

# Mobil Exploration & Producing U.S. Inc.

February 1, 1991

P.O. BOX 633  
MIDLAND, TEXAS 79702

MIDLAND DIVISION

State of New Mexico  
Energy and Minerals Department  
Oil Conservation Division  
State Land Office Building  
P.O. Box 2088  
Santa Fe, New Mexico 87504

Attention: Mr. William J. Lemay

UNORTHODOX WELL LOCATION  
LINDRITH B UNIT LEASE  
WELL NO. 78  
UNDESIGNATED DAKOTA FIELD  
RIO ARriba COUNTY, NEW MEXICO

Gentlemen:

Mobil Exploration & Producing U.S. Inc. (MEPUS), as Agent for Mobil Producing Texas & New Mexico Inc., respectfully requests authority to drill and complete the subject well on an unorthodox location. This request is necessary because location #78 is less than 790' from the quarter section line, as required by the West Lindrith (Gallup/Dakota) Field Rules; well #78 must abide by these rules since it is less than one mile from this established pool.

The following items are being submitted, in triplicate, in support of this request:

1. Form C-101 - Application for Permit to Drill, Deepen or Plug Back;
2. Form C-102 - Well location and acreage dedication plat;
3. Map showing Offset Operators;
4. Copy of Certified letter to Offset Operators.

BEFORE EXAMINER MORROW	
OIL CONSERVATION DIVISION	
MEPUS	EXHIBIT NO. 1
CASE NO.	10255

A:M103228.CAM

State of New Mexico  
Unorthodox Well Location  
Lindrith B Unit #78

-2-

February 1, 1991

A copy of this letter and attachments are being furnished to the Offset Operator by Certified Mail, as notice of this application.

If further information is needed to process this request, please call Ann Moore at (915) 688-1772.

Yours very truly,

*C. A. Moore*

*for* D. P. Klancher  
Environmental & Regulatory/  
LP Supervisor

Mobil Exploration & Producing U.S. Inc.  
as Agent for  
Mobil Producing Texas & New Mexico Inc.

CAMoore

attachments

cc: Oil Conservation Division - Aztec  
Offset Operator (w/attach)

MOBIL EXPLORATION & PRODUCING U.S. INC.  
UNORTHODOX WELL LOCATIONS  
LINDRITH B UNIT  
WELL NO. 78  
RIO ARriba COUNTY, NEW MEXICO

OFFSET OPERATOR

Jerome P. McHugh & Associates  
650 South Cherry Street, Suite 1225  
Denver, Colorado 80222

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

FORM APPROVED.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK				
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				
2. NAME OF OPERATOR MOBIL PRODUCING TEXAS & NEW MEXICO INC				
3. ADDRESS OF OPERATOR C/O MOBIL EXPLORATION & PRODUCING US INC, P. O. BOX 633, MIDLAND, TX 79702				
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2030' FSL; 143' FWL At proposed prod. zone SAME				
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 5 MILES NW OF LINDRITH, NEW MEXICO				
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 2035' F INSIDE PARCEL		16. NO. OF ACRES IN LEASE 2,451.24	17. NO OF ACRES ASSIGNED TO THIS WELL 160	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2403' NW TO 77		19. PROPOSED DEPTH 7900'	20. ROTARY OR CABLE TOOLS ROTARY	
21. ELEVATIONS (Show Whether DF, RT, GR, ETC.) 7004' GL			22. APPROX. DATE WORK WILL START APRIL 1, 1991	
23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2	13-3/8	48#	0-450'	TO SURFACE W/625 CU. FT.
11	5-1/2	15.5#	0-3300'	TO SURFACE W/2123 CU. FT.
8-3/4	5-1/2	15.5#	3300-7900'	3300' TO 7900' W/1036 CU. FT.

SEE ATTACHED 8 POINT WELL CONTROL PLAN FOR ADDITIONAL DRILLING INFORMATION.

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. C.A. Moore SIGNED TITLE ENV. & REG. TECHNICIAN II DATE 02-01-91

(This space for Federal or State office use)

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

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

\*See Instructions On Reverse Side

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

Mobil Oil Corporation  
Lindrith "B" Unit #78  
2030' FSL and 143' FWL  
Section 6, T-24-N, R-2-W  
Rio Arriba Co., New Mexico

Page 1

## 8 Point Drilling Program

### 1. ESTIMATED FORMATION TOPS\*

<u>Formation Name</u>	<u>Depth from GL</u>	<u>Depth from KB</u>	<u>Subsea Depth</u>
Base Ojo Alamo	2,705'	2,717'	7,004'
Fruitland	3,065'	3,077'	3,939'
Pictured Cliffs	3,269'	3,281'	3,735'
Menefee	4,977'	4,989'	2,027'
Point Lookout	5,491'	5,503'	1,513'
Gallup	6,623'	6,635'	381'
Dakota D	7,733'	7,745'	-729'
Burro Canyon	7,790'	7,802'	-786'
Total Depth (TD)	7,900'	7,912'	-896'

\* All depths based on ungraded ground level of 7,032 '

### 2. NOTABLE ZONES

The estimated formation top depths from ungraded GL at which water, oil, gas, or other mineral bearing zones may be encountered are:

<u>Possible Water Zone</u>	<u>Possible Coal Zone.</u>	<u>Possible Oil or Gas Zones</u>
Fruitland 3,065'	Fruitland 3,065'	Fruitland 2,603'
	Menefee 4,977'	Pictured Cliffs 3,269'
		Point Lookout 5,491'
		Gallup 6,623
		Dakota D 7,733'

Propose to drill, complete and equip a oil producer in the Dakota D sand in an undesignated field. Hydraulic fracturing stimulation will probably be necessary.

The well will be cased throughout its length and cemented to the cemented, if possible, to surface.

If the well is plugged and abandoned, then cement plugs will be placed opposite all open perforations extending 50 above the highest perforation and 50 below the lowest perforation in each interval. See PAGE 5 for diagrams of completed and plugged well bores.

Mobil Oil Corporation  
Lindrith "B" Unit #78  
2030' FSL and 143' FWL  
Section 6, T-24-N, R-2-W  
Rio Arriba Co., New Mexico

Page 2

### 3. PRESSURE CONTROL (Also see "5" on PAGE 3)

The drilling contract has not yet been awarded, thus the exact types of BOPs to be used are not yet known. Examples of a typical BOP and choke manifold are on PAGE 4. Maximum anticipated surface pressure will be 1,500 psi.

Once out from under the surface casing, a minimum 11" 2,000 psi system will be used with two hydraulic rams (blind/pipe). The choke manifold will have a minimum 2,000 psi rating.

BOPs will be tested to their working pressure after nipping up and after any use under pressure. Pipe rams will be function tested daily. Blind rams will be function tested after each trip out of the hole. BOP tests will be recorded on IADC reports.

Upper and lower kelly valves, floor safety valve, and drill string inside BOP rated at a minimum 2,000 psi will be maintained on the floor at all times. Upper and lower kelly valves will be in use at all times. Back pressure and full opening drill string safety valves will be available on the rig floor at all times.

### 4. CASING & CEMENTING

<u>Hole Size</u>	<u>OD</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Age</u>	<u>Setting Depth(GL)</u>
17 1/2"	13 3/8"	48 #	H40	STC	New	0000' - 0450'
11"	5 1/2"	15.5#	K55	LTC	New	0000' - 3300'
8 3/4"	5 1/2"	15.5#	K55	LTC	New	3300' - 7900'

Surface Casing (0' to 450' ): Cement to surface with 625 cubic feet. Volume calculated with 100% excess. Class B slurry + 2% CaCl<sub>2</sub>.

Production Casing (0 to 7,900' ): Multistage cement tool @ +/- 3,300'. Cement to 3,300' with 1036 cubic feet for the first stage. Volume calculated with 30% excess. Lead with slurry of 65/35 H Poz + 6.25 # gilsonite. Tail with Class H + 1# latex. Cement to surface with 2123 cubic feet for the second stage. Volume calculated with 30% excess. Lead with slurry of 65/35 H Poz + 6.25 # gilsonite. Tail with Class H + 1# latex.

### 5. MUD PROGRAM

<u>Depth</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0000'-0450'	Native spud mud(gel & water)	+/- 8.8	35-45	NC
0450'-7900'	Gel/Drispac/caustic/phpa sys	8.8-9.0	35-45	10-15

Mobil Oil Corporation  
Lindrith "B" Unit #78  
2030' FSL and 143' FWL  
Section 6, T-24-N, R-2-W  
Rio Arriba Co., New Mexico

Page 3

6. CORING, TESTING, LOGGING

No cores are currently planned. DIL-SFL-GR-SP, Density-Neutron-GR-Cal and FMS standard production logs may be run.

7. DOWNHOLE CONDITIONS

Lost circulation is likely in the Fruitland and Pictured Cliffs zone due to subnormal pressures. in some subnormally pressured zones. No abnormally high pressures, temperatures, or hydrogen sulfide are expected.

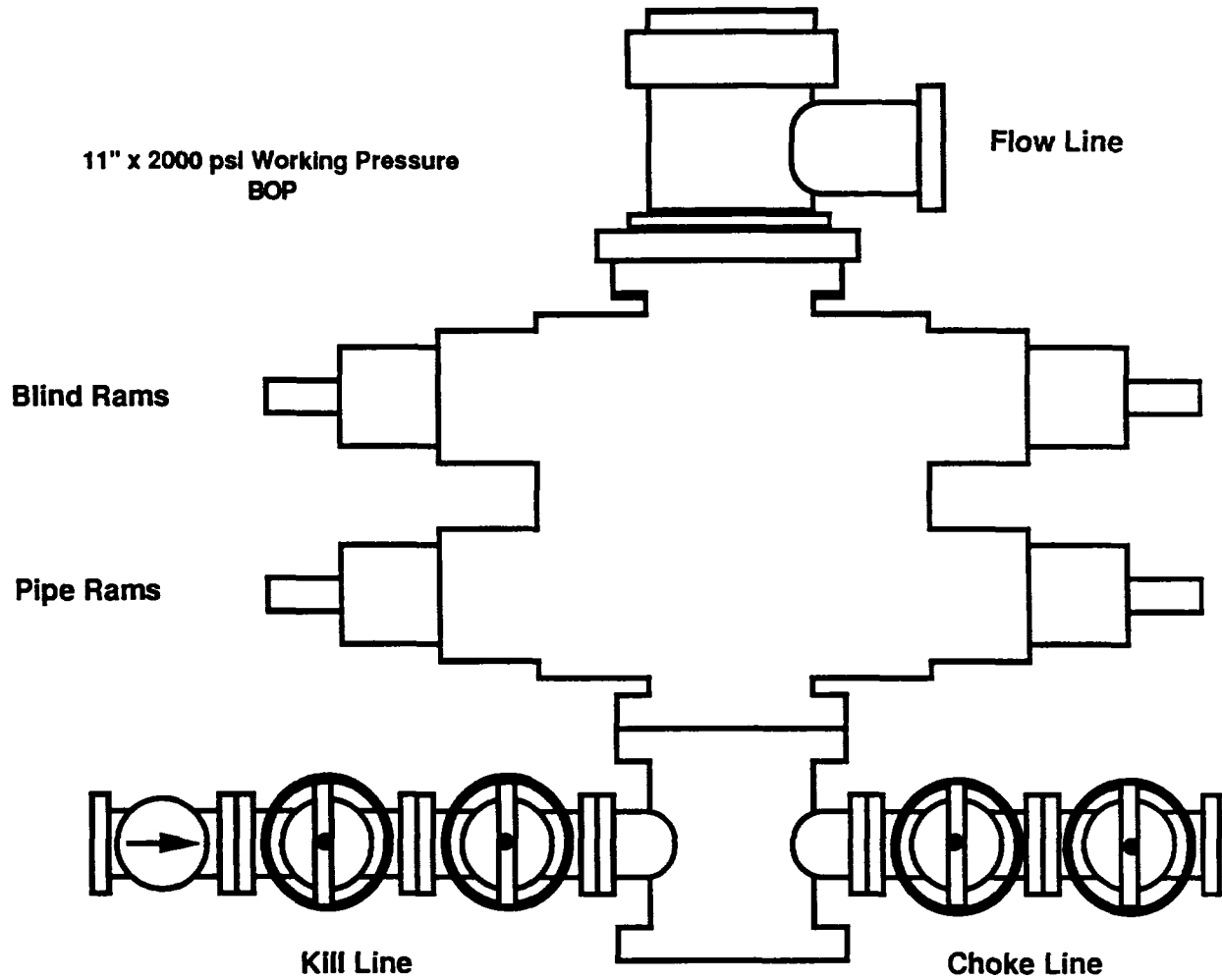
8. MISCELLANEOUS

The anticipated spud date is April 1, 1991. It is expected it will take +/-20 days to drill the well and 10 days to complete the well.

Mobil Oil Corporation  
Lindrith "B" Unit #78  
2030' FSL and 143' FWL  
Section 6, T-24-N, R-2-W  
Rio Arriba Co., New Mexico

Page 4

### Blowout Preventer Diagram

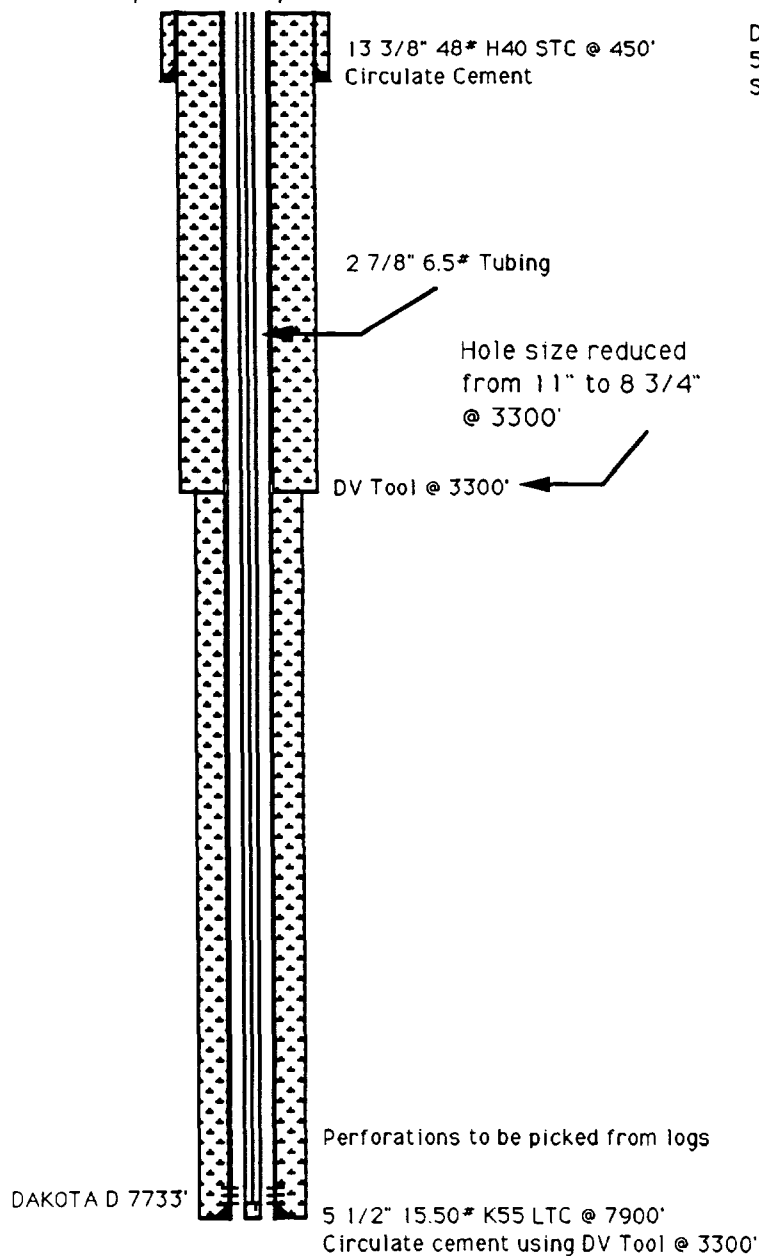




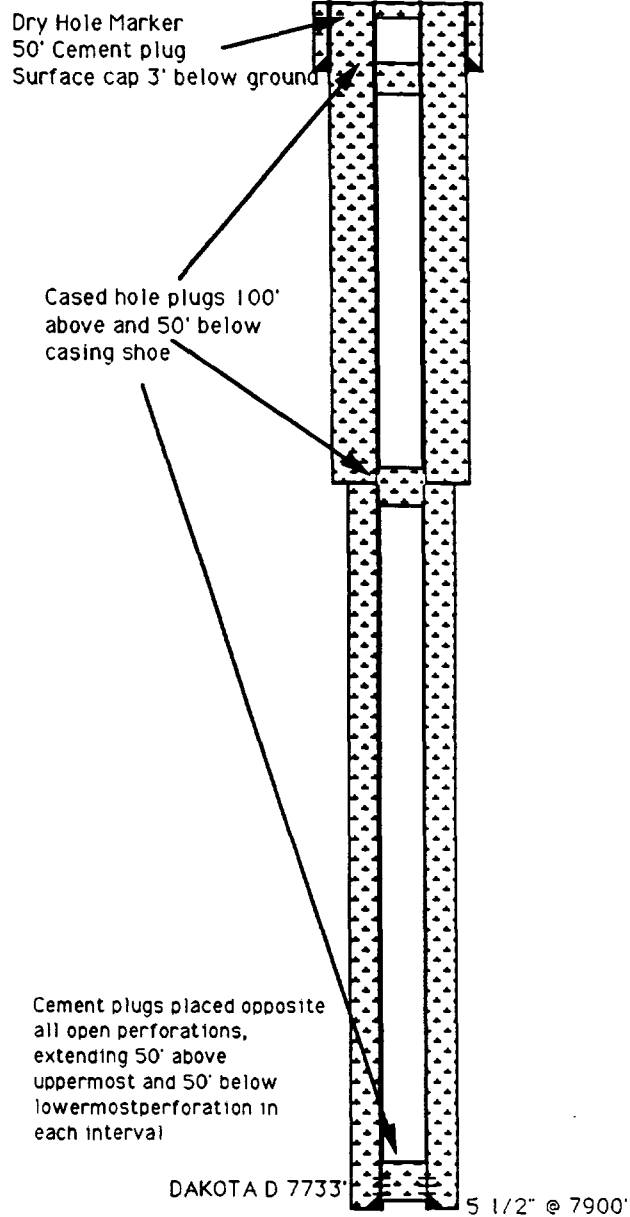
Mobil Oil Corporation  
 Lindrith "B" Unit #78  
 2030' FSL and 143' FWL  
 Section 6, T-24-N, R-2-W  
 Rio Arriba Co., New Mexico

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# Proposed Completion



# Proposed P&A



**MOBIL EXPLORATION AND PRODUCING U.S. INC.**  
**MIDLAND DIVISION**  
**SURFACE USE AND OPERATION PLAN**  
**LINDRITH "B" UNIT LOCATION NO. 78**  
**143' FWL & 2030' FSL**  
**SECTION 6, T-24-N, R-2-W**  
**RIO ARriba COUNTY, NEW MEXICO**

**JANUARY 21, 1991**  
**BY: G.E. WILKINSON**

## **SURFACE USE AND OPERATION PLAN**

### **1. EXISTING ROADS (See attached Maps "A" and "B")**

From Lindrith New Mexico the well site is 3 miles North on State Highway 595; then 1.0 miles West on a graded dirt County road; then South 0.8 miles on an existing lease road; then 1.3 miles West, South, West, and Northwest respectively on an existing road to be upgraded, sanded, and six 18" and one 24" culverts added where necessary to the beginning of the proposed access road. The proposed access road will exit to the West and the well site will be 1.0 miles distant. Existing lease roads will be maintained in as good or better condition than now exist.

### **2. PLANNED ACCESS ROAD (See attached maps "B" and "C")**

The planned access road will exit from the existing lease road in a Westerly direction and is 5,100 feet long. It is proposed to install eight 18" culverts in washes. Where we cross Oso Canyon install two 36" culverts and place riprap both up and down stream. The access road will be surfaced with a sand/gravel material from an existing pit on private land in the Northeast 1/4 of the Southwest 1/4 of Section 4, T-25-N, R-2-W.

### **3. LOCATION OF EXISTING WELLS (See attached map "D")**

### **4. LOCATION OF TANK BATTERY, PRODUCTION FACILITIES, AND PRODUCTION GATHERING LINES. (See attached maps "B" and "E")**

If the well is productive a production unit consisting of a pumping unit (if needed), three 400 barrel tanks, a separator, and a fiberglass lined emergency overflow pit will be installed on the well pad. The tank facilities will be painted Juniper green and surrounded by a 30 inch containment dike. A gas pipeline will be buried adjacent to the proposed access road to an existing gathering pipeline at E.P.N.G. Well #100 in the Southeast 1/4 of the Southeast 1/4 of Section 6, T-24-N, R-2-W.

### **5. WATER SUPPLY (See attached map "B")**

The water will be trucked in from a private water source. The source is a tank dug in the Southeast 1/4 of the Northwest 1/4 of Section 4, T-24-N, R-2-W.

### **6. SOURCE OF CONSTRUCTION MATERIAL (See attached map "B")**

It is planned to surface the drill pad, access road, and portions of the existing road with sand/gravel obtained from a pit on private land in the Northeast 1/4 of the Southwest 1/4 Section 4, T-24-N, R-2-W.

## **7. METHODS FOR HANDLING WASTE DISPOSAL**

Drill cuttings, circulation materials and completion fluids will be placed in a lined, fenced, and netted reserve pit. A proper cleanup of the site area will be made when the rig moves out. Waste will be burned, buried, and/or hauled from the well site. Buried waste will have a minimum cover of 5 feet.

A burn pit about 5 feet deep with wire mesh fencing will be constructed as shown on map "F". Most waste will be disposed of in this burn pit. Upon cleanup, any refuse in this pit will be buried a minimum of 3 feet.

Human waste will be disposed of in 10 feet deep ratholes under trailers or in chemical toilets. Ratholes will be immediately filled when the trailers are removed.

## **8. ANCILLARY FACILITIES**

No ancillary facilities will be required at this time.

## **9. WELL SITE LAYOUT (See map "F" and cross-section map "F-1")**

Drainage in the area of the well site is a general 5 % downslope to the Southeast into Oso Canyon.

## **10. PLANS FOR RESTORATION OF THE SURFACE**

All excess excavation from construction will be stockpiled adjacent to the drill pad. When all drilling and production activities have been completed the stockpiled material will be utilized for the reshaping of the drill pad.

Upon completion of drilling the reserve pit will be allowed to dry and materials remaining in it buried. The reserve pit will be backfilled, graded, and contoured to prevent any materials from washing into the watershed.

At the land owners request, the reclaimed reserve pits and road right-of-way will be reseeded with a seed mixture of 100 % Crested Wheat Grass and spread at a rate of 8 pounds/acre.

Upon the completion of all producing operations the drill pad and access road will be reshaped to original contour and reseeded using the seed mixture above.

## **11. SURFACE OWNERSHIP**

The existing road, access road, drill pad, and gas pipeline falls on private surface (South 1/2 of Section 5 & 6, T-24-N, R-2-W) owned by Mr. Roy Williams, and Mobil has reached a

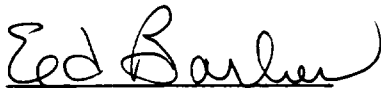
written agreement with him. His address is Box 22, Moriarty, New Mexico. His phone number is (505) 832-4944.

**12. LESSEE'S OR OPERATOR'S REPRESENTATIVE**

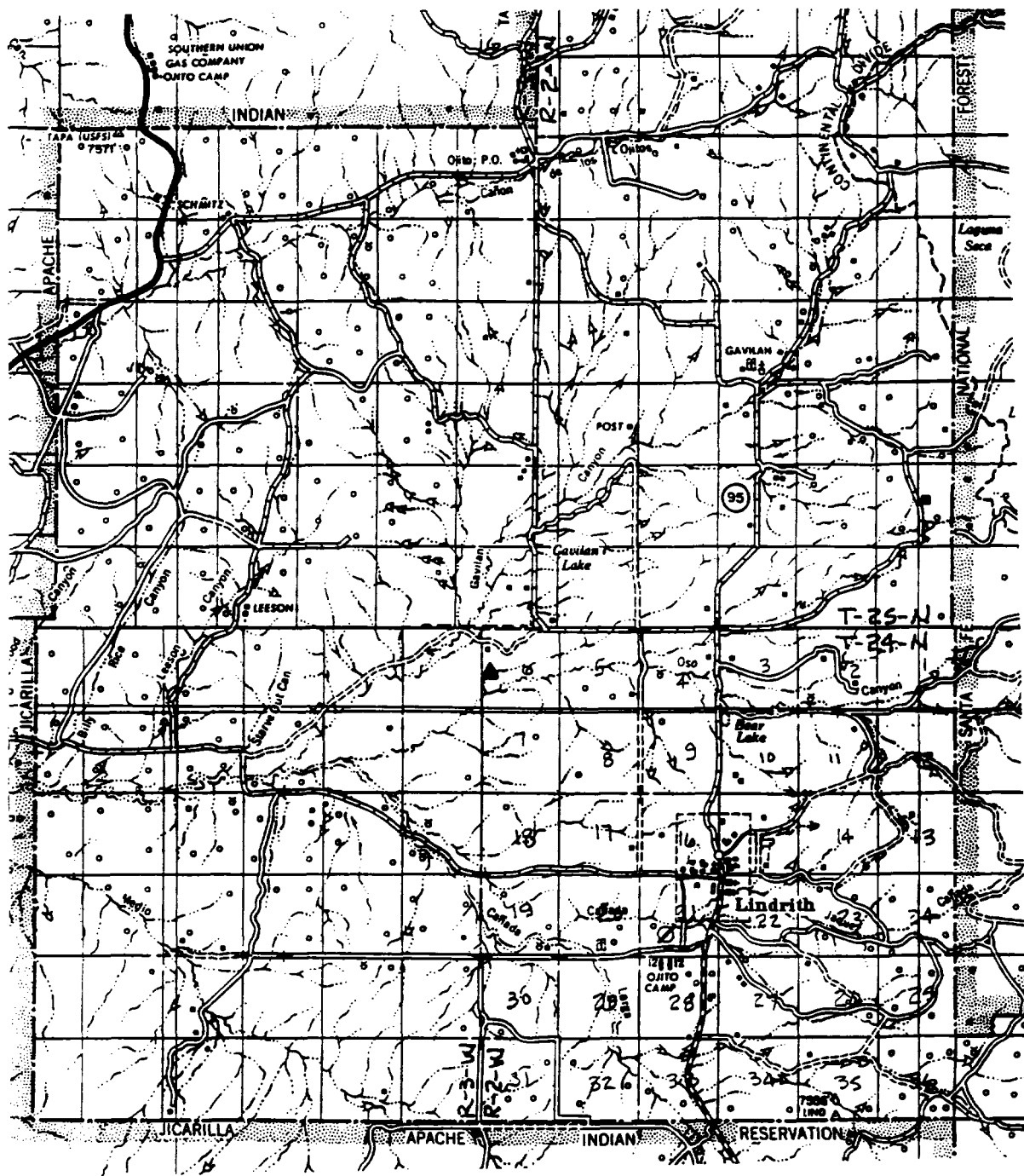
Mr. Ed Barber Mobil's Bloomfield Senior Production Supervisor will be the field representative. His phone number is (505) 632-1891.

**13. CERTIFICATION**

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site; that I am familiar with the conditions that presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by a reliable contractor in conformity with this plan and the conditions under which it is approved.

A handwritten signature in cursive script, reading "Ed Barber". The signature is written in dark ink and is positioned above the printed name and title.

Ed Barber  
Senior Production Supervisor



▲ = PROPOSED LOCATION

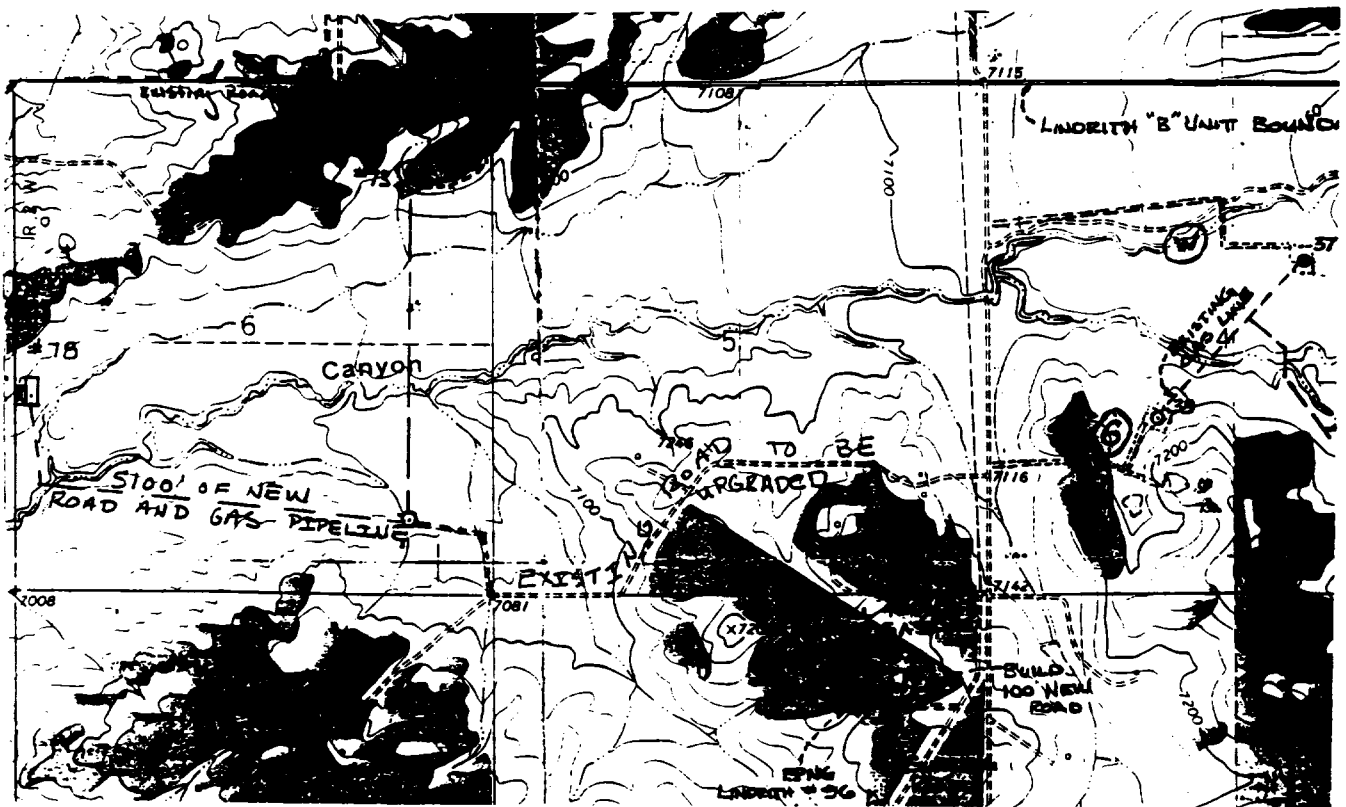
SCALE = 1" = 10,560' = 2 MILES

MOBIL EXPLORATION & PRODUCING U.S. INC.  
MIDLAND DIVISION

MAP "A"

LINDRITH "B" UNIT LOCATION #78

RIO ARRIBA COUNTY, NEW MEXICO



PROPOSED LOCATION

SCALE = 1" = 2,000'

MOBIL EXPLORATION & PRODUCING U.S. INC.  
MIDLAND DIVISION

MAP "B"

LINDRITH "B" UNIT LOCATION #78

RIO ARRIBA COUNTY, NEW MEXICO

LOC. #78



Install 2  
36" Cuiverts

OSO CANYON

3100' OF NEW  
ROAD & GAS PIPELINE

9,300'

DRAIN

GRADED COUNTY ROAD

EXISTING ROAD  
TO BE IMPROVED "GRAVEL"

EXISTING LEASE ROAD

SCALE = 1" = 2,000'

MOBIL EXPLORATION & PRODUCING U.S. INC. MIDLAND DIVISION
MAP "C"
LINDRITH "B" UNIT LOCATION #78
RIO ARriba COUNTY, NEW MEXICO





SCALE = 1" = 2,000'

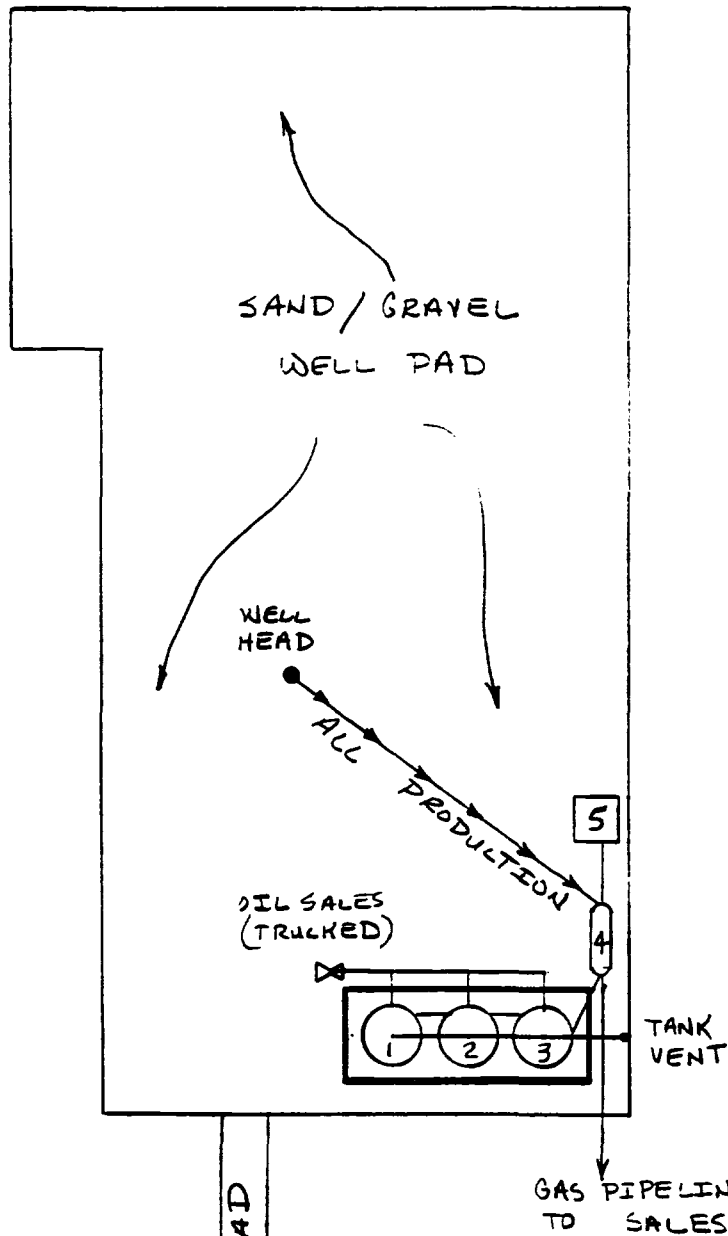
MOBIL EXPLORATION & PRODUCING U.S. INC.  
MIDLAND DIVISION

MAP "D"

LINDRITH "B" UNIT LOCATION #78

RIO ARRIBA COUNTY, NEW MEXICO

1. 400 BBL. Stock Tank
2. 400 BBL. Stock Tank
3. 400 BBL. Stock Tank
4. Separator
5. Emergency Pit



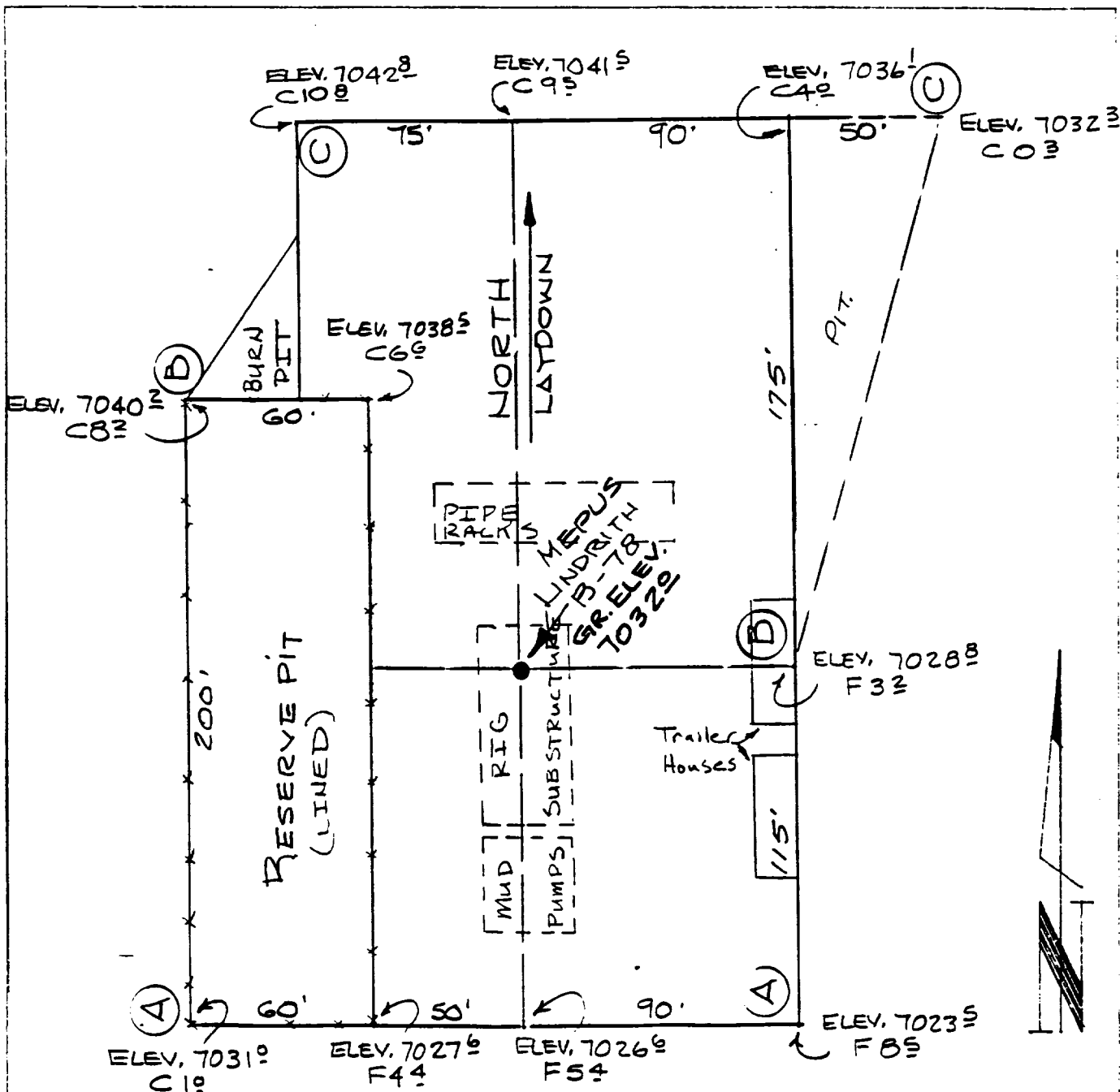
SCALE = 1" = 50'

MOBIL EXPLORATION & PRODUCING U.S. INC.  
MIDLAND DIVISION

MAP "E"

LINDRITH "B" UNIT LOCATION #78

RIO ARriba COUNTY, NEW MEXICO



SCALE = 1" = 50'

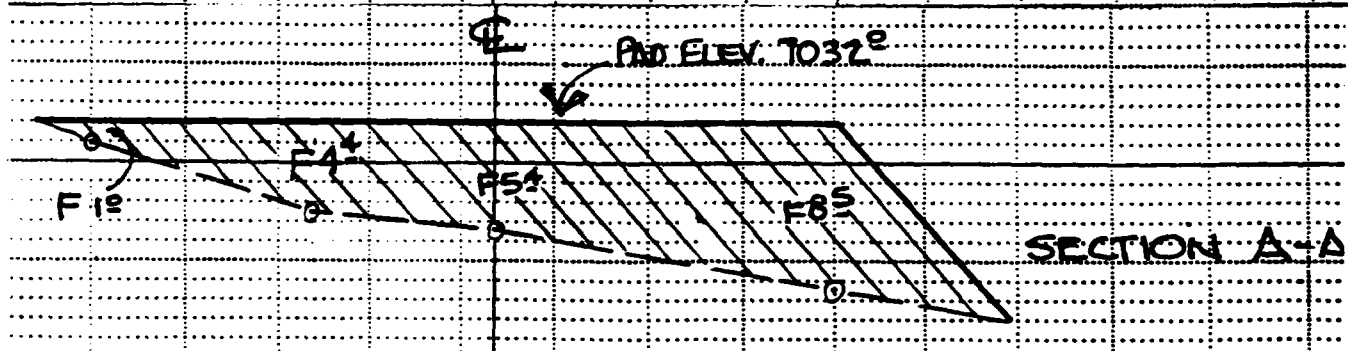
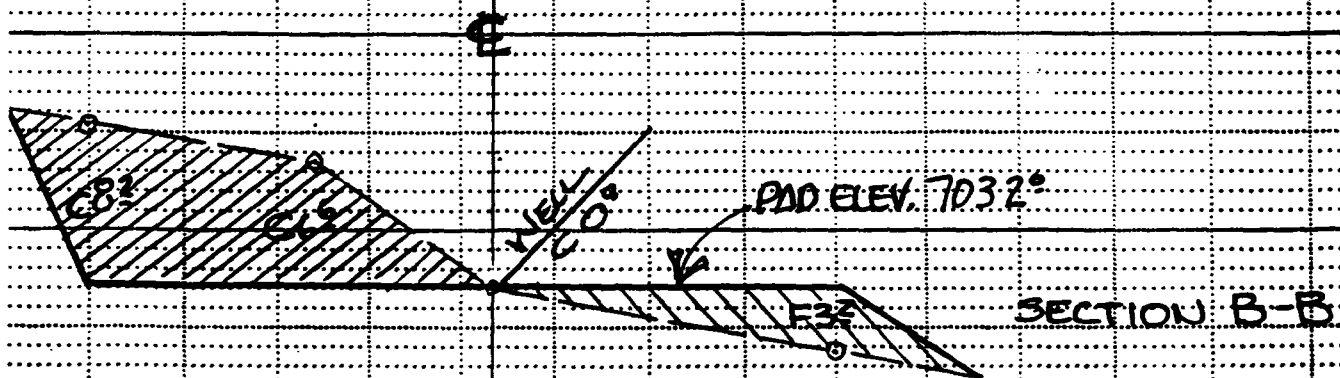
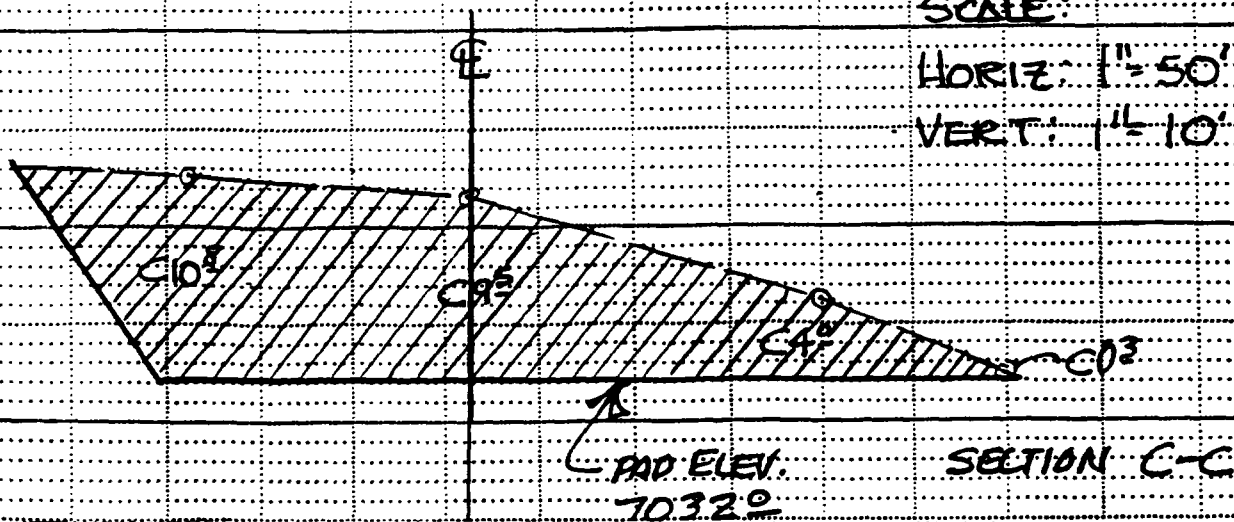
MOBIL EXPLORATION & PRODUCING U.S. INC.  
MIDLAND DIVISION

MAP "F"

LINDRITH "B" UNIT LOCATION #78

RIO ARriba COUNTY, NEW MEXICO

VERT: 15' 10"



**MOBIL EXPLORATION & PRODUCING U.S. INC.**  
**MIDLAND DIVISION**

MAP "F-1"

LINDRITH "B" UNIT LOCATION #78

RIO ARRIBA COUNTY, NEW MEXICO

REHABILITATION PLAN

Lease No.: \_\_\_\_\_; Well Name and No.: LINDRITH "B" UNIT WELL 78  
Location: 2030' FSL & 143' FWL, Sec. 6, T. 24 N., R. 2 W.

MOBIL PRODUCING TEXAS & NEW MEXICO INC. intends to drill a well on surface owned by ROY WILLIAMS. The lessee/operator agrees to complete the following rehabilitation work if the well is a producer:

☒ Yes ☐ No Maintain access road and provide adequate drainage to road.

☒ Yes ☐ No Reshape and reseed any area not needed for maintenance of the pump and support facilities.

Other requirements: \_\_\_\_\_

The following work will be completed when the well is abandoned:

☒ Yes ☐ No Pit will be fenced until dry, then filled to conform to surrounding topography.

☒ Yes ☐ No Water bars will be constructed as deemed necessary.

☒ Yes ☐ No Site will require reshaping to conform to surrounding topography.

☒ Yes ☐ No Entire disturbed area will be reseeded. If yes, the following seed mixture will be used.

CRESTED WHEAT GRASS - 8 LBS PER ACRE

☒ Yes ☐ No Access road will be closed, rehabilitated and reseeded using the same seed mixture as above.

☐ Yes ☒ No Access road will remain for surface owner's use.

☒ Yes ☐ No Water bars will be constructed on the access road as deemed necessary.

Other requirements: LESSEE WILL GUARANTEE REVEGATATION

Surface Owner:

Name: ROY WILLIAMS  
Address: BOX 22  
City: MORIARTY  
State: NEW MEXICO 87035  
Telephone: (505) 832-4944  
Date: 1-10-91

Operator/Lessee:

Name: MOBIL PRODUCING TEXAS & NEW MEXICO INC.  
Address: P. O. BOX 633  
City: MIDLAND  
State: TEXAS 79702  
Telephone: (915) 686-1447  
Date: \_\_\_\_\_

I CERTIFY that above rehabilitation plan is acceptable to me. I also waive an intensive Cultural Resource Field Inventory.

\* Roy Williams  
(Surface owner's signature)

This plan does not affect any other agreements between the lessee/operator and surface owner.

# WELL LOCATION AND ACREAGE DEDICATION PLAT

Supersedes C-13  
Effective 1-4-88

All distances must be from the outer boundaries of the Section.

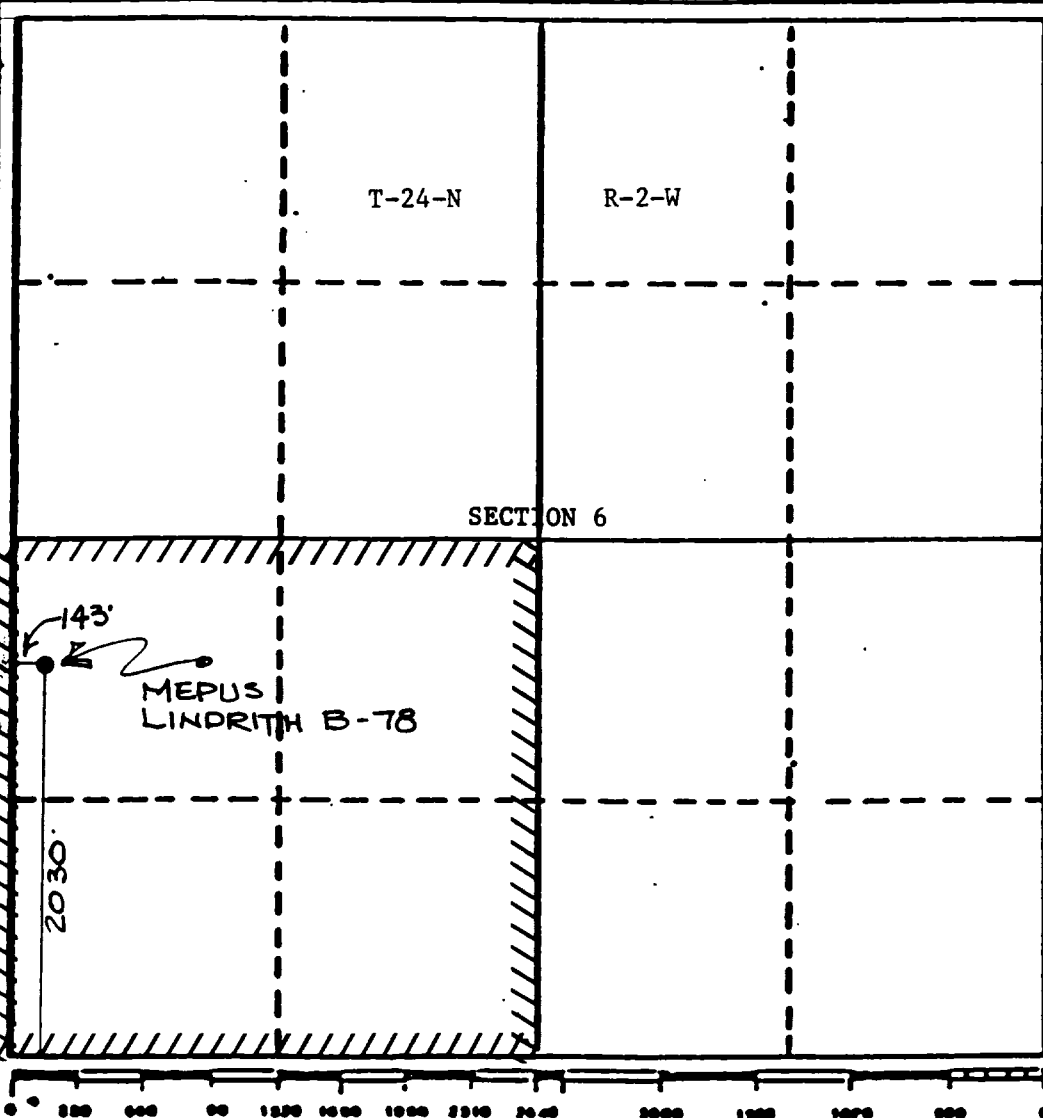
Operator <b>MOBIL EXPLORATION &amp; PRODUCING, UNITED STATES</b>			Lease <b>LINDRITH</b>		Well No. <b>B-78</b>
Unit Letter <b>L</b>	Section <b>6</b>	Township <b>24 NORTH</b>	Range <b>2 WEST</b>	County <b>RIO ARRIBA</b>	
Actual Footage Location of Well <div style="display: flex; justify-content: space-between; align-items: center;"> <span>2030 feet from the SOUTH</span> <span>143 feet from the WEST</span> </div>					
Ground Level Elev. <b>7032.0</b>	Producing Formation <b>DAKOTA</b>	Pool <b>UNDESIGNATED</b>		Dedicated Acreage <b>160 Acres</b>	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communization, unitization, force-pooling, etc?

☐ Yes   ☐ No   If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



## CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*C. A. Moore*

Name  
**C. A. MOORE**

Position  
**ENV. & REG. TECHNICIAN II**

Company  
**MOBIL PRODUCING TX. & N.M. IN C/O MOBIL EXPL. & PROD. US IN**

Date  
**02-01-91**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**DECEMBER 13, 1990**

Registered Professional Engineer  
**JAMES P. LEESE**  
1463

MISSY 1

SCHALK M.R.  
EL PASO NATURAL GAS  
8139  
9  
3525

HIKON  
MISSY 2

MOBIL  
75 LINDRITH B

MOBIL  
76 LINDRITH B

MOBIL  
77 LINDRITH B

B-78

160 Ac

Jerome P. McHugh

MC HUGH JEROME P  
1 12  
323800

PASO NAT  
2  
8030

EL PASO

EL PASO NATURAL GAS  
100  
3383

SO. NATURAL GAS  
105  
3350

EL PASO NATURAL GAS  
110  
3385

SO. NATURAL GAS  
80  
3204  
NATURAL GAS  
102  
3325

EL PASO NATURAL GAS  
24  
3388

EL PASO NATURAL GAS  
81  
3329

EL PASO NATURAL GAS  
1  
3475

EL PASO NATURAL GAS  
78  
3230

EL PASO NATURAL GAS  
77  
3374

EL PASO NATURAL GAS  
19  
3358

EL PASO NATURAL GAS  
108  
3400

EL PASO NATURAL GAS  
114  
3498

EL PASO NAT  
27  
3384

NATURAL GAS  
52  
3215

EL PASO NATURAL GAS  
8  
3170

EL PASO NATURAL GAS  
83  
3242

EL PASO NATURAL GAS  
82  
3318

EL PASO NATURAL GAS  
38  
3412

EL PASO NATURAL GAS  
84  
3321

HUGH JER  
3200

14

13

18

EL PASO NATURAL GAS  
16  
3187

EL PASO NATURAL GAS  
45  
3390

EL PASO NATURAL GAS  
2  
3185

EL PASO NATURAL GAS  
83  
3180

EL PASO NATURAL GAS  
79  
3271

EL PASO NATURAL GAS  
104  
3328

HUGH JER  
3282

EL PASO NATURAL GAS  
197-X  
3280

EL PASO NATURAL GAS  
70  
3300

EL PASO NATURAL GAS  
51  
3203

EL PASO NATURAL GAS  
51  
3120

EL PASO NATURAL GAS  
27  
3145

EL PASO NATURAL GAS  
73  
3180

EL PASO NAT  
75  
3330

23

24

19

# Mobil Exploration & Producing U.S. Inc.

February 1, 1991

P.O. BOX 633  
MIDLAND, TEXAS 79702

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

MIDLAND DIVISION

Jerome P. McHugh & Associates  
650 South Cherry Street, Suite 1225  
Denver, Colorado 80222

NOTICE OF APPLICATION FOR  
UNORTHODOX WELL LOCATION  
LINDRITH B UNIT  
WELL NO. 78  
UNDESIGNATED DAKOTA FIELD  
RIO ARriba COUNTY, NEW MEXICO

Gentlemen:

Mobil Exploration & Producing U.S. Inc. (MEPUS), as Agent for Mobil Producing Texas & New Mexico Inc., is requesting authority to drill Lindrith B Unit #78 on an unorthodox location, under the provisions of Rule 104 (F). Attached to this letter is a copy of the application to drill and corresponding plats, showing the exact location of the subject well.

If you have no objection to this application, please sign the attached three copies of the waiver and mail to MEPUS. An addressed, stamped envelope is enclosed for your convenience.

Please call C. A. Moore at (915) 688-1772 if any further information is needed.

Yours very truly,

*C. A. Moore*

*for*

D. P. Klancher  
Environmental & Regulatory/  
LP Supervisor

Mobil Exploration & Producing U.S. Inc.  
as Agent for  
Mobil Producing Texas & New Mexico Inc.

CAMoore

attachments

cc: Oil Conservation Division - Aztec

A:M103228.CAM



**W A I V E R**

Mobil Exploration & Producing U.S. Inc.  
P.O. Box 633  
Midland, Texas 79702

Attn: C. A. Moore

**UNORTHODOX WELL LOCATIONS  
LINDRITH B UNIT  
WELL NO. 78  
UNDESIGNATED DAKOTA FIELD  
RIO ARriba COUNTY, NEW MEXICO**

Gentlemen:

We, the undersigned, have been furnished a copy of Mobil Exploration & Producing U.S. Inc., as Agent for Mobil Producing Texas & New Mexico Inc.'s application to drill the subject well on an unorthodox location under the provisions of Rule 104 (F). Please be informed that we, as an offset operator, have no objection to the drilling of this well as set forth in MEPUS's application dated February 1, 1991.

Yours truly,

Company: \_\_\_\_\_  
Representative: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_