



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

LARRY KEHOE
SECRETARY

June 16, 1980

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

Mobil Producing Texas & New
Mexico, Inc.
Nine Greenway Plaza
Suite 2700
Houston, Texas 77046

Attention: Mr. J. A. Morris

Administrative Order NSL-1205

Gentlemen:

Reference is made to your application for approval of a non-standard location for your Lindrith B Unit Well No. 6 to be located 790 feet from the South line and 1540 feet from the East line of Section 28, Township 24 North, Range 3 West, NMPM, Chacon-Dakota Associated Pool, Rio Arriba County, New Mexico.

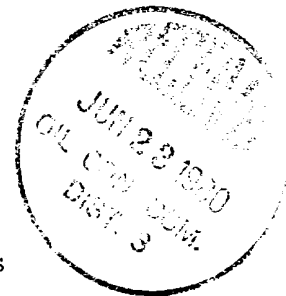
By authority granted me under the provisions of Rule 2 of Order No. R-5353, the above-described unorthodox location is hereby approved.

Sincerely,

JOE D. RAMEY,
Director

JDR/RLS/dr

cc: Oil Conservation Division - Aztec
Oil & Gas Engineering Committee - Hobbs
U. S. Geological Survey - Farmington



OIL CONSERVATION COMMISSION
Antelope DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE May 29, 1980

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL x _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated May 27, 1980
for the M. L. P. I. Co. & M. M. Linch Ltd #1 0-29-24-3
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Do not approve. Legal locations are available within the
quarter section.

Yours very truly,

Frank S. Chavey

Mobil Producing Texas & New Mexico Inc.

NINE GREENWAY PLAZA—SUITE 2000
HOUSTON, TEXAS 77046

May 21, 1980

New Mexico Energy & Minerals Department (3)
Oil Conservation Division
State Land Office Building
P. O. Box 2088
Santa Fe, New Mexico 87501

7.01
UNORTHODOX LOCATION
MOBIL PRODUCING TX. & N.M. INC.
LINDRITH B UNIT
WELL #6
CHACON-DAKOTA ASSOCIATED POOL
RIO ARriba COUNTY, NEW MEXICO

Gentlemen:

Mobil Producing TX. & N.M. Inc. respectfully requests permission to drill the subject well at an unorthodox location because of a lake. This proposed well location was moved in an easterly direction which caused it to be less than 330 feet from an inner subdivision line as required by Rule 2(b) of Order No. R-5353.

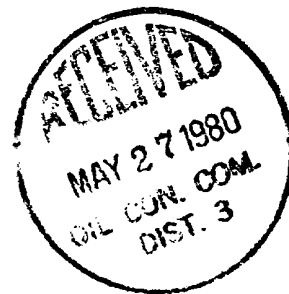
Proposed well #6 will be located as follows:

790' from the South line and
1540' from the East line of
Sec. 28, T24N, R3W
Rio Arriba County, New Mexico

In support of this request, the following items are submitted:

1. Federal Form 9-331C - "Application to Drill"
2. Form C-102 - "Well Location and Acreage Dedication Plat"
3. Plat showing offset lease owners and topography.

Mobil Producing TX. & N.M. Inc. respectfully requests that this unorthodox well location be approved administratively as provided for in Rule 2(c) of Order No. R-5353.



Mobil

New Mexico Energy & Minerals Dept.

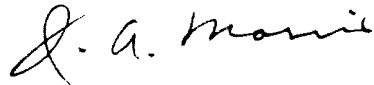
-2-

May 21, 1980

A copy of this letter and attachments are being sent to the offset operator by certified mail as their notice of this application and request for their waiver of objection. This offset operator is:

Atlantic Richfield (ARCO)
Liberty Life Building
1860 Lincoln
Denver, Colorado 80203

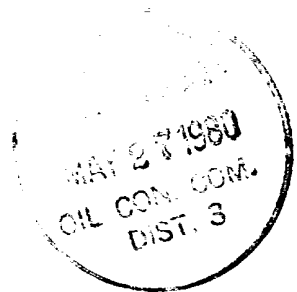
Yours very truly,



J. A. Morris
Regulatory Engineering
Supervisor

ADBond/cbb
Attachments

cc: District Supervisor - Aztec
USGS - Durango
Offset Operator



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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"/>		7. UNIT AGREEMENT NAME Lindrith B Unit	
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"/>		8. FARM OR LEASE NAME	
2. NAME OF OPERATOR Mobil Producing TX. & N.M. Inc.		9. WELL NO. 6	
3. ADDRESS OF OPERATOR Nine Greenway Plaza, Suite 2700; Houston, Texas 77046		10. FIELD AND POOL, OR WILDCAT Chacon-Dakota Associated	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 790' FSL & 1540' FEL, Sec. 28, T24N, R3W At proposed prod. zone Same as surface		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 28, T24N, R3W	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 50 miles Southeast of Farmington		12. COUNTY OR PARISH Rio Arriba	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1354.2' to lease line		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2369' East to Well #8		16. NO. OF ACRES IN LEAST 26,365.43	
21. ELEVATIONS (Show whether DF, RT, GR, etc.)		17. NO. OF ACRES ASSIGNED TO THIS WELL 160	
		20. ROTARY OR CABLE TOOLS Rotary	
		22. APPROX. DATE WORK WILL START July 15, 1980	

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# H-40	0-300'	1. Circulate to Surface
12-1/4"	8-5/8"	24# K-55	0-2500'	2. Circulate to Surface
	8-5/8"	32# H-40	2500-3900'	
7-7/8"	5-1/2"	15.5# K-55	0-7500'	3. Circulate to 3800'
	5-1/2"	17# K-55	7500-8200'	

Cementing Program

1. Class A with 2% CaCl_2
3. Class H

2. Class A with 6% gel tailed in with Neat cement

Mud Program

<u>Depth</u>	<u>Type of Mud</u>	<u>Weight</u>	<u>Viscosity</u>	<u>pH</u>	<u>Water Loss</u>
0 -300'	Spud Mud	10.0#	----	--	----
300-8200'	Fresh Water Gel	9.0#	40	--	----

Blowout Preventer Program

See Attachment

Logging Program: Type

<u>Type</u>	<u>Depth</u>
IES	3900' - T.D.
Neutron Density	Surface - T.D.

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. Regulatory
 SIGNED A. D. Bond A. D. Bond TITLE Engineering Coordinator II DATE May 21, 1980

(This space for Federal or State office use)

PERMIT NO.

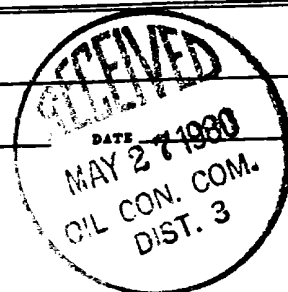
APPROVAL DATE

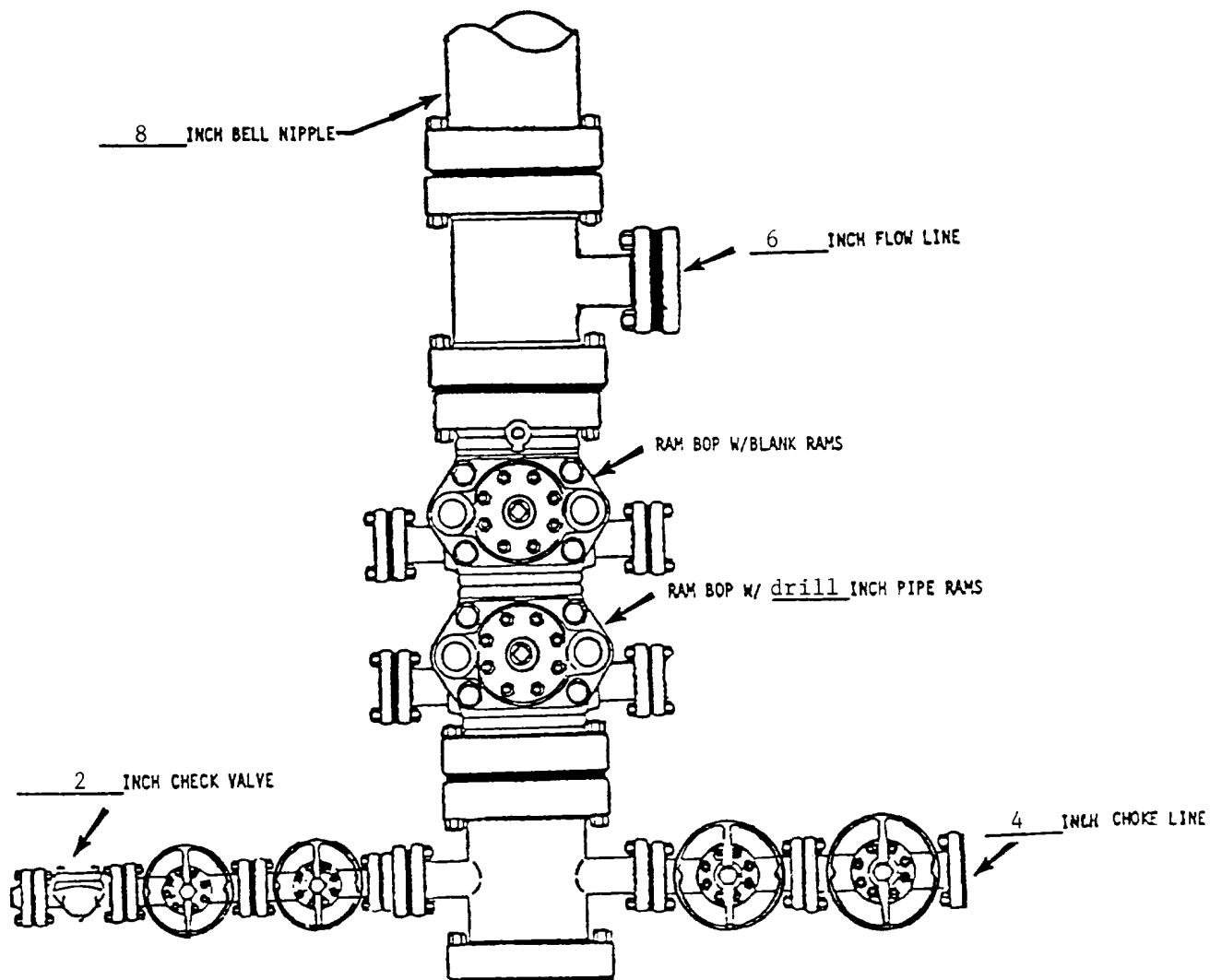
APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

***See Instructions On Reverse Side**

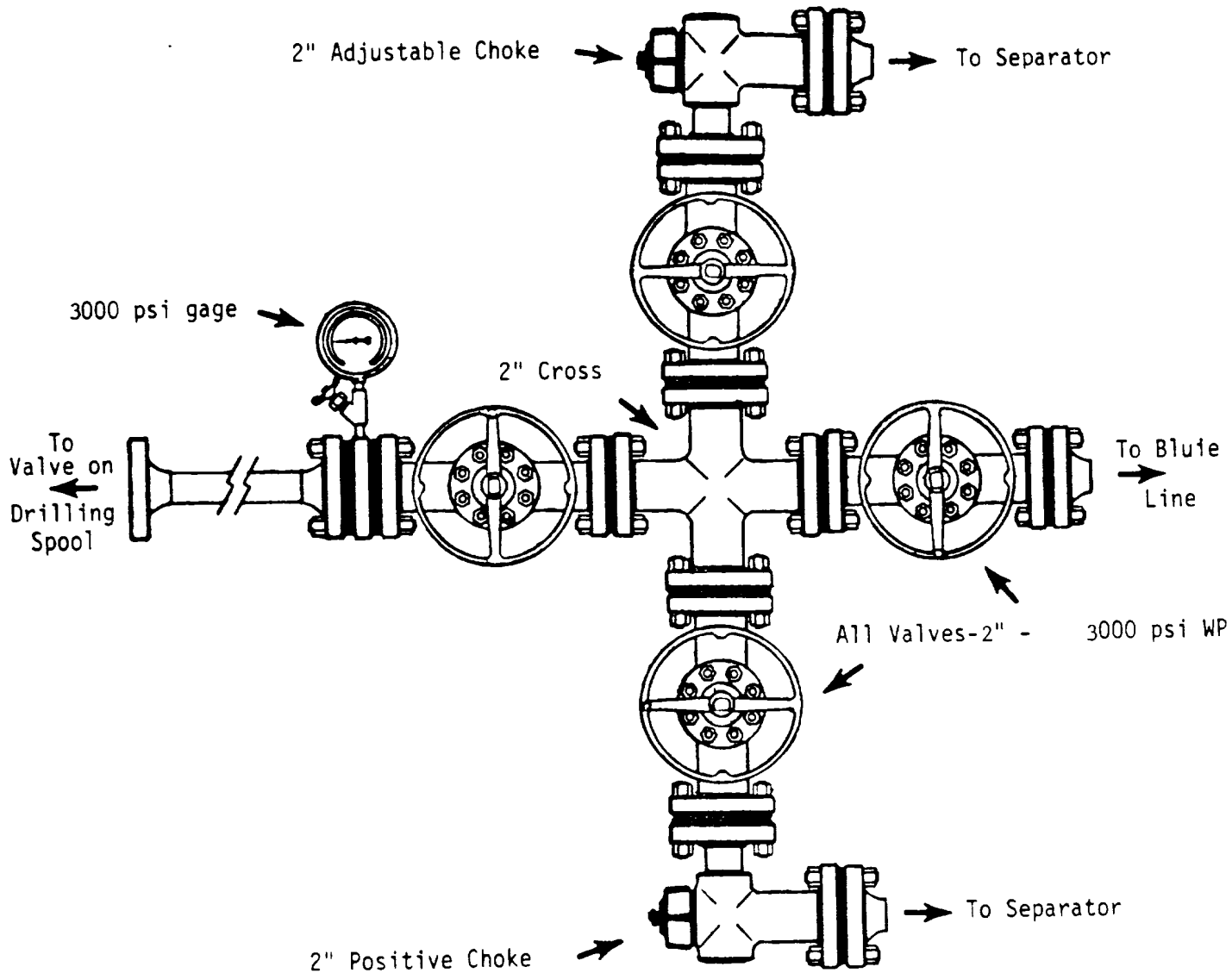




*NOTE: ALL VALVES ARE METAL-TO-METAL SEAL AND FLANGED. ALL COMPONENTS MUST MEET ABOVE MINIMUM PRESSURE RATINGS. ALL COMPONENTS TO BE TESTED TO RATED PRESSURE AFTER ASSEMBLY AND BEFORE FURTHER OPERATIONS MAY BE CONDUCTED.

Mobil Producing Texas & New Mexico Inc. Houston, Texas		Scale
Well # <u>6</u> <u>Lindrith B Unit</u> (Lease)		Date
Rio Arriba County, <u>NM</u> State		Drawn
Blowout Preventer Assembly (8 IN. 3000 PSI WP*)		Checked
		Approved
		Revised

PROPOSED CHOKE MANIFOLD
(MINIMUM REQUIREMENTS)
8-5/8 " CASING STRING



**Mobil Producing
Texas & New Mexico Inc.
Houston, Texas**

LEASE Lindrith B Unit

WELL 6

COUNTY Rio Arriba STATE NM

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102
Supersedes O-128
Effective 1-1-85

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

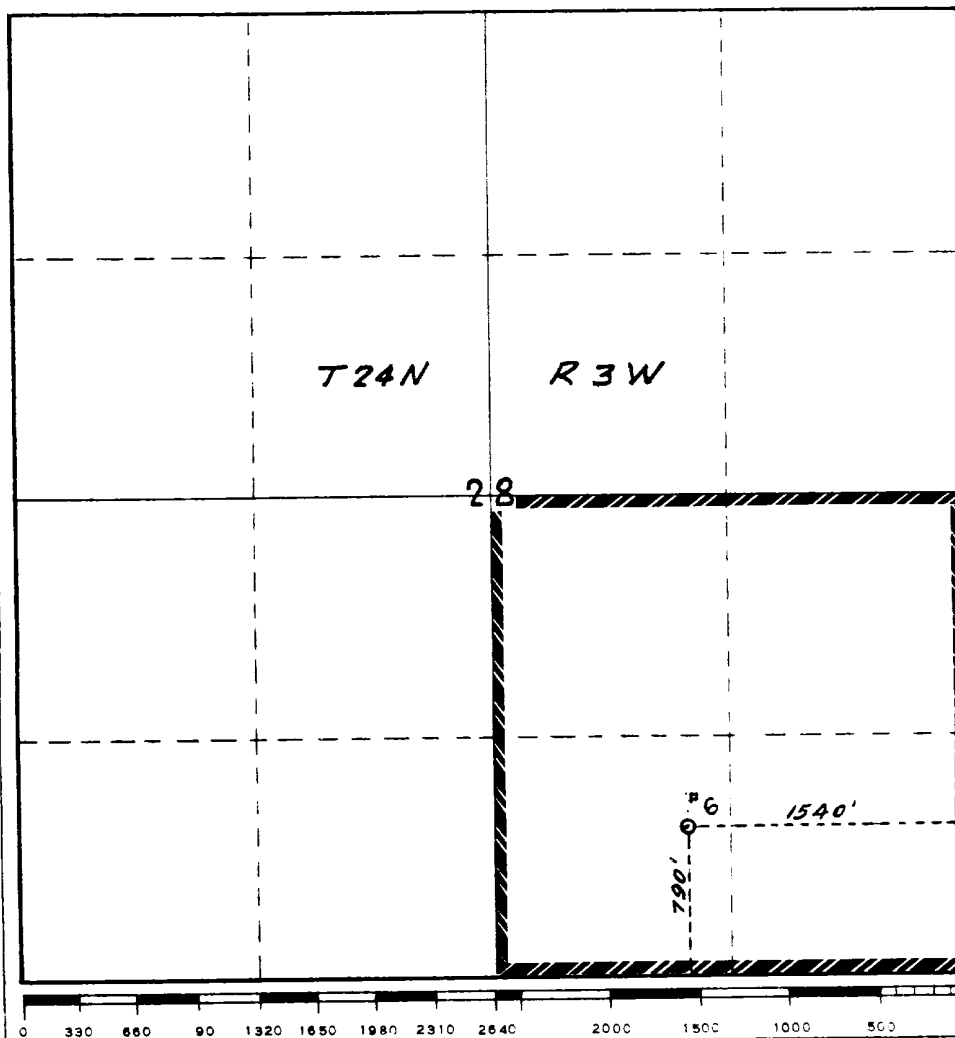
Operator Mobil Producing TX. & N.M. Inc.			Lease Lindrith B Unit		Well No. 6
Unit Letter 0	Section 28	Township 24N	Range 3W	County Rio Arriba	
Actual Footage Location of Well: 790 feet from the South line and 1540 feet from the East line					
Ground Level Elev. 6993'	Producing Formation Dakota		Pool Chacon-Dakota Associated		Dedicated Acreage: 160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Unitization

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 communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

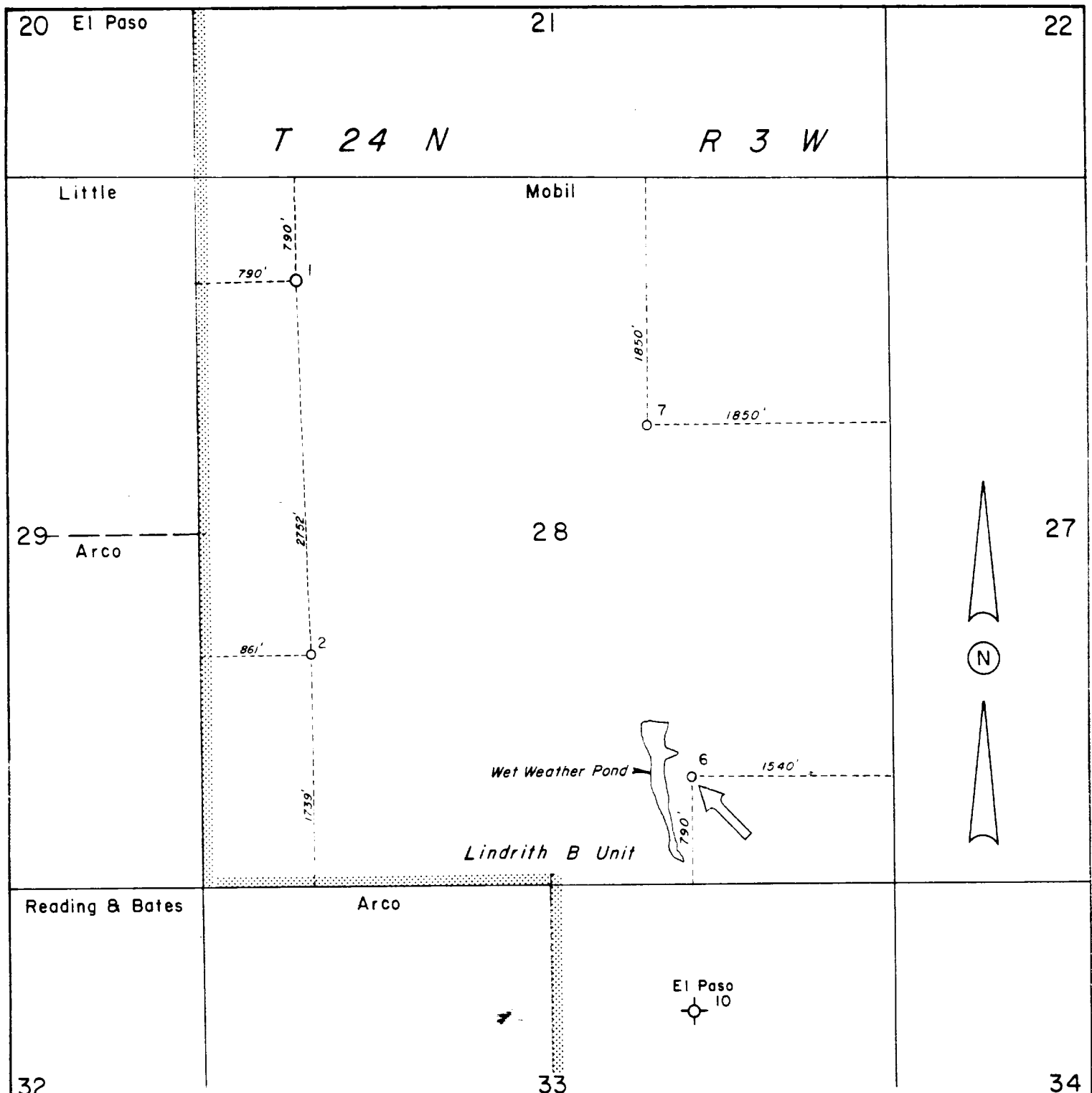
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

A. D. Bond
Name
A. D. Bond
Position **Regulatory Engineering Coordinator II**
Company **Mobil Producing TX. & N.M. Inc.**
Date
May 21, 1980

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
April 11, 1980
Registered Professional Engineer and/or Land Surveyor

H. A. Carson, Jr.
Certificate No.
5063



Reserve _____ Permit Depth _____

Special Instructions _____

THE STATE OF TEXAS
COUNTY OF HARRIS

I hereby certify that this plat truly represents conditions as they actually exist on this lease; that said plat which is drawn to the scale indicated hereon, is to the best of my knowledge true and correct, that it accurately shows said lease with all wells on same, that number and locations of said wells are as indicated hereon; and that this plat correctly reflects all pertinent and required data.

J. A. Morris

" Partial Plat "

Mobil Producing
Texas & New Mexico Inc.
Houston, Texas

LEASE Lindrith B Unit

WELL NO. _____ DATE _____ 19__

DIVISION _____ LEASE NO. _____

TOTAL ACRES IN LEASE 26,365.43 ACRES COVERED BY PLAT _____

DESCRIPTION Section 28, T24N, R3W of 26,365.43
acre unit, 50 mi. SE of Farmington.

Rio Arriba County, New Mexico

DRAWN E. R.
SCALE 1" = 1000'

DATE 5-15-79
FILE NO. 20

FIELD Chacon - Dakota
Associated

