C sds @ 5072'-5074'. Also reperfdrated three existing intervals with 4 JSPF. A3 sds @ 5422'-5433' & 5436'-5443'. B2 sds @ 5201'-5207'. D1 sds @ 4911'-4918'. Pkr & plug was ran. All of the above intervals were isolated and broke down W/ KCL wtr & 2 drums 15% HCL acid. The other existing perforations were not treated. Tools were pulled from well. Production tbg was ran in & anchored. Rod pump & rod string was ran back in well. Well began producing via rod pump on 2/4/02.

**RECEIVED**

FEB 05 2002

**DIVISION OF  
OIL, GAS AND MINING**

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

Signed

*Gary Dietz*  
Gary Dietz

Title

Completion Foreman

Date

2/4/02

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



IN REPLY REFER TO:  
3106  
(UT-924)

September 16, 2004

### Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard  
Acting Chief, Branch of  
Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare



## Office of the Secretary of State

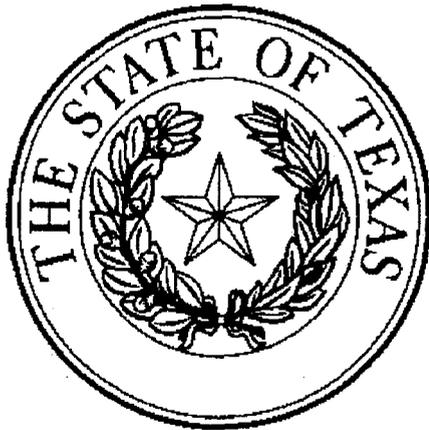
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

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

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change**

**Merger**

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

**9/1/2004**

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

**CA No. Unit: MONUMENT BUTTE (GR D)**

**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
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
- Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
- If **NO**, the operator was contacted on:

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

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

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

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

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

**DATA ENTRY:**

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

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

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

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

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

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

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

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

NEWFIELD



September 16, 2009

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

RE: Permit Application for Water Injection Well  
Federal 1-35-8-16  
Monument Butte Field, Lease #UTU-16535  
Section 35-Township 8S-Range 16E  
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Federal 1-35-8-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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

Sincerely,



Eric Sundberg  
Regulatory Analyst

RECEIVED

SEP 17 2009

DIV. OF OIL, GAS & MINING

**NEWFIELD PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**  
**FEDERAL 1-35-8-16**  
**MONUMENT BUTTE FIELD (GREEN RIVER) FIELD**  
**MONUMENT BUTTE UNIT**  
**LEASE #UTU-16535**  
**SEPTEMBER 16, 2009**

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ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELBORE DIAGRAM OF PROPOSED PLUGGED WELL



# Federal 1-35-8-16

Spud Date: 3/19/81  
 Put on Production: 4/24/81  
 GL: 5482' KB: 5491'

Initial Production: 37 BOPD,  
 19 MCFG, 0 BWPD

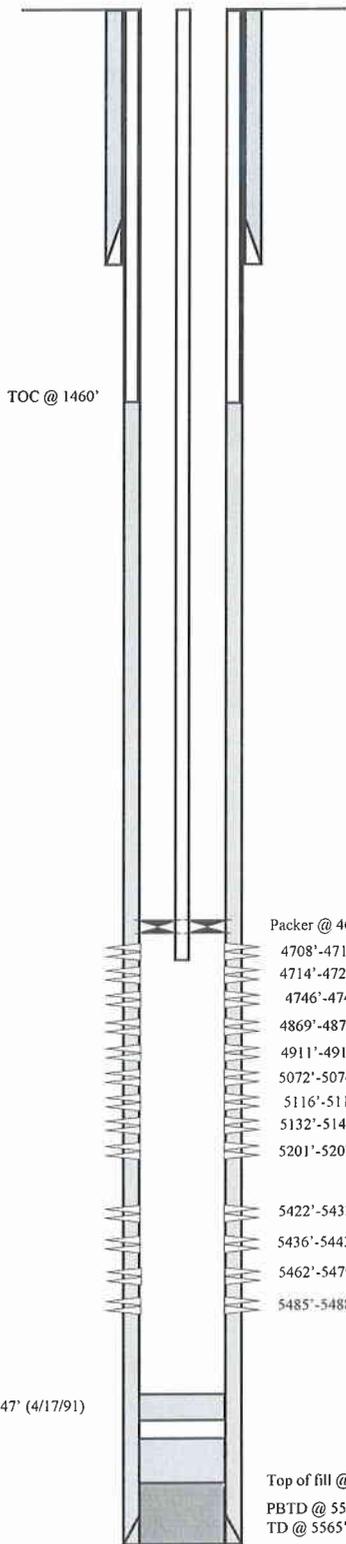
## Proposed Injection Wellbore Diagram

### SURFACE CASING

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

### PRODUCTION CASING

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



### FRAC JOB

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

### PERFORATION RECORD

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

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



**Federal 1-35-8-16**  
 506' FSL & 528' FEL  
 SE/SE Section 35-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-30561; Lease #UTU-16535

## **WORK PROCEDURE FOR INJECTION CONVERSION**

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

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

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

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

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

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

See Attachment A.

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

Approval is requested to convert the Federal 1-35-8-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

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

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

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

The injection zone is in the Green River Formation. For the Federal 1-35-8-16 well, the proposed injection zone is from Garden Gulch to Castle Peak (4194' -5565'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3871' and the TD is at 5565'.

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

The referenced log for the Federal 1-35-8-16 is on file with the Utah Division of Oil, Gas and Mining.

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

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

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

See Attachment B.

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

See Attachment C.

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

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

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

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

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

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

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

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

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

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

The casing program is 8-5/8", 24# surface casing run to 249' KB, and 5-1/2", 15.5# casing run from surface to 5563' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
  
  - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

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

See Attachment F.

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

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2065 psig.

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

The minimum fracture gradient for the Federal 1-35-8-16, for existing perforations (4708' - 5488') calculates at 0.82 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2065 psig. We may add additional perforations between 3871' and 5565'. See Attachments G and G-1.

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

In the Federal 1-35-8-16, the proposed injection zone (4194' - 5565') is in the Garden Gulch to Castle Peak of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-14.

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

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

See Attachment C.

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

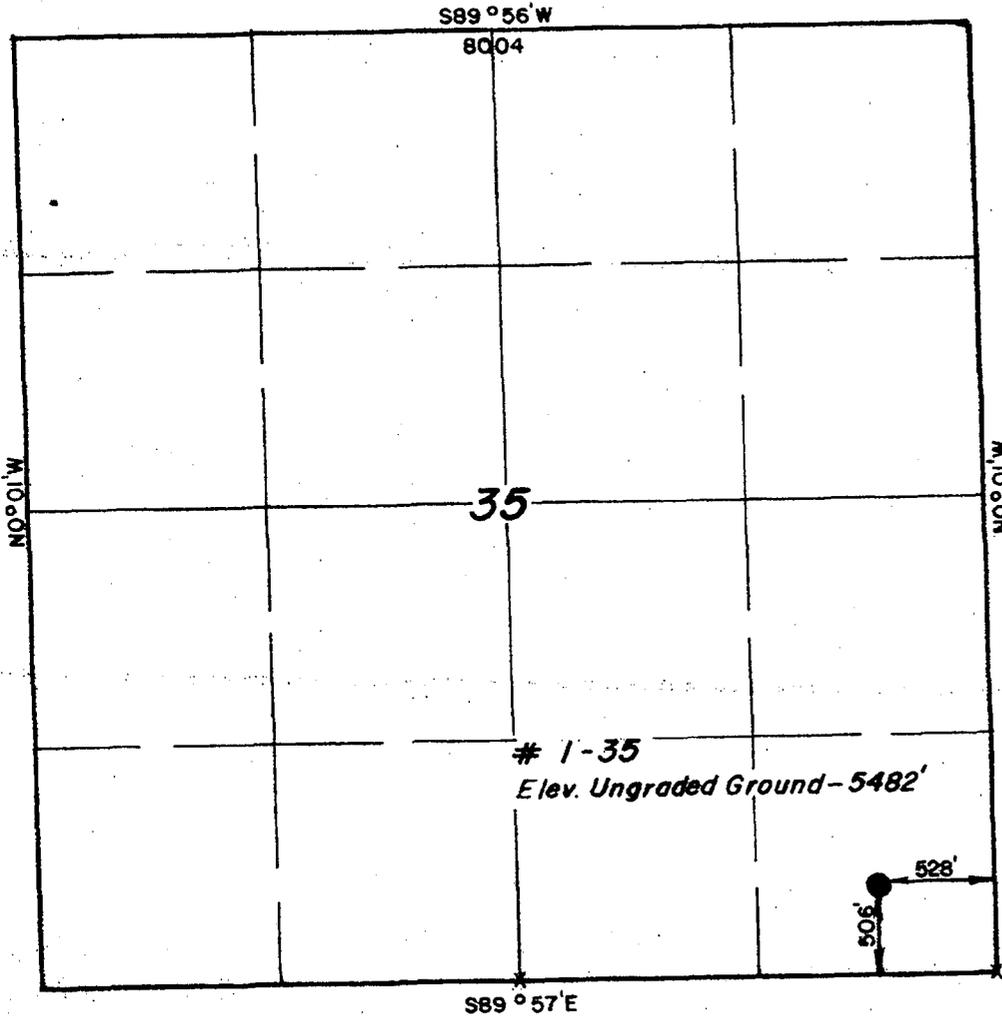
Newfield Production Company will supply any requested information to the Board or Division.



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

PROJECT  
**LOMAX EXPLORATION CO.**

Well location # 1-35, located as shown  
in the SE1/4 SE1/4 Section 35, T8S, R16E  
S.L.B.&M. Duchesne County, Utah.



Attachment A-1



CERTIFICATE

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

*James Stewart*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

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

SCALE 1" = 1000'	DATE 1 / 6 / 81
PARTY GS GS LH FO	REFERENCES GLO Plat
WEATHER Clear - Cool	FILE LOMAX EXPLORATION CO.

X = Section Corners Located

EXHIBIT B

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

## EXHIBIT B

Page 2

2 of 5

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
			Texas General Offshore 7710-T Cherry Park PMB 503 Houston, TX 77095 Jasper Warren 17350 State Highway 249 Suite 140 Houston, TX 77064-1140	
2.	<u>Township 9 South, Range 16 East</u> Section 2: Lots 1-4, S2N2, S2	ML-21839 HBP	Newfield Production Company 1001 17 <sup>th</sup> St. Suite 2000 Denver, CO 80202 Davis Bros LLC Davis Resources 110 West 7 <sup>th</sup> St. Suite 1000 Tulsa, OK 74119 AGK Energy LLC. 38 Nonohe Pl Paia, HI 96779 Raymond H. Brennan 104 Lee Lane Bellville, TX 77418 Marian Brennan 104 Lee Lane Bellville, TX 77418 Deer Valley Ltd. 800 Bering Drive #305 Houston TX 77057	(Surface Rights) STATE

EXHIBIT B

Page 3

3 of 5

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
			International Drilling Inc 7710-T Cherry Park PMB 503 Houston, TX 77095 Thomas I Jackson 7710-T Cherry Park PMB 503 Houston, TX 77095 Beverly Sommer 1025 Crescent Drive Beverly Hills, CA 90210 Texas General Offshore 7710-T Cherry Park PMB 503 Houston, TX 77095 Jasper Warren 17350 State Highway 249 Suite 140 Houston, TX 77064-1140	
3.	<u>Township 9 South, Range 16 East</u> Section 1: Lot 4, S2NW	UTU-72103 HBP	Newfield Production Company 1001 17 <sup>th</sup> St. Suite 2000 Denver, CO 80202 Davis Bros LLC Davis Resources 110 West 7 <sup>th</sup> St. Suite 1000 Tulsa, OK 74119	(Surface Rights) USA

## EXHIBIT B

Page 4

4 of 5

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
4.	<u>Township 9 South, Range 16 East</u> Section 1: Lot 3	U-72104 HBP	Newfield Production Company 1001 17 <sup>th</sup> St. Suite 2000 Denver, CO 80202 King Oil and Gas of Texas, Ltd C/O Allan C. King 800 Bering Dr. Houston, TX 77057 Jasper Warren 17350 State Highway 249 Suite 140 Houston, TX 77064-1140	(Surface Rights) USA
5.	<u>Township 8 South, Range 16 East</u> Section 36: ALL	ML-22061 HBP	Newfield Production Company 1001 17 <sup>th</sup> St. Suite 2000 Denver, CO 80202 Davis Bros LLC Davis Resources 110 West 7 <sup>th</sup> St. Suite 1000 Tulsa, OK 74119 AGK Energy LLC. 38 Nonohe Pl Paia, HI 96779 Raymond H. Brennan 104 Lee Lane Bellville, TX 77418 Marian Brennan 104 Lee Lane Bellville, TX 77418 Deer Valley Ltd.	(Surface Rights) STATE

EXHIBIT B

Page 5

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ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well  
Federal 1-35-8-16

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

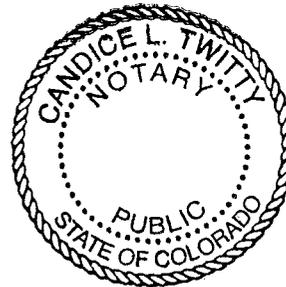
Signed:   
Newfield Production Company  
Eric Sundberg  
Regulatory Analyst

Sworn to and subscribed before me this 16<sup>th</sup> day of September, 2009.

Notary Public in and for the State of Colorado: Candice L. Twitty

My Commission Expires  
02/10/2013

My Commission Expires: \_\_\_\_\_



# Federal 1-35-8-16

Attachment E

Spud Date: 3/19/81  
Put on Production: 4/24/81

Initial Production: 37 BOPD,  
19 MCFG, 0 BWPD

GL: 5482' KB: 5491'

## Wellbore Diagram

### SURFACE CASING

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

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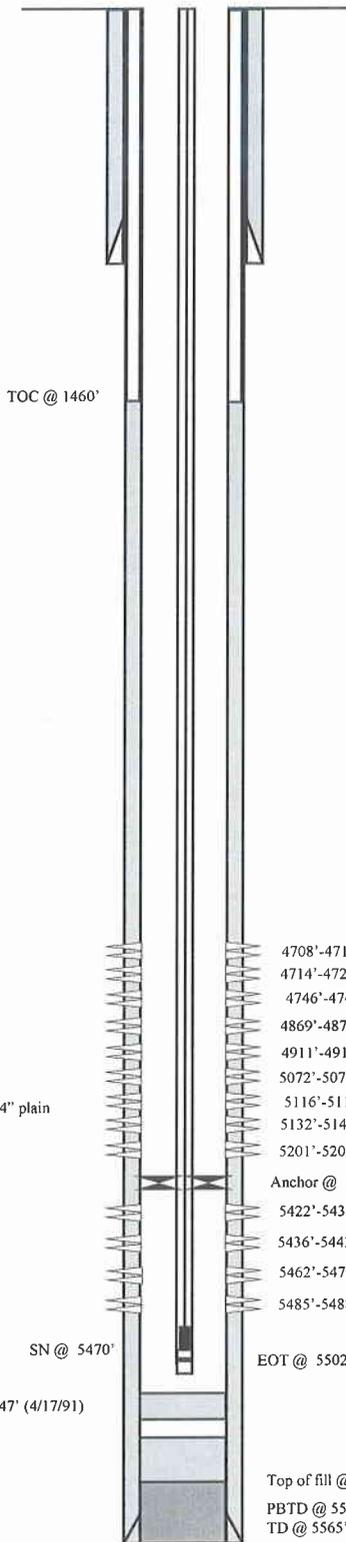
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DEPTH LANDED: 5563'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 700 sxs 50/50 POZ.  
CEMENT TOP AT: 1460' per CBL

### TUBING

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

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' Polished Rod  
SUCKER RODS: 1-8', 1-6' x 3/4" pony rods, 101-3/4" guided rods, 86-3/4" plain rods, 25-3/4" guided rods, 6-1 1/2" weight rods  
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC pump w/ SM plunger  
STROKE LENGTH: 86"  
PUMP SPEED, SPM: 4.5 SPM



### FRAC JOB

4/18/81	5428'-5441'	<b>Frac A3 sand as follows:</b> 10,500# 20/40 sand, 5,000# 13/20 sand in 469 bbls. of diesel. Avg. treating pressure 5100 psi @ 15 BPM. ISIP 2100 psi.
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**Federal 1-35-8-16**  
506' FSL & 528' FEL  
SE/SE Section 35-T8S-R16E  
Duchesne Co, Utah  
API #43-013-30561; Lease #UTU-16535

Attachment E-1

# Monument Butte L-35-8-16

Spud Date: 11/07/06  
 Put on Production: 01/11/07  
 GL: 5527' KB: 5539'

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (311.68')  
 DEPTH LANDED: 323.53' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 148 jts (6496.11')  
 DEPTH LANDED: 6509.36' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

**TUBING**

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 198 jts (6240.00')  
 TUBING ANCHOR: 6252.00' KB  
 NO. OF JOINTS: 1 jts (31.45')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 6286.25' KB  
 NO. OF JOINTS: 2 jts (62.96')  
 TOTAL STRING LENGTH: EOT @ 6350.76' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 26' SM  
 SUCKER RODS 1-6' & 1-4' x 7/8" pony rod, 246-7/8" scraped rods, 4-1 1/2" weight rods  
 PUMP SIZE: CDI 2-1/2" x 1-3/4" x 20' RHAC  
 STROKE LENGTH: 123"  
 PUMP SPEED: 4 SPM

**FRAC JOB**

01/03/07 6316-6326' **Frac CP5 sands as follows:**  
 14928# 20/40 sand in 315 bbls Lightning 17 frac fluid. Treated @ avg press of 2106 psi w/avg rate of 25.5 BPM. ISIP 1880 psi. Calc flush: 6314 gal. Actual flush: 5754 gal.

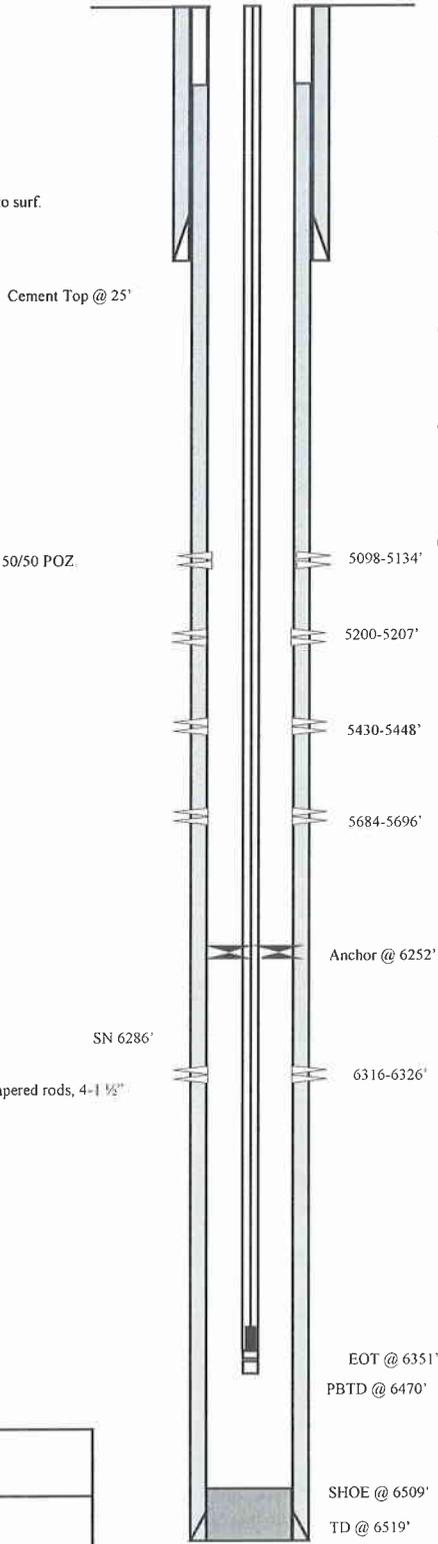
01/03/07 5684-5696' **Frac LODC sands as follows:**  
 19064# 20/40 sand in 327 bbls Lightning 17 frac fluid. Treated @ avg press of 2208 psi w/avg rate of 25.3 BPM. ISIP 2100 psi. Calc flush: 5682 gal. Actual flush: 5174 gal.

01/03/07 5430-5448' **Frac B2 sands as follows:**  
 79170# 20/40 sand in 611 bbls Lightning 17 frac fluid. Treated @ avg press of 1953 psi w/avg rate of 25.5 BPM. ISIP 2200 psi. Calc flush: 5428 gal. Actual flush: 4922 gal.

01/04/07 5200-5207' **Frac D3 sands as follows:**  
 14836# 20/40 sand in 263 bbls Lightning 17 frac fluid. Treated @ avg press of 2892 psi w/avg rate of 25.3 BPM. ISIP 2525 psi. Calc flush: 5198 gal. Actual flush: 4746 gal.

01/04/07 5098-5134' **Frac D1 sands as follows:**  
 158833# 20/40 sand in 1082 bbls Lightning 17 frac fluid. Treated @ avg press of 2380 psi w/avg rate of 25.2 BPM. ISIP 2625 psi. Calc flush: 5096 gal. Actual flush: 5002 gal.

09/07/07 **Workover. Rod & Tubing detail updated.**



**PERFORATION RECORD**

Date	Interval	Tool	Holes
12/29/06	6316-6326'	4 JSPF	40 holes
01/03/07	5684-5696'	4 JSPF	48 holes
01/03/07	5430-5448'	4 JSPF	72 holes
01/03/07	5200-5207'	4 JSPF	28 holes
01/04/07	5098-5134'	4 JSPF	136 holes

**NEWFIELD**

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**Monument Butte L-35-8-16**

1828' FSL & 2125' FEL

NW/SE Section 35-T8S-R16E

Duchesne Co, Utah

API #43-013-33254; Lease #UTU-16535

# Monument Butte Federal K-35-8-16

Spud Date: 11-10-06  
Put on Production: 2-1-07

GL: 5484' KB: 5496'

**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT 24#  
LENGTH 7 jts (311 65')  
DEPTH LANDED 323.5' KB  
HOLE SIZE 12-1/4"  
CEMENT DATA 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE 5-1/2"  
GRADE J-55  
WEIGHT 15.5#  
LENGTH 146 jts (6486 79')  
DEPTH LANDED 6500.04' KB  
HOLE SIZE 7-7/8"  
CEMENT DATA 325 sxs Prem Lite II mixed & 450 sxs 50/50 POZ  
CEMENT TOP AT 340'

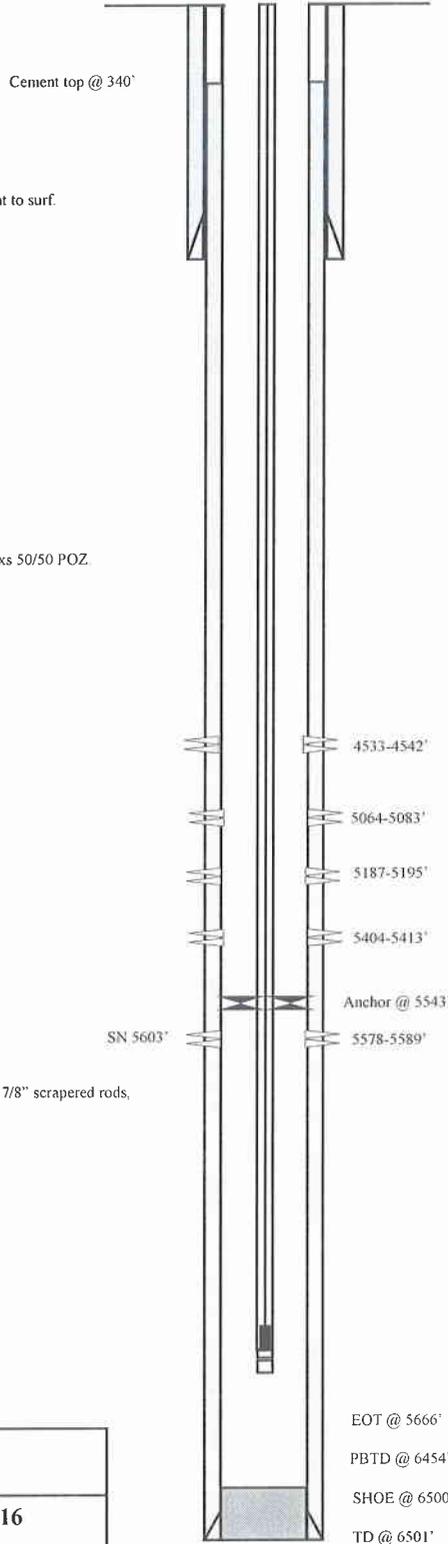
**TUBING**

SIZE/GRADE/WT 2-7/8" / J-55 / 6.5#  
NO OF JOINTS 184 jts (5530.82')  
TUBING ANCHOR 5542.82' KB  
NO OF JOINTS 2 jts (57.52')  
SEATING NIPPLE 2-7/8" (1 10')  
SN LANDED AT 5603.24' KB  
NO OF JOINTS 2 jts (61.02')  
TOTAL STRING LENGTH EOT @ 5665 81' KB

**SUCKER RODS**

POLISHED ROD 1-1/2" x 26' SM  
SUCKER RODS 1-8", 1-6", 2-4" X 7/8" pony rods, 219- 7/8" scraped rods, 4-1 1/2 weight rods  
PUMP SIZE 2-1/2" x 1-3/4" x 20" RHAC w/SM plunger  
STROKE LENGTH 123"  
PUMP SPEED, SPM 5 SPM

Wellbore Diagram



Initial Production: BOPD,  
MCFD, BWPD

**FRAC JOB**

01-17-07	5578-5589'	<b>Frac A3 sands as follows:</b> 90492# 20/40 sand in 691 bbls Lightning 17 frac fluid. Treated @ avg press of 2069 psi w/avg rate of 23.9 BPM ISIP 2260 psi. Calc flush: 5576 gal. Actual flush: 5069 gal
01-18-07	5404-5413'	<b>Frac B2 sands as follows:</b> 25452# 20/40 sand in 347 bbls Lightning 17 frac fluid. Treated @ avg press of 2011 psi w/avg rate of 23.9 BPM ISIP 2250 psi. Calc flush: 5402 gal. Actual flush: 4910 gal.
01-18-07	5187-5195'	<b>Frac D3 sands as follows:</b> 25258# 20/40 sand in 336 bbls Lightning 17 frac fluid. Treated @ avg press of 2048 psi w/avg rate of 24.5 BPM ISIP 2000 psi. Calc flush: 5485 gal. Actual flush: 4729 gal.
01-18-07	5064-5083'	<b>Frac D1 sands as follows:</b> 100346# 20/40 sand in 717 bbls Lightning 17 frac fluid. Treated @ avg press of 2268 w/avg rate of 24.5 BPM ISIP 2250 psi. Calc flush: 5062 gal. Actual flush: 4532 gal
01-18-07	4533-4542'	<b>Frac GB4 sands as follows:</b> 22213# 20/40 sand in 265 bbls Lightning 17 frac fluid. Treated @ avg press of 2044 w/avg rate of 24.6 BPM ISIP 1960 psi. Calc flush: 4531 gal. Actual flush: 4452 gal.

**PERFORATION RECORD**

01-08-07	5578-5589'	4 JSPF	44 holes
01-17-07	5404-5413'	4 JSPF	36 holes
01-18-07	5187-5195'	4 JSPF	32 holes
01-18-07	5064-5083'	4 JSPF	76 holes
01-18-07	4533-4542'	4 JSPF	36 holes

**NEWFIELD**

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**Monument Butte Federal K-35-8-16**

885' FNL & 671' FEL

SE/NE Section 35-T8S-R16E

Duchesne Co, Utah

API # 43-013-33253; Lease # UTU-16535

EOT @ 5666'  
PBTD @ 6454'  
SHOE @ 6500'  
TD @ 6501'

# Monument Butte Federal #2-35

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

Initial Production: 18 BOPD,  
 171 MCFPD, 0 BWPD

GL: 5515' KB: 5532'

**SURFACE CASING**

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

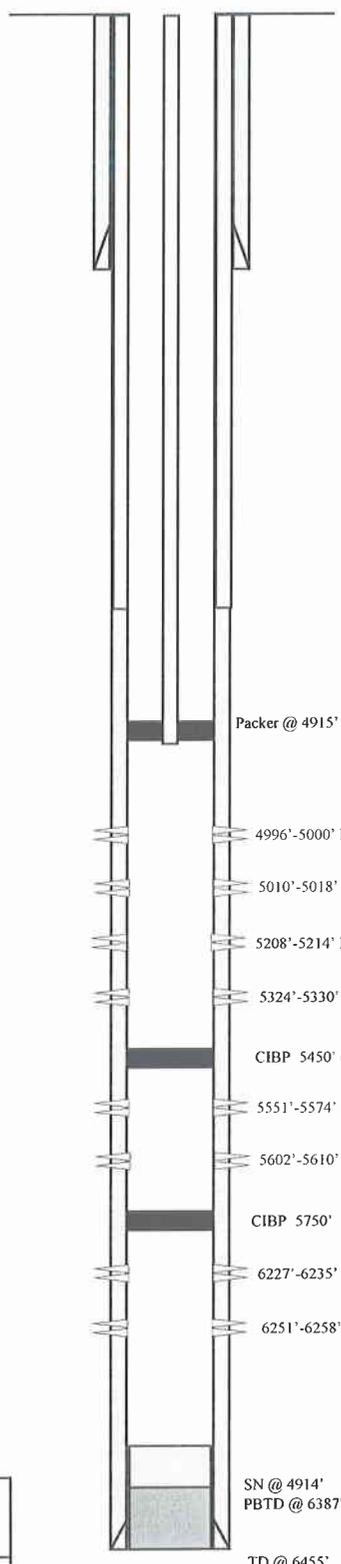
**PRODUCTION CASING**

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

**TUBING**

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

Injection Wellbore Diagram



**FRAC JOB**

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

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

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

9/02/88 Convert to Injector.  
 1/4/08 **5 Year MIT completed and submitted.**

**PERFORATION RECORD**

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

**NEWFIELD**

**Monument Butte Federal #2-35**  
 2090 FSL & 660 FEL  
 NESE Section 35-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-30606; Lease #U-16535

SN @ 4914'  
 PBTD @ 6387'  
 TD @ 6455'

Attachment E-4

# Monument Butte #12-36

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

GL: 5505' KB: 5515'

## SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts  
DEPTH LANDED: 296' GL  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 210 sxs Class "G" cmt

## PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
DEPTH LANDED: 5700'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 400 sxs Class "G"  
EST CEMENT TOP AT: 3040 per CBL

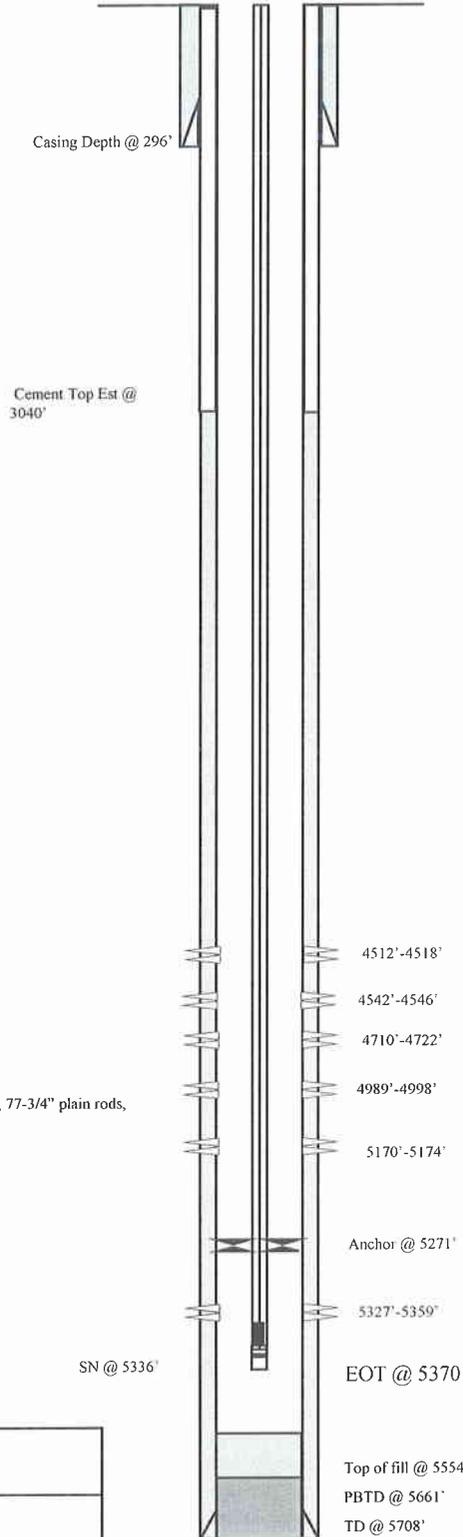
## TUBING

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

## SUCKER RODS

POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 6-1 1/2" weight bars, 17-3/4" guided rods, 77-3/4" plain rods, 112-3/4" guided rods, 1-2', 2-6' x 3/4" pony rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 15.5' Randy's RHAC pump  
STROKE LENGTH: 74"  
PUMP SPEED, SPM: 4 1/2 SPM

Wellbore Diagram



Initial Production: 45 BOPD,  
202 MCFD, 3 BWPD

## FRAC JOB

11/29/83	5327'-5359'	<b>Frac B-2 sand as follows:</b> 53,800# 20/40 sand in 971 bbls 5% KCl fluid. Treated @ avg press of 2630 psi w/avg rate of 30 BPM. ISIP 2700 psi.
10/09/83	4989'-5006'	<b>Frac D-1 sand as follows:</b> 82,000# 20/40 sand in 583 bbls 5% KCl fluid. Treated @ avg press of 1700 psi w/avg rate of 25 BPM. ISIP 1850 psi.
1/7/02	5327'-5359'	<b>Frac B-2 sand as follows:</b> 33,092# 20/40 sand in 393 bbls Viking I-25 fluid. Treated @ avg press of 4500 psi w/avg rate of 7 BPM. ISIP 6000 psi. Screened out.
1/7/02	5170'-5174'	<b>Frac C-SD sand as follows:</b> 17,000# 20/40 sand in 116 bbls Viking I-25 fluid. Treated @ avg press of 2900 psi w/avg rate of 5 BPM. ISIP 5180 psi. Screened out.
1/8/02	4710'-4722'	<b>Frac PB-10 sand as follows:</b> 32,500# 20/40 sand in 310 bbls Viking I-25 fluid. Treated @ avg press of 2200 psi w/avg rate of 25 BPM. ISIP 2490 psi. Cal. flush: 4710 gal, Act flush: 4620 gal.
1/8/02	4512'-4546'	<b>Frac GB sand as follows:</b> 33,000# 20/40 sand in 302 bbls Viking I-25 fluid. Treated @ avg press of 2200 psi w/avg rate of 25 BPM. ISIP 2250 psi. Cal. flush: 4512 gal, Act flush: 4410 gal.
10/8/07		Pump change. Updated rod & tubing details.

## PERFORATION RECORD

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

**NEWFIELD**

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**Monument Butte #12-36**

638' FWL & 2046' FSL

NWSW Section 36-T8S-R16E

Duchesne Co, Utah

API #43-013-30746; Lease #ML-22061

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

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

Initial Production: 161 BOPD,  
 NM MCFD, NM BWPD

Injection Wellbore  
 Diagram

**SURFACE CASING**

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

**PRODUCTION CASING**

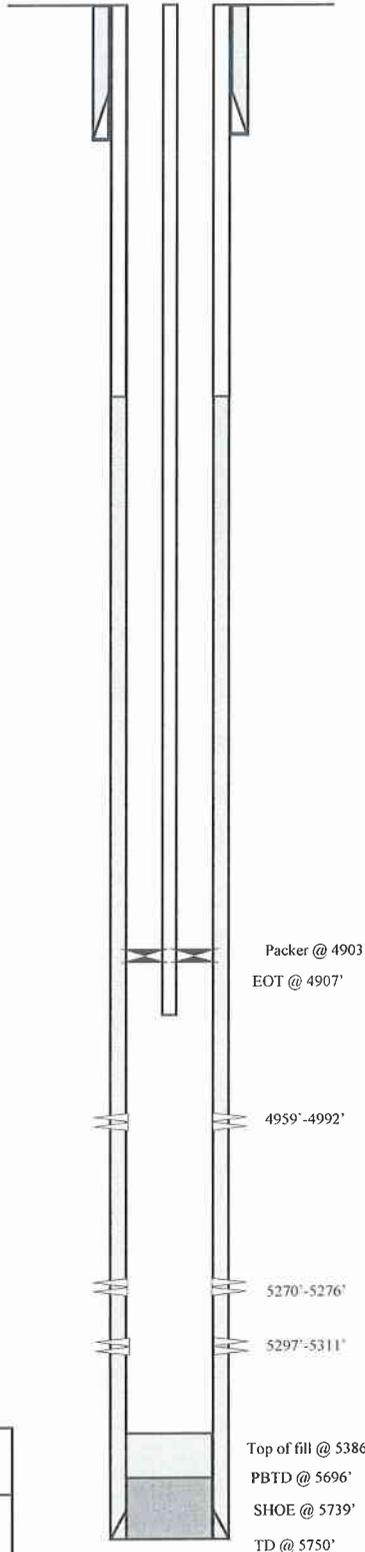
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 DEPTH LANDED: 5739'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 150 sxs HiFill & 350 sxs Thixotropic  
 CEMENT TOP AT: 1488' per CBL

**TUBING**

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

**FRAC JOB**

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



**PERFORATION RECORD**

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

**NEWFIELD**

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

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

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

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

Initial Production: 124 BOPD,  
 60 MCFD, 8 BWPD

Injection  
 Wellbore Diagram

**SURFACE CASING**

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

**PRODUCTION CASING**

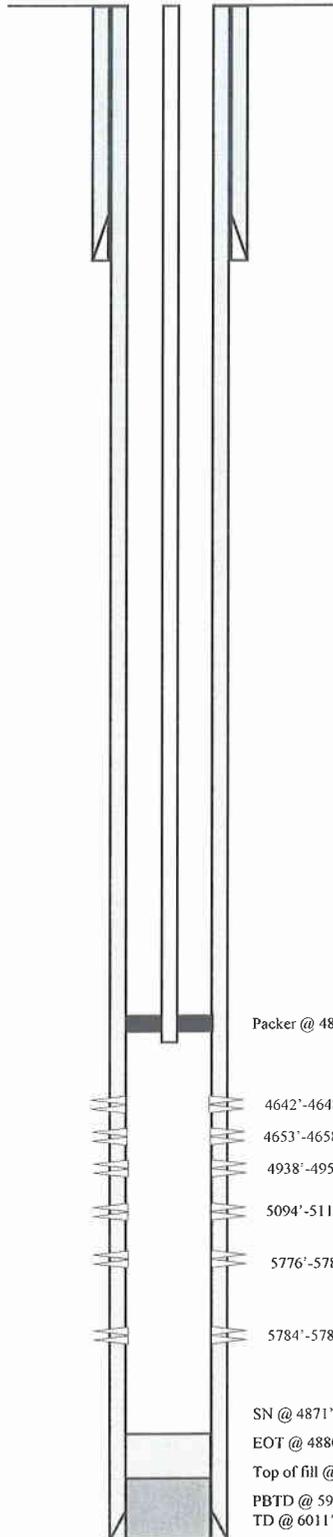
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 147 jts 6011'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 542 sxs Pacesetter Lite & 295 sxs Class "G"  
 CEMENT TOP AT: ? per CBL

**TUBING**

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

**FRAC JOB**

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



**PERFORATION RECORD**

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



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

# Monument Butte State #13-36

IP 71 BOPD; 0 MCFD; 0 BWD

SPUD DATE 12/19/82  
 Put on Production 1/28/83  
 Put on Injection 2/22/00  
 GL: 5396' KB 5408'

**SURFACE CASING:**

CSG SIZE 8 5/8"  
 WEIGHT 23#  
 DEPTH LANDED: 281'  
 HOLE SIZE: 12 1/2"  
 CEMENT DATA: 210 sx Class "G" plus 2%  
 CaCl and 1/4#/sx flakes to sfc

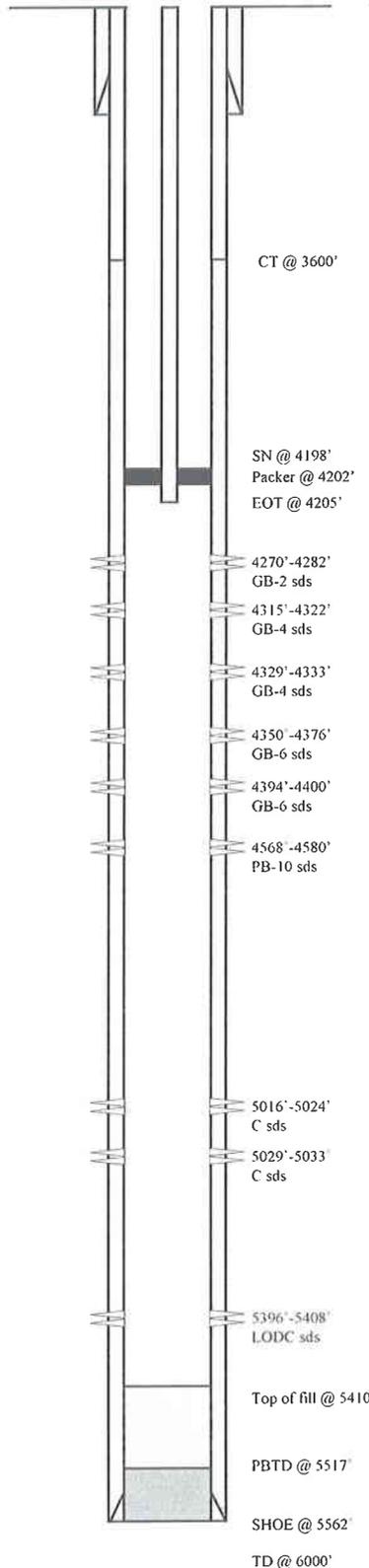
**PRODUCTION CASING**

SIZE: 5 1/2"  
 GRADE: K-55  
 WEIGHT: 17#  
 LENGTH 127 jts 5562'  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 280 sx Gypseal cement  
 CEMENT TOP @ 3600'

**TUBING:**

SIZE/GRADE/WT 2 7/8" / J-55 / 6.5#  
 NO OF JOINTS 129 jts (4184.59')  
 SEATING NIPPLE 2 7/8" (1 10')  
 SN LANDED AT 4197.69' KB  
 PACKER 4202' KB  
 EOT @ 4205.00' KB

**Injection Wellbore Diagram**



**FRAC JOBS**

1/08/83	5396'-5408'	<b>Frac LODC sands as follows:</b> 62,000# 20/40 sand in 488 bbbls frac fluid Treated @ avg press of 2950 psi w/avg rate of 29 BPM ISIP 2140 psi Calc. flush 5396 gal. Actual flush: 5334 gal.
1/13/83	5396'-5408'	<b>Frac C sands as follows:</b> 18,040# 20/40 sand in 365 bbbls frac fluid Treated @ avg press of 2300 psi w/avg rate of 40 BPM ISIP 4500 psi Screened out.
9/08/84	4350'-4376'	<b>Frac GB6 sands as follows:</b> 107,000# 20/40 sand + 24,000# 10/20 sand in 881 bbbls gelled 5% KCl. Treated @ avg press of 1800 psi w/avg rate of 22 BPM ISIP 2080 psi. Calc. flush: 4350 gal. Actual flush: 4500 gal.
09/29/03		Add new perforations to Inj. Well.
8/26/08		5 Year MIT completed and submitted.

**PERFORATION RECORD:**

1-08-83	5396'-5408'	1 SPF	13 holes
1-13-83	5016'-5024'	1 SPF	8 holes
1-13-83	5029'-5033'	1 SPF	4 holes
9-07-84	4350'-4376'	1 SPF	27 holes
09/26/03	4568'-4580'	4 JSPF	48 holes
09/26/03	4394'-4400'	4 JSPF	24 holes
09/26/03	4329'-4333'	4 JSPF	16 holes
09/26/03	4315'-4322'	4 JSPF	28 holes
09/26/03	4270'-4282'	4 JSPF	48 holes

**NEWFIELD**

Monument Butte State #13-36  
 818 FWL & 697 FSL  
 SWSW Section 36-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-30623; Lease #U-22061

Attachment E-8

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

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

Initial Production: 43 BOPD,  
 70 MCFD, 0 BWPD

Wellbore Diagram

**SURFACE CASING**

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

**PRODUCTION CASING**

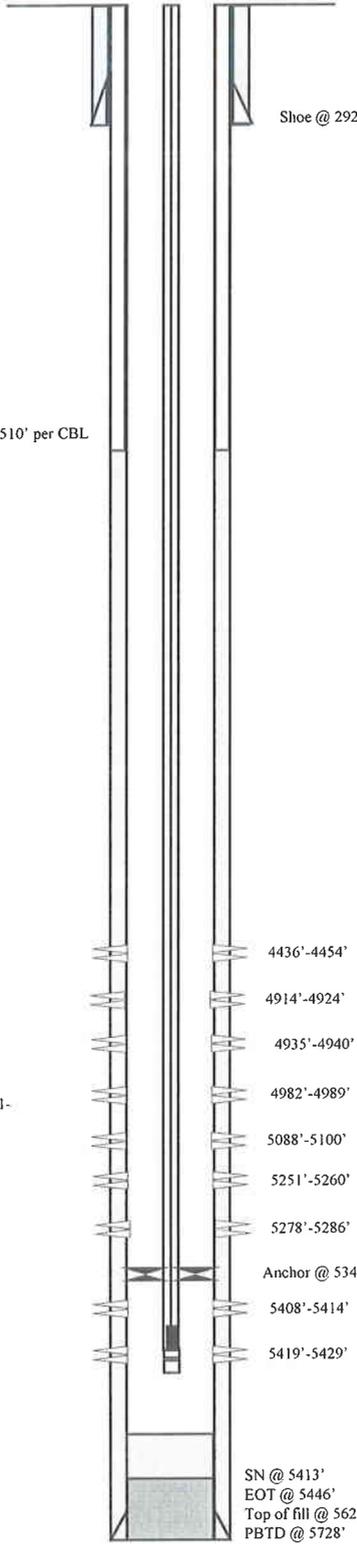
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 17#  
 DEPTH LANDED: 5771'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 250 sxs Lodense & 275 sxs Thixotropic  
 CEMENT TOP AT 1510' per CBL

**TUBING**

SIZE/GRADE/WT: 2-7/8" / J-55  
 NO OF JOINTS: 163 jts (5335 23')  
 TUBING ANCHOR: 5348 23'  
 NO OF JOINTS: 2 jts (62.00')  
 SEATING NIPPLE: 2-7/8" (1 10')  
 SN LANDED AT: 5413 03' KB  
 NO OF JOINTS: 1 jts (30.97')  
 TOTAL STRING LENGTH: EOT @ 5445.55'

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' polished rod  
 SUCKER RODS: 2-3/4x2'-1-3/4x8' pony rods, 101-3/4" scraped rods, 91-3/4" plain rods, 20-3/4" scraped rods, 4-1 1/2" weight rods  
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 12' x 16' RHAC pump  
 STROKE LENGTH: 72"  
 PUMP SPEED: 4 SPM



**FRAC JOB**

11/10/83	5408'-5429'	<b>Frac A1 sand as follows:</b> 146,440# 20/40 sand in 980 bbls frac fluid. Treated @ avg press of 2500 psi w/avg rate of 41.5 BPM. ISIP 1820 psi. Calc. flush: 5408 gal., Actual flush: 5400 gal. 3/24/84
4914'-4940'		<b>Frac D1 sand as follows:</b> 83,500# 20/40 sand in 619 bbls frac fluid. Treated @ avg press of 2100 psi w/avg rate of 30 BPM. ISIP 1900 psi. Calc. flush: 4914 gal., Actual flush: 4800 gal. 8/28/90
5251'-5286'		<b>Frac B2 sand as follows:</b> 13,000# 20/40 sand + 17,000# 16/30 sand in 642 bbls frac fluid. Treated @ avg press of 3350 psi, ISIP 1710 psi. Calc. flush: 1336 gal., Actual flush: 1335 gal. 8/30/90
5088'-5100'		<b>Frac C-sd as follows:</b> 34,000# 20/40 sand in 680 bbls frac fluid. Treated @ avg press of 3450 psi, ISIP 2220 psi. Calc. flush: 1284 gal., Actual flush: 1281 gal.
8/31/90	4914'-4989'	<b>Frac D1 &amp; D2 as follows:</b> 24,000# 20/40 sand + 45,000# 16/30 sand in 497 bbls frac fluid. Treated @ avg press of 3400 psi, ISIP 2000 psi. Calc. flush: 1235 gal., Actual flush: 1386 gal. 5/24/01
4436'-4454'		<b>Frac CB-6 sand as follows:</b> 101,440# 20/40 sand in 426 bbls Viking I-25 fluid. Treated @ avg press of 2560 psi w/avg rate of 32 BPM. ISIP 2530 psi. Calc. flush: 4436 gal., Actual flush: 4326 gal.
05/29/08		pump change. Updated tubing and rod detail
10-1-08		Tubing Leak. Updated rod & tubing details
6/17/09		Pump Change. Updated r & t details

**PERFORATION RECORD**

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

SN @ 5413'  
 EOT @ 5446'  
 Top of fill @ 5626'  
 PBTB @ 5728'  
 TD @ 5800'



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

# Monument Butte #2-2-9-16

Spud Date: 08/28/2002  
 Put on Production: 01/21/2003  
 GL: 5475' KB: 5487'

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

Injection Wellbore Diagram

**SURFACE CASING**

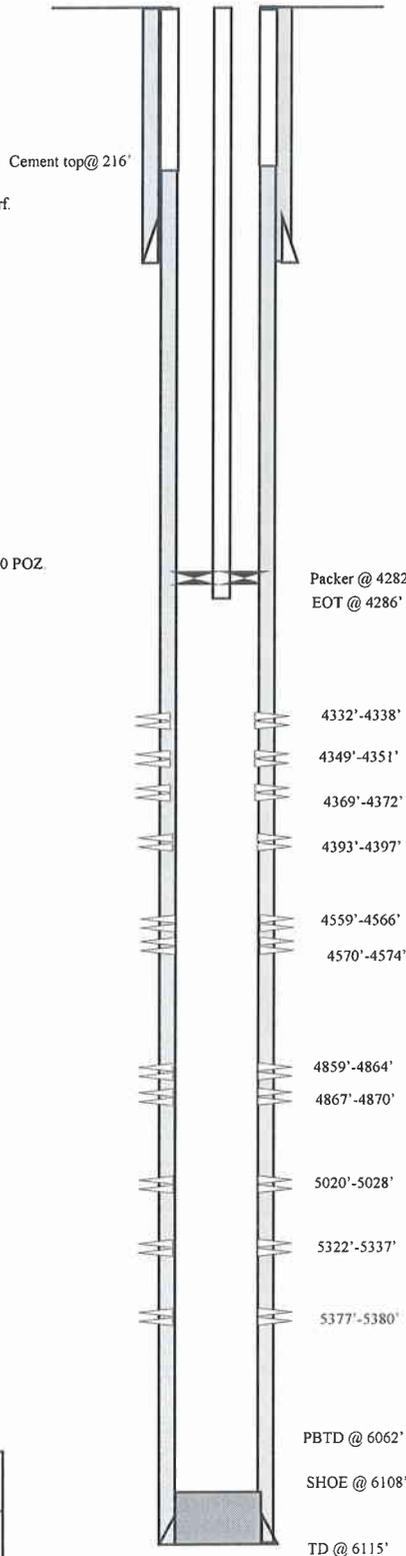
CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (290.39')  
 DEPTH LANDED: 298.39' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 145 sxs Class "G" cmt, est 4 bbls cmt to surf.

**PRODUCTION CASING**

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

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 137 jts (4265.23')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4277.23' KB  
 TOTAL STRING LENGTH: EOT @ 4285.73'



**FRAC JOB**

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

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

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

3/24/09 **Well converted to an Injection well.**

3/31/09 **MIT completed and submitted.**

**PERFORATION RECORD**

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

**NEWFIELD**

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

# Monument Butte 1A-2-9-16

Spud Date: 08/16/2002  
 Put on Production: 9/21/02  
 GL: 5440' KB: 5450'

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (293')  
 DEPTH LANDED: 301' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 145 sxs Class "G" cmt, est 5 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 136 jts (6070')  
 DEPTH LANDED: 6068' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
 CEMENT TOP AT: 30'

**TUBING**

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
 NO OF JOINTS: 183 jts (5754')  
 TUBING ANCHOR: 5764' KB  
 NO OF JOINTS: 1 jts (31')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5798' KB  
 NO OF JOINTS: 2 jts (63')  
 TOTAL STRING LENGTH: EOT @ 5862' W/10' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 1-8', 1-6', 1-2' x 3/4" pony rods, 100-3/4" scraped rods, 115-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight bars.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 15.5' RHAC  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 4 SPM  
 LOGS: DIGL/SP/GR/CAL

**FRAC JOB**

9/18/02 5661'-5811' **Frac CP, 5,2,3 sands as follows:**  
 60,000# 20/40 sand in 260 bbls Viking I-25 fluid. Treated @ avg press of 1475 psi w/avg rate of 25.6 BPM. ISIP 1920 psi. Calc flush: 5661 gal. Actual flush: 5565 gal.

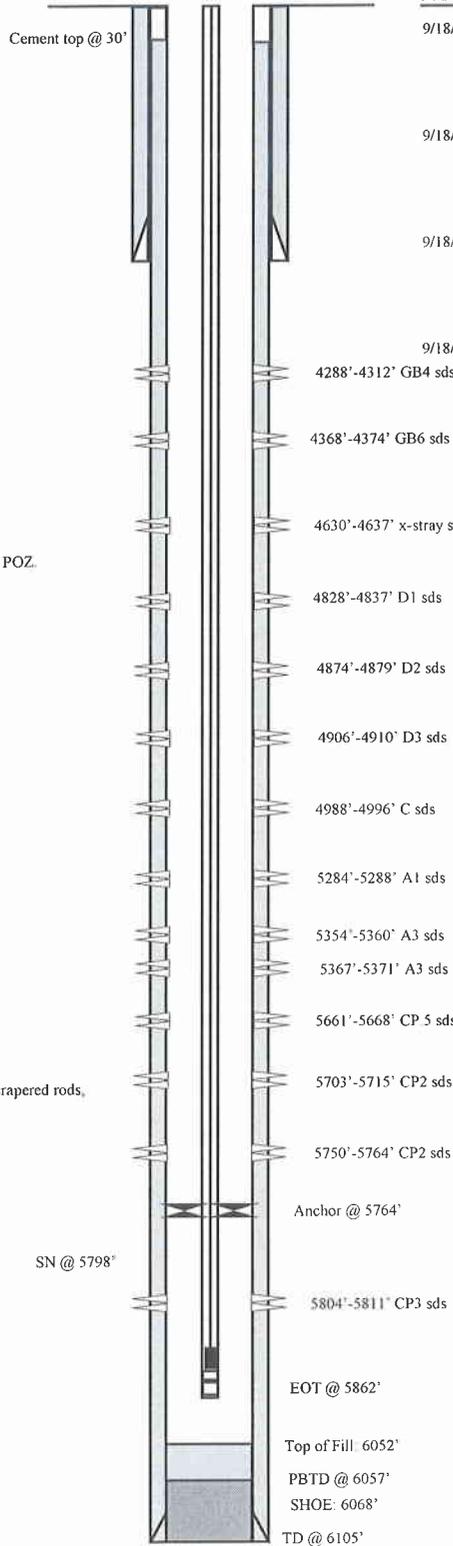
9/18/02 5284'-5371' **Frac A 1,3, sands as follows:**  
 6000# 20/40 sand in 258 bbls Viking I-25 fluid. Treated @ avg press of 1850 psi w/avg rate of 25.7 BPM. ISIP 2080 psi. Calc flush: 5284 gal. Actual flush: 5208 gal.

9/18/02 4828'-4996' **Frac C/D sands as follows:**  
 75,000# 20/40 sand in 337 bbls Viking I-25 fluid. Treated @ avg press of 1835 psi w/avg rate of 25.9 BPM. ISIP 2090 psi. Calc flush: 4828 gal. Actual flush: 4746 gal.

9/18/02 4288'-4637' **Frac X/GB 4,6 sands as follows:**  
 96,480# 20/40 sand in 391 bbls Viking I-25 fluid. Treated @ avg press of 1685 psi w/avg rate of 25.7 BPM. ISIP 1980 psi. Calc flush: 4288 gal. Actual flush: 4200 gal.

**PERFORATION RECORD**

9/18/02	5804'-5811'	4 JSPF	28 holes
9/18/02	5750'-5754'	4 JSPF	16 holes
9/18/02	5703'-5715'	4 JSPF	48 holes
9/18/02	5661'-5668'	4 JSPF	28 holes
9/18/02	5367'-5371'	4 JSPF	16 holes
9/18/02	5354'-5360'	4 JSPF	24 holes
9/18/02	5284'-5288'	4 JSPF	16 holes
9/18/02	4988'-4996'	4 JSPF	32 holes
9/18/02	4906'-4910'	4 JSPF	16 holes
9/18/02	4874'-4879'	4 JSPF	20 holes
9/18/02	4828'-4837'	4 JSPF	36 holes
9/18/02	4630'-4637'	4 JSPF	28 holes
9/18/02	4368'-4374'	4 JSPF	24 holes
9/18/02	4288'-4312'	2 JSPF	48 holes



**Monument Butte #1A-2-9-16**  
 714' FNL & 728' FEL  
 NE/NE Section 2-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-32313; Lease #ML-21839

# Monument Butte Federal #4-1-9-16

Spud Date: 9/8/1995  
 Put on Production: 11/17/1995  
 GL: 5407' KB: 5420'

Initial Production: 41 BOPD,  
 44 MCFD, 7 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (305.57')  
 DEPTH LANDED: 303.87'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sxs Premium Cement + additives.

**PRODUCTION CASING**

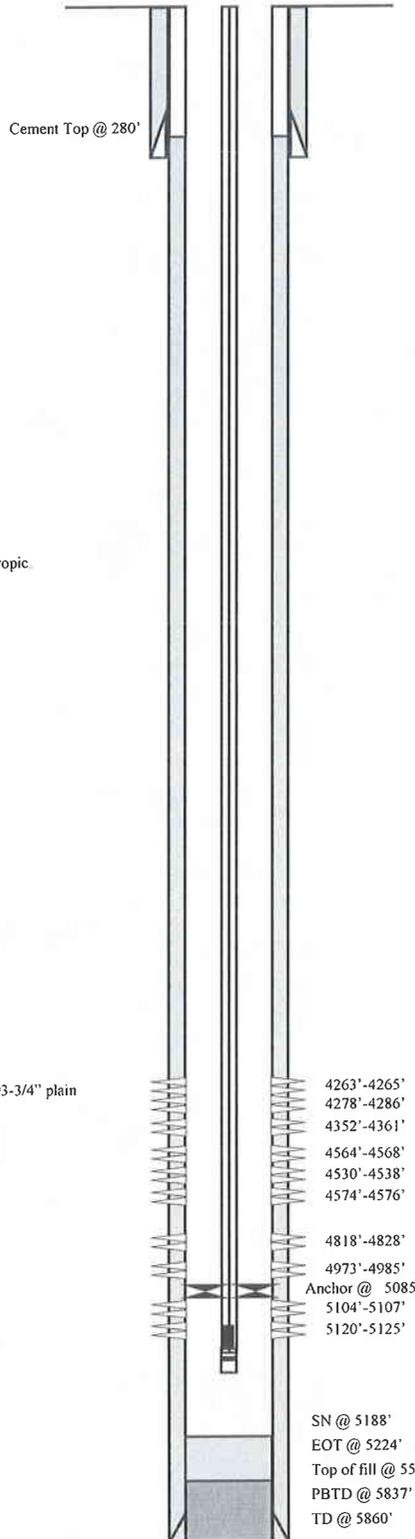
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 145 jts (5882.85')  
 DEPTH LANDED: 5865.57'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 275 sxs HiFill Standard & 300 sxs Thixotropic  
 CEMENT TOP AT: 280' per CBL

**TUBING**

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 154 jts (5072.77')  
 TUBING ANCHOR: 5085.77' KB  
 NO. OF JOINTS: 3 jts (100.32')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5188.89' KB  
 NO. OF JOINTS: 1 jt (33.67')  
 TOTAL STRING LENGTH: EOT @ 5224.06' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 6- 1 1/2" weight bars, 10-3/4" scraper rods, 93-3/4" plain rods, 98- 3/4" scraper rods, 1-4', x 3/4" pony rod.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC  
 STROKE LENGTH: 74"  
 PUMP SPEED, SPM: 3 SPM  
 LOGS: DIGL/SP/GR/CAL



**FRAC JOB**

11/11/95	4973'-4985'	<b>Frac C sand as follows:</b> 38,000# 16/30 sand in 370 bbls fluid. Treated @ avg press of 3000 psi w/avg rate of 33.5 BPM. Screened out
11/14/95	4818'-4828'	<b>Frac D sand as follows:</b> 54,900# 20/40 sand in 479 bbls Boragel fluid. Treated @ avg press of 2150 psi w/avg rate of 28.6 BPM. ISIP 2176 psi. Flowed for 5 hrs then died.
6/20/02	5104'-5125'	<b>Frac B2 sand as follows:</b> 26,500# 20/40 sand in 290 bbls Viking I-25 frac fluid. Treated @ avg press of 3580 psi w/avg rate of 15.7 BPM. ISIP 2150 psi. Calc. Flush: 1280 gal. Actual flush: 1176 gal.
6/20/02	4530'-4576'	<b>Frac PB10, 11 sands as follows:</b> 31,743# 20/40 sand in 363 bbls Viking I-25 frac fluid. Treated @ avg press of 2350 psi w/avg rate of 25 BPM. ISIP 2520 psi. Calc. Flush: 4564 gal. Actual flush: 4410 gal.
6/21/02	4263'-4361'	<b>Frac GB4, 6 sands as follows:</b> 51,877# 20/40 sand in 441 bbls Viking I-25 frac fluid. Treated @ avg press of 2350 psi w/avg rate of 25.7 BPM. ISIP 2300 psi. Calc. Flush: 4263 gal. Actual flush: 4158 gal.

**PERFORATION RECORD**

11/10/95	4973'-4985'	4 JSPF	52 holes
11/14/95	4818'-4828'	4 JSPF	44 holes
6/19/02	5120'-5125'	4 JSPF	20 holes
6/19/02	5104'-5107'	4 JSPF	12 holes
6/19/02	4574'-4576'	4 JSPF	08 holes
6/19/02	4530'-4538'	4 JSPF	32 holes
6/19/02	4564'-4568'	4 JSPF	16 holes
6/20/02	4352'-4361'	4 JSPF	36 holes
6/20/02	4278'-4286'	4 JSPF	32 holes
6/20/02	4263'-4265'	4 JSPF	08 holes

**NEWFIELD**



Monument Butte Fed. #4-1-9-16  
 799' FNL & 608' FWL  
 NW/NW Section 1-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-31545; Lease #UTU-72103

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

Spud Date: 8/25/81  
 Put on Production: 11/6/81  
 GL: 5457' KB: 5469'

Initial Production: 75 BOPD,  
 0 MCFD, 20 BWPD

**SURFACE CASING**

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

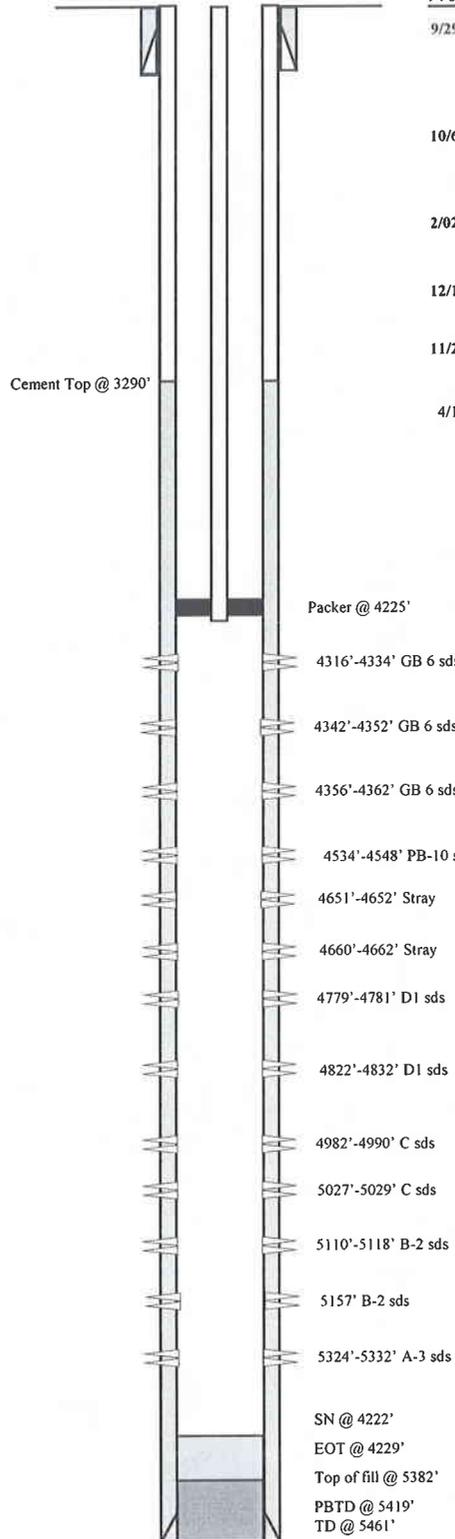
**PRODUCTION CASING**

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

**TUBING**

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

**Injection Wellbore Diagram**



**FRAC JOB**

9/29/81	4651'-5328'	Frac A,B,C,D sands as follows: 35,000# 20/40 sand + 11,500 # 10/20 sand in 440 bbls gelled diesel Treated @ avg press of 4300 psi w/avg rate of 21 BPM. ISIP 2450. Flush to top perms.
10/6/81	4534'-4544'	Frac PB-10 sand as follows: 29,000# 20/40 sand in 286 bbls gelled diesel. Treated @ avg press of 3200 psi w/avg rate of 12 BPM ISIP 2600
2/02/85	4317'-4350'	Frac zone as follows: 118,000# 20/40 sand in 785 bbls gelled frac fluid.
12/14/01		Convert to injector.
11/21/06		5 Year MIT completed on 11/15/06 and submitted on 11/21/06.
4/16/08		Zone Stimulation

**PERFORATION RECORD**

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

**NEWFIELD**

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**Monument Butte St. #1-2-9-16**  
 1605' FNL & 1908' FEL  
 SWNE Section 2-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-30596; Lease #U-21839

# S. Monument Butte G-1-9-16

Spud Date: 8/16/08  
 Put on Production: 9/24/08  
 GL: 5404' KB: 5416'

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (324.89')  
 DEPTH LANDED: 336.74'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 1- 160, sxs Class "G" cmt, est 3 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 147 jts (6266.29')  
 SET AT: 6236.17'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 350 sx Premilite II and 450 sx 50/50 Poz  
 CEMENT TOP AT: 24'

**TUBING**

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#  
 NO. OF JOINTS: 195 jts ( 6004.69')  
 TUBING ANCHOR: 6016.69' KB  
 NO. OF JOINTS: 1 jt ( 30.67')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 6050.16' KB  
 NO. OF JOINTS: 1 jt ( 31.05')  
 TOTAL STRING LENGTH: EOT @ 6082.76'

**SUCKER RODS**

POLISHED ROD: 1 1/2" x 26' polished rod  
 SUCKER RODS: 1-8", 1-6' & 1-4' x 7/8" ponies, 237-7/8" scraped rods, 4-1 1/2" wt rods, 1 5/8" shear cplg (21k)  
 PUMP SIZE: CDI 2 1/2" x 1 3/4" x 20"  
 STROKE LENGTH: 122  
 PUMP SPEED, SPM: 5.5

**FRAC JOB**

9/17/08 6062-6072' Frac CP5 sds as follows:  
 30,582#'s of 20/40 sand in 425 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2124 psi w/ ave rate of 21.2 BPM. ISIP 1956 psi. Actual flush: 5557 gals.

9/17/08 5888-5904' Frac CP3 sds as follows:  
 45,555#'s of 20/40 sand in 465 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1725 psi w/ ave rate of 22.3 BPM. ISIP 1772 psi. Actual flush: 5296 gals.

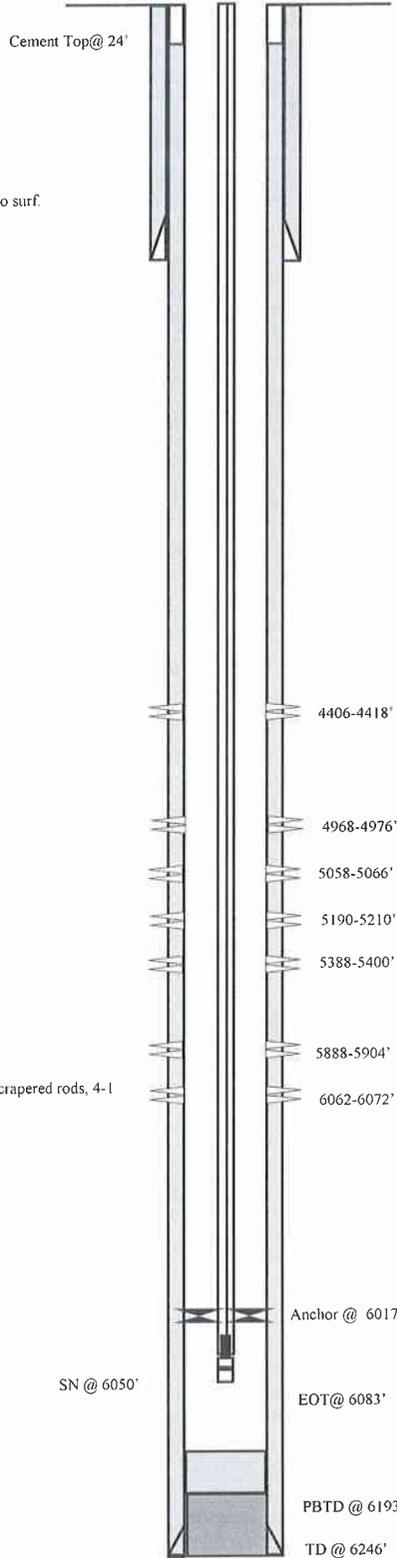
9/18/08 5388-5400' Frac A1 sds as follows:  
 45,735#'s of 20/40 sand in 452 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1841 psi w/ ave rate of 22.3 BPM. ISIP 1967 psi. Actual flush: 4880 gals.

9/18/08 5190-5210' Frac B2 sds as follows:  
 55,539#'s of 20/40 sand in 493 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1702 psi w/ ave rate of 22.3 BPM. ISIP 1945 psi. Actual flush: 4683 gals.

9/18/08 5058-5066' Frac C sds as follows:  
 25,121#'s of 20/40 sand in 380 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2264 psi w/ ave rate of 22.3 BPM. ISIP 2721 psi. Actual flush: 4553 gals.

9/18/08 4968-4976' Frac D2 sds as follows:  
 25,324#'s of 20/40 sand in 356 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2072 psi w/ ave rate of 22.3 BPM. ISIP 1963 psi. Actual flush: 4376 gals.

9/18/08 4406-4418' Frac GB6 sds as follows:  
 27,816#'s of 20/40 sand in 374 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2359 psi w/ ave rate of 22.2 BPM. ISIP 2078 psi. Actual flush: 4322 gals.



**PERFORATION RECORD**

9/18/08	4406-4418'	4 JSPF	48 holes
9/18/08	4968-4976'	4 JSPF	32 holes
9/18/08	5058-5066'	4 JSPF	32 holes
9/18/08	5190-5210'	4 JSPF	80 holes
9/18/08	5388-5400'	4 JSPF	48 holes
9/17/08	5888-5904'	4 JSPF	32 holes
9/17/08	6062-6072'	4 JSPF	40 holes

**NEWFIELD**

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**S. Monument Butte G-1-9-16**

2076' FNL & 2024' FWL

SE/NW Section 1-T9S-R16E

Duchesne Co, Utah

API #43-013-33964; Lease #UTU-72103

# Monument Butte St. #8-2-9-16

Spud Date: 10/06/95  
Put on Production: 12/02/95

Initial Production: 149 BOPD,  
105 MCFD, 2 BWPD

GL: 5447' KB: 5461'

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
DEPTH LANDED: 302'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 120 sxs Class "G" cement.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
DEPTH LANDED: 5891'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 225 sxs HiFill & 210 sxs premium Plus.  
CEMENT TOP AT: ? per CBL

### TUBING

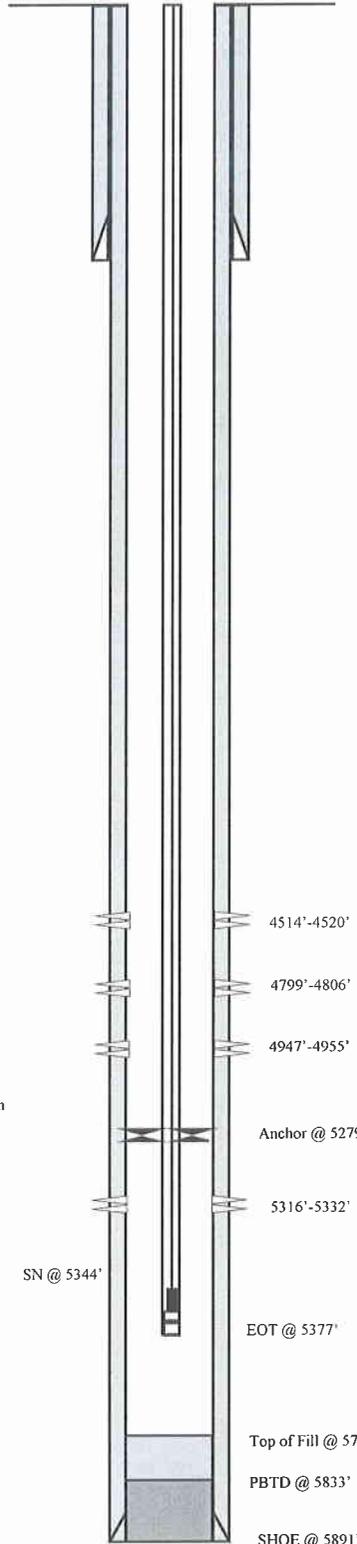
SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 165 jts (5265.86')  
TUBING ANCHOR: 5278.86' KB  
NO. OF JOINTS: 2 jts (62.34')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5344' KB  
NO. OF JOINTS: 1 jts (31.75')  
TOTAL STRING LENGTH: EOT @ 5377.30' W/13' KB

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
SUCKER RODS: 6-1 1/2" weight bars, 20-3/4" guided rods, 93-3/4" plain rods, 93-3/4" guided rods, 1-4", 1-8' x 3/4" pony rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC  
STROKE LENGTH: 72"  
PUMP SPEED, ? SPM ?  
LOGS: DIGL/SP/GR/CAL



**Monument Butte St. #8-2-9-16**  
2078' FNL & 463' FEL  
SENE Section 2-T9S-R16E  
Duchesne Co, Utah  
API #43-013-31509; Lease #ML-21839



### FRAC JOB

11/22/95	5316'-5332'	<b>Frac A3 sand as follows:</b> 70,700# 20/40 sand in 537 bbls Boragel. Treated @ avg press of 2400 psi w/avg rate of 31.5 BPM. ISIP 2280 psi. Calc. flush: 5316 gal. Actual flush: 5233 gal.
11/25/95	4947'-4955'	<b>Frac C-sd sand as follows:</b> 47,000# 20/40 sand in 443 bbls Boragel. Treated @ avg press of 2200 psi w/avg rate of 27 BPM. ISIP 2130 psi. Calc. flush: 4947 gal. Actual flush: 4858 gal.
11/28/95	4799'-4806'	<b>Frac D1 sand as follows:</b> 48,200# 16/30 sand in 446 bbls Boragel. Treated @ avg press of 2200 psi w/avg rate of 25 BPM. ISIP 2255 psi. Calc. flush: 4799 gal. Actual flush: 4748 gal.
11/01/99		Tubing leak. Update rod and tubing details.
7/09/02	4514'-4520'	<b>Frac PB10 sand as follows:</b> 36,336# 20/40 sand in 347 bbls Viking I-25 fluid. Treated @ avg press of 2225 psi w/avg rate of 25.5 BPM. ISIP 2340 psi. Calc. flush: 4514 gal. Actual flush: 4410 gal.
8/5/03		Pump Change. Update tubing and rod details.
04/14/08		Parted Rods. Rod & tubing detail updated.

### PERFORATION RECORD

11/22/95	5316'-5332'	4 JSPF	64 holes
11/25/95	4947'-4955'	4 JSPF	32 holes
11/28/95	4799'-4806'	4 JSPF	28 holes
7/09/02	4514'-4520'	4 JSPF	24 holes

# Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory  
1553 East Highway 40  
Vernal, UT 84078

Attachment F

1 of 4



## Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**

Sample ID: **WA-29270**

Well Name: **FEDERAL 1-35-8-16**

Sample Point: **TANK**

Sample Date: **7 /27/2009**

Sales Rep: **Randy Huber**

Lab Tech: **Peter Poulsen**

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	8/3/2009	<b>Cations</b>	<b>mg/L</b>	<b>Anions</b>	<b>mg/L</b>
Temperature (°F):	160	Calcium (Ca):	40.00	Chloride (Cl):	19877.00
Sample Pressure (psig):	0	Magnesium (Mg):	48.80	Sulfate (SO <sub>4</sub> ):	38.00
Specific Gravity (g/cm <sup>3</sup> ):	1.0190	Barium (Ba):	76.00	Dissolved CO <sub>2</sub> :	0.01
pH:	8.6	Strontium (Sr):	-	Bicarbonate (HCO <sub>3</sub> ):	1171.00
Turbidity (NTU):	-	Sodium (Na):	12936.00	Carbonate (CO <sub>3</sub> ):	-
Calculated T.D.S. (mg/L)	34189	Potassium (K):	-	H <sub>2</sub> S:	0.01
Molar Conductivity (µS/cm):	51801	Iron (Fe):	1.82	Phosphate (PO <sub>4</sub> ):	-
Resitivity (Mohm):	0.1930	Manganese (Mn):	0.13	Silica (SiO <sub>2</sub> ):	-
		Lithium (Li):	-	Fluoride (F):	-
		Aluminum (Al):	-	Nitrate (NO <sub>3</sub> ):	-
		Ammonia NH <sub>3</sub> :	-	Lead (Pb):	-
				Zinc (Zn):	-
				Bromine (Br):	-
				Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
Temp °F	Gauge Press. psi	Calcium Carbonate CaCO <sub>3</sub>		Gypsum CaSO <sub>4</sub> · 2H <sub>2</sub> O		Calcium Sulfate CaSO <sub>4</sub>		Strontium Sulfate SrSO <sub>4</sub>		Barium Sulfate BaSO <sub>4</sub>		Calculated CO <sub>2</sub> psi
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	
160	0	11.06	47.79	0.00	-2878.80	0.00	-2565.10	-	-	7.77	54.37	0.05
80	0	8.46	50.52	0.00	48.70	0.00	-3893.50	-	-	40.45	71.47	0.03
100	0	10.30	55.28	0.00	55.62	0.00	-3684.40	-	-	26.00	68.07	0.03
120	0	11.36	55.86	0.00	56.97	0.00	-3363.20	-	-	17.08	64.17	0.04
140	0	11.60	53.28	0.00	53.74	0.00	-2976.40	-	-	11.43	59.63	0.04
160	0	11.06	47.79	0.00	47.18	0.00	-2565.10	-	-	7.77	54.37	0.05
180	0	9.97	40.36	0.00	39.22	0.00	-2160.50	-	-	5.36	48.25	0.05
200	0	8.62	32.48	0.00	31.44	0.00	-1784.10	-	-	3.75	41.15	0.05
220	2.51	7.15	25.60	0.00	25.03	0.00	-1469.10	-	-	2.59	32.45	0.05
240	10.3	5.88	19.66	0.00	19.57	0.00	-1176.00	-	-	1.84	22.71	0.05
260	20.76	4.78	14.92	0.00	15.25	0.00	-928.03	-	-	1.33	11.42	0.05
280	34.54	3.85	11.21	0.00	11.88	0.01	-722.46	-	-	0.96	-1.69	0.05
300	52.34	3.09	8.29	0.00	9.20	0.01	-555.07	-	-	0.70	-16.99	0.05

### Conclusions:

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

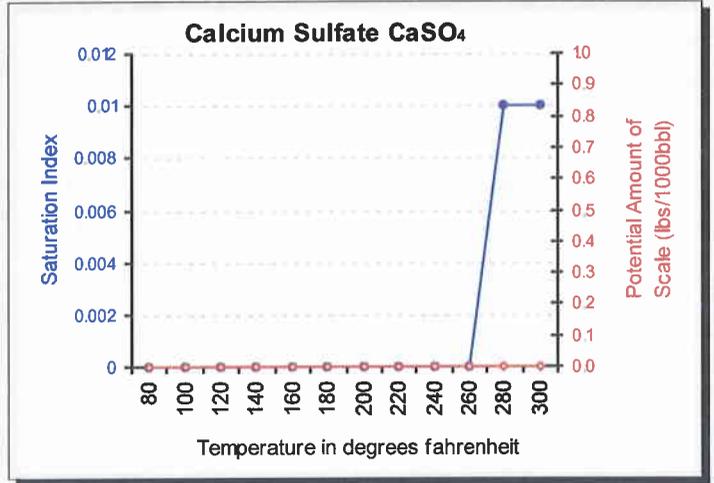
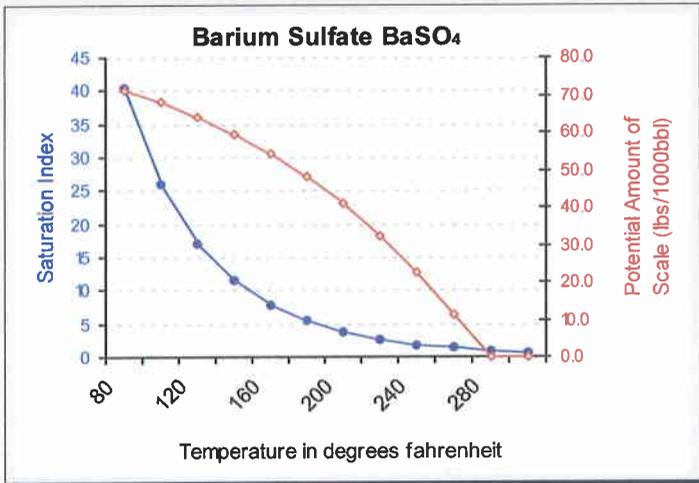
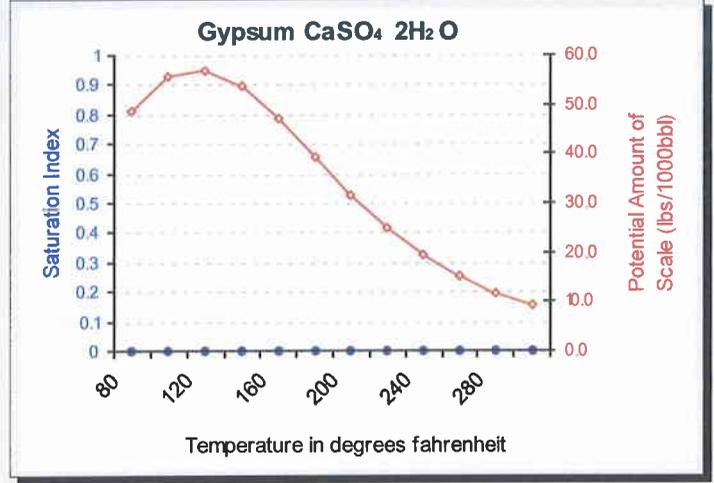
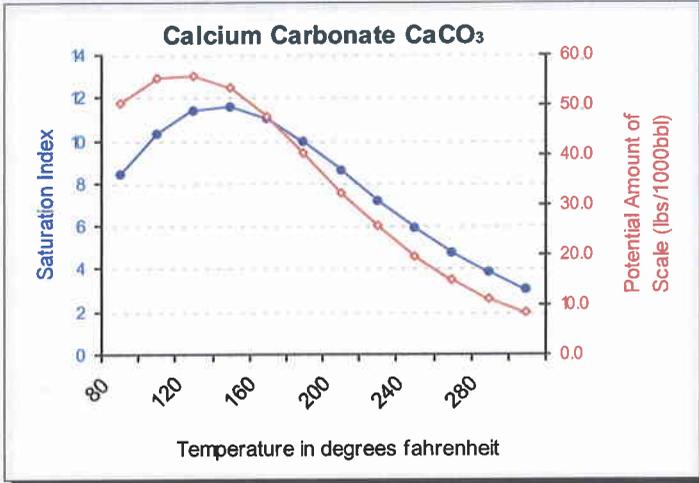
### Notes:



Scale Prediction Graphs

Well Name: **FEDERAL 1-35-8-16**

Sample ID: **WA-29270**



# Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory  
1553 East Highway 40  
Vernal, UT 84078

Attachment F  
3 of 4



## Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**

Sample ID: **WA-19260**

Well Name: **Mon Butte Injection**

Sample Point: **Triplex Suction**

Sample Date: **1 /6 /2009**

Sales Rep: **Randy Huber**

Lab Tech: **Mike Chapman**

Sample Specifics	
Test Date:	1/7/2009
Temperature (°F):	80
Sample Pressure (psig):	0
Specific Gravity (g/cm³):	1.0000
pH:	7.1
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	1831
Molar Conductivity (µS/cm):	2774
Resitivity (Mohm):	3.6049

Analysis @ Properties in Sample Specifics			
Cations	mg/L	Anions	mg/L
Calcium (Ca):	120.00	Chloride (Cl):	500.00
Magnesium (Mg):	-	Sulfate (SO <sub>4</sub> ):	12.00
Barium (Ba):	206.00	Dissolved CO <sub>2</sub> :	-
Strontium (Sr):	-	Bicarbonate (HCO <sub>3</sub> ):	634.00
Sodium (Na):	355.72	Carbonate (CO <sub>3</sub> ):	-
Potassium (K):	-	H <sub>2</sub> S:	-
Iron (Fe):	3.00	Phosphate (PO <sub>4</sub> ):	-
Manganese (Mn):	0.20	Silica (SiO <sub>2</sub> ):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO <sub>3</sub> ):	-
Ammonia NH <sub>3</sub> :	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bb1										
Temp °F	Gauge Press. psi	Calcium Carbonate CaCO <sub>3</sub>		Gypsum CaSO <sub>4</sub> · 2H <sub>2</sub> O		Calcium Sulfate CaSO <sub>4</sub>		Strontium Sulfate SrSO <sub>4</sub>		Barium Sulfate BaSO <sub>4</sub>		Calculated CO <sub>2</sub> psi
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	
80	0	1.61	0.31	0.00	-1252.30	0.00	-1459.70	-	-	258.58	24.59	1.48
80	0	1.61	0.31	0.00	-14.07	0.00	-1459.70	-	-	258.58	24.59	0.64
100	0	2.23	0.55	0.00	-11.68	0.00	-1354.10	-	-	174.02	24.35	0.80
120	0	2.88	0.75	0.00	-9.81	0.00	-1205.80	-	-	120.29	24.16	0.90
140	0	3.60	0.95	0.00	-8.32	0.00	-1036.00	-	-	85.13	23.99	1.02
160	0	4.34	1.14	0.00	-7.11	0.00	-862.65	-	-	61.59	23.85	1.16
180	0	5.09	1.32	0.00	-6.12	0.01	-698.06	-	-	45.41	23.72	1.28
200	0	5.79	1.49	0.01	-5.30	0.01	-550.22	-	-	34.05	23.60	1.31
220	2.51	6.40	1.65	0.01	-4.66	0.01	-425.85	-	-	25.63	23.47	1.33
240	10.3	6.95	1.79	0.01	-4.09	0.02	-319.21	-	-	19.73	23.26	1.37
260	20.76	7.40	1.91	0.01	-3.62	0.03	-232.59	-	-	15.35	22.98	1.40
280	34.54	7.74	1.99	0.01	-3.23	0.04	-163.93	-	-	12.05	22.61	1.44
300	52.34	7.95	2.02	0.01	-2.92	0.07	-110.69	-	-	9.54	22.10	1.48

### Conclusions:

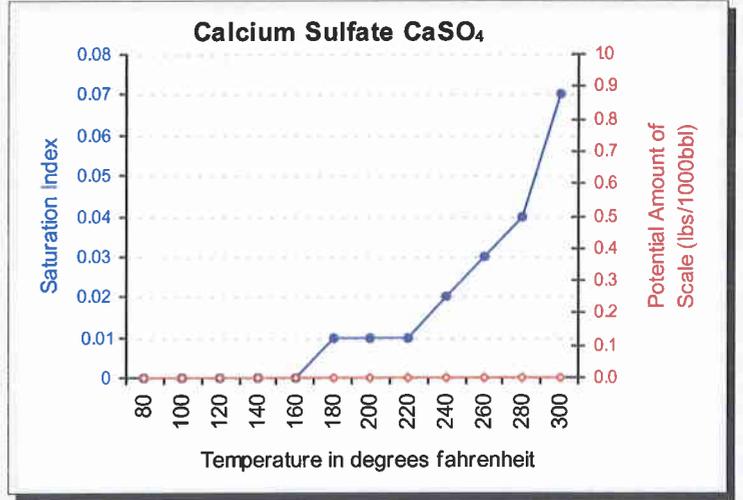
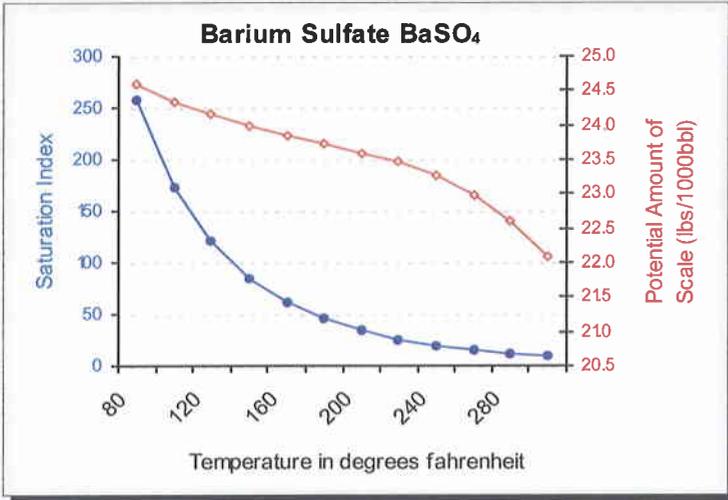
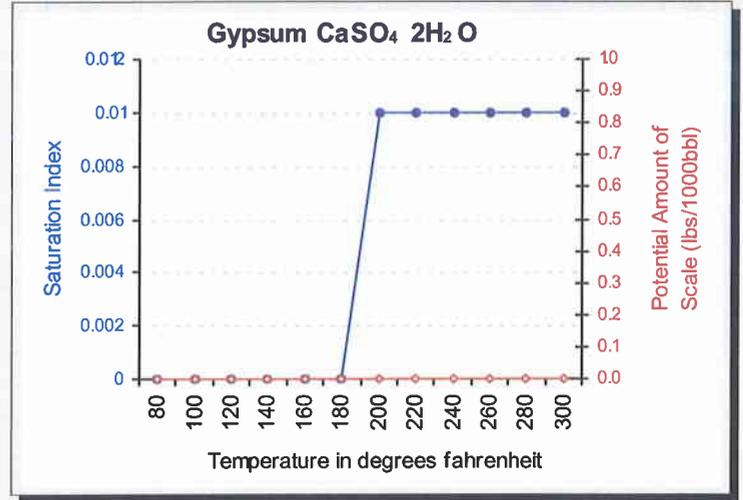
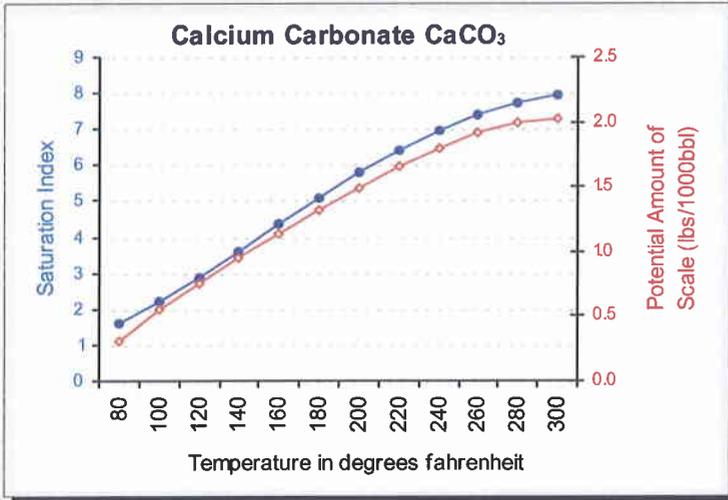
Calcium Carbonate scale is indicated at all temperatures from 80°F to 300°F  
Gypsum Scaling Index is negative from 80°F to 300°F  
Calcium Sulfate Scaling Index is negative from 80°F to 300°F  
Strontium Sulfate scaling was not evaluated  
Barium Sulfate scale is indicated at all temperatures from 80°F to 300°F

### Notes:

Scale Prediction Graphs

Well Name: **Mon Butte Injection**

Sample ID: **WA-19260**



**Attachment "G"**

**Federal 1-35-8-16  
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5428	5441	5435	2100	0.82	2065 ←
4869	5205	5037	2190	0.88	2158
4708	4748	4728	2800	1.03	2769
				<b>Minimum</b>	<u><u>2065</u></u>

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

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

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

Drill 12 3/4" hole w/ spud rig  
 to 300'. S/A w/ 9 5/8 casing.  
 Unable to get third joint in hole  
 POOH w/casing. Beam to 270'  
 w/ 14 3/4" hole. Got stuck and worked  
 free. Started drilling with water & air  
 (previously air only). Drill to 265' and  
 bit plugged. POOH

Attachment G-1  
 1 of 6

DATE	WELL NAME	COMPANY REPRESENTATIVE
3/16/81	Fed 35-1	

DETAILS:

Rig hydraulic hose broke. Repair was  
 5114 w/ 6 jts 9 7/8" 40# I-55  
 casing. Set 240' below ground level  
 (249' KBE Jacobs rig). (Rig was unable  
 to pick up the 6 joints due in hole due  
 to hydraulic problems. For this reason we  
 did not try to wash down the 7<sup>th</sup>  
 joint.) Cemented casing w/ 100 sks BT 240  
 and tailed w/ 190 sks class "G" +  
 2% CaCl + 1/4 #/sk Celloflake. Bumped plug  
 @ 4:30 P.M. No flats. Shut-in.

Attachment G-1  
 2 of 6

DATE	WELL NAME	COMPANY REPRESENTATIVE
3/17/31	Fed 3-1	[Signature]

DETAILS:

Make finish cut on 5 1/2" casing and  
 N/u tubing head. Test to 2500#, N/u  
 BOP's. Unload tubing & drill collars. P/u  
 BHA and tubing. Tag cut @ 5504'.  
 R/u pump and power survival

Attachment G-1

3 of 6

BHA:	hit XO	2.20
	4-DC	120.88
	XO	0.98
		<u>124.06'</u>

Est Daily Cost = \$32000

DATE	WELL NAME	COMPANY REPRESENTATIVE
4/15/81	Federa <sup>n</sup> 35-1	<i>[Signature]</i>

DETAILS: \_\_\_\_\_

Drill cmt, plug, and float collar to 5547  
KBE. Circ clean. POOH = 1/2 Drill collars.  
Run CBL-GIT. Fair to good bond - no  
squeeze necessary. GIT w/ b.t. scraper.

Attachment G-1

4 of 6

Est. Daily Cost: \$3000 (rig)

Est. Cumulative: \$35000

DATE	WELL NAME	COMPANY REPRESENTATIVE
4/16/71	Federal 35-1	[Signature]

DETAILS:

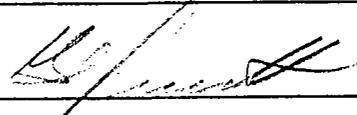
Displace  $5\frac{1}{2}$ " w/ diesel. Perforate  
 for production @ 5428-31 and 5433-41  
 with 2 SPF. GIN w/ retrievable packer and  
 set @ 5395. Brake down formation with  
 3500 # and pumped in 36 bbl of diesel.  
 Final pump-in @ 7 BPM w/ 3300 #.

ISIP = 1750 #; 5 min = 1600 #; 10 min = 1400 #  
 15 min = 1300 #. Opened well after approximately  
 45 min and it bled to 0 # immediately.  
 Swab to  $\pm 4200'$  in 3 runs.

Attachment G-1

Est Daily Cost \$2600 - rig 5 of 6  
 925 - packer  
 5399 - log-pool  
 1129 - pump charge  
 10053

Est Cum Cost \$45050

DATE	WELL NAME	COMPANY REPRESENTATIVE
4-17-81	Fed 25-1	

Federal #1-35  
Duchesne Co., Utah

- 04/18/81 Displace 5½" casing w/diesel. Perforate for production @ 5428-31' & 5438-41' w/2 shots per foot. GIH w/retrievable packer & set @ 5395'. Broke down formation w/3500# & pump in 36 Bbls diesel. Final pump in @ 7 BPM w/3300#. ISIP = 1750#; 5 min. SI = 1600#; 10 min. SI = 1400#; 15 min SI = 1300#. Open well after approximately 45 minutes & bled to 0. Swab to bottom in 3 runs.
- 04/19/81 Found fluid level @ +/- 900'. Swab to 5360' in 5 runs. Recovered black oil & gas on last run (no water). Waited 30 minutes & recovered +/- 75'. Released crew @ noon. Shut down for Sunday.
- 04/21/81 GIH w/swab line & tag fluid @ +/- 900'. Frac w/diesel as follows: 4200 gal pad, 3500 gal ½#/gal 20/40 sd; 3500 gal 1#/gal 20/40 sd; 3500 gal 1½#/gal 20/40 sd; 5000 gal 1#/gal 10/20 sd; Maximum pressure - 5500#; Minimum - 4400#; Average - 5100#; Average rate 15/min. ISIP = 2100#; 5 min SIP = 2000#; 10 min. SIP = 1925; 15 min SIP = 1875; 6 hr. SIP = 1100#. Open & flow back 287 Bbls in 14 hrs. Remaining frac to recover = 228 Bbls. Currently flowing +/- 16 Bbls oil/hour.
- 04/22/81 Flowing well. Produced +/-50 Bbls over frac oil. Currently flowing 6 Bbls oil/hr.
- 04/23/81 Well flowed @ 12 BOPH during the day.
- 04/24/81 Found well making only a slight amount of gas in the A.M. Killed well w/diesel GIH & tag sand @ 5428'. Wash sand to PBD (5547'). Set packer @ 5400' & landed tubing. N/D BOP's & N/U Xmas tree. Well started flowing on 7th swab. Making 11.5 BOPH. Rig released @ 8:00 A.M. 4/24/81.
- 04/27/81 Flowing well to frac tank @ +/-75 BOPD. Working on surface facilities.

-FINAL REPORT-

## ATTACHMENT H

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4658'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 162' balance plug using 19 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below Mahogany Oil Shale
4. Plug #3 120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Perforate 4 JSPF @ 299'
6. Plug #4 Circulate 84 sx Class "G" Cement 5-1/2" casing and up the 5-1/2" x 8-5/8" annulus

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

Attachment H-1

# Federal 1-35-8-16

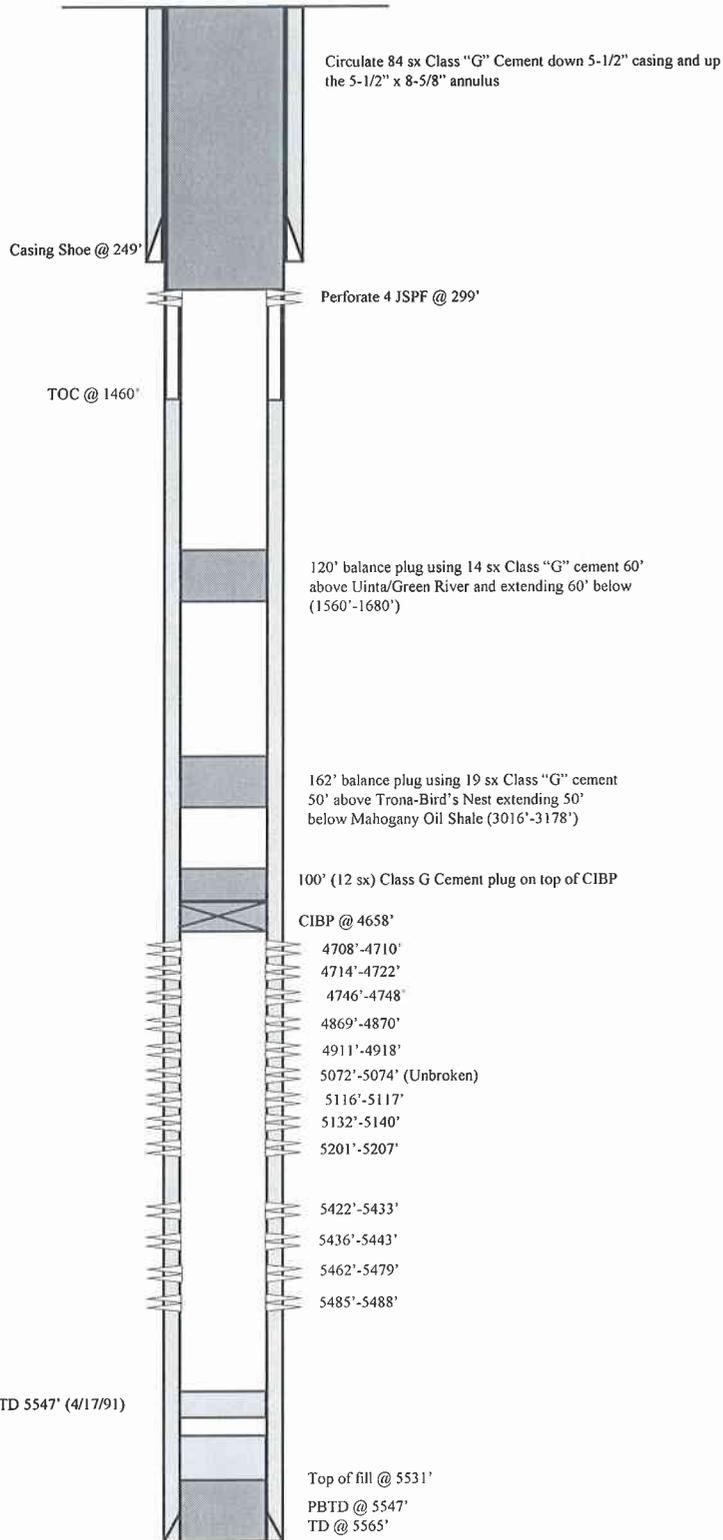
Initial Production: 37 BOPD,  
19 MCFG, 0 BWPD

Spud Date: 3/19/81  
Put on Production: 4/24/81  
GL: 5482' KB: 5491'

## Proposed P & A Wellbore Diagram

### SURFACE CASING

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



### PRODUCTION CASING

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



**Federal 1-35-8-16**  
506' FSL & 528' FEL  
SE/SE Section 35-T8S-R16E  
Duchesne Co, Utah  
API #43-013-30561; Lease #UTU-16535

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUBMIT IN TRIPLICATE - Other Instructions on page 2**

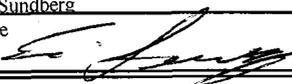
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. USA UTU-16535
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address    Route 3 Box 3630 Myton, UT 84052	3b. Phone    (include are code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or MON BUTTE UNIT
4. Location of Well    (Footage, Sec., T., R., M., or Survey Description) 506 FSL 528 FEL  SESE Section 35 T8S R16E		8. Well Name and No. FEDERAL 1-35
		9. API Well No. 4301330561
		10. Field and Pool, or Exploratory Area MONUMENT BUTTE
		11. County or Parish, State DUCHESNE, UT

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

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

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

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

I hereby certify that the foregoing is true and correct (Printed/ Typed) Eric Sundberg	Title Regulatory Analyst
Signature 	Date 09/10/2009

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

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

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

PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	10/5/2009

RECEIVED  
 OCT 13 2009

DIV. OF OIL, GAS & MINING

BEFORE THE DIVISION OF OIL, GAS AND MINING  
 DEPARTMENT OF NATURAL RESOURCES  
 STATE OF UTAH  
 NOTICE OF AGENCY ACTION  
 CAUSE NO. UIC-355

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 24, 26, 27, 34, 35, 36, TOWNSHIP 8 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells:

- Hawkeye Unit:  
 Bull Weevil 26-13-8-16 well located in NW/4 SW/4, Section 26, Township 8 South, Range 16 East  
 Monument Butte Federal NE 14-26-8-16 well located in SE/4 SW/4, Section 26, Township 8 South, Range 16 East
- Monument Butte Unit:  
 Monument Butte Federal 2-34-8-16 well located in NW/4 NE/4, Section 34, Township 8 South, Range 16 East  
 Monument Federal 10-34-8-16 well located in NW/4 SE/4, Section 34, Township 8 South, Range 16 East  
 Monument Butte Federal 16-34-8-16 well located in SE/4 SE/4, Section 34, Township 8 South, Range 16 East  
 Federal 1-35-8-16 well located in SE/4 SE/4, Section 35, Township 8 South, Range 16 East
- Monument Federal 2A-35-8-16 well located in NW/4 NE/4, Section 35, Township 8 South, Range 16 East  
 Monument Butte State 4-36-8-16 well located in NW/4 NW/4, Section 36, Township 8 South, Range 16 East  
 Monument Butte NE Unit:  
 Monument Butte Federal NE 16-24-8-16 well located in SE/4 SE/4, Section 24, Township 8 South, Range 16 East  
 Monument Butte Federal 16-26-8-16 well located in SE/4 SE/4, Section 26, Township 8 South, Range 16 East
- Travis Unit:  
 Monument Butte Federal 16-27-8-16 well located in SE/4 SE/4, Section 27, Township 8 South, Range 16 East  
 Monument Butte Federal 6-34-8-16 well located in SE/4 NW/4, Section 34, Township 8 South, Range 16 East
- Wells Draw Unit:  
 Federal 1-3-34-8-16 well located in NW/4 SW/4, Section 34, Township 8 South, Range 16 East  
 Wells Draw 14A-34-8-16 well located in SE/4 SW/4, Section 34, Township 8 South, Range 16 East

Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

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

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

Dated this 28th day of September, 2009.

STATE OF UTAH  
 DIVISION OF OIL, GAS & MINING  
 /s/ Gil Hunt  
 Gil Hunt  
 Associate Director

502572

UPAXLP

ACCOUNT NAME			
DIV OF OIL-GAS & MINING,			
TELEPHONE	ADORDER# / INVOICE NUMBER		
8015385340	0000502572 /		
SCHEDULE			
Start 10/02/2009	End 10/02/2009		
CUST. REF. NO.			
CAPTION			
BEFORE THE DIVISION OF OIL, GAS AND MINI			
SIZE			
84	Lines	2.00	COLUMN
TIMES	RATE		
2			
MISC. CHARGES	AD CHARGES		
TOTAL COST			
215.00			

AFFIDAVIT OF PUBLICATION

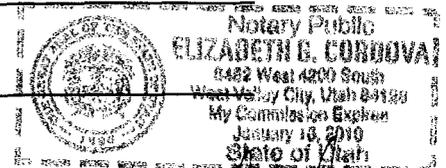
AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GAS AND MINI FOR DIV OF OIL-GAS & MINING, WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH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

PUBLISHED ON Start 10/02/2009 End 10/02/2009

SIGNATURE

*Senny Gray*

DATE 10/5/2009



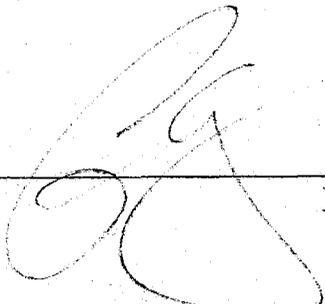
*[Handwritten Signature]*

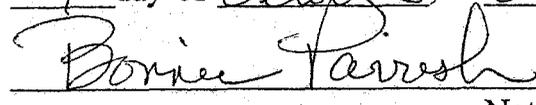
THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"  
 PLEASE PAY FROM BILLING STATEMENT

# AFFIDAVIT OF PUBLICATION

County of Duchesne,  
STATE OF UTAH

I, Craig L. 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 such newspaper for 1 consecutive issues, and that the first publication was on the 6 day of October, 20 09, and that the last publication of such notice was in the issue of such newspaper dated the 6 day of October, 20 09.

  
\_\_\_\_\_  
Publisher

Subscribed and sworn to before me this  
7 day of October, 20 09  
  
\_\_\_\_\_  
Notary Public



## NOTICE OF AGENCY ACTION CAUSE NO. UIC-355

BEFORE THE DIVISION OF OIL, GAS AND MINING

DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 24, 26, 27, 34, 35, 36; TOWNSHIP 8 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Monument Federal 10-34-8-16 well located in NW/4 SE/4, Section 34, Township 8 South, Range 16 East

Monument Butte Federal 16-34-8-16 well located in NW/4 NE/4, Section 34, Township 8 South, Range 16 East

Notice is hereby given that Uintah School District will be holding its annual Impact Aid Meeting on October 13, 2009 at the Eagle View Elementary School from 5:30 to 6:30 p.m. The Ute Indian Tribe

## LEGAL NOTICE

Monument Butte Federal 6-34-8-16 well located in SE/4 NW/4 Section 34, Township 8 South, Range 16 East

Wells Draw Unit:

Federal 13-34-B-8-16 well located in NW/4 SW/4, Section 34, Township 8 South, Range 16 East

Wells Draw 14A-34-8-16 well located in SE/4 SW/4, Section 34, Township 8 South, Range 16 East

Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

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

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

Dated this 28th day of September, 2009.

STATE OF UTAH  
DIVISION OF OIL,  
GAS & MINING

/s/  
Gil Hunt  
Associate Director  
Published in the Uintah  
Basin Standard October 6,  
2009.

EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Federal 1-35-8-16 well located in SE/4 SE/4, Section 35, Township 8 South, Range 16 East

Monument Federal 2A-35-8-16 well located in NW/4 NE/4, Section 35, Township 8 South, Range 16 East

Monument Butte State 4-36-8-16 well located in NW/4 NW/4, Section 36, Township 8 South, Range 16 East

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Travis Unit:

Monument Butte Federal 16-27-8-16 well located in SE/4 SE/4, Section 27, Township 8 South, Range 16 East

Continued on next page

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-355

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 24, 26, 27, 34, 35, 36; TOWNSHIP 8 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Monument Butte Federal 16-34-8-16 well located in SE/4 SE/4, Section 34, Township 8 South, Range 16 East

Federal 1-35-8-16 well located in SE/4 SE/4, Section 35, Township 8 South, Range 16 East

Monument Federal 2A-35-8-16 well located in NW/4 NE/4, Section 35, Township 8 South, Range 16 East

Monument Butte State 4-36-8-16 well located in NW/4 NW/4, Section 36, Township 8 South, Range 16 East

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Monument Butte Federal 16-26-8-16 well located in SE/4 SE/4, Section 26, Township 8 South, Range 16 East

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Dated this 28th day of September, 2009.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING



Gil Hunt  
Associate Director

Newfield Production Company

**BOLL WEEVIL 26-13-8-16, MONUMENT BUTTE FEDERAL NE 14-26-8-16, MONUMENT BUTTE FEDERAL 2-34-8-16, MONUMENT FEDERAL 10-34-8-16, MONUMENT BUTTE FEDERAL 16-34-8-16, FEDERAL 1-35-8-16, MONUMENT FEDERAL 2A-35-8-16, MONUMENT BUTTE STATE 4-36-8-16, MONUMENT BUTTE FEDERAL NE 16-24-8-16, MONUMENT BUTTE FEDERAL 16-26-8-16, MONUMENT BUTTE FEDERAL 16-27-8-16, MONUMENT BUTTE FEDERAL 6-34-8-16, FEDERAL 13-34-B-8-16, WELLS DRAW 14A-34-8-16**

**Cause No. UIC-355**

Publication Notices were sent to the following:

Newfield Production Company  
1001 17th Street, Suite 2000  
Denver, CO 80202

Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066  
via Email [ubs@ubstandard.com](mailto:ubs@ubstandard.com)

Salt Lake Tribune  
PO Box 45838  
Salt Lake City, UT 84145  
via Email [naclegal@mediaoneutah.com](mailto:naclegal@mediaoneutah.com)

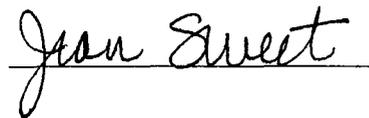
Vernal Office  
Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078

Michael Hyde  
Duchesne County Planning  
P O Box 317  
Duchesne, UT 84021-0317

Bruce Suchomel  
US EPA Region 8  
MS 8P-W-GW  
1595 Wynkoop Street  
Denver, CO 80202-1129

Newfield Production Company  
Rt 3 Box 3630  
Myton UT 84052

SITLA  
675 East 500 South  
Salt Lake City, UT 84102-2818

  
Joan Sweet

Jean Sweet - RE: Notice of Agency Action - Newfield Production Company Cause No. UIC 355

**From:** "NAC Legal" <naclegal@mediaoneutah.com>  
**To:** "Jean Sweet" <jsweet@utah.gov>  
**Date:** 9/29/2009 1:34 PM  
**Subject:** RE: Notice of Agency Action - Newfield Production Company Cause No. UIC 355

Ad #502572 is scheduled to run October 2 and the total charge is \$215.00. Please check the ad in the paper.

Thank you,

Lynn Valdez  
MediaOne of Utah,  
a Newspaper Agency Company  
4770 South 5600 West  
West Valley City, Utah 84118  
Ph.: 801-237-2720  
Email: naclegal@mediaoneutah.com

---

**From:** Jean Sweet [mailto:jsweet@utah.gov]  
**Sent:** Tuesday, September 29, 2009 10:01 AM  
**To:** naclegal@mediaoneutah.com  
**Subject:** Notice of Agency Action – Newfield Production Company Cause No. UIC 355

To whom it may concern:

Attached is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: [jsweet@utah.gov](mailto:jsweet@utah.gov).

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary  
Utah Div. of Oil, Gas & Mining  
1594 West Temple, Suite 1210  
Salt Lake City, UT  
801-538-5329  
[jsweet@utah.gov](mailto:jsweet@utah.gov)



GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

September 28, 2009

VIA E-MAIL: [naclegal@mediaoneutah.com](mailto:naclegal@mediaoneutah.com)

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

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC 355

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Division of Oil, Gas and Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet  
Executive Secretary

MLR/js  
Enclosure  
N:\O&G Reviewed Docs\ChronFile\UIC\Newfield\Notice of Agency Action



**From:** Bonnie <bonnie@ubstandard.com>  
**To:** <jsweet@utah.gov>  
**Date:** 10/1/2009 4:56 PM  
**Subject:** Legal

Jean,

The legal Notice of Agency Action - Newfield Production 20090928 will run on October 6, 2009.

Thank you,

--

Bonnie Parrish  
Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066  
(435) 722-5131  
(435) 722-4140 Fax  
bonnie@ubstandard.com



GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

# State of Utah

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MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

September 28, 2009

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Uintah Basin Standard  
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Division of Oil, Gas and Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet  
Executive Secretary

MLR/js  
Enclosure  
N:\O&G Reviewed Docs\ChronFile\UIC\Newfield\Notice of Agency Action





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Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

October 28, 2009

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

Subject: Monument Butte Unit Well: Federal 1-35-8-16, Section 35, Township 8 South, Range 16 East, SLBM, Duchesne County, Utah

Gentlemen:

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

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

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

Sincerely,

Gil Hunt  
Associate Director

GLH/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency  
Bureau of Land Management, Vernal

Duchesne County  
Newfield Production Company, Myton  
Well File

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





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

**Applicant:** Newfield Production Company      **Well:** Federal 1-35-8-16

**Location:** 35/8S/16E      **API:** 43-013-30561

**Ownership Issues:** The proposed well is located on BLM land. The well is located in the Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM and the State of Utah. The Federal Government and the State of Utah are the mineral owners within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Monument Butte Draw Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

**Well Integrity:** The proposed well has surface casing set at 249 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,563 feet. A cement bond log demonstrates adequate bond in this well up to 2,200 feet. A 2 7/8 inch tubing with a packer will be set at 4,673. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 5 producing wells and 7 injection wells in the area of review. There are also 2 shut-in wells, one of which is the proposed injection well. All of the wells have evidence of adequate casing and cement.

**Ground Water Protection:** According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 500 feet. Injection shall be limited to the interval between 4,194 feet and 5,236 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 1-35-8-16 well is 0.82 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,065 psig. The requested maximum pressure is 2,065 psig. We intend to permit this well at a maximum pressure of 2,000 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any groundwater present should be adequately protected.

**Federal 1-35-8-16**

**page 2**

**Oil/Gas& Other Mineral Resources Protection:** The Board of Oil, Gas & Mining approved the Monument Butte Unit on August 14, 1987. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

**Bonding:** Bonded with the BLM

**Actions Taken and Further Approvals Needed:** A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold

Date 10/22/09

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-16535	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  _____	
<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)	
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> FEDERAL 1-35
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013305610000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext
<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0506 FSL 0528 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 35 Township: 08.0S Range: 16.0E Meridian: S	
<b>COUNTY:</b> DUCHESNE	
<b>STATE:</b> UTAH	

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/15/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud: _____	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date: _____	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The subject well has been converted from a producing oil well to an injection well on 11/14/2012. On 11/15/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/15/2012 the casing was pressured up to 1175 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

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

Date: November 21, 2012  
By: 

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/20/2012	

# Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: \_\_\_\_\_ Date 11/15/12 Time 10:00  am  pm  
Test Conducted by: Curtis Murphy  
Others Present: \_\_\_\_\_

Well: <u>T-35-8-16</u>	Field: <u>Monument Butte</u>
Well Location: <u>SE/SE Sec. 35-T&amp;S-R16</u>	API No: <u>4301330561</u>
UTU 87538X	

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1175</u>	psig
5	<u>1175</u>	psig
10	<u>1175</u>	psig
15	<u>1175</u>	psig
20	<u>1175</u>	psig
25	<u>1175</u>	psig
30 min	<u>1175</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

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

Signature of Witness: \_\_\_\_\_  
Signature of Person Conducting Test: Curtis Murphy

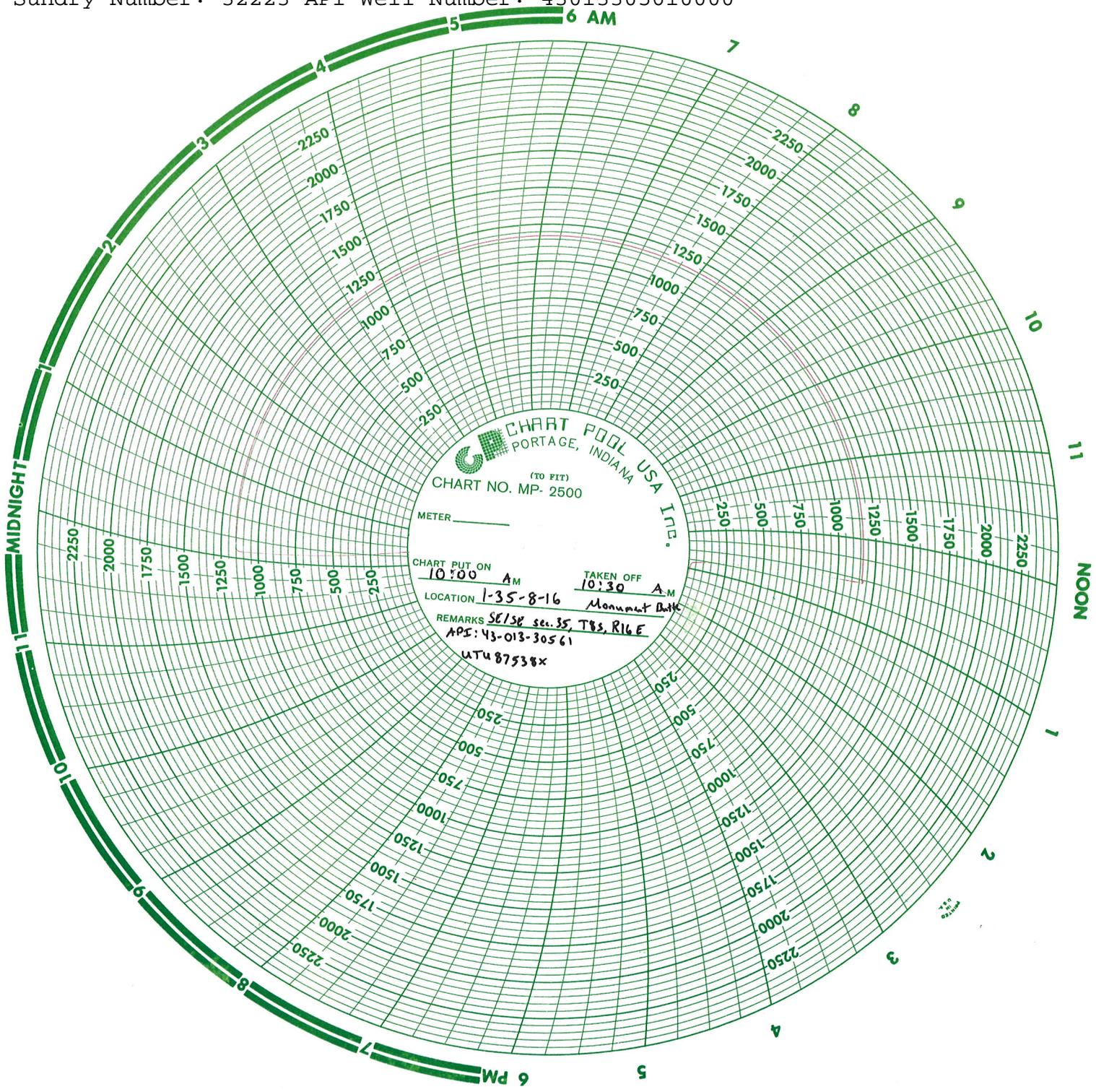


CHART POOL USA INT.  
PORTAGE, INDIANA

METER \_\_\_\_\_

CHART PUT ON 10:00 AM

TAKEN OFF 10:30 AM

LOCATION 1-35-8-16 Monument Bldg

REMARKS SE 1/4 sec. 35, T8S, R16E

API: 43-013-30561

UTU 87538x

**Daily Activity Report****Format For Sundry****FEDERAL 1-35-8-16****9/1/2012 To 1/30/2013****11/2/2012 Day: 1****Conversion**

NC #1 on 11/2/2012 - MIRU NC#1,R/D Unit, Flush Tbg W/-60 BW Thru HIT,U/S pmp, POOH L/D Rod Prod String. C/SDFN. - 12:30PM MIRU NC#1, R/D Unit, BMW H/Oiler pmp 60 BW D/Tbg,No Test HIT, U/S pmp,POOH W/-1 1/2X22' Polish Rod, 60-3/4 4 Per, 42- 3/4 Slick, Flushed Tbg W/-70 BW On TOOH Due To Oil. SWI, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl.

**Daily Cost:** \$0**Cumulative Cost:** \$5,182**11/5/2012 Day: 2****Conversion**

NC #1 on 11/5/2012 - pooh l/d remndr of rod prod & pmp,n/u bop,rel t/a,pooh w/tbg prod break & redpe tool jts,l/d excess tbg & prod bha,p/u & Rih W/-2 3/8 Re entry guide,2 3/8 x/n nipple,2 3/8x4' tbg sub,2 3/8x2 7/8 xo, pkr,on off tool,s/n,33 jts tbg,swi,c/sdfn. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU,BMW H/Oiler R/U pmp 30 BW D/Tbg Due To Oil, POOH L/D W/-24- 3/4 4 Per, 44- 3/4 Slick, 25- 3/4 4 Per, 6- 1 1/2 Wt Bars & pmp.BMW H/Oiler Flush Tbg W/-20 BW On TOOH Due To Oil. N/D W/-HD, N/U BOP, R/U R/Fir, Rel T/A, POOH W/-153 Jts Tbg Breaking & Redoping Tool Jts, L/D 24 Jts Tbg, T/A, 2 Jts, S/N, 1 Jt, N/C On Float. Flush Tbg W/- 60 BW On TOOH.Never Found HIT, Scale On Tbg. P/U & RIH W/-2 3/8 Re entry Guide, 2 3/8 X/N Nipple, 2 3/8X4.05 Tbg Sub, 2 3/8X2 8/9 XO, 5 1/2" Arrow #1 Pkr, W/-2 313 X Nipple Top, 4 3/4" OD On Off Tool, 2 7/8 S/N, 33 Jts 2 7/8 Tbg, SWI,6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl.

**Daily Cost:** \$0**Cumulative Cost:** \$13,261**11/6/2012 Day: 3****Conversion**

NC #1 on 11/6/2012 - pmp pad,drop sv,no tst,pooh l/d 21 bttm jts (junk).Rih w/pkr assmbly,on off tool,s/n,p/tst i/hle w/152 Jts tbg,p/tst tbg,no tst,leaked 14 psi min.fish sv,flush tbg w/20 bw,fill tbg w/27 bw,p/tst tbg to 3,000 psi,tbg psi unstblzed, swi, c/sdfn. - 4:30AM-5:00AM C/Trvl, 5:00AM OWU,BMW H/Oiler R/U pmp 6 BW Pad D/Tbg, Drop SV, PMP 30 BW D/Tbg No Test, RIH W/-S/Line Tap On SV, Try To Fill Tbg, No Tst. POOH W/-Tbg Found HIT On Jt Abve S/N, RIH W/-21 Jts Tbg, POOH L/D 21 Jts Tbg Due To Rod Cut & Scale On Tbg. P/U & RIH W/-Arrow #1 Pkr Assembly, On Off Tool,S/N, P/Tst In Hle W/-132 Jts Used Tbg, 20 Jts New Tbg To 3,000 Psi, Leaking 13 Psi Per Min. R/U S/Line Ovrshot RIH & Fish SV, Flush Tbg W/-20 BW, Drop New SV,Fill Tbg W/-27 BW, P/Test Tbg To 3,000 Psi, Tbg Never Stabilized, SWI, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl.

**Daily Cost:** \$0**Cumulative Cost:** \$26,976**11/7/2012 Day: 4****Conversion**

NC #1 on 11/7/2012 - owu w/3000 psi on tbg,good tst,fish sv,n/d bop,pmp pkr fluid,set pkr,n/u w/hd,p/tst csg & pkr,bump csg psi 2 times to 1500 psi, psi never stabilized, swi, c/sdfn. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-3,000 Psi On Tbg, Good Test. R/U S/Line Ovrshot RIH & Fish SV. R/D R/Fir, N/D BOP, N/U W/-HD, BMW H/Oiler pmp 70 BW W/-15 Gal Pkr Fluid D/Csg, N/D W/-HD, Set Arrow #1 Pkr In 15,000 Tension, N/U W/-HD, P/Test Csg To

1,500 Psi, Bump Csg Psi To 1500 Psi 2 Times, Csg Psi Dropping .3 Psi Per Min. SWI, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl.

**Daily Cost:** \$0

**Cumulative Cost:** \$35,550

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**11/8/2012 Day: 5****Conversion**

NC #1 on 11/8/2012 - csg psi drped 210 psi ovr night,bmp csg psi to 1500,p/tst csg,no tst leaking,n/u bop,rel pkr,pooh w/-tbg & pkr,change pkr,Rih w/-Tbg,drop s/v,p/tst tbg,tbg psi was unstblzed,swi,c/sdfn. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, Csg Lost 210 Psi Ovr Night. R/U BMW H/Oiler Bump Csg Psi To 1500 Psi, Leaking .23 Psi Per Min, No Test. N/D W/-HD, N/U BOP, Rel Pkr, BMW H/Oiler pmp 40 BW D/Csg @ 220\*, POOH W/-152 Jts Tbg, S/N, On Off Tool, Pkr, XO,Tbg Sub, X/N Nipple, Reentry Guide. P/U & RIH W/-2 3/8 Re entry Guide, 2 3/8 X/N Nipple, 2 3/8 Tbg Sub, 2 3/8X2 7/8 XO, New 5 1/2 Arrow #1 Pkr, On Off Tool, 2 7/8 S/N, 152 Jts Tbg, pmp 20 BW Pad D/Tbg, Drop SV, pmp SV To S/N W/-27 BW, P/Test Tbg To 3,000 Psi, Tbg Psi Never Stabilzed, SWI, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl.

**Daily Cost:** \$0

**Cumulative Cost:** \$43,126

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**11/9/2012 Day: 6****Conversion**

NC #1 on 11/9/2012 - Psi Tst Tbg - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, Tbg Lost 1100 Psi Ovr Night. R/U S/Line R/U Ovrshot RIH & Fish SV. Pmp 20 Bw, Pad Drop New S/V, R/U BMW H/Oiler Fill Tbg W/- 27 Bw, P/Tst To 3000 Psi. Leaking 1 Psi Per Min. Bump Tbg Psi To 3,000 2 Time. Tbg Never Stabilzed, SWI, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl

**Daily Cost:** \$0

**Cumulative Cost:** \$54,827

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**11/12/2012 Day: 7****Conversion**

NC #1 on 11/12/2012 - thau bop & tbg,bmp tbg to 1500 psi good tst,fsh sv,n/d bop,pmp pkr flud,try to set pkr,pkr would not set,n/u bop,pooh w/tbg,no pkr on on off tool.Rih w/on off tool,s/n,152 jts tbg,p/u 2 Jts Tbg,pkr was set,rel pkr,l/d 2 jts tbg,swi,c/sdfn. - 5:30AM-6:00AM C/Trvl, 6:00AM R/U BMW H/Oiler Thau Tbg Out. OWU W/-1860 Psi On Tbg, Bump Tbg Psi To 3,000 Psi, Held Good 45 Min. R/U S/Line Ovrshot RIH & Fish SV. R/D R/Fir, N/D BOP, N/U W/-HD, pmp 70 BW W/-15 Gal Pkr Fluid D/Csg, N/D W/-HD, Try To Set Pkr, Pkr Would Not Set, N/U BOP, R/U R/Fir, POOH W/-Tbg, S/N, ON Off Tool, No Pkr On On Off Tool, RIH W/- On Off Tool, S/N, 152 Jts Prod Tbg, 2 Jts B/Grde Tbg To Pkr, Pkr Was Set @ 4697', Rel Pkr, POOH L/D 2 Jts Tbg, SWI, 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl.

**Daily Cost:** \$0

**Cumulative Cost:** \$63,048

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**11/13/2012 Day: 8****Conversion**

NC #1 on 11/13/2012 - owu,pmp pad,drpe sv,p/tst tbg,good tst,fish sv,n/d bop,n/u w/hd,pmp pkr fluid,set pkr,n/uw/hd,p/tst csg & pkr to 1,500 psi,csg psi dropping,swi, c/sdfn. - 5:30AM-6:00AM C/Trvl, 6:00AM R/U BMW H/Oiler Thau Tbg & BOP Out. OWU, R/U BMW H/Oiler pmp 20 BW Pad D/Tbg, Drop SV, pmp SV To S/N W/-23 BW, P/Test Tbg To 3,000 Psi, Good Test. R/U S/Line Ovrshot RIH & Fish SV. R/D R/Fir, N/D BOP, N/U W/-HD, R/U H/Oiler pmp 70 BW W/-15 Gal Pkr Fluid D/Csg, N/D W/-HD, Set Pkr In 15,000 Tension, N/U W/-HD, Csg Standing Full, P/Test Csg & Pkr To 1,500 Psi, Csg Psi Dropping, SWI W/-1460 Psi, 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl.

**Daily Cost:** \$0  
**Cumulative Cost:** \$71,272

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**11/14/2012 Day: 9**

**Conversion**

NC #1 on 11/14/2012 - owu w/1100 psi csg,drpe 360 psi ovr nite,bmp csg to 1500 psi,Good Test, R/D Rig, Ready For MIT ( Final Rig Report ). - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-1100 Psi On Csg, Psi Dropped 360 Psi Ovr Night ,.428 Psi Per Min. R/U BMW H/Oiler Bmp Csg Psi To 1,500 Psi, P/Test Csg & Pkr. Held Good 1 1/2 Hrs, Good Test. Rack Out Eq, R/D Rig @ 11:30AM, Move Out, Well Ready For MIT ( Final Rig Report ).

**Daily Cost:** \$0  
**Cumulative Cost:** \$75,032

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**11/19/2012 Day: 10**

**Conversion**

Rigless on 11/19/2012 - Conduct initial MIT - On11/15/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/15/2012 the casing was pressured up to 1175 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. **Finalized**

**Daily Cost:** \$0  
**Cumulative Cost:** \$160,166

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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-16535	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  _____	
<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)	
<b>1. TYPE OF WELL</b> Water Injection Well	<b>8. WELL NAME and NUMBER:</b> FEDERAL 1-35
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013305610000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext
<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0506 FSL 0528 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 35 Township: 08.0S Range: 16.0E Meridian: S	<b>COUNTY:</b> DUCHESNE
<b>STATE:</b> UTAH	

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/17/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Put on Injection"/>

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

The above reference well was put on injection at 11:30 AM on 12/17/2012.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 December 19, 2012

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/19/2012	

# Federal 1-35-8-16

Spud Date: 3/19/81  
 Put on Production: 4/24/81  
 GL: 5482' KB: 5491'

Initial Production: 37 BOPD,  
 19 MCFG, 0 BWPD

Injection Wellbore  
 Diagram

## SURFACE CASING

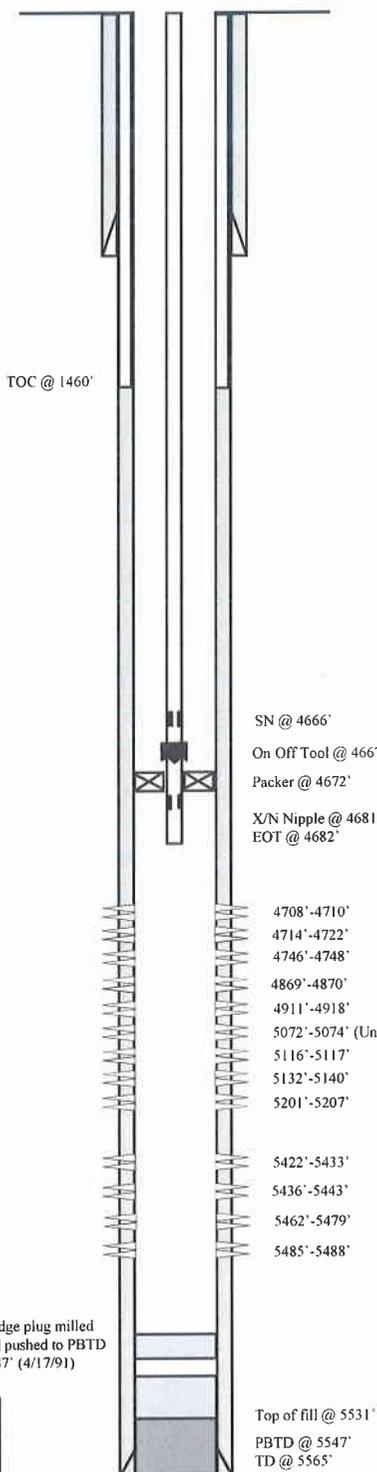
CSG SIZE: 9-5/8"  
 GRADE:  
 WEIGHT: 36#  
 DEPTH LANDED: 249'  
 HOLE SIZE: 14-3/4"  
 CEMENT DATA: 100 sxs Lite cmt + 190 sxs Class "G"

## PRODUCTION CASING

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

## TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
 NO OF JOINTS: 152 jts (4657 1')  
 SEATING NIPPLE: 2-7/8" (1 10')  
 SN LANDED AT: 4666.1' KB  
 ON/OFF TOOL AT: 4667.2'  
 ARROW #1 PACKER CE AT: 4672.35'  
 XO 2-3/8 x 2-7/8 J-55 AT: 4676.0'  
 TBG PUP 2-3/8 J-55 AT: 4676.5'  
 X/N NIPPLE AT: 4680.6'  
 TOTAL STRING LENGTH: EOT @ 4682'



## FRAC JOB

4/18/81	5422'-5443'	<b>Frac A3 sand as follows:</b> 10,500# 20/40 sand, 5,000# 13/20 sand in 469 bbls of diesel. Avg. treating pressure 5100 psi @ 15 BPM. ISIP 2100 psi.
10/17/81	4869'-5207'	<b>Frac D, C, B sands as follows:</b> 95,500# 20/40 sand in 452 bbls gelled diesel. Avg. treating press. 3800 psi @ 20 BPM. ISIP 2190 psi.
10/21/81	4708'-4748'	<b>Frac Stray sands as follows:</b> 95,500# 20/40 sand in 393 bbls gelled diesel. Avg. treating press. 4600 psi @ 20 BPM. ISIP 2800 psi.
May 1996		<b>Last reported production.</b>
2/04/02		<b>Reperf and new perfs</b> 5462-5488' Return to production
07/21/06		<b>Parted Rods</b> Tubing & Rod Detail Updated.
7/1/08		<b>Pump Change</b> Updated rod and tubing detail
11/14/12		<b>Convert to Injection Well</b>
11/15/12		<b>Conversion MIT Finalized</b> - update tbg detail

## PERFORATION RECORD

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

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

Top of fill @ 5531'  
 PBTD @ 5547'  
 TD @ 5565'

**NEWFIELD**

Federal 1-35-8-16  
 506' FSL & 528' FEL  
 SE/SE Section 35-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-30561; Lease #UTU-16535



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-355

**Operator:** Newfield Production Company  
**Well:** Federal 1-35-8-16  
**Location:** Section 35, Township 8 South, Range 16 East  
**County:** Duchesne  
**API No.:** 43-013-30561  
**Well Type:** Enhanced Recovery (waterflood)

### Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on October 28, 2009.
2. Maximum Allowable Injection Pressure: 2,000 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,194' – 5,236')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by: \_\_\_\_\_

  
John Rogers  
Associate Director

12-4-2012  
Date

JR/MLR/js

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

N:\O&G Reviewed Docs\ChronFile\UIC

