

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface 1790FSL 654 FWL NW/SW
 At proposed prod. zone

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 654'

16. NO. OF ACRES IN LEASE 1563.72

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. 1304'

19. PROPOSED DEPTH 6500'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5246.7 GR

22. APPROX. DATE WORK WILL START* April 1994

5. LEASE DESIGNATION AND SERIAL NO.
 UTU-50376

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Boundary Federal

9. WELL NO.
 #12-21

10. FIELD AND POOL, OR WILDCAT
 TRACT
~~WILDCAT~~ BOUNDARY

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 21, T8S, R17E

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

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	300'	216 sx Class "G" + 2% CaCl ₂
7-7/8"	5-1/2"	17#	TD	616 sc Hilift followed by 520 sx Class "G" w/2% CaCl ₂

FEB 25 1994

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 Bob Mecklen TITLE Regional Production Mgr DATE 2/23/94

(This space for Federal or State office use)
 PERMIT NO. 43-013-31440

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING
 DATE: 10/28/94
 BY: [Signature]
 WELL SPACING: R649-3-2

*See Instructions On Reverse Side

T8S, R17E, S.L.B.&M.

LOMAX EXPLORATION CO.

Well location, BOUNDARY FEDERAL #12-21, located as shown in the NW 1/4 SW 1/4 of Section 21, T8S, R17E, S.L.B.&M. Duchesne County, Utah.

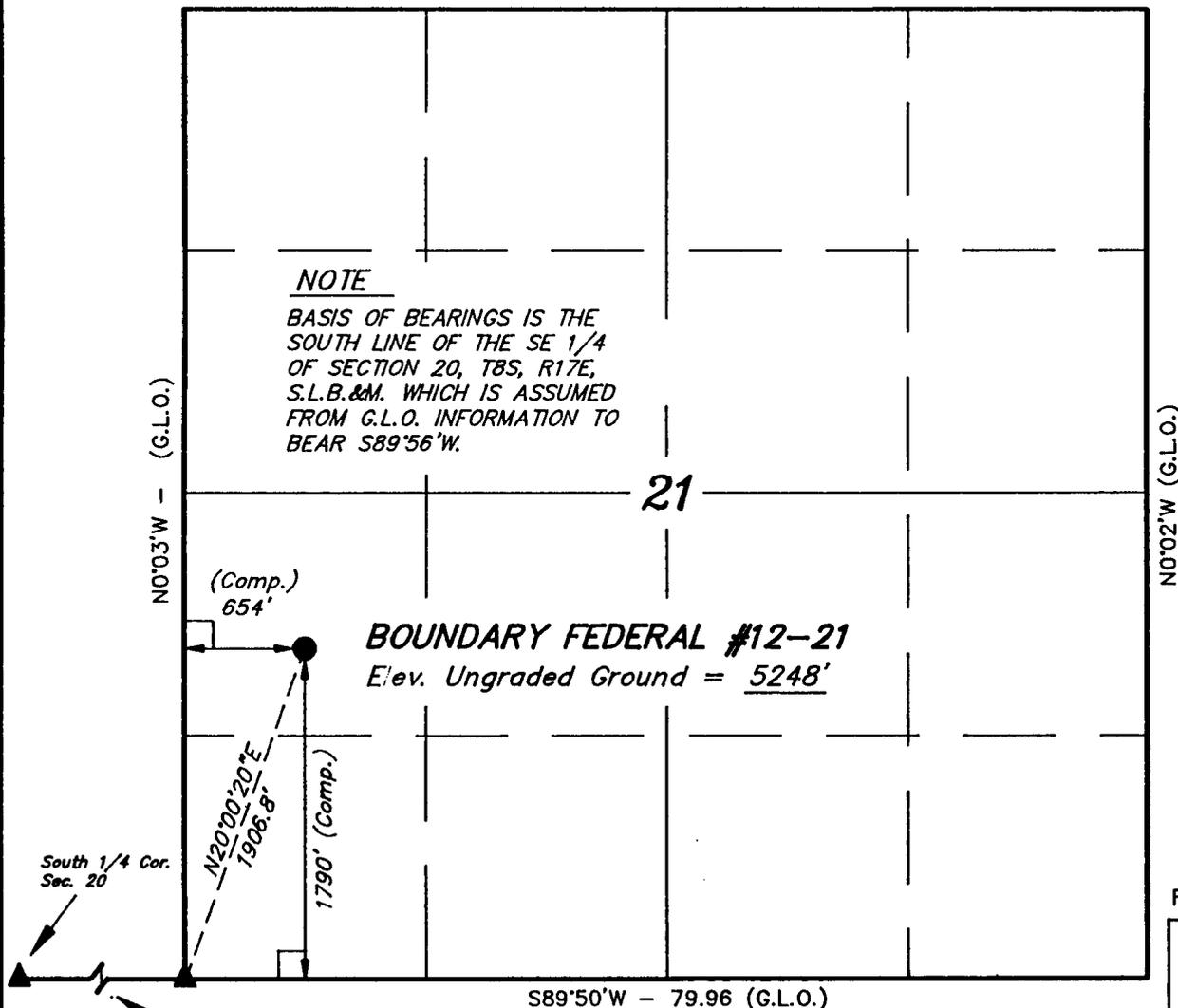
S89°48'W - 79.94 (G.L.O.)

BASIS OF ELEVATION

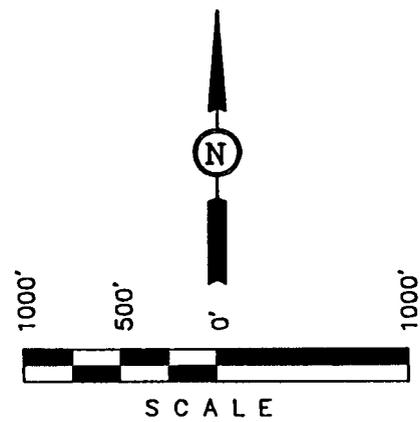
SPOT ELEVATION LOCATED AT THE SOUTHWEST CORNER OF SECTION 21, T8S, R17E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5261 FEET.

NOTE

BASIS OF BEARINGS IS THE SOUTH LINE OF THE SE 1/4 OF SECTION 20, T8S, R17E, S.L.B.&M. WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR S89°56'W.



N0°02'W (G.L.O.)



CERTIFICATE

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

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

REVISED: D.R.B. 2-21-94

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (801) 789-1017

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED. (Brass Caps)

SCALE 1" = 1000'	DATE SURVEYED: 1-28-94	DATE DRAWN: 2-8-94
PARTY G.S. N.H. D.J.S.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE LOMAX EXPLORATION CO.	

**LOMAX EXPLORATION COMPANY
BOUNDARY FEDERAL #12-21
NW/SW SECTION 21, T8S, R17E
DUCHESNE COUNTY, UTAH**

TEN POINT WELL PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' - 3030'
Green River	3030'
Wasatch	6070'

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

Green River Formation 5000' - Oil

4. PROPOSED CASING PROGRAM

8 5/8", J-55, 24# w/ ST&C collars; set at 300' (New)
5 1/2", J-55, 17# w/ LT&C collars; set at TD (New)

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

A 8" Series 900 Hydril Bag type BOP and a 8" Double Ram Hydraulic unit with a closing unit will be utilized. Pressure test of BOPS's will be checked daily.

(See Exhibit F)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

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

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

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

8. TESTING, LOGGING AND CORING PROGRAMS:

No drill stem testing has been scheduled for this well. It is anticipated at this time that the logging will consist of a Dual Induction Laterolog, Compensated Neutron-Formation Density Log, Formation Microscan and NMR Logs. Rotary diamond sidewall cores may be taken in prospective reservoirs. Logs will run from TD to 3500'. The cement log will be run from PBTD to cement top.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H₂S will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that the drilling operations will commence in April, 1994 and take approximately ten days to drill.

**LOMAX EXPLORATION COMPANY
BOUNDARY FEDERAL #12-21
NW/SW SECTION 21, T8S, R17E
DUCHESNE COUNTY, UTAH**

THIRTEEN POINT WELL PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Lomax Exploration Company well location site Boundary Federal #12-21 located in the NW 1/4 SW 1/4 Section 21, T8S, R17E, S.L.B. & M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles = to the junction of this highway and Utah State Highway 53 : proceed southerly along Utah State Highway 53 - 7.0 miles to its junction with an existing dirt road to the east : proceed easterly along this road 2.5 miles to its intersection with the beginning of the proposed access road to be discussed in Item # 2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 53 meets the existing dirt road, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County Crews.

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

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

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing location described in Item #1 in the NE 1/4 SW 1/4 Section 21, T8S, R17E, S.L.B. & M. and proceeds in a westerly direction approximately .3 miles to the proposed location.

The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 2%.

There will no culverts required along this access road. There will no water turnouts constructed along this road.

There is one (1) fence encountered along this proposed road. There will be one (1) new gate and no new cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

There are three (3) producing , three (3) shut in and one (1) P&A Lomax Exploration wells, one (1) P&A, PG&E wells within a one-mile radius of this location site. (See Topographic Map "D").

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery the well pad will be surrounded by a dike of sufficient capacity to contain at minimum the entire contents of the largest tank within the facility battery. The integrity of the dike will be maintained.

Tank batteries will be placed on a per Sundry Notice if the well is completed as a producer.

All permanent (on site for six (6) months or longer) structures constructed or installed (including pumping units) will be painted Desert Tan. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

At the present time, it is anticipated that the water for this well will be transported by truck from our pre-approved Lomax Exploration Company fresh water supply line located at the Gilsonite State #7-32 (SW/NE Sec. 32, T8S, R17E) location as indicated on Topographic Map -Exhibit "C".

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

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

See Location Layout Sheet - Exhibit "E".

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road. (Pit lining material is referred to in Item #7.)

A mineral material application is not required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet - Exhibit "E".

A reserve pit will be constructed and lined with a plastic nylon reinforced liner so as not to leak, break, or allow discharge. It will be a minimum of 12 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed on in the pit.

After first production, produced water will be confined to a pit or storage tank for a period not to exceed one hundred twenty (120) days. During the one hundred twenty (120) day period, in accordance with the NTL-2B, an application for approval of permanent disposal method and location, along with required water analysis, shall be submitted for the Authorized Officers approval.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

8. ANCILLARY FACILITIES

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

9. WELL SIT LAYOUT

See attached Location Layout Sheet - Exhibit "E".

The reserve pit will be located on the south between stakes 4 & 5.

The flare pit will be located on the southeast side near stake 6. A minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence. The topsoil pile will buffer the flare pit.

The stockpiled topsoil (first six (6) inches) will be stored on the south side between stakes 5 & 6.

Access to the well pad will be from the east side near stake 3.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) 39 inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be nor more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be cemented and/or braced in such a manner to keep tight at all times.
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

- a) *Producing Location*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The plastic nylon reinforced liner will be torn and perforated before back filling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be re contoured to the approximated natural contours. The reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons, all cans, barrels, pipe, etc., removed.

When the drilling and completion phase ends, reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. The seed mixture will be per B.L.M. and stated in the conditions of approval.

b) *Dry Hole Abandoned Location*

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the B.L.M. will attach the appropriate surface rehabilitation conditions of approval.

11. *SURFACE OWNERSHIP* - Private

12. *OTHER ADDITIONAL INFORMATION*

- a) Lomax Exploration Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Lomax is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.
- b) Lomax Exploration will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On B.L.M. administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other possible hazardous chemicals.

There are no dwellings or facilities in the general area. There are no visible archaeological, historical or cultural sites within any reasonable proximity of the proposed location site.

Additional Surface Stipulations

A silt catchment dam will not be constructed.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations. Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. Lomax Exploration is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Lomax Exploration Company or a contractor employed by Lomax Exploration shall contact the B.L.M. office at (801) 789-1362, 48 hours prior to construction activities.

The B.L.M. office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham

Address: P.O. Box 1446 Roosevelt, Utah 84066

Telephone: (801) 722-5103

Certification

Please be advised that LOMAX EXPLORATION COMPANY is considered to be the operator of Well #12-21 NW/SW Section 21, Township 8S, Range 17E: Lease #UTU-50376; Duchesne County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Lomax Exploration Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

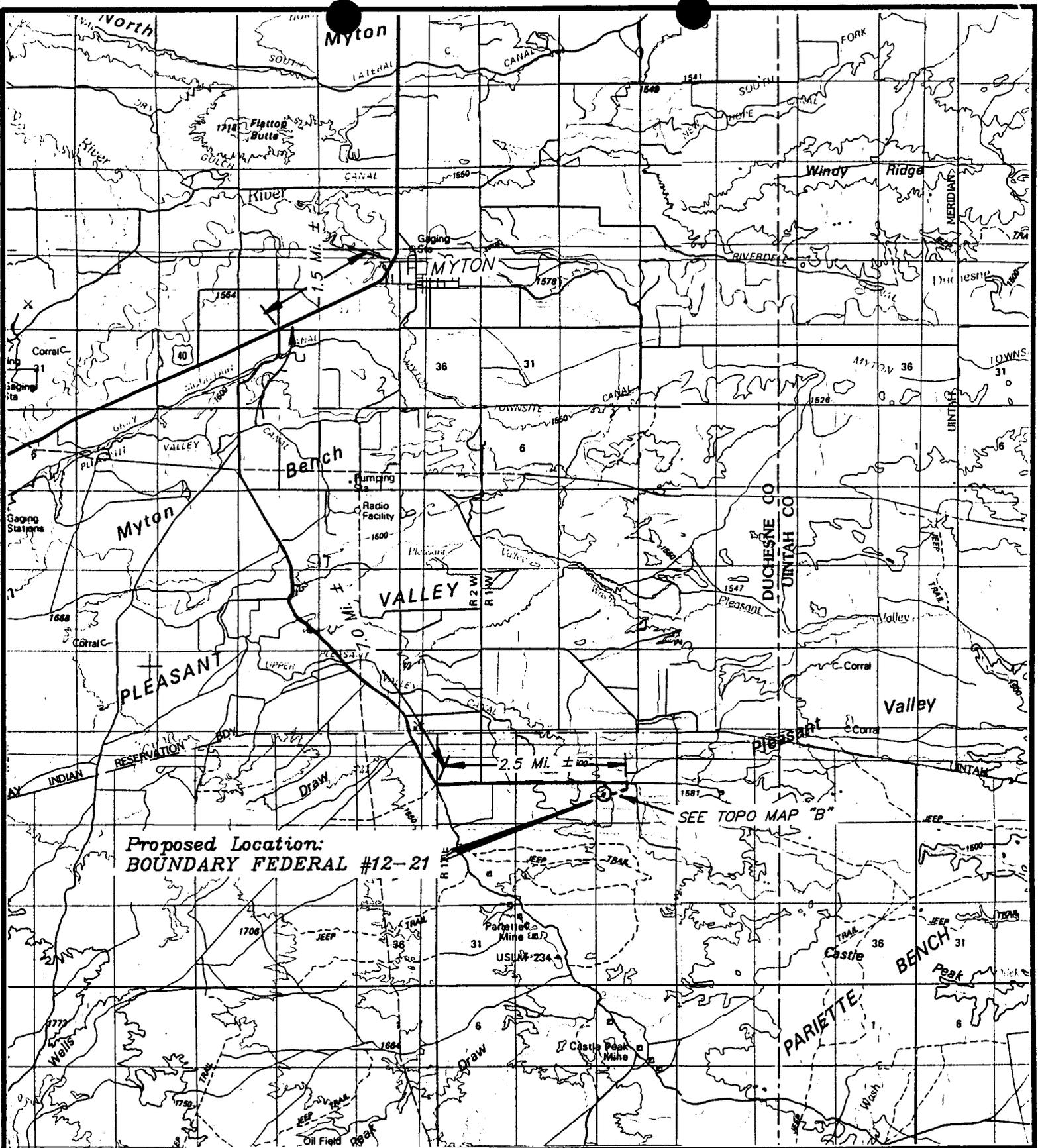
2-23-94

Date

Brad Mecham

Brad Mecham

Regional Production Manager



**Proposed Location:
BOUNDARY FEDERAL #12-21**

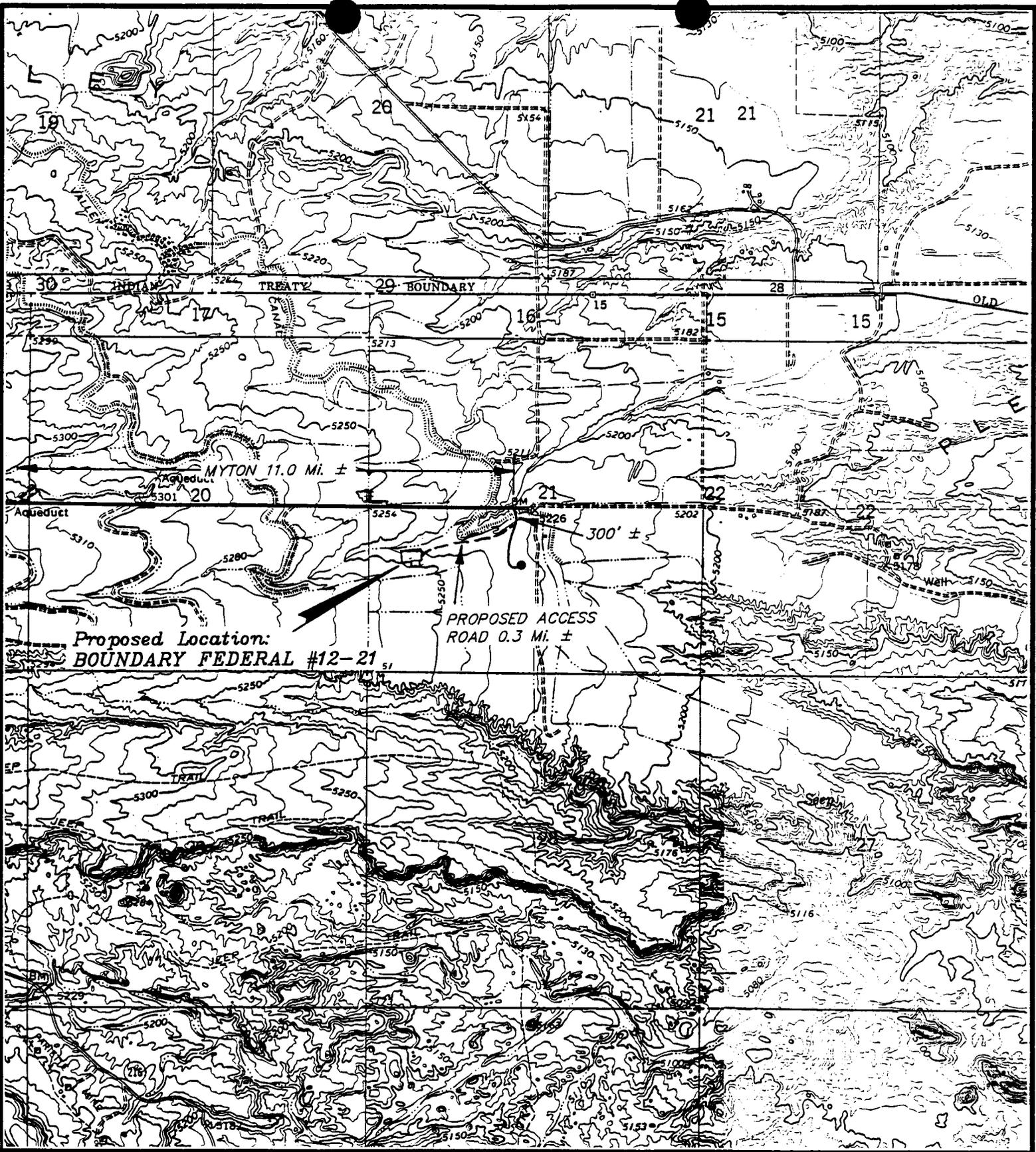
SEE TOPO MAP "B"

TOPOGRAPHIC
MAP "A"

DATE: 2-4-94 D.J.S.



LOMAX EXPLORATION CO.
BOUNDARY FEDERAL #12-21
SECTION 21, T8S, R17E, S.L.B.&M.
1790' FSL 654' FWL



TOPOGRAPHIC
MAP "B"

SCALE: 1" = 2000'

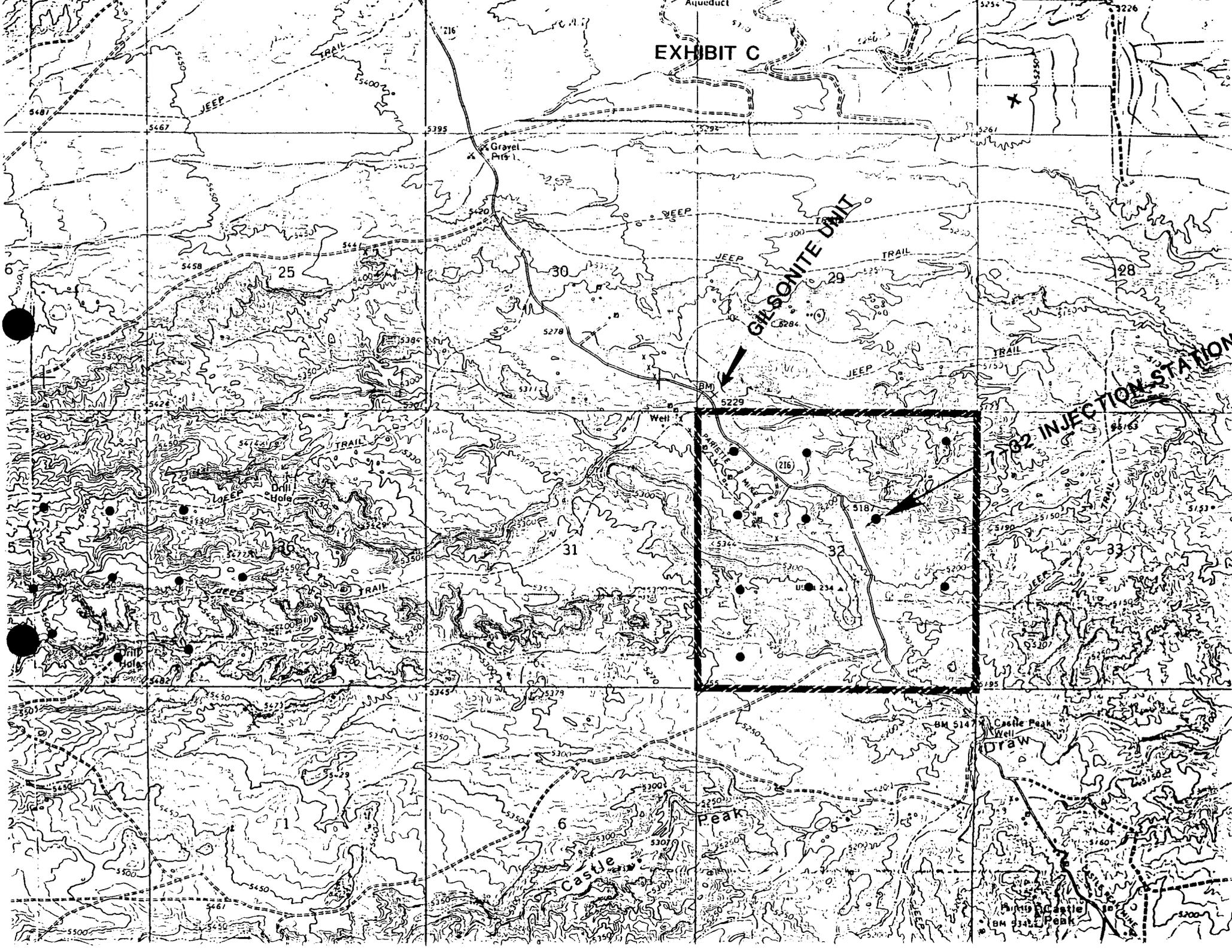
REVISED: 2-21-94 D.R.B.
DATE: 2-4-94 D.J.S.



LOMAX EXPLORATION CO.

BOUNDARY FEDERAL #12-21
SECTION 21, T8S, R17E, S.L.B.&M.
1790' FSL 654' FWL

EXHIBIT C



GRANITE UNIT

7782 INJECTION STATION

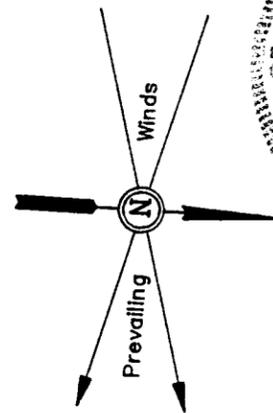
Castle Peak

Crestle Peak Well

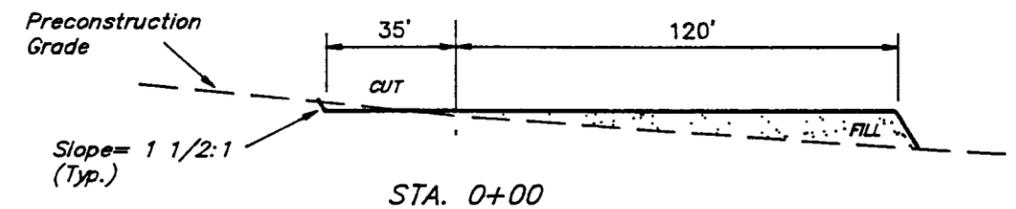
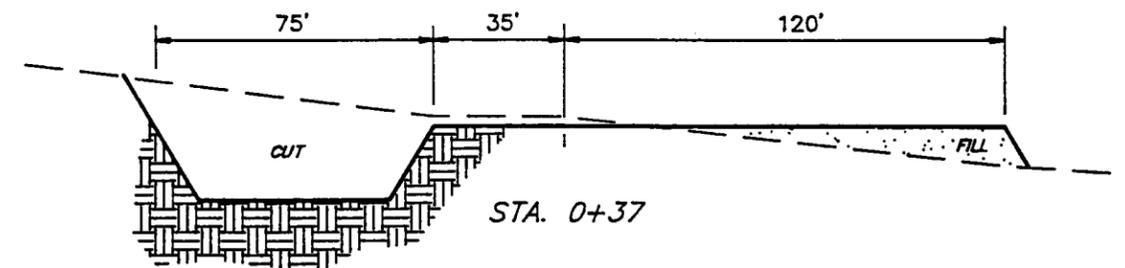
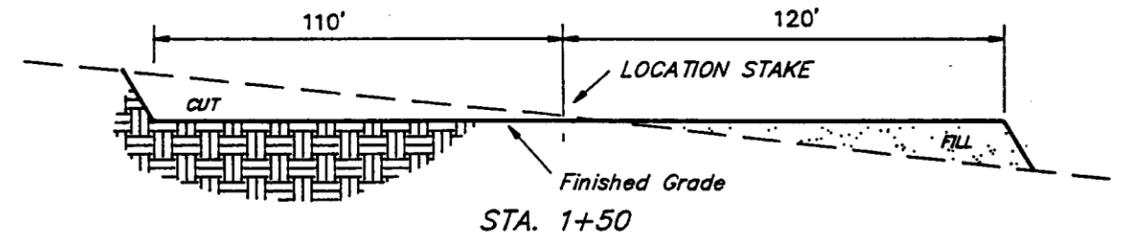
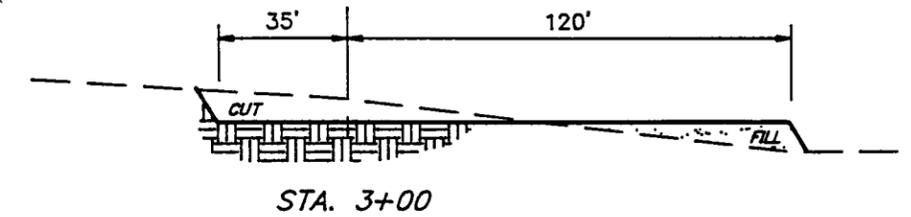
Castle Peak

LOMAX EXPLORATION CO.
 LOCATION LAYOUT FOR
 BOUNDARY FEDERAL #12-21
 SECTION 21, T8S, R17E, S.L.B.&M.
 1790' FSL 654' FWL

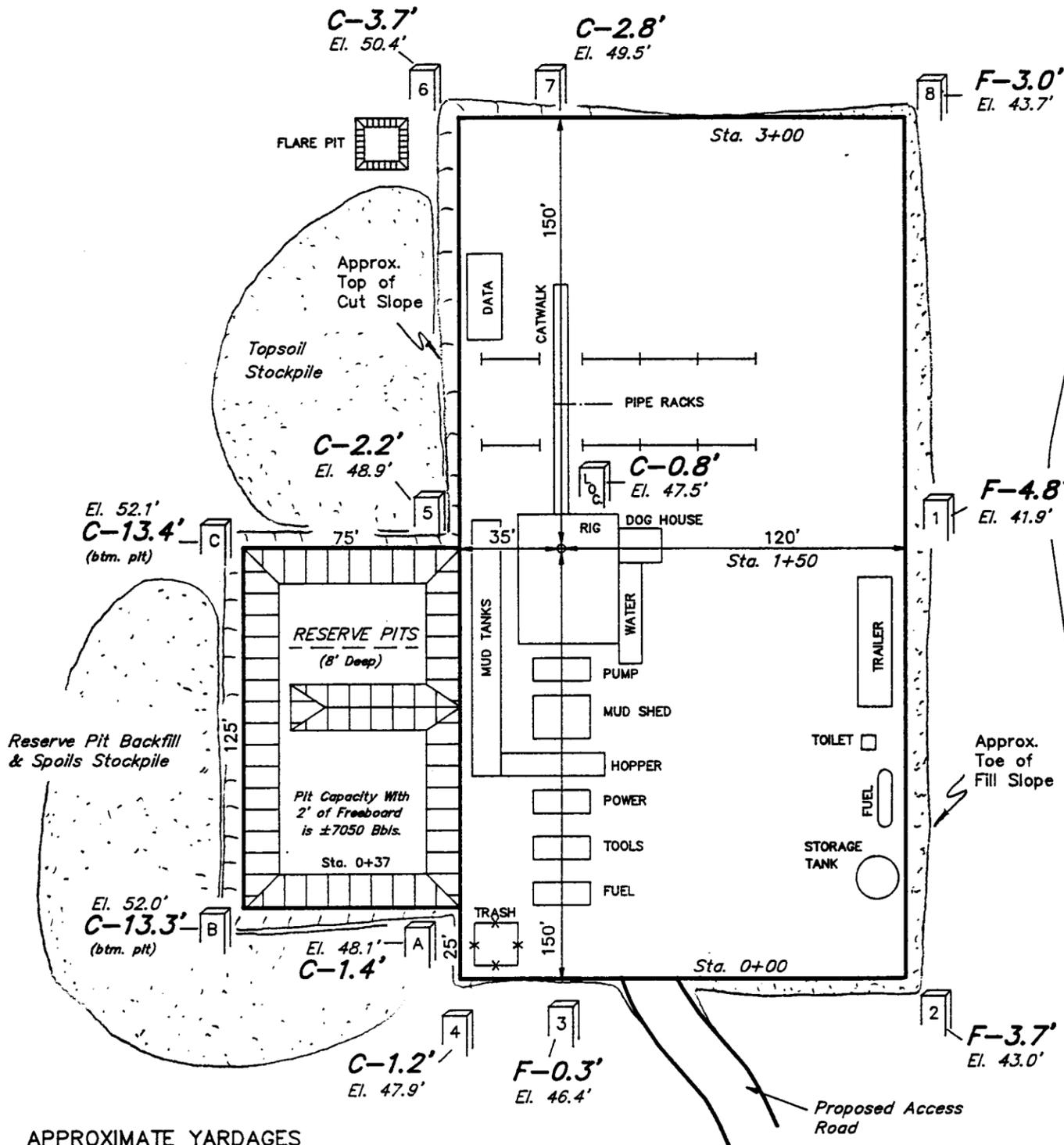
EXHIBIT E



SCALE: 1" = 50'
 DATE: 2-22-94
 Drawn By: T.D.H.



TYP. LOCATION LAYOUT
TYP. CROSS SECTIONS



APPROXIMATE YARDAGES

(6") Topsoil Stripping	= 1,030 Cu. Yds.
Remaining Location	= 4,070 Cu. Yds.
TOTAL CUT	= 5,100 CU.YDS.
FILL	= 2,860 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,090 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,090 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

Elev. Ungraded Ground at Location Stake = 5247.5'

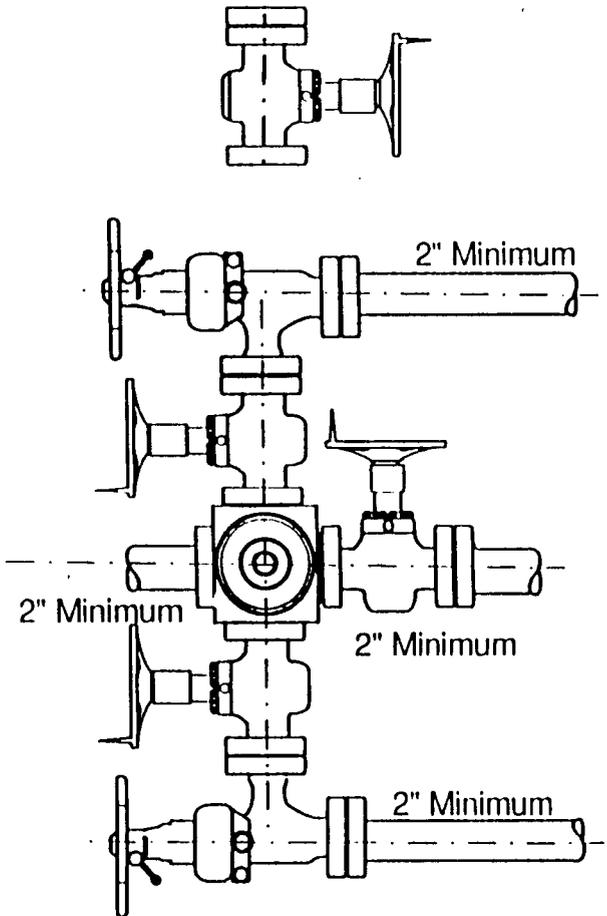
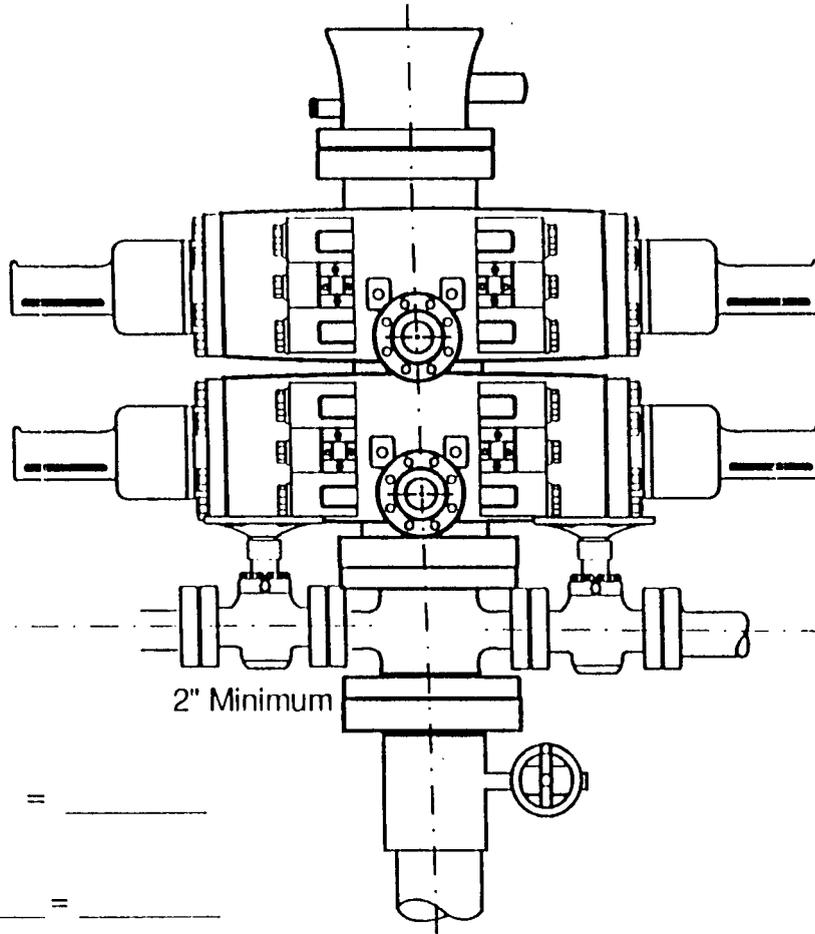
Elev. Graded Ground at Location Stake = 5246.7'

NOTE:
 Topsoil should not be Stripped Below Finished Grade on Substructure Area.

RAM TYPE B.O.P.
 Make:
 Size:
 Model:

2-M SYSTEM

EXHIBIT F



● **AL TO CLOSE**
 Annular BOP = _____
 Ramtype BOP
 _____ Rams x _____ = _____
 = _____ Gal.
 _____ x 2 = _____ Total Gal.

Rounding off to the next higher
 increment of 10 gal. would require
 _____ Gal. (total fluid & nitro volume)

Lomax Exploration Company

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

FEB 25 1994



February 23, 1994

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

*BOUNDARY FEDERAL #12-21
NW/SW SECTION 21, T8S, R17E
Duchesne Co., Utah
LEASE #UTU50376*

Gentlemen:

Please find enclosed the original and two copies of the "Application and Permit to Drill" for the above referenced location.

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

Sincerely,

A handwritten signature in black ink that reads "Brad Mecham". The signature is written in a cursive, slightly slanted style.

*Brad Mecham
Regional Production Manager*

Enclosures

/kj

NOTICE OF STAKING Not to be used in place of Application for Permit to Drill (Form 3150-3)		6. Lease Number UTU50376	
1. Oil Well <input checked="" type="checkbox"/> Gas Well _____ Other (Specify) _____		7. If Indian, Allottee or Tribe Name	
2. Name of Operator: LOMAX EXPLORATION		8. Unit Agreement Name	
3. Name of Specific Contact Person: Brad Mecham		9. Farm or Lease Name BOUNDARY FEDERAL	
4. Address & Phone No. of Operator or Agent 722-5103 P.O. Box 1446 Roosevelt, Utah 84066		10. Well No. #12-21	
5. Surface Location of Well 1980' FSL 661' FWL		11. Field or Wildcat Name Boundary	
Attach: a) Sketch showing road entry onto pad, pad dimensions, and reserve pit. b) Topographical or other acceptable map showing location, access road, and lease boundaries.		12. Sec., T., R., M., or Blk and Survey or Area NW/SW Sec. 21, T8S, R17E	
15. Formation Objective(s) Green River	16. Estimated Well Depth 6400'	13. County, Parish, or Borough Duchesne	14. State Utah
17. Additional Information (as appropriate; shall include surface owner's name, address and, if known, telephone number) Carman Family Investment Company Attn: Cal Carmen P.O. Box 224 Duchesne, Utah 84021			

FEB 7 1994

18. Signed Brad Mecham Title Reg. Prod. Mgr Date 2/14/94

Note: Upon receipt of this Notice, the Bureau of Land Management (BLM) will schedule the date of the onsite predrill inspection and notify you accordingly. The location must be staked and access road must be flagged prior to the onsite.

- Operators must consider the following prior to the onsite:
- a) H₂S Potential
 - b) Cultural Resources (Archeology)
 - c) Federal Right of Way or Special Use Permit

T8S, R17E, S.L.B.&M.

LOMAX EXPLORATION CO.

Well location, BOUNDARY FEDERAL #12-21, located as shown in the NW 1/4 SW 1/4 of Section 21, T8S, R17E, S.L.B.&M. Duchesne County, Utah.

S89°48'W - 79.94 (G.L.O.)

BASIS OF ELEVATION

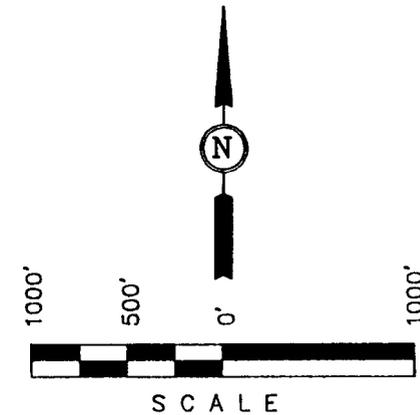
SPOT ELEVATION LOCATED AT THE SOUTHWEST CORNER OF SECTION 21, T8S, R17E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5261 FEET.

NOTE

BASIS OF BEARINGS IS THE SOUTH LINE OF THE SE 1/4 OF SECTION 20, T8S, R17E, S.L.B.&M. WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR S89°56'W.

21

BOUNDARY FEDERAL #12-21
Elev. Ungraded Ground = 5250'

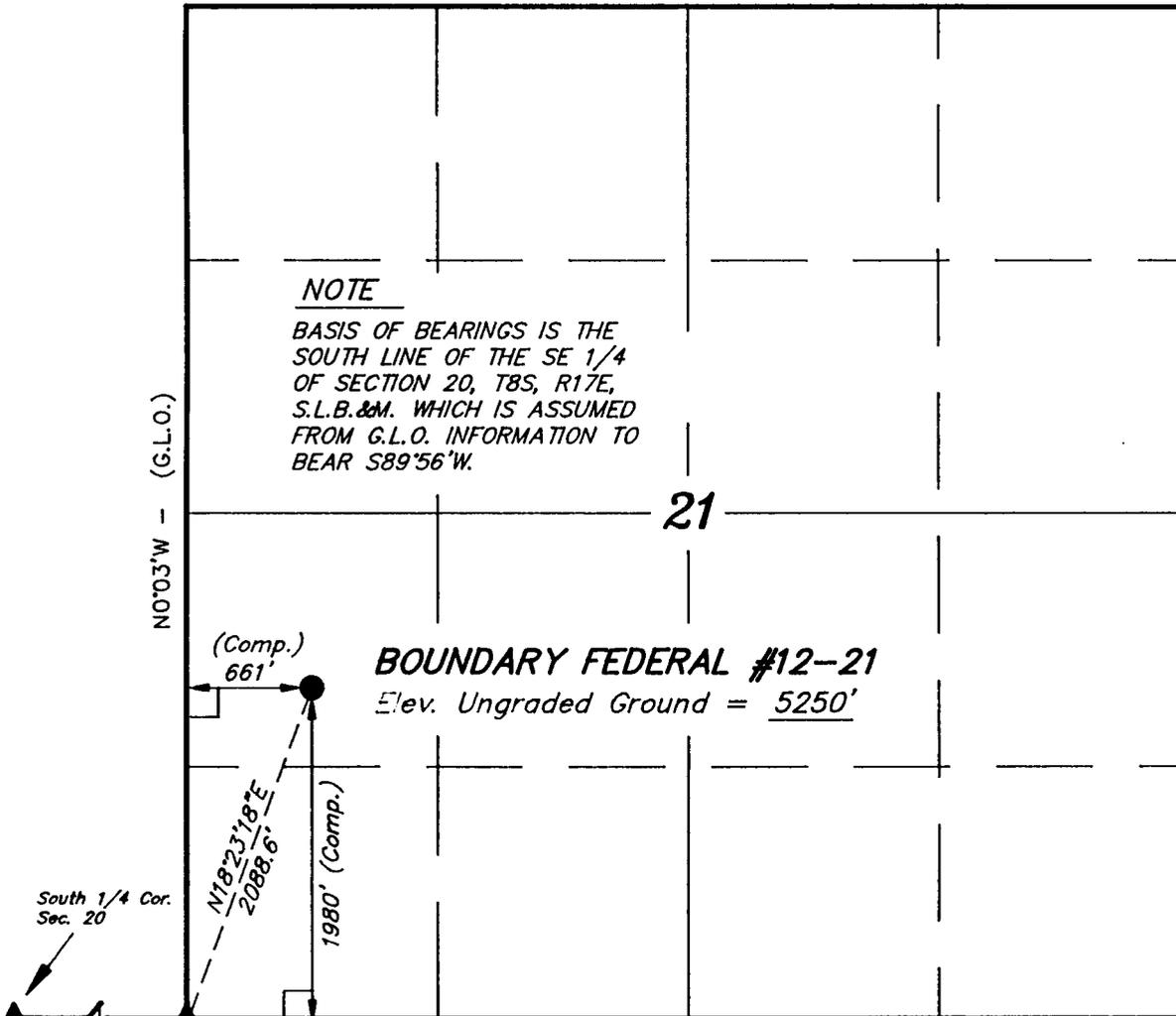


CERTIFICATE

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

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

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017



S89°50'W - 79.96 (G.L.O.)

S89°56'W - (G.L.O.)
2650.90' (Meas.)

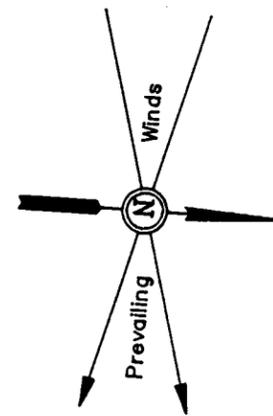
LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED. (Brass Caps)

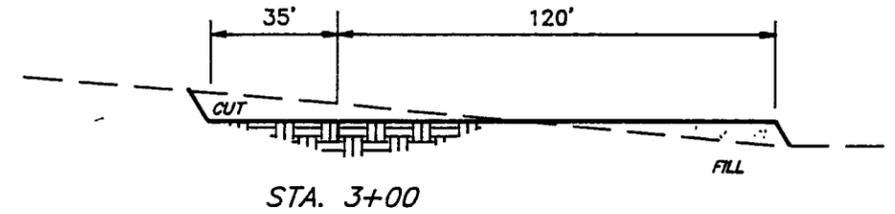
SCALE 1" = 1000'	DATE SURVEYED: 1-28-94	DATE DRAWN: 2-8-94
PARTY G.S. N.H. D.J.S.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE LOMAX EXPLORATION CO.	

LOMAX EXPLORATION CO.
 LOCATION LAYOUT FOR
 BOUNDARY FEDERAL #12-21
 SECTION 21, T8S, R17E, S.L.B.&M.
 1980' FSL 661' FWL

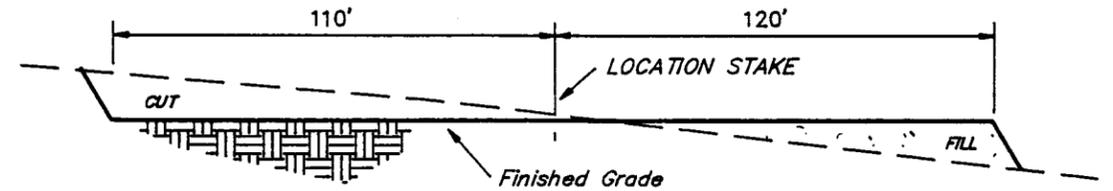
R. Key



SCALE: 1" = 50'
 DATE: 2-8-94
 Drawn By: T.D.H.

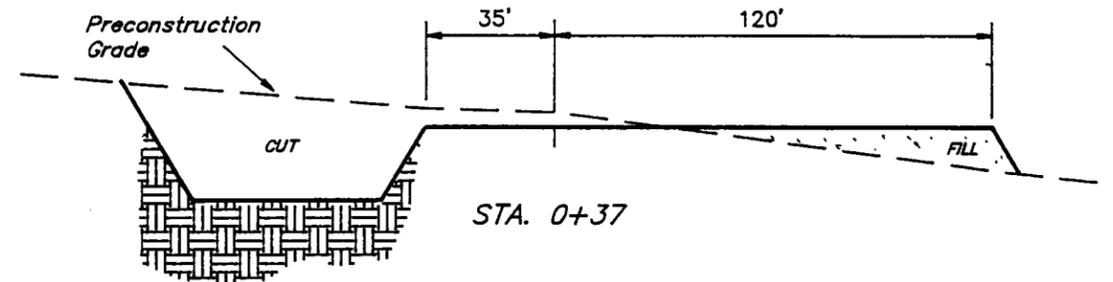


STA. 3+00



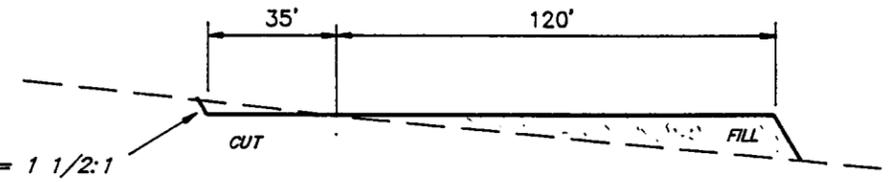
STA. 1+50

X-Section Scale
 1" = 20'
 1" = 50'



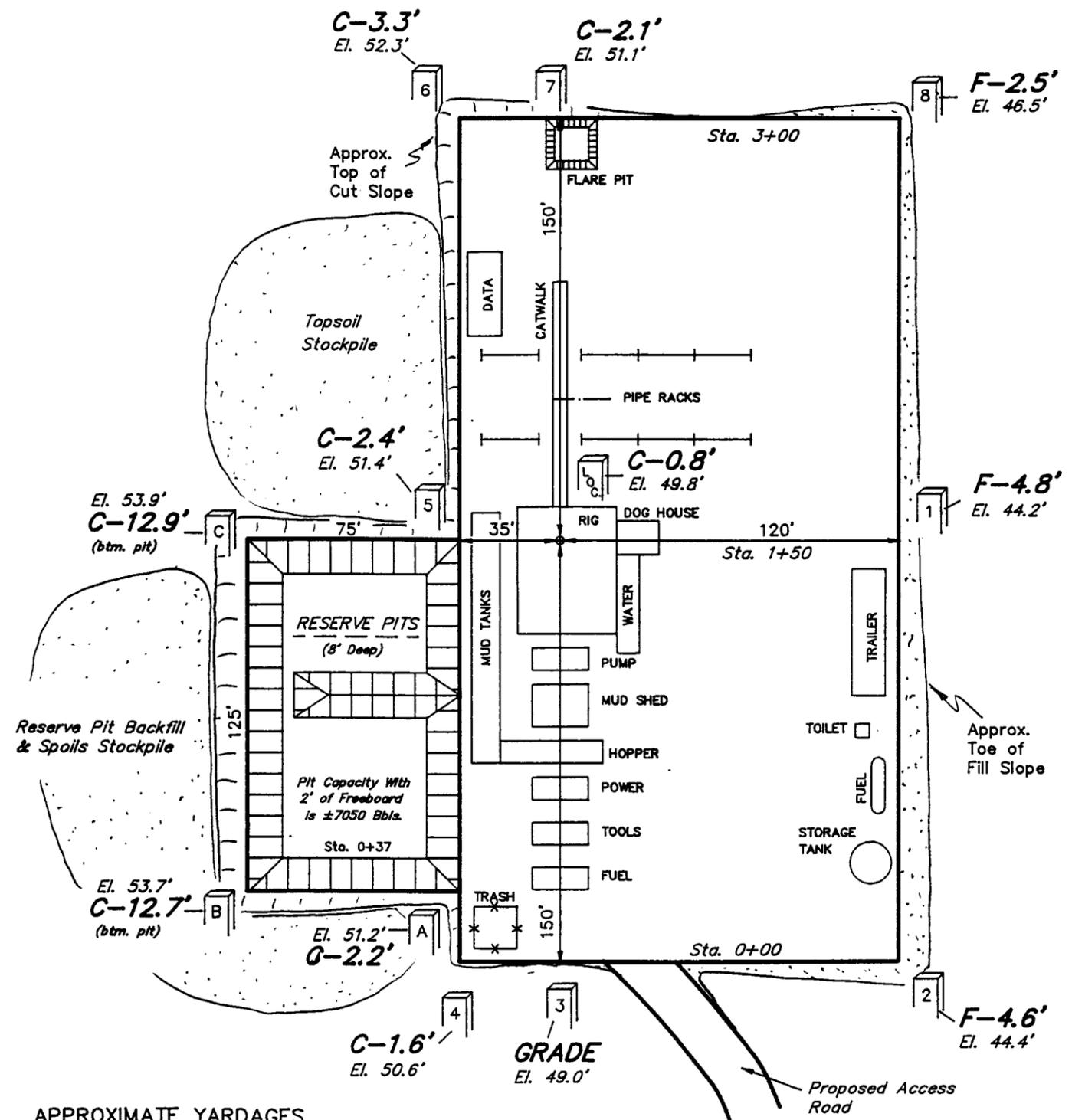
STA. 0+37

Slope = 1 1/2:1 (Typ.)



STA. 0+00

TYP. LOCATION LAYOUT
 TYP. CROSS SECTIONS



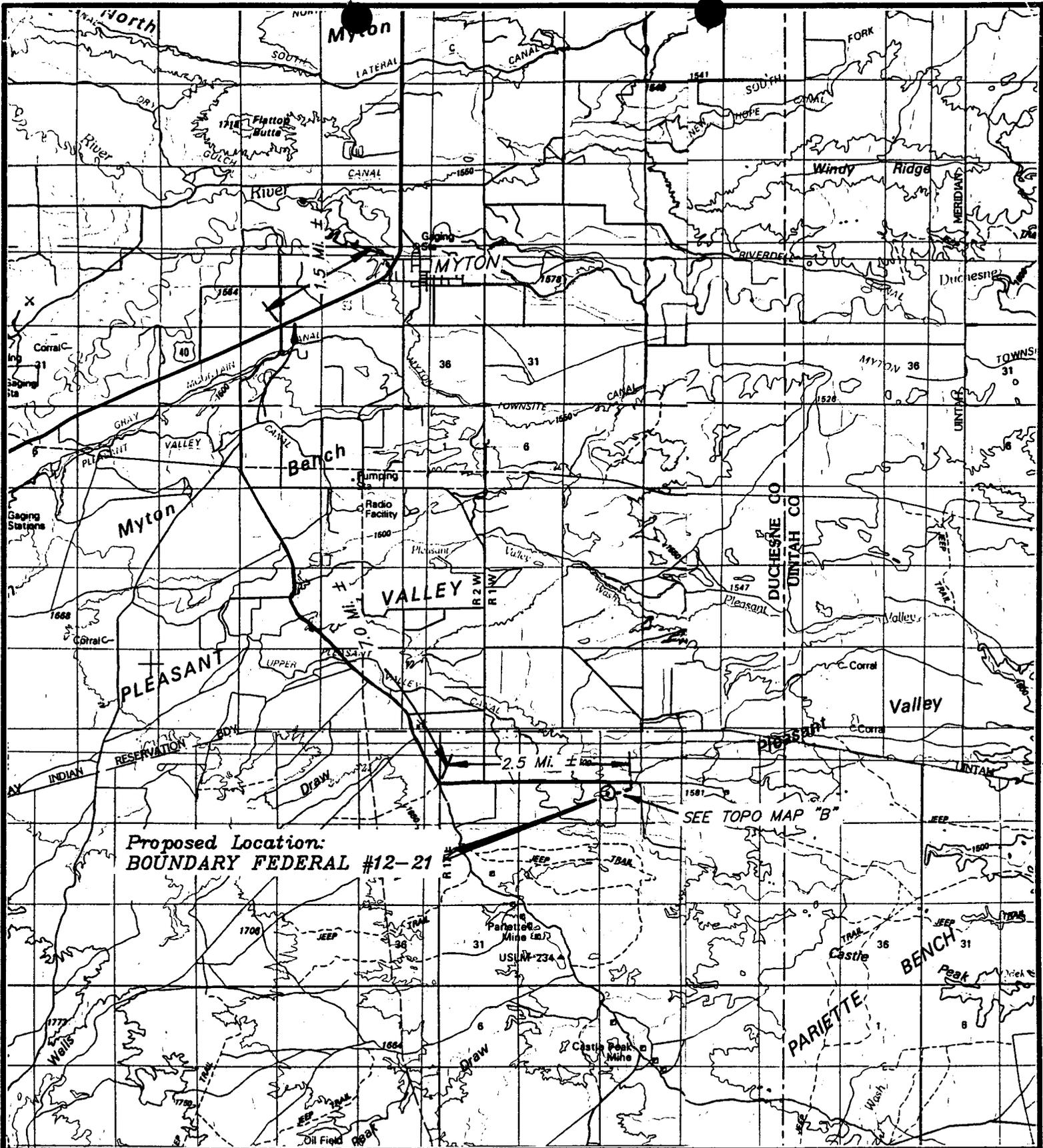
APPROXIMATE YARDAGES

(6") Topsoil Stripping	= 1,030 Cu. Yds.
Remaining Location	= 4,190 Cu. Yds.
TOTAL CUT	= 5,220 CU.YDS.
FILL	= 2,970 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,090 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,090 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

Elev. Ungraded Ground at Location Stake = **5249.8'**
 Elev. Graded Ground at Location Stake = **5249.0'**

NOTE:
 Topsoil should not be Stripped Below Finished Grade on Substructure Area.



**Proposed Location:
BOUNDARY FEDERAL #12-21**

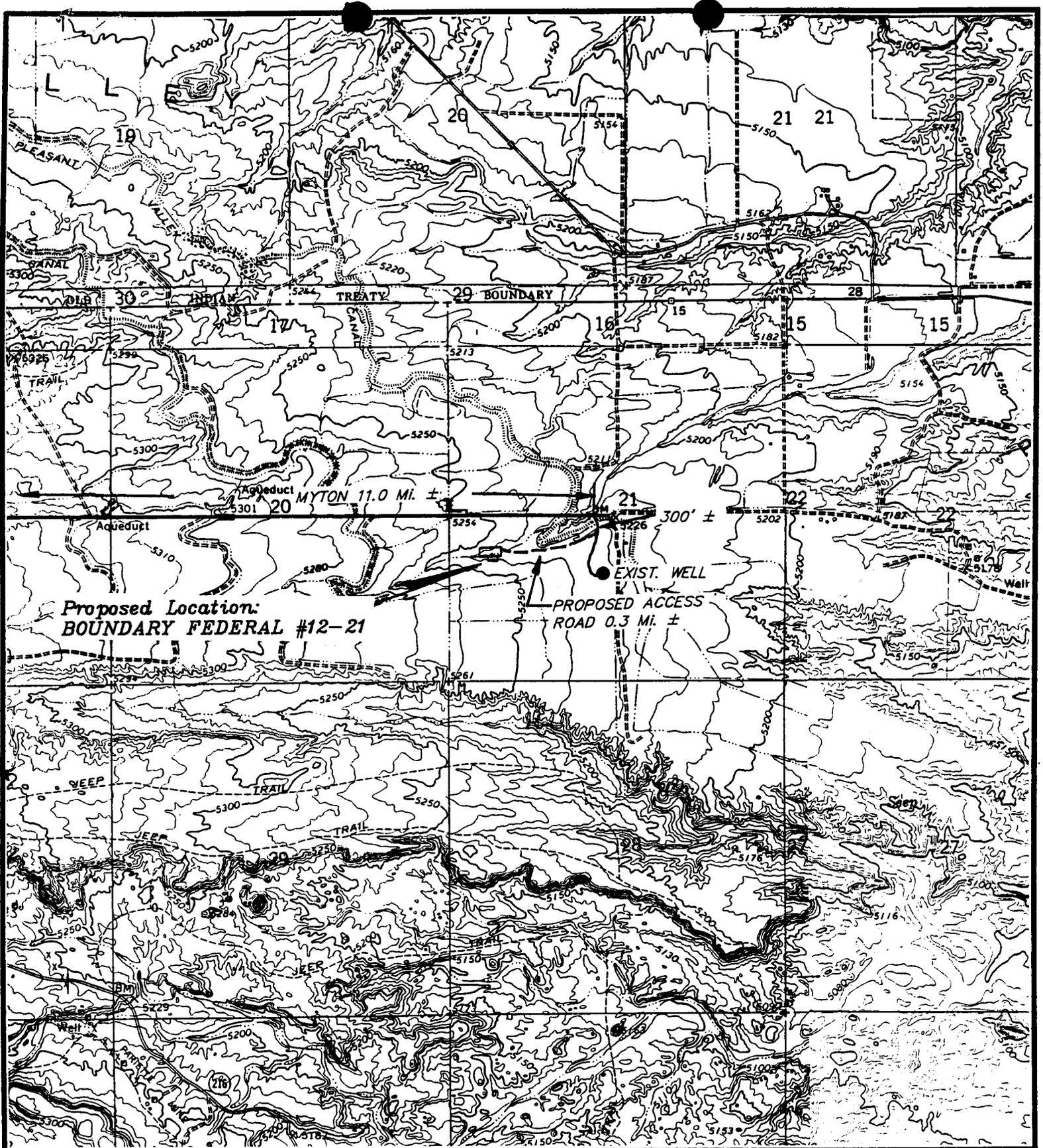
SEE TOPO MAP "B"

TOPOGRAPHIC
MAP "A"

DATE: 2-4-94 D.J.S.



LOMAX EXPLORATION CO.
BOUNDARY FEDERAL #12-21
SECTION 21, T8S, R17E, S.L.B.&M.
1980' FSL 661' FWL



**Proposed Location:
BOUNDARY FEDERAL #12-21**

EXIST. WELL
PROPOSED ACCESS ROAD 0.3 MI. ±

MYTON 11.0 MI. ±

LOMAX EXPLORATION CO.
BOUNDARY FEDERAL #12-21
SECTION 21, T8S, R17E, S.L.B.&M.
1980' FSL 661' FWL

**TOPOGRAPHIC
MAP "B"**
SCALE: 1" = 2000'
DATE: 2-4-94 D.J.S.



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/25/94

API NO. ASSIGNED: 43-013-31440

WELL NAME: BOUNDARY FEDERAL 12-21
OPERATOR: LOMAX EXPLORATION (N0580)

PROPOSED LOCATION:
NWSW 21 - T08S - R17E
SURFACE: 1790-FSL-0654-FWL
BOTTOM: 1790-FSL-0654-FWL
DUCHESNE COUNTY
TREATY BOUNDARY FIELD (130)

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: FED
LEASE NUMBER: UTU-50376

RECEIVED AND/OR REVIEWED:

 Plat
 Bond: Federal State Fee
 (Number 4488744)
 Potash (Y/N)
 Oil shale (Y/N)
 Water permit
 (Number GILSONITE STATE 7-3X)
 RDCC Review (Y/N)
 (Date:)

LOCATION AND SITING:

 R649-2-3. Unit:
 R649-3-2. General.
 R649-3-3. Exception.
 Drilling Unit.
 Board Cause no:
 Date:

COMMENTS: _____

STIPULATIONS: _____

STATE OF UTAH

Operator: LOMAX EXPLORATION	Well Name: BOUNDARY FED. 12-21
Project ID: 43-013-31440	Location: SEC. 21 - T08S - R17E

Design Parameters:

Mud weight (10.00 ppg) : 0.519 psi/ft
 Shut in surface pressure : 2928 psi
 Internal gradient (burst) : 0.069 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using buoyed weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.00
 8 Round : 1.80 (J)
 Buttress : 1.60 (J)
 Other : 1.50 (J)
 Body Yield : 1.50 (B)

Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost		
1	6,500	5.500	17.00	J-55	LT&C	6,500	4.767		
	Collapse		Burst	Min Int	Yield	Tension			
	Load	Strgth	S.F.	Load	Strgth	S.F.	Load	Strgth	S.F.
	(psi)	(psi)		(psi)	(psi)		(kips)	(kips)	
1	3377	4910	1.454	3377	5320	1.58	93.60	247	2.64 J

Prepared by : FRM, Salt Lake City, UT
 Date : 10-28-1994
 Remarks :

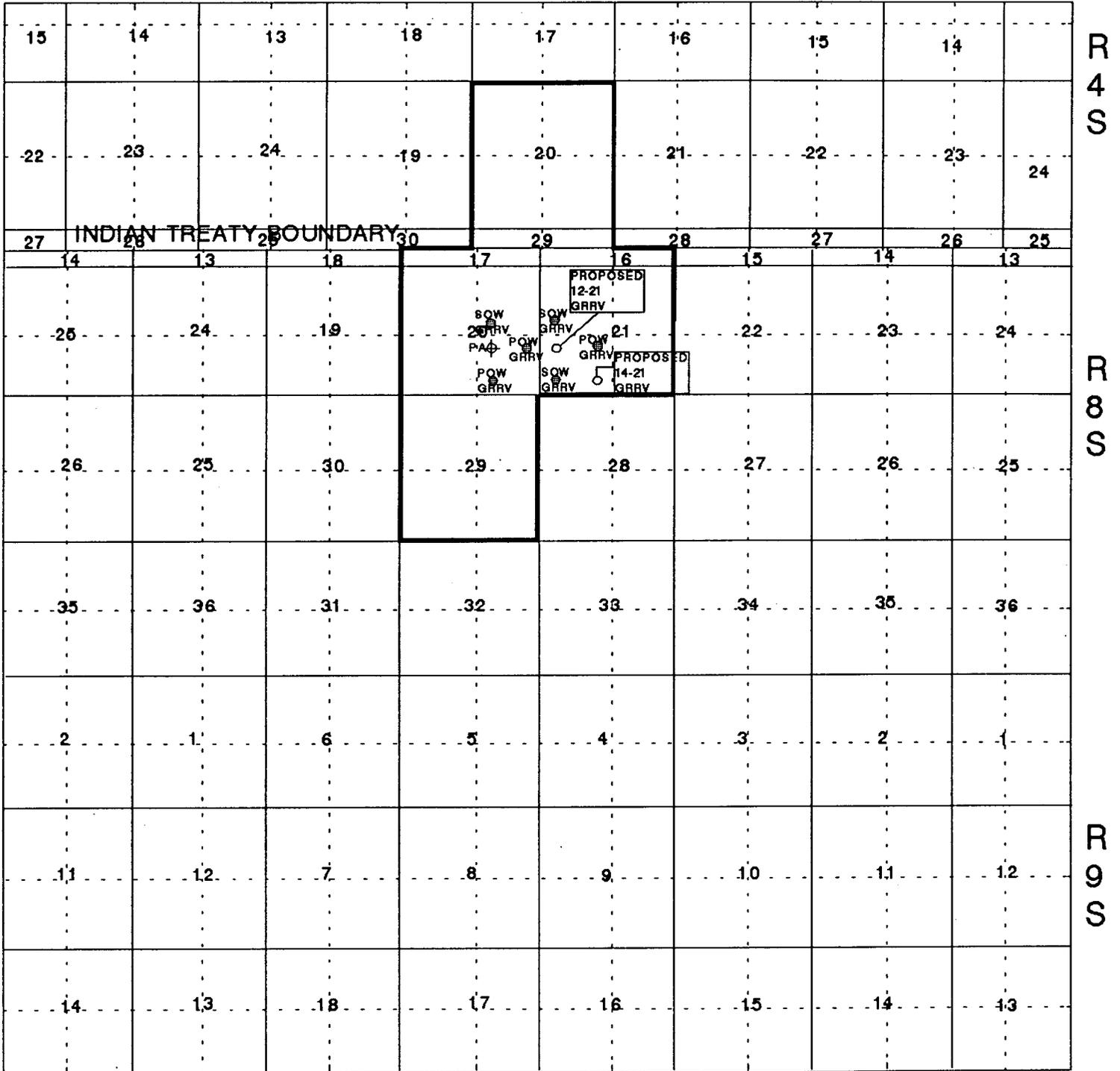
Minimum segment length for the 6,500 foot well is 1,000 feet.
 SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas temperature of 107°F (Surface 74°F, BHT 139°F & temp. gradient 1.000°/100 ft.)
 The mud gradient and bottom hole pressures (for burst) are 0.519 psi/ft and 3,377 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - Collapse (with evacuated casing), 1.0 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body Yield. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser. Costs for this design are based on a 1987 pricing model. (Version 1.06)

TREATY BOUNDARY

R 2 W

R 1 W



R 16 E

R 17 E

DUCHESNE COUNTY
FIELD 130 ACTIVE



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

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

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

October 28, 1994

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

Re: Boundary Federal #12-21 Well, 1790' FSL, 654' FWL, NW SW, Sec. 21, T. 8 S., R. 17 E., Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. R. 649-3-2, Location and Siting of Wells and Utah Admin. R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules.
2. Notification to the Division within 24 hours after drilling operations commence.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

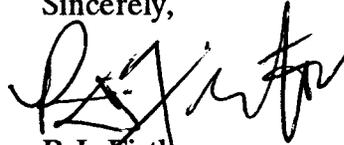


Page 2
Lomax Exploration
Boundary Federal #12-21 Well
October 28, 1994

6. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or K. Michael Hebertson, Reclamation Specialist, (Home) (801)269-9212.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-013-31440.

Sincerely,



R.J. Firth
Associate Director

ldc
Enclosures
cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office
WO11

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 1790FSL 654 FWL NW/SW
 At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.
 UTU-50376

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Boundary Federal

9. WELL NO.
 #12-21

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 21, T8S, R17E

12. COUNTY OR PARISH 13. STATE
 Duchesne Utah

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 654'

16. NO. OF ACRES IN LEASE 1563.72

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. 1304'

19. PROPOSED DEPTH 6500'

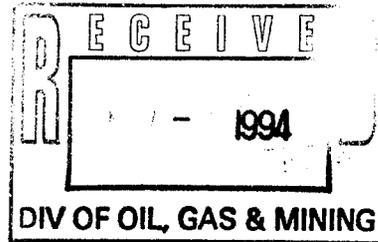
20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5246.7 GR

22. APPROX. DATE WORK WILL START*
 April 1994

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	300'	216 sx Class "G" + 2% CaCl ₂
7-7/8"	5-1/2"	17#	TD	616 sc Hilift followed by 52 sx Class "G" w/2% CaCl ₂



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 Bruce McClain TITLE Regional Production Mgr DATE 2/23/94

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY [Signature] TITLE ASSISTANT DISTRICT MANAGER MINERALS DATE OCT 28 1994
 CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL
 TO OPERATORS USE

NOTICE OF APPROVAL

*See Instructions On Reverse Side

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

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

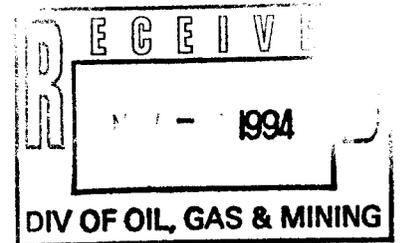
Company/Operator: Lomax Exploration Company

Well Name & Number: Boundary Federal 12-21

API Number: 43-013-31440

Lease Number: U-50376

Location: NWSW Sec. 21 T. 8S R. 17E



NOTIFICATION REQUIREMENTS

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - at least twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Plan.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application 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.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The 2000# pressure rated BOP that was identified and the related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. If a test plug is not used, all required BOP tests that would submit the surface casing to pressure, will be ran for a minimum of thirty (30) minutes. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

The Vernal District Office shall be notified, at least 24 hours prior to initiating the pressure tests, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by either having a cement top for the production casing at least 200 ft. above the top of the Mahogany oil shale, identified at \pm 3292 ft.

The Vernal District Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

At a minimum, a cement bond log (CBL) will be run from the production casing shoe to \pm 3092 ft. shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

At a minimum, the Dual Induction Lateral Log will be run from total depth to the base of the surface casing.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on

which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Wayne Bankert Petroleum Engineer	(801) 789-4170
Ed Forsman Petroleum Engineer	(801) 789-7077
BLM FAX Machine	(801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

SURFACE USE PLAN OF OPERATION
Conditions of Approval (COAs)

Additional Surface Conditions of Approval

A complete copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The operator or his/her contractor shall contact the BLM Office at (801) 789-1362 forty-eight (48) hours prior to construction activities.

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

Lomax shall build and maintain a dike or berm at the edge of the location to protect the irrigation canal north and adjacent to the well pad.

Lomax shall adhere to the surface agreement as entered into with the Carman Family Investment Company.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: LOMAX

WELL NAME: BOUNDARY FEDERAL 12-21

API NO. 43-013-31440

Section 21 Township 8S Range 17E County DUCHESNE

Drilling Contractor EXETER

Rig # 46

SPUDDED: Date 11/16/94

Time _____

How ROTARY

Drilling will commence _____

Reported by BRAD MECHAM

Telephone # _____

Date 11/21/94 SIGNED DLI

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

UTU-50376

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Boundary Federal#12-21

9. API Well No.

43-013-31440

10. Field and Pool, or Exploratory Area

Treaty Boundary

11. County or Parish, State

Sec. 21, T8S, R17E

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

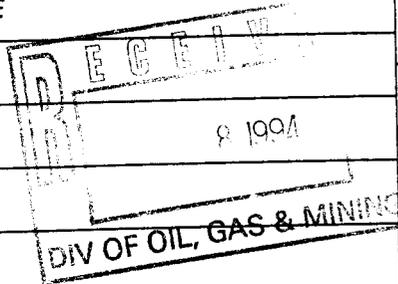
LOMAX EXPLORATION COMPANY

3. Address and Telephone No.

P.O. Box 1446 Roosevelt, Utah 84066

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

1790' FSL 654' FWL NW/SW
Sec. 21, T8S, R17E



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

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

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

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

WEEKLY STATUS REPORT FOR THE WEEK OF 11/17/94 - 12/03/94:

Drilled 80' w/ Leon Ross Rathole Rig; set 80' of 13 3/8" csg. Hole washed out. Drilled 225' of 12 1/4" hole; set 300' of 8 5/8" csg.

12/4/94 - 12/12/94

Drilled 7 7/8" hole from 301' to TD 7800' w/ Exeter Rig #46. Presently logging w/ Schlumberger & Numar.

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

Signed Brad Mechem

Title Operations Manager

Date 12/5/94

(This space for Federal or State office use)

Approved by _____

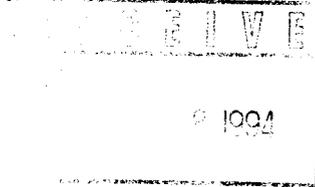
Title _____

Date _____

Conditions of approval, if any:

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

*See instruction on Reverse Side



OPERATOR LOMAX EXPLORATION COMPANY

OPERATOR ACCT. NO. N 0580

ADDRESS P.O. Box 1446

Roosevelt, Utah 84066

1994

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	11709	43-013-31440	Boundary Federal #12-21	NWSW	21	T8S	R17E	Duchesne	11/17/94	11/17/94
WELL 1 COMMENTS: Entity added 12-13-94. <i>Jee</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Brad Mecham *Brad Mecham*
Signature
Operations Mgr. 12/15/94
Title Date
Phone No. (801) 722-5103

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-50376

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Boundary Federal

9. API Well No.
#12-21

10. Field and Pool, or Exploratory Area
43-013-31440

11. County or Parish, State
Duchesne, Utah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Lomax Exploration Company

3. Address and Telephone No.
P.O. Box 1446 Roosevelt, UT 84066

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1790' FSL 654' FWL NW/SW
Sec. 21, T8S, R17E

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

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

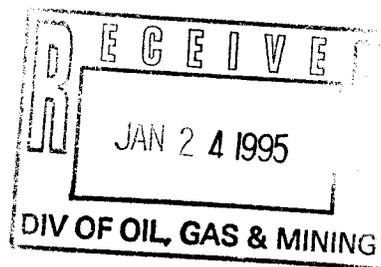
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

WEEKLY STATUS REPORT 1/11/95 - 1/18/95:

1/11/95: Frac D Sand as follows:
 Pad 71.4 bbls 30# gel
 26.0 bbls 30# gel w/ 2000# 100 mesh sd
 35.7 bbls 30# gel
 Ramp 2# - 8# 20/40 sd 218.4 bbls slurry
 8# 20/40 sd 12.2 bbls slurry
 Total sd pumped 2000# 100 mesh 40,000# 20/40

1/18/95: Frac D Sand as follows:
 Pad 5,000 gal TW-30
 Pumped 2,000 gal TW-30 w/ 2#/gal 100 mesh
 Pumped 2,000 gal TW-30
 Ramp 2.0# - 8#/gal 20/40 sd w/ 11,500 gal TW-30
 Stage 8#/gal 20/40 sd w/ 500 gal TW-30
 Flush w/ 5252 gal KCL
 Total sd pumped 4,000# 100 mesh, 60,000# 20/40 sd



14. I hereby certify that the foregoing is true and correct
 Signed Brad Mechem *Brad Mechem* Title Operations Manager Date 1/20/95

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
 Conditions of approval, if any:

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

*See instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. UTU-50376
2. Name of Operator Lomax Exploration Company	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. Box 1446 Roosevelt, UT 84066	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1790' FSL 654' FWL NW/SW Sec. 21, T8S, R17E	8. Well Name and No. Boundary Federal
	9. API Well No. #12-21
	10. Field and Pool, or Exploratory Area
	11. County or Parish, State Duchesne, Utah

43-013-31440

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

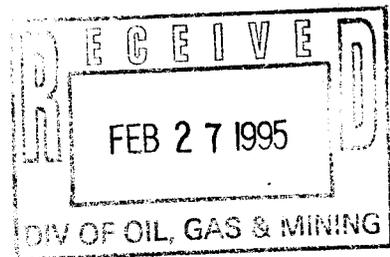
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input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

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

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

LOMAX EXPLORATION COMPANY REPORTS THAT ON 1/21/95, THE BOUNDARY FEDERAL #12-21 WAS PLACED ON PRODUCTION @ 10:30 AM:

1/22/95	24 HRS	44 BOPD	132 BWPD
1/23/95	21 HRS	30 BOPD	133 BWPD



14. I hereby certify that the foregoing is true and correct
Signed Brad Mecham *Brad Mecham* Title Operations Manager Date 2/21/95

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

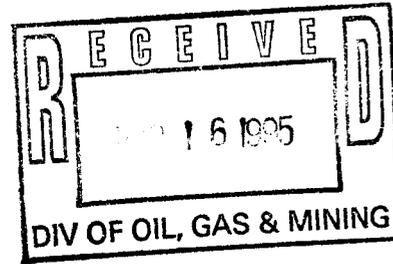
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

Lomax Exploration Company

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

March 13, 1995



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

ATTENTION: Vicky Carney

RE: *Boundary Federal #12-21
Sec. 21, T8S, R17E
Duchesne County, Utah*

Dear Vicky,

Please find enclosed the Well Completion Report and the following logs on the above referenced well: Litho Density, Dual Laterolog, FMI, Mech Sidewall Coring, and Melton Mud logs. Sidewall cores were taken, but not analyzed.

Please do not hesitate to call me at the Roosevelt office, if you have any questions, (801) 722-5103.

Sincerely,

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

*Brad Mecham
Operations Manager*

Enclosures

/cc

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
SUBMIT IN DUPLICATE
(See other In-
structions)
MAR 15 1995

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

5. LEASE DESIGNATION AND SERIAL NO.
BTL-50376

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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

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

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP EN PLUG BACK DIFF. RENVR. 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)*
At surface 1790' FSL 654' FWL
At top prod. interval reported below
At total depth _____

14. PERMIT NO. 43-013-31440 DATE ISSUED 10/28/94

12. COUNTY OR PARISH Duchesne 13. STATE Utah

15. DATE SPUDDED 11/10/94 16. DATE T.D. REACHED 12/4/94 17. DATE COMPL. (Ready to prod.) 1/21/95

18. ELEVATIONS (OF RKB, RT, GR, ETC.)* 5246.7 GR 19. ELEV. CASINGHEAD 5261' KB

20. TOTAL DEPTH, MD & TVD 7800' 21. PLUG, BACK T.D., MD & TVD 7712' 22. IF MULTIPLE COMPL., HOW MANY* N/A

23. INTERVALS DRILLED BY _____ ROTARY TOOLS X CABLE TOOLS _____

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5300'-5310', 5360'-5372', 6120'-6134', 6550'-6574', 6864'-6874'

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Litho Density, Dual Laterolog, FMI Mech Sidewall Coring, Melton Mud

27. WAS WELL CORED Sidewall Cores

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	300'	12 1/4	235 sx Class G + 2% CaCl	1/4# sk Cello Seal
5 1/2	15.5#	7762'	7 7/8	*See Back	

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	5586'	

31. PERFORATION RECORD (Interval, size and number)
Green River:
D-2 @ 5300'-5310', D-3 @ 5360'-5372',
CP @ 6120'-6134', BGR @ 6550'-6574'
Wasatch @ 6864'-6874'
4" Gun, .45 Dia 4 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
** See back	

33. PRODUCTION

DATE FIRST PRODUCTION 1/21/95 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping THD Trico Pump 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
1/29/95	24	N/A		25	43	97	1.72

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
						32.0

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

35. LIST OF ATTACHMENTS
Downhole Diagram - Logs above in item #26

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

SIGNED Brad Mecham *Brad Mecham* TITLE Operations Manager DATE 2/24/95

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
* 28. 190 sx 2#/sk 907 sx	Super G 47# hi-seal #2 + 1/4# 50/50 POZ + 2% gel + 2#/sk	sk G + 20# + 1/4# hi seal #2 + 1/4#	sk POZA + 17#/sk CSE + 3% Salt, 2% Gel Cello seal hi seal #2 + 1/4#/sk Cello seal			
** 32.	Green River: "D-2" "D-3" "CP" "BGR"	Sand 5300'-5310' Sand 5360'-5372' Sand 6120'-6134' Sand 6550'-6574'	Breakdown w/ 82 bbls KCL Frac w/ 4,000# Mesh, 60,000# 20/40 sand Frac w/ 2,000# 100 Mesh, 40,000# 20/40 sand Frac w/ 51,000# 20/40 sand Breakdown w/ 2,000 gal 15% HCL Breakdown w/ 1,000 gal 15% HCL			
	Wasatch:	6864'-6874'				

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

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

KEBBIE JONES
 LOMAX EXPLORATION COMPANY
 PO BOX 1446
 ROOSEVELT UT 84066

UTAH ACCOUNT NUMBER: N0580

REPORT PERIOD (MONTH/YEAR): 6 / 95

AMENDED REPORT (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓	STATE 9-32							
4301330713	11486 08S 17E 32		GRRV			ML 22060		
✓	STATE 5-32					"		
4301330714	11486 08S 17E 32		GRRV			"		
✓	STATE 6-32					"		
4301330748	11486 08S 17E 32		GRRV			"		
✓	STATE 4-32							
4301330800	11486 08S 17E 32		GRRV			ML 22060		
✓	GILSONITE STATE 14-32							
4301331480	11486 08S 17E 32		GRRV			ML 22061		
✓	BOUNDARY FEDERAL 12-21							
4301331440	11709 08S 17E 21		GRRV			UT 450376	U-50376	
✓	NUMENT BUTTE FEDERAL 6-34							
4301331504	11743 08S 16E 34		GRRV			U62848		
TOTALS								

COMMENTS: _____

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

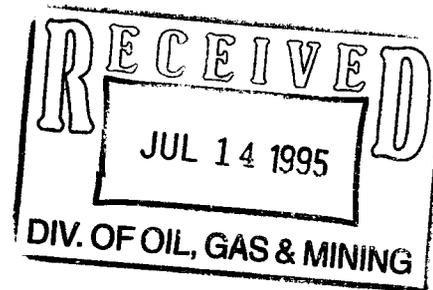
Date: _____

Name and Signature: _____

Telephone Number: _____

Lomax Exploration Company

A subsidiary of Inland Resources Inc.



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

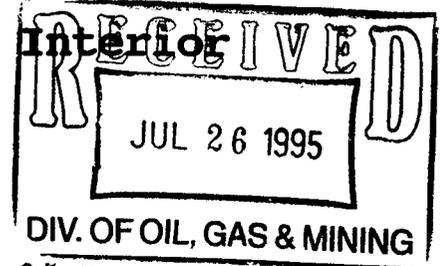
P.O. Box 1446

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



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, SIC, 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

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

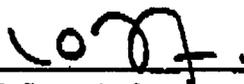
IT HAS BEEN OUR PLEASURE TO APPROVE AND PLACE ON RECORD YOUR ARTICLES OF AMENDMENT. A COPY OF THE INSTRUMENT FILED IN THIS OFFICE IS ATTACHED FOR YOUR RECORDS.

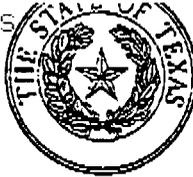
THIS LETTER WILL ACKNOWLEDGE PAYMENT OF THE FILING FEE.

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

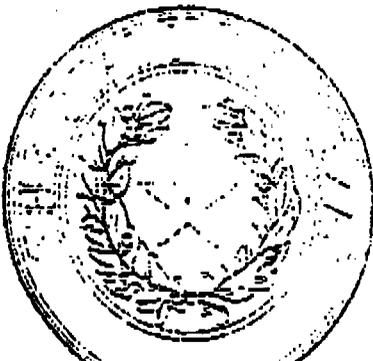
LOMAX EXPLORATION COMPANY
CHARTER NUMBER 00415304

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."

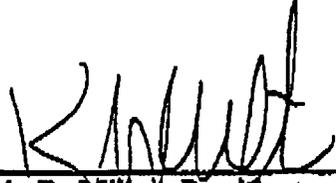
3. **Shareholders.** The number of shares of the corporation outstanding at the time of such adoption was 205,315, there being 107,546 Common Shares and 97,769 Non-voting Preferred Shares; and the number of shares entitled to vote thereon was 107,546.

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

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.....

WELL NAME	API	ENTITY	LOCATION	LEASE
GILSONITE STATE 10-32	43-013-31485	99999	32-8S-17E	ML22061
GILSONITE STATE 8-32	43-013-31498	99999	32-8S-17E	ML22061
MONUMENT BUTTE STATE 16-2	43-013-31510	99999	2-9S-16E	ML21839
MONUMENT BUTTE STATE 8-2	43-013-31509	99999	2-9S-16E	ML21839
SUNDANCE STATE 5-32	43-047-32685	11781	32-8S-18E	ML22058
MONUMENT BUTTE STATE 14-36	43-013-31508	11774	36-8S-16E	ML22061
GILSONITE STATE 14I-32	43-013-31523	11788	32-8S-17E	ML21839
MONUMENT BUTTE STATE 16-36R	43-013-10159	99999	36-8S-16E	ML22061
STATE 5-36	43-013-30624	10835	36-8S-16E	ML22061
STATE 1-36	43-013-30592	10835	36-8S-16E	ML22061
12-32	43-013-30787	11486	32-8S-17E	ML22060
GILSONITE STATE 13-32	43-013-31403	99990	32-8S-17E	ML22060
GILSONITE STATE 7-32	43-013-30658	11486	32-8S-17E	ML22060
WELLS DRAW STATE 7-36	43-013-30934	09730	36-8S-15E	ML21835
STATE 1-2	43-013-30596	10835	2-9S-16E	ML21839
STATE 13-36	43-013-30623	10835	36-8S-16E	ML22061
STATE 3-2	43-013-30627	10835	2-9S-16E	ML21839
STATE 12-36	43-013-30746	10835	36-8S-16E	ML22061
STATE 1-32	43-013-30599	11486	32-8S-17E	ML22060
GILSONITE STATE 2-32	43-013-30604	11486	32-8S-17E	ML22060
STATE 11-32	43-013-30685	11486	32-8S-17E	ML22060
STATE 1A-32	43-013-30691	11486	32-8S-17E	ML22060
STATE 9-32	43-013-30713	11486	32-8S-17E	ML22060
STATE 5-32	43-013-30714	11486	32-8S-17E	ML22060
STATE 6-32	43-013-30748	11486	32-8S-17E	ML22060
STATE 4-32	43-013-30800	11486	32-8S-17E	ML22060
GILSONITE STATE 14-32	43-013-31480	11486	32-8S-17E	ML22061

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: (GIL) *[initials]*

1- MC 7-PL
2-LWP 8-SJ
3- DIS 9-FILE
4-VLG
5-RJF <input checked="" type="checkbox"/>
6-LWP <input checked="" type="checkbox"/>

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

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

(MERGER)

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

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

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

Name: **SEE ATTACHED**	API: <u>013-31440</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

- See* 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).
- See* 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)*
- See* 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.
- See* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(7-31-95)*
- WDP* 6. Cardex file has been updated for each well listed above. *8-16-95*
- WDP* 7. Well file labels have been updated for each well listed above. *8-22-95*
- See* 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)*
- See* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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

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

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 2. Copies of documents have been sent to State Lands for changes involving State leases.
8/23/95 sent to Ed Bonner

FILMING

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

FILING

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

COMMENTS

950726 BLM/SL 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 to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. UTU-50376
2. Name of Operator Inland Production Company	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. Box 1446 Roosevelt, UT 84066	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NW/SW 1790' FSL & 654' FWL Sec 21, T8S, R17E	8. Well Name and No. Boundary Federal #12-21
	9. API Well No. 43-013-31440
	10. Field and Pool, or Exploratory Area
	11. County or Parish, State Duchesne Cty, UT

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

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

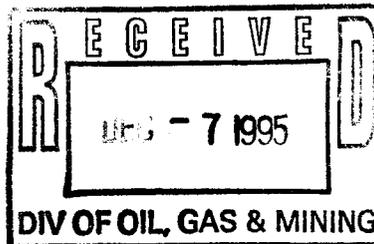
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

Squeeze Perfs off 5300' - 5310'
Set RBP @ 5348' Dump 100# sd on plug.
Set Pkr @ 5278' Displace cmt across perfs.

11/16/95:
Perf GB-4 zone 4700' - 4726'
Frac w/ 79,800# 16/30 sd & 26,005 gal gel

11/18/95:
RIH w/ 1 1/2" THD Trico pump, 4 wt rods, 76 3/4" plain, 104 scraped, 1 - 8',
2 - 6', 1 - 2' pony & 1 1/2" polished rod.
Place "Back on Production" 11/18/95



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

Signed **Brad Mechem** *Brad Mechem* Title **Operations Manager** Date **12/04/95**

(This space for Federal or State office use) *Clamush*

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

(See other instructions on reverse side)
51988

LEASE DESIGNATION AND SERIAL NO.
UTU-50376

IF INDIAN ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Boundary Federal
9. WELL NO.
#12-21

10. FIELD AND POOL, OR WILDCAT

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

Sec. 21, T8S, R17E

12. COUNTY OR PARISH
Duchesne
13. STATE
UT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER **Re-completion**

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

2. NAME OF OPERATOR
Inland Production 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)*
At surface **NW/SW**
At top prod. interval reported below **1790' FSL & 654' FWL**
At total depth

14. PERMIT NO. **43-013-31440** DATE ISSUED **10/28/94**

15. DATE SPUDDED **11/10/94** 16. DATE T.D. REACHED **12/04/94** 17. DATE COMPL. (Ready to prod.) _____ 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* **5246.7 GR** 19. ELEV. CASINGHEAD **5261' KB**

20. TOTAL DEPTH, MD & TVD **7800'** 21. PLUG, BACK T.D., MD & TVD **7712'** 22. IF MULTIPLE COMPL., HOW MANY* **2** 23. INTERVALS DRILLED BY **→** ROTARY TOOLS **X** CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5300'-10'; 5360'-72'; 6120'-34'; 6550'-74'; 6864'-74' (previous perfs)
4700'-26' (New) **3-16 95** **Greenriver** 25. WAS DIRECTIONAL SURVEY MADE **NO**

26. TYPE ELECTRIC AND OTHER LOGS RUN **DLL, CNL, FMIMech SWC, Mudlog** 27. WAS WELL CORED **No**

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	300'	12 1/4	235 sx Class G + 2% CaCl +	1/4#/sk CelloSeal
5 1/2	15.5#	7762'	7 7/8	190 sx Sup G 47#/sk G + 20#	/sk Poza +17#/sk CSE & add. 2#/sk HiSeal #2
				907 sx 50/50 poz +2% gel + 2#/sk	HiSeal #2 + 1/4#/sk

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

D-2 5300'-5310' GB4 4700'-4726'
D-3 5360'-5372'
CP 6120'-6134'
BGR 6550'-6574'
Wasatch 6864'-6874'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5300'-5310'	Set RBP @ 5348' Dump 100# sd on plug. Set pkr @ 5278'. Displace cmt across perfs.
	Squeeze perfs off.

*see back

33. PRODUCTION

DATE FIRST PRODUCTION **11/19/95** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Pumping - THD Trico pump** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST **12/2/95** HOURS TESTED **24** CHOKE SIZE **N/A** PROD'N. FOR TEST PERIOD **→** OIL—BBL. **30** GAS—MCF. **24** WATER—BBL. **3** GAS-OIL RATIO **.8**

FLOW. TUBING PRESS. CASINO PRESSURE CALCULATED 24-HOUR RATE **→** OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

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

35. LIST OF ATTACHMENTS
None

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

SIGNED **Brad Mecham** *Brad Mecham* TITLE **Operations Manager** DATE **12/04/95**

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

*To: Lisa
From: Felice*

all of these are 43-013-

Inland Resources Inc.
Greater Boundary Unit
Well List
Status as of March 27, 1998

#12391 "Greater Boundary (GPPV) Unit"

Lease Name	Status	Operator	Twp	Rge	Sec	Spot	Accounting No.	API Code
BOUNDARY FEDERAL 7-20307500051INJ	INJ	INLAND	08S	17E	20	7.0	UMBOI001 30750	8407
BOUNDARY FED 11-21	INJ	INLAND	08S	17E	21	11.0	UMBOI002 30752	10630
BOUNDARY FEDERAL 15-21	INJ	INLAND	08S	17E	21	15.0	UMBOI003	31622 11924
BOUNDARY FEDERAL #10-20	P&A	N/A	08S	17E	20	10	#N/A	
TAR SANDS FEDERAL 12-28	P&A	INLAND	08S	17E	28	12.0	#N/A	
TAR SANDS FEDERAL #32-29	P&A	N/A	08S	17E	29	7	#N/A	
BOUNDARY FEDERAL 6-20	PDP	INLAND	08S	17E	20	6.0	UMBOP001 31626	11991
BOUNDARY FEDERAL 8-20	DRL PDP	INLAND	08S	17E	20	8.0	#N/A 31993	12329
BOUNDARY FEDERAL 9-20	PDP	INLAND	08S	17E	20	9.0	UMBOP002 30690	8408
BOUNDARY FEDERAL 15-20	PDP	INLAND	08S	17E	20	15.0	UMBOP003 30667	8409
BOUNDARY 6-21	PDP	INLAND	08S	17E	21	6.0	UMBOP005	31889 1226
BOUNDARY 7-21	PDP	INLAND	08S	17E	21	7.0	UMZPP053	31640 1207
BOUNDARY 8-21	PDP	INLAND	08S	17E	21	8.0	UMZPP052	31557 1185
BOUNDARY FEDERAL 9-21	PDP	INLAND	08S	17E	21	9.0	UMBOP006 31542	11806
BOUNDARY FEDERAL 10-21	PDP	INLAND	08S	17E	21	10.0	UMBOP007 31532	11803
BOUNDARY FEDERAL 12-21	PDP	INLAND	08S	17E	21	12.0	UMBOP008 31440	11709
BOUNDARY FEDERAL 13-21	PDP	INLAND	08S	17E	21	13.0	UMBOW001 30665	2660
BOUNDARY FEDERAL 14-21	PDP	INLAND	08S	17E	21	14.0	UMBOP009 31441	11768
BOUNDARY FEDERAL 16-21	PDP	INLAND	08S	17E	21	16.0	UMBOP010 31627	11934
TAR SANDS FEDERAL 2-28	PDP	INLAND	08S	17E	28	2.0	UMZPP079 11937	31642
TAR SANDS FEDERAL 3-28	PDP	INLAND	08S	17E	28	3.0	UMZPP078 11923	31623
TAR SANDS FEDERAL 4-28	PDP	INLAND	08S	17E	28	4.0	UMZPP080 11938	31641
TAR SANDS FEDERAL 5-28 (1)	PDP	INLAND	08S	17E	28	5.0	UMZPP114 12171	31697
TAR SANDS FED 6-28	PDP	INLAND	08S	17E	28	6.0	UMZPP116 12241	31921
TAR SANDS FED 13-28	PDP	INLAND	08S	17E	28	13.0	UMZPP105 12176	31771
TAR SANDS FEDERAL 1-29	PDP	INLAND	08S	17E	29	1.0	UMZPP115 12168	31743
TAR SANDS FEDERAL 8-29	PDP	INLAND	08S	17E	29	8.0	UMZPP117 12242	31922
TAR SANDS FEDERAL 9-29	PDP	INLAND	08S	17E	29	9.0	#N/A 12281	31942
TAR SANDS FEDERAL 12-29	PDP	INLAND	08S	17E	29	12.0	UMZPP113 12261	31924
TAR SANDS FEDERAL 16-29	PDP	INLAND	08S	17E	29	16.0	UMZPP106 12212	31871
TAR SANDS FEDERAL 1-33	PDP	INLAND	08S	17E	33	1.0	UMZPP108 12265	31863
TAR SANDS FEDERAL 2-33	PDP	INLAND	08S	17E	33	2.0	UMZPP107 12271	31867
BOUNDARY FED 5-21	SI	INLAND	08S	17E	21	5.0	UMBOP004 30822	11162
FEDERAL 1-26	SI	INLAND	08S	17E	26	3.0	431162 430473	1953 11227

Thanks for your help.

OPERATOR INLAND PRODUCTION COMPANY

OPERATOR ACCT. NO. H5160

ADDRESS _____

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D		12391		**SEE ATTACHED**							5-1-98
WELL 1 COMMENTS: GREATER BOUNDARY (GRRV) UNIT EFF 5-1-98											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

L. CORDOVA (DOG)
Signature
ENG. TECH Title
6-26-98 Date
Phone No. ()

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

UTU-50376

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

GREATER BOUNDARY

8. Well Name and No.

BOUNDARY FEDERAL 12-21

9. API Well No.

43-013-31440

10. Field and Pool, or Exploratory Area

TREATY BOUNDARY

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

<input checked="" type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input type="checkbox"/> Other
--	-----------------------------------	--------------------------------

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

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

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

1790 FSL 0654 FWL NW/SW Section 21, T08S R17E

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

TYPE OF SUBMISSION

TYPE OF ACTION

<input type="checkbox"/> Notice of Intent
<input checked="" type="checkbox"/> Subsequent Report
<input type="checkbox"/> Final Abandonment Notice

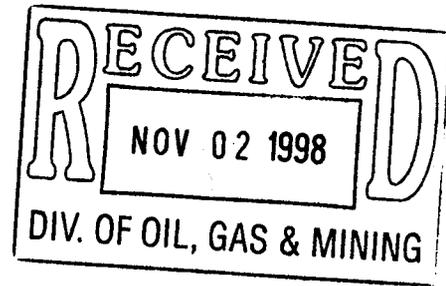
<input type="checkbox"/> Abandonment
<input type="checkbox"/> Recompletion
<input type="checkbox"/> Plugging Back
<input type="checkbox"/> Casing Repair
<input type="checkbox"/> Altering Casing
<input checked="" type="checkbox"/> Other <u>Site Security</u>

<input type="checkbox"/> Change of Plans
<input type="checkbox"/> New Construction
<input type="checkbox"/> Non-Routine Fracturing
<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Conversion to Injection
<input type="checkbox"/> Dispose Water

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

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

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



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

Signed

Debbie E. Knight

Title

Manager, Regulatory Compliance

Date

10/30/98

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

CC: UTAH DOGM

Inland Production Company Site Facility Diagram

Boundary 12-21

NW/SW Sec. 21, T8S, 17E

Duchesne County

May 12, 1998

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

Production Phase:

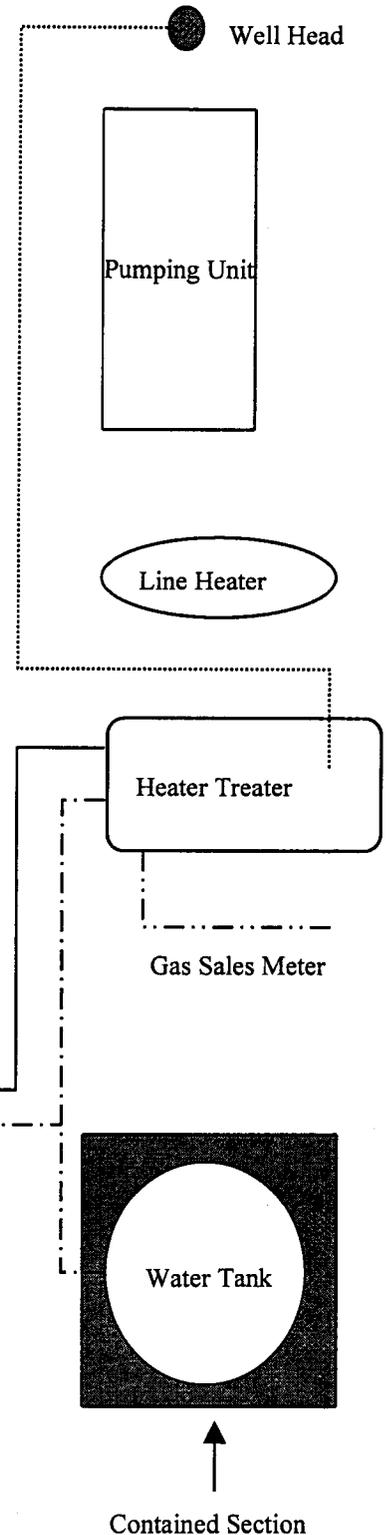
- 1) Valves 1, 3, 4 sealed closed
- 2) Valves 2 and 5 sealed open

Sales Phase:

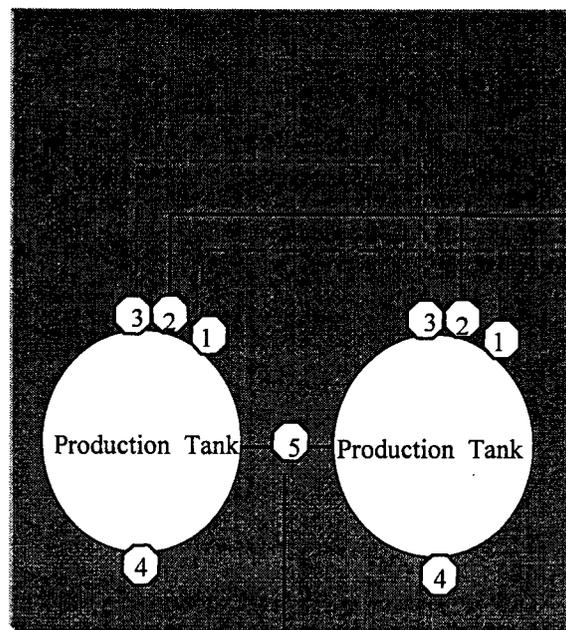
- 1) Valves 1, 2, 4, 5 sealed closed
- 2) Valves 3 open

Draining Phase:

- 1) Valve 1 open



Diked Section →



Equalizer Line

Legend

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

↑
Contained Section

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

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

UTU-76954

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

GREATER BOUNDARY

8. Well Name and No.

BOUNDARY FED 12-21

9. API Well No.

43-013-31440

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT

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)

1790 FSL 654 FWL NW/SW Section 21, T8S R17E

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

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.)*

Subject well had recompletion procedures initiated in the Green River formation on 6/16/03. Existing production equipment was pulled from well. A bit and scraper were run in well. Two new Green River intervals were perforated and hydraulically fracture treated as follows: Stage #1: CP sands @ 6310-6324', 6286-6290', 6250-6256', and 6222-6228' (all 4JSPF) fraced down 2 7/8" N-80 tbg w/89,503# 20/40 sand in 708 bbls Viking I-25 fluid. Stage #2: A3 sands @ 5784-5787', 5750-5754', (all 4JSPF) fraced down 2 7/8" N-80 tbg w/40,112# 20/40 sand in 343 bbls Viking I-25 fluid. Frac was flowed back through chokes. Sand was cleaned from wellbore. New intervals were swab tested for sand cleanup. BHA & production tbg were run and anchored in well w/tubing anchor @ 6212', pump seating nipple @ 6245', and end of tubing string @ 6312'. A repaired 1 1/2" bore rod pump was run in well on sucker rods. Well returned to production via rod pump on 6/23/03.

RECEIVED

JUN 26 2003

DIV. OF OIL, GAS & MINING

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

Signed Martha Hall Title Office Manager Date 6/25/2003

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

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

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

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



Geoffrey S. Connor
Secretary of State

Office of the Secretary of State

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

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

OPERATOR CHANGE WORKSHEET

ROUTING	
1. GLH	
2. CDW	
3. FILE	

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

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

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

CA No. Unit: GREATER BOUNDARY (GR)

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
BOUNDARY FED 15-20	20	080S	170E	4301330667	12391	Federal	WI	A
BOUNDARY FED 9-20	20	080S	170E	4301330690	12391	Federal	WI	A
BOUNDARY FED 7-20	20	080S	170E	4301330750	12391	Federal	WI	A
BOUNDARY FED 6-20	20	080S	170E	4301331626	12391	Federal	OW	S
BOUNDARY FED 13-21	21	080S	170E	4301330665	12391	Federal	WI	A
BOUNDARY FED 11-21	21	080S	170E	4301330752	12391	Federal	WI	A
BOUNDARY FED 5-21	21	080S	170E	4301330822	12391	Federal	WI	A
BOUNDARY FED 12-21	21	080S	170E	4301331440	12391	Federal	OW	S
BOUNDARY FED 14-21	21	080S	170E	4301331441	12391	Federal	OW	P
BOUNDARY FED 10-21	21	080S	170E	4301331532	12391	Federal	OW	P
BOUNDARY FED 9-21	21	080S	170E	4301331542	12391	Federal	WI	A
BOUNDARY 8-21	21	080S	170E	4301331557	12391	Fee	OW	P
BOUNDARY FED 15-21	21	080S	170E	4301331622	12391	Federal	WI	A
BOUNDARY FED 16-21	21	080S	170E	4301331627	12391	Federal	OW	P
BOUNDARY 7-21	21	080S	170E	4301331640	12391	Fee	WI	A
TAR SANDS FED 3-28	28	080S	170E	4301331623	12391	Federal	WI	A
TAR SANDS FED 4-28	28	080S	170E	4301331641	12391	Federal	OW	P
TAR SANDS FED 2-28	28	080S	170E	4301331642	12391	Federal	OW	S
TAR SANDS FED 5-28 (I)	28	080S	170E	4301331697	12391	Federal	WI	A
GB FED 7-29R-8-17	29	080S	170E	4301330435		Federal	D	PA

K

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

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

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

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

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 2/28/2005
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
- Bond information entered in RBDMS on: 2/28/2005
- Fee/State wells attached to bond in RBDMS on: 2/28/2005
- Injection Projects to new operator in RBDMS on: 2/28/2005
- 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**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

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 reverse side

5. Lease Serial No.
USA UTU-76954

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
GREATER BOUNDARY II

8. Well Name and No.
BOUNDARY FED 12-21

9. API Well No.
4301331440

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1790 FSL 654 FWL
NWSW Section 21 T8S R17E

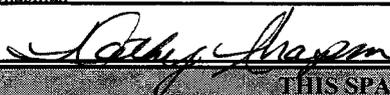
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

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 checked="" type="checkbox"/> Temporarily Abandon	_____
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

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

Newfield requests a change of status to TA this well. Newfield plans to Re-Complete this well in the near future in the following intervals.
D2 sands

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only

I hereby certify that the foregoing is true and correct (Printed/ Typed) Kathy Chapman	Title Office Manager
Signature 	Date 01/30/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on reverse)

RECEIVED
FEB 06 2008
DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-50376
---	--

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
--	---

1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: BOUNDARY FED 12-21
------------------------------------	---

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013314400000
--	---

3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202	PHONE NUMBER: 303 382-4443 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
--	--	--

4. LOCATION OF WELL FOOTAGES AT SURFACE: 1790 FSL 0654 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 21 Township: 08.0S Range: 17.0E Meridian: S	COUNTY: DUCHESNE STATE: UTAH
---	---

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/20/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:

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

Newfield Production Company requests the approval to open additional pay in the D2 sands of the subject well. Attached is the detailed procedure and please contact Paul Weddle at 303-383-4117 with any questions.

Accepted by the Utah Division of Oil, Gas and Mining

Date: April 08, 2010

By: *Paul Weddle*

NAME (PLEASE PRINT) Sam Styles	PHONE NUMBER 303 893-0102	TITLE Engineering Tech
SIGNATURE N/A		DATE 4/7/2010

Newfield Production Company

Federal 12-21-8-17

Procedure for: OAP D2, Tubing frac

Well Status: See attached Wellbore Diagram

AFE #



Engineer: Paul Weddle pweddle@newfield.com

mobile 720-233-1280

office 303-383-4117

PROCEDURE

- 1 Blow down tbg. MIRU SU. Seat pump and pressure test tubing to 3,000 psi. POH, LD, and visually inspect rods and pump. ND wellhead. Strip-on and NU BOP. GIH and tag fill. Clean out to PBTD as necessary. TOOH visually inspecting 2-7/8" production tbg. Report any scale on production string (interval, depth, type) on morning report and verbally to Engineer
- 2 RU wireline unit. Make 4-3/4" gauge ring run to +/- **6,400** (CIBP)
Only Run B&S if required. RIH and perforate the following interval w/ 3SPF 120deg phasing:
D2 5300-5310 3spf 120deg phasing
- 3 PU tandem RBP/PKR and TIH on 2-7/8" N80 8RD EUE workstring. Breakdown all new perforations with 5-10 bbls fresh water while TIH (skip to next step if only 1 treatment zone)
Set RBP @ +/- **5,350** and test to 4,000psi. PUH with packer to +/- **5,200**
- 4 RU frac equip. Frac the **D2** down tubing w/**45,000**# 20/40sand at 15 BPM with max sand concentration of 6ppg per BJ recommendation.
- 5 Flowback well immediately @ 3-4 BPM until dead.
- 9 Release Packer and RBP. POOH laying down workstring, packer, and RBP.
- 9 Run tubing as pulled. RU swab equipment and swab well until returns are clean of sand. GIH tag fill and clean out as necessary.
- 10 Place SN @ ± 6342 and set TAC at ± 6311' with 15,000 lbs overpull. ND BOP's. NU wellhead.
- 11 PU and RIH with a 2-1/2" x 1-3/4" x 20' RHAC pump, 2 x 1-3/4" weight rods, 4 x 1-1/2" weight rods, 10 x 3/4" guided rods, 130 x 3/4" slick rods, 104 x 3/4" guided rods, Space out with pony rods as necessary.
- 12 PWOP and track results for one month.

Boundary Federal #12-21-8-17

Spud Date: 11/10/1994
 Put on Production: 1/21/95
 GL: 5246.7' KB: 5247.5'

Initial Production: 25 BOPD,
 43 MCFD, 97 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 300'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 235 sxs Class "G" cement

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 181 jts. (7778')
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 190 sxs Super "G" & 907 sxs 50/50 POZ.
 CEMENT TOP AT: 1950' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 190 jts (6209.33')
 TUBING ANCHOR: (6211.68') KB
 NO. OF JOINTS: 1 jt (32.92')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: (6244.60') KB
 NO. OF JOINTS: 2 jts (65.80')
 TOTAL STRING LENGTH: EOT @ 6311.90' w/15' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 2- 1 3/4" weighted rods; 4- 1 1/2" weighted rods; 10- 3/4" scraped rods, 130- 3/4" plain rods, 104- 3/4" scraped rods, 1-2', 1-4', 1-6', 1-8' x 3/4" pony rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC pump w/sm plunger
 STROKE LENGTH: 84"
 PUMP SPEED, SPM: 6 SPM
 LOGS: DIGL/SP/GR/CAL

FRAC JOB

12/29/94 6120'-6134' **Frac CP-3 sand as follows:**
 51,000# 20/40 sand in 404 bbls frac fluid.
 Treated @ avg press of 2000 psi w/avg rate of 31 BPM. ISIP 2050. Calc. flush: 6120 gal, Actual flush: 6100 gal.

1/11/95 5360'-5372' **Frac D-3 sand as follows:**
 40,000# 20/40 sand + 2000# 100 mesh sand in 363 bbls frac fluid. Treated @ avg press of 2100 psi w/avg rate of 27 BPM. ISIP 1850.

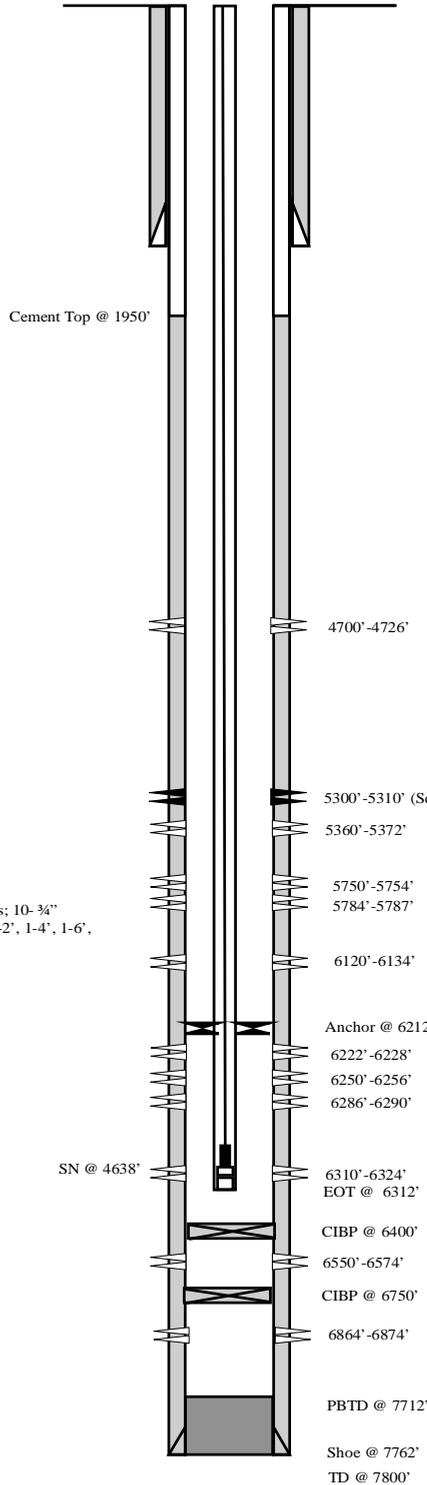
1/18/95 5300'-5310' **Frac D-2 sand as follows:**
 60,000# 20/40 sand + 4,000# 100 mesh sand in 380 bbls frac fluid. Treated @ avg press of 2400 psi w/avg rate of 33.5 BPM. ISIP 2350. Calc. flush: 5300 gal, Actual flush: 5252 gal.

11/16/95 4700'-4726' **Frac GB-4 sand as follows:**
 79,800# 16/30 sand in 619 bbls frac fluid. Treated @ avg press of 1725 psi w/avg rate of 25 BPM. ISIP 1918.

3/31/95 5300'-5310' Squeeze perfs w/ 50 sxs class "G".
 1/28/99 Rod job. Update rod and tubing details.

6/19/03 6222'-6324' **Frac CP sands as follows:**
 89,503# 20/40 sand in 708 bbls Viking fluid. Treated w/ avg press of 4010 psi w/ avg rate of 17.4 BPM. ISIP- 2100 psi. Calc. flush: 1606 gal, Actual flush: 1512gal.

6/19/03 5750'-5787' **Frac A3 sands as follows:**
 40,112# 20/40 sand in 343 bbls Viking I-25 fluid. Treated w/ avg press of 4060 psi w/ avg rate of 17.6 BPM. ISIP- 1900 psi. Calc. flush: 1499 gal, Actual flush: 1344 gal.



PERFORATION RECORD

Date	Interval	Tool	Holes
12/21/94	6864'-6874'	4 JSPF	40 holes
12/23/94	6550'-6574'	4 JSPF	96 holes
12/28/94	6120'-6134'	4 JSPF	56 holes
1/06/95	5360'-5372'	4 JSPF	48 holes
1/13/95	5300'-5310'	4 JSPF	40 holes
11/14/95	4700'-4726'	4 JSPF	104 holes
6/18/03	6310'-6324'	4 JSPF	56 holes
6/18/03	6286'-6290'	4 JSPF	16 holes
6/18/03	6250'-6256'	4 JSPF	24 holes
6/18/03	6222'-6228'	4 JSPF	24 holes
6/18/03	5784'-5787'	4 JSPF	12 holes
6/18/03	5750'-5754'	4 JSPF	16 holes

NEWFIELD



Boundary Federal #12-21-8-17

1790' FSL & 654' FWL
 NWSW Section 21-T8S-R17E
 Duchesne Co, Utah
 API #43-013-31440; Lease #UTU-76954

CE 7/01/03

NEWFIELD



September 21, 2010

Mr. Brad Hill
State of Utah, DOGM
1594 West North Temple-Suite 1310
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Re-Completion
Boundary Federal 12-21-8-17
Sec. 21, T8S, R17E
API # 43-013-31440

Dear Mr. Hill:

The subject well had new perforations added. The well was then put back on production. Please find enclosed the sundry. If you have any questions please call me at 435-646-4874.

Sincerely,

Lucy Chavez-Naupoto
Administrative Assistant

RECEIVED
SEP 27 2010
DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-76954
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: GMBU
8. WELL NAME and NUMBER: BOUNDARY FED 12-21
9. API NUMBER: 4301331440
10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

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

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1790 FSL 654 FWL

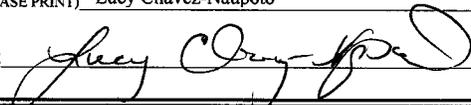
OTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW, 21, T8S, R17E

COUNTY: DUCHESNE
STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>09/17/2010</u>	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The above subject well was recompleted and then placed back on production. The following perforation was added in the Green River Formation:
D2 5300-5310' 3 JSPF 30 holes

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant
SIGNATURE  DATE 09/21/2010

(This space for State use only)

RECEIVED
SEP 27 2010
DIV. OF OIL, GAS & MINING

Daily Activity Report**Format For Sundry****BOUNDARY 12-21-8-17****7/1/2010 To 11/30/2010****9/13/2010 Day: 1****Recompletion**

Nabors #814 on 9/13/2010 - MIRUSU. TOH W/ rod string & pump. Start TOH W/ production tbg. - MIRU Nabors rig #814. RU HO trk & pump 60 BW dn annulus @ 250°F. RD pumping unit & unseat rod pump. Flush tbg & rods W/ 40 BW @ 250°F. Re-seat pump, soft joint rod string & strip off flow-T. Pump 40 BW dn tbg W/ no pressure. Retrieve rod string & unseat pump. TOH W/ rod string. LD 102-3/4" plain rods and pump. Re-flushed rods W/ add'l 30 BW halfway out. ND wellhead. Work tbg W/ tongs to release TA @ 6195'. NU BOP. TOH & talley production tbg. Trickled 30 BW dn annulus while TOH. Out W/ 150 jts. SIFN W/ est 160 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$14,199**9/14/2010 Day: 3****Recompletion**

Nabors #814 on 9/14/2010 - Perforate, TIH w/ tbg & frac D2 sands - RU HO trk & flush tbg W/ 40 BW @ 250°F. Con't TOH & talley production tbg. LD split jt & BHA. MU 4 3/4" tooth bit, 5 1/2" casing scraper & RIH on 2 7/8 8rd 6.5# N-80 work string (talleying & drifting). Tag @ 6382' by talley. RU circulating equipment. Circulate & rotate W/ tongs, chip W/ bit---can't make any hole (CIBP @ 6400' WL). Circ hole clean. Lost est 30 BW. LD excess tbg. TOH W/ tbg to leave bit @ 1975'. SIFN W/ est 190 BWTR. - Circulate well w/ 50 BW @ 250°. Continue TOOH w/ tbg & LD bit & scraper. RU WLT. RIH & perforate D2 sands @ 5300-10' as detailed. POOH w/ WL & RD. MU RBP & pkr, TIH w/ N-80 frac string. Set RBP @ 5350' & pkr w/ CE @ 5325'. Pressure test tools to 1000 psi. Release pkr, PUH & set pkr w/ CE @ 5263' & EOT @ 5275'. RU BJ services. Frac D2 sands as detailed. Screen out. RD BJ services. Pressure csg & release pkr. Reverse circulate well clean. TIH, latch onto & release RBP. TOOH w/ 101 jts N-80 tbg. SWIFN. 485 BWTR. - RU HO trk & flush tbg W/ 40 BW @ 250°F. Con't TOH & talley production tbg. LD split jt & BHA. MU 4 3/4" tooth bit, 5 1/2" casing scraper & RIH on 2 7/8 8rd 6.5# N-80 work string (talleying & drifting). Tag @ 6382' by talley. RU circulating equipment. Circulate & rotate W/ tongs, chip W/ bit---can't make any hole (CIBP @ 6400' WL). Circ hole clean. Lost est 30 BW. LD excess tbg. TOH W/ tbg to leave bit @ 1975'. SIFN W/ est 190 BWTR. - Circulate well w/ 50 BW @ 250°. Continue TOOH w/ tbg & LD bit & scraper. RU WLT. RIH & perforate D2 sands @ 5300-10' as detailed. POOH w/ WL & RD. MU RBP & pkr, TIH w/ N-80 frac string. Set RBP @ 5350' & pkr w/ CE @ 5325'. Pressure test tools to 1000 psi. Release pkr, PUH & set pkr w/ CE @ 5263' & EOT @ 5275'. RU BJ services. Frac D2 sands as detailed. Screen out. RD BJ services. Pressure csg & release pkr. Reverse circulate well clean. TIH, latch onto & release RBP. TOOH w/ 101 jts N-80 tbg. SWIFN. 485 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$54,525**9/16/2010 Day: 4****Recompletion**

Nabors #814 on 9/16/2010 - LD N-80 frac tbg. TIH w/ production tbg & swab - LD 20- jts N-80 tbg. Flush tbg w/ 30 BW @ 250°. LD remaining tbg & BHA. TIH w/ production tbg. Replace jts #148-168. RU swab equipment. Made 14 swab runs w/ SFL @ surface @ EFL @ 1000'. Recovered 100 bbls. Still making sand. SWIFN.

Daily Cost: \$0

Cumulative Cost: \$60,247

9/17/2010 Day: 5

Recompletion

Nabors #814 on 9/17/2010 - Finish swabbing. - Made 14 swab runs w/ SFL @ surface & EFL @ 1600'. Recovered 130 bbls. TIH & tag fill @ 6346'. Clean out to PBTD @ 6385'. Circulate well clean. LD 2- jts tbg. Drop standing valve & attempt testing tbg w/o success. TOOH w/ tbg looking for hole. Found hole in jt #57. TIH w/ 60- jts tbg & attempt testing tbg w/o success. TOOH w/tbg & found hole in jt # 60. RIH w/ fishing tool on sandline & retrieve standing valve.

Daily Cost: \$0

Cumulative Cost: \$67,889

9/20/2010 Day: 6

Recompletion

Nabors #814 on 9/20/2010 - TIH pressure testing tbg, run rods. - TIH pressure testing tbg. Final test of 3000 psi. RU sandline. RIH w/ fishing tool on sandline. Retrieve standing valve. RD rig floor. ND BOPs. Set TA @ 6270' w/ 18,000#s tension. NU wellhead. X-over for rods. PU & prime CDI 2 1/2" X 1 3/4" X 20' RHAC rod pump. TIH w/ rods as detailed. RU pumping unit. Stroke test pump w/ unit to 800 psi. PWOP @ 4:30 PM w/ 83" SL & 5 SPM. RDMOSU. 255 BWTR. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$92,092

Pertinent Files: Go to File List

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-50376
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: BOUNDARY FED 12-21
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013314400000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1790 FSL 0654 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 21 Township: 08.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/16/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input 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 05/16/2013. Initial MIT on the above listed well. On 05/16/2013 the casing was pressured up to 1310 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 an EPA representative available to witness the test. EPA# UT22197-09979

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
June 04, 2013**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 5/20/2013	

Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 5/16/13
 Test conducted by: Dale Giles
 Others present: _____

-09979

Well Name: <u>Boundary Fed. 12-21-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>NW/4 Sec: 21 T 8 N 16 R 17 E 1 W</u> County: <u>Duchesne</u> State: <u>UT</u>		
Operator: <u>Newfield Production Co.</u>		
Last MIT: <u>1/1</u>		Maximum Allowable Pressure: _____ PSIG

Is this a regularly scheduled test? Yes No
 Initial test for permit? Yes No
 Test after well rework? Yes No
 Well injecting during test? Yes No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

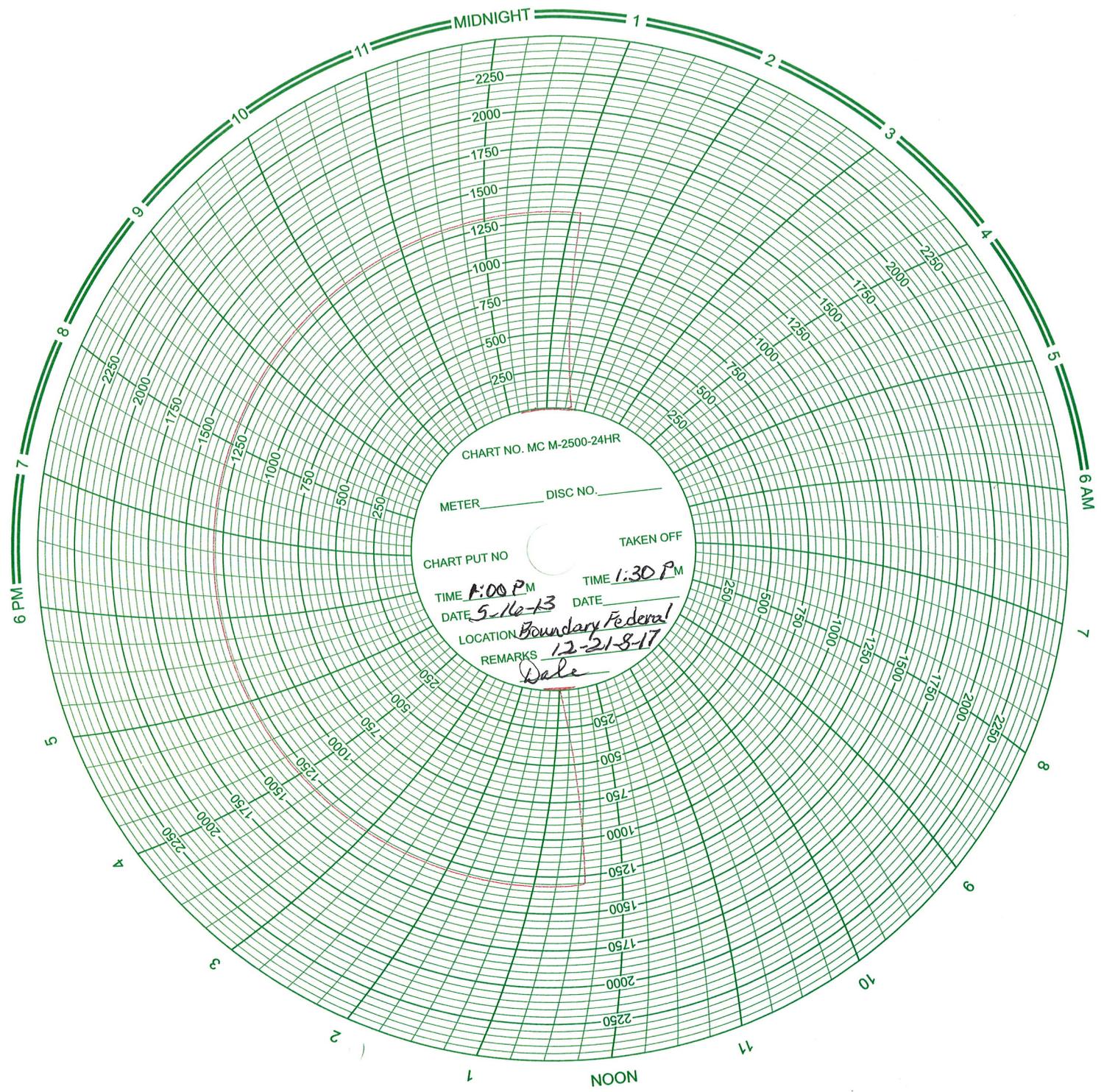
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>0</u> psig	psig	psig
End of test pressure	<u>0</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1310</u> psig	psig	psig
5 minutes	<u>1310</u> psig	psig	psig
10 minutes	<u>1310</u> psig	psig	psig
15 minutes	<u>1310</u> psig	psig	psig
20 minutes	<u>1310</u> psig	psig	psig
25 minutes	<u>1310</u> psig	psig	psig
30 minutes	<u>1310</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? Yes No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____



Daily Activity Report

Format For Sundry

BOUNDARY 12-21-8-17

3/1/2013 To 7/30/2013

5/16/2013 Day: 1

Conversion

WWS #7 on 5/16/2013 - MIRU pump 60 bw down csg unseat pump flush rods w/30 bw seat pump psi polish rod w/30 bw LD 1-1/2X22 polish rod - MIRU pump 60 bw down csg unseat pump flush rods w/30 bw seat pump psi polish rod w/30 bw LD 1-1/2X22 polish rod, 2x-7/8 pony 105 4 per 7/8 flush rods w/30 bw ld 142 4 per 3/4 4-1-1/2 wt bat=rs and pump 110 to tbg eq NDWH TAC not set NU BOP BU TBG tooth tolling tbg breaking inspecting and green doping every connection w/ 142 jts 2-3/8 WL entry guide 2-3/8 XN TAC 1 jts nc thei w/ 2-3/. AS-1 pkr on -off tool. 20 bbw drop sv psi test tbg to 300 psi. - MIRU pump 60 bw down csg unseat pump flush rods w/30 bw seat pump psi polish rod w/30 bw LD 1-1/2X22 polish rod, 2x-7/8 pony 105 4 per 7/8 flush rods w/30 bw ld 142 4 per 3/4 4-1-1/2 wt bat=rs and pump 110 to tbg eq NDWH TAC not set NU BOP BU TBG tooth tolling tbg breaking inspecting and green doping every connection w/ 142 jts 2-3/8 WL entry guide 2-3/8 XN TAC 1 jts nc thei w/ 2-3/. AS-1 pkr on -off tool. 20 bbw drop sv psi test tbg to 300 psi. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$18,830

5/17/2013 Day: 3

Conversion

Rigless on 5/17/2013 - Conduct initial MIT - SITP 2,800 PSI good Test Bleed off psi RU second line RIH and RET SV POOH and RD Sand line ND BOP Set PKR at 4616 for 15,00 tension SN@4609 XN nipple @4624 EOT@ 4625 75' above top perf land tbg w/ injection tree NUWH mix 20 gall pkr fluid w/ 70 bbl of fresh water psi test CSG to 1500 psi w/ 55 bbl 1-1/2 MR to get good test. - SITP 2,800 PSI good Test Bleed off psi RU second line RIH and RET SV POOH and RD Sand line ND BOP Set PKR at 4616 for 15,00 tension SN@4609 XN nipple @4624 EOT@ 4625 75' above top perf land tbg w/ injection tree NUWH mix 20 gall pkr fluid w/ 70 bbl of fresh water psi test CSG to 1500 psi w/ 55 bbl 1-1/2 MR to get good test. - SITP 2,800 PSI good Test Bleed off psi RU second line RIH and RET SV POOH and RD Sand line ND BOP Set PKR at 4616 for 15,00 tension SN@4609 XN nipple @4624 EOT@ 4625 75' above top perf land tbg w/ injection tree NUWH mix 20 gall pkr fluid w/ 70 bbl of fresh water psi test CSG to 1500 psi w/ 55 bbl 1-1/2 MR to get good test. - Initial MIT on the above listed well. On 05/16/2013 the casing was pressured up to 1310 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 an EPA representative available to witness the test. EPA# UT22197-09979 - Initial MIT on the above listed well. On 05/16/2013 the casing was pressured up to 1310 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 an EPA representative available to witness the test. EPA# UT22197-09979 - SITP 2,800 PSI good Test Bleed off psi RU second line RIH and RET SV POOH and RD Sand line ND BOP Set PKR at 4616 for 15,00 tension SN@4609 XN nipple @4624 EOT@ 4625 75' above top perf land tbg w/ injection tree NUWH mix 20 gall pkr fluid w/ 70 bbl of fresh water psi test CSG to 1500 psi w/ 55 bbl 1-1/2 MR to get good test. - Initial MIT on the above listed well. On 05/16/2013 the casing was pressured up to 1310 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 an EPA representative available to witness the test. EPA# UT22197-09979 - Initial MIT on the above listed well. On 05/16/2013 the casing was pressured up to 1310 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 an EPA representative available to witness the test. EPA# UT22197-09979 **Finalized**

Daily Cost: \$0

Cumulative Cost: \$53,187

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-50376
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: BOUNDARY FED 12-21
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013314400000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1790 FSL 0654 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 21 Township: 08.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/24/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input 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 above reference well was put on injection at 10:30 AM on
05/24/2013. EPA # UT22197-09979

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
June 06, 2013**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 5/29/2013	

NEWFIELD



Schematic

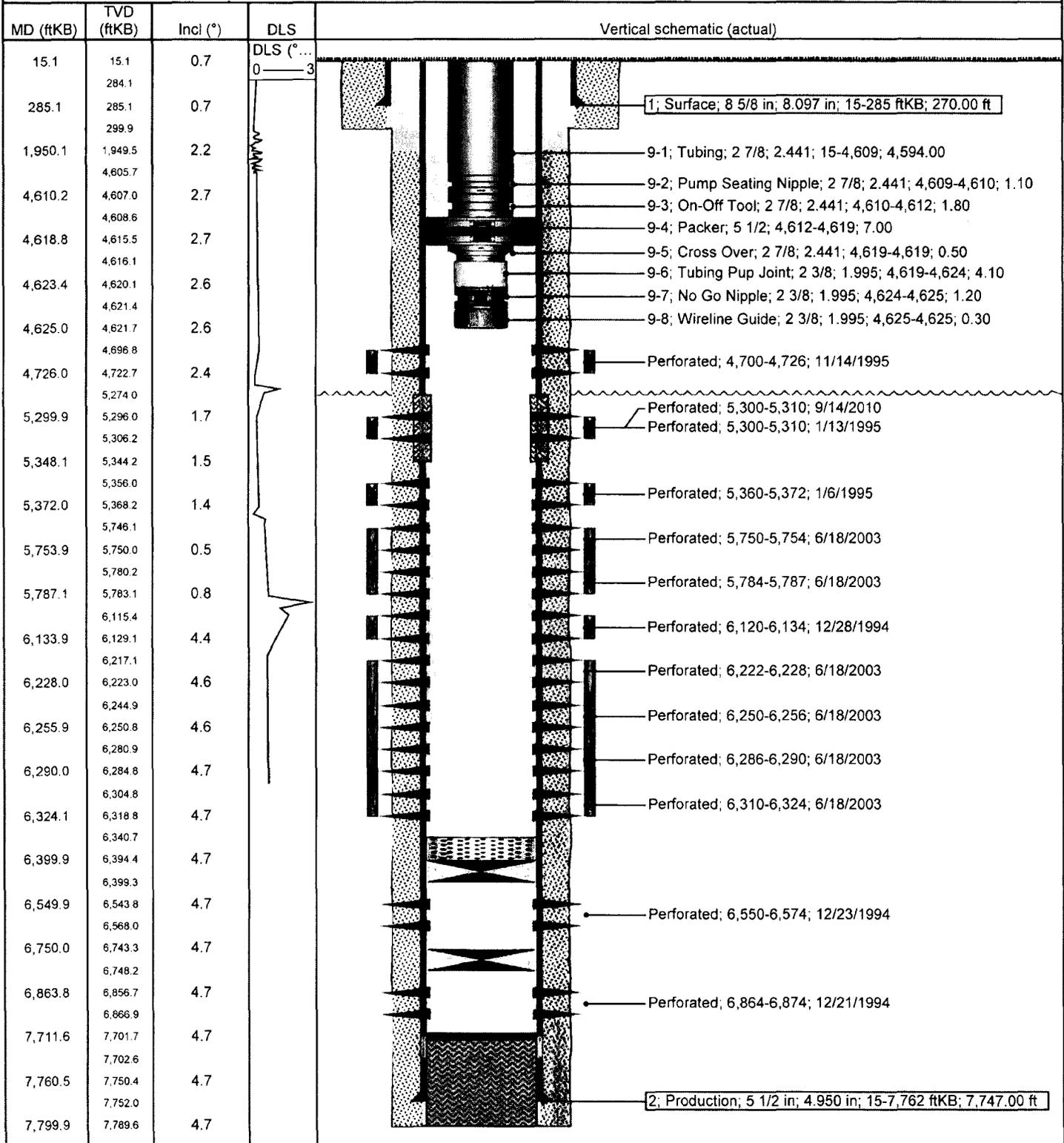
43-013-31440

Well Name: **Boundary 12-21-8-17**

Surface Legal Location 21-8S-17E		API#UWI 43013314400000	Well RC 500150925	Lease	State/Province Utah	Field Name GMBU CTB7	County DUCHESNE
Spud Date 11/10/1994	Rig Release Date 12/5/1994	On Production Date 1/21/1995	Original KB Elevation (ft) 5,261	Ground Elevation (ft) 5,246	Total Depth All (TVD) (ftKB)	P8TD (All) (ftKB) Original Hole - 7,711.5	

Most Recent Job				
Job Category Production / Workover	Primary Job Type GYRO Survey	Secondary Job Type Survey	Job Start Date 5/21/2013	Job End Date 5/21/2013

TD: 7,800.0 Vertical - Original Hole, 3/2/2016 1:44:09 PM



NEWFIELD



Newfield Wellbore Diagram Data Boundary 12-21-8-17

Surface Legal Location 21-8S-17E		API/UWI 43013314400000		Lease	
County DUCHESE		State/Province Utah		Basin	
Well Start Date 11/16/1994		Spud Date 11/10/1994		Field Name GMBU CTB7	
Original KB Elevation (ft) 5,261		Ground Elevation (ft) 5,246		Final Rig Release Date 12/5/1994	
Total Depth (ftKB) 7,800.0		Total Depth All (TVD) (ftKB)		On Production Date 1/21/1995	
				PBTB (All) (ftKB) Original Hole - 7,711.5	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	11/27/1994	8 5/8	8.097	24.00	J-55	285
Production	12/4/1994	5 1/2	4.950	15.50	K-55	7,762

Cement

String: Surface, 285ftKB 11/10/1994

Cementing Company	Top Depth (ftKB) 15.0	Bottom Depth (ftKB) 300.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% CaCl+ 1/4#/SK CELLO SEAL	Fluid Type Lead	Amount (sacks) 235	Class G	Estimated Top (ftKB) 15.0

String: Production, 7,762ftKB 12/4/1994

Cementing Company	Top Depth (ftKB) 1,950.0	Bottom Depth (ftKB) 7,800.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 47#/sk G+ 20#/sk POZ+ 17#/sk CSE+ 3% Salt+ 2% Gel+ 2#/sk hi-seal+ 1/4#/sk Cell Seal	Fluid Type Lead	Amount (sacks) 190	Class Super G	Estimated Top (ftKB) 1,950.0
Fluid Description 2% Gel+ 2#/sk HiSeal+ 1/3#/sk Cello Seal	Fluid Type Tail	Amount (sacks) 907	Class 50/50 POZ	Estimated Top (ftKB) 4,875.0

String: Production, 7,762ftKB 3/31/1995

Cementing Company	Top Depth (ftKB) 5,278.0	Bottom Depth (ftKB) 5,348.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description	Fluid Type Lead	Amount (sacks) 50	Class G	Estimated Top (ftKB) 5,278.0

Tubing Strings

Tubing Description		Run Date			Set Depth (ftKB)			
Tubing		5/17/2013			4,625.0			
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Blm (ftKB)
Tubing	142	2 7/8	2.441	6.50	J-55	4,594.00	15.0	4,609.0
Pump Seating Nipple		2 7/8	2.441			1.10	4,609.0	4,610.1
On-Off Tool		2 7/8	2.441			1.80	4,610.1	4,611.9
Packer		5 1/2				7.00	4,611.9	4,618.9
Cross Over		2 7/8	2.441			0.50	4,618.9	4,619.4
Tubing Pup Joint		2 3/8	1.995			4.10	4,619.4	4,623.5
No Go Nipple		2 3/8	1.995			1.20	4,623.5	4,624.7
Wireline Guide		2 3/8	1.995			0.30	4,624.7	4,625.0

Rod Strings

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

Other In Hole

Des	Top (ftKB)	Blm (ftKB)	Run Date	Pull Date
CIBP	6,750	6,755	12/23/1994	
CIBP	6,400	6,405	12/28/1994	
Fill	6,346	6,400	9/16/2010	

Perforation Intervals

Stage#	Zone	Top (ftKB)	Blm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
6	GB4, Original Hole	4,700	4,726	4			11/14/1995
5	D2, Original Hole	5,300	5,310	3			1/13/1995
8	D2, Original Hole	5,300	5,310	3	120	0.360	9/14/2010
4	D3, Original Hole	5,360	5,372	4			1/6/1995
7	A3, Original Hole	5,750	5,754	4			6/18/2003
7	A3, Original Hole	5,784	5,787	4			6/18/2003
3	CP, Original Hole	6,120	6,134	4			12/28/1994
7	CP3, Original Hole	6,222	6,228	4			6/18/2003
7	CP3, Original Hole	6,250	6,256	4			6/18/2003
7	CP4, Original Hole	6,286	6,290	4			6/18/2003
7	CP4, Original Hole	6,310	6,324	4			6/18/2003



Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (")	Nom Hole Dia (in)	Date
2	BGR, Original Hole	6,550	6,574	4			12/23/1994
1	WSCH, Original Hole	6,864	6,874	4			12/21/1994

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	2,050		31.0	2,650			
2	1,850		34.0	2,500			
3	2,350		33.5	2,870			
4	1,918						
5	2,100	0.76	17.5	4,280			
6	1,900	0.76	17.5	4,242			
7	1,809	0.77	16.0	7,258			

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 51000 lb
2		Proppant 40000 42000 lb; Proppant White Sand 2000 lb
3		Proppant White Sand 64000 lb
4		Proppant White Sand 26005 lb
5		Proppant White Sand 89503 lb
6		Proppant White Sand 40112 lb
7		Proppant 26763 40112 lb