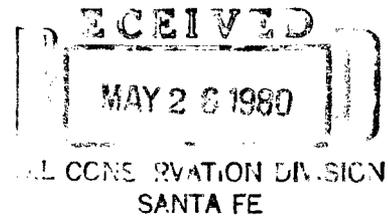


NSK - 1205



Mobil Producing Texas & New Mexico Inc.

NINE GREENWAY PLAZA—SUITE 2700
HOUSTON, TEXAS 77046

May 21, 1980

*NSK - 1205
Rule 2 Order R5353
6-15-80*

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

SE/4 dedicated

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.

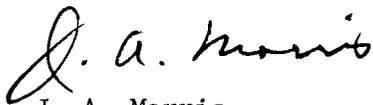
-2-

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 DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Mobil Producing TX. & N.M. Inc.

3. ADDRESS OF OPERATOR
 Nine Greenway Plaza, Suite 2700; Houston, Texas 77046 SANTA FE

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

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 50 miles Southeast of Farmington

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)
 1354.2' to lease line

16. NO. OF ACRES IN LEASE
 26,365.43

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.
 2369' East to Well #8

19. PROPOSED DEPTH
 8200'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6993' - Ground

22. APPROX. DATE WORK WILL START*
 July 15, 1980

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

Cementing Program

- Class A with 2% CaCl₂
- Class A with 6% gel tailed in with Neat cement
- Class H

Mud Program

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

Blowout Preventer Program

See Attachment

Logging Program:

Type
 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.

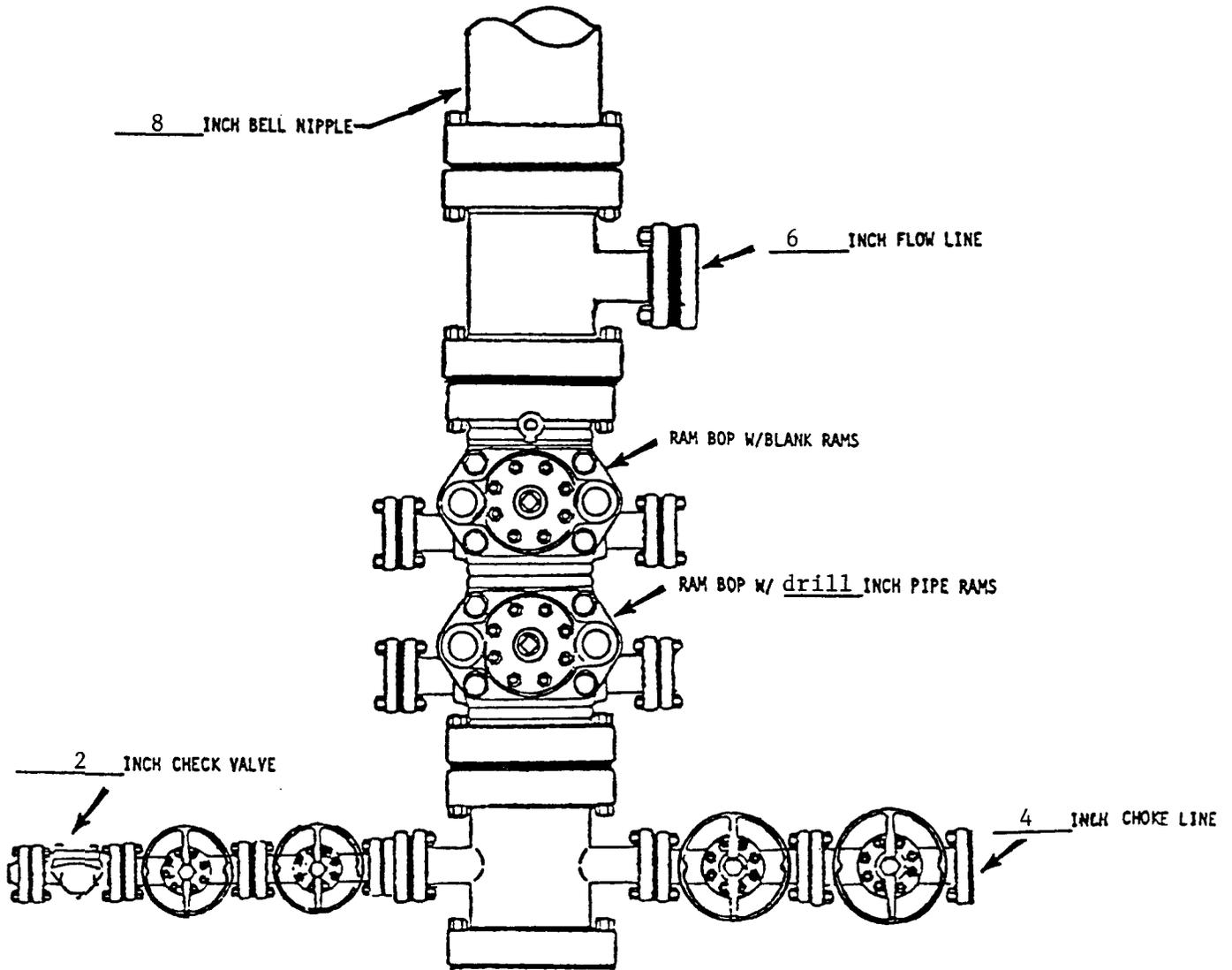
24. SIGNED A. D. Bond A. D. Bond TITLE Regulatory Engineering Coordinator II DATE May 21, 1980

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



*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 DOWNHOLE OPERATIONS MAY BE CONDUCTED.

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

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION

Form C-102
Supersedes C-128
Effective 1-1-65

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

RECEIVED
MAY 26 1980

Operator Mobil Producing TX. & N.M. Inc.		Lease Lindrith B Unit		Well No.
--	--	---------------------------------	--	----------

Unit Letter 0	Section 28	Township 24N	Range 3W	County RIO SANTAFE
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Actual Footage Location of Well:
790 feet from the **South** line and **1540** feet from the **East** line

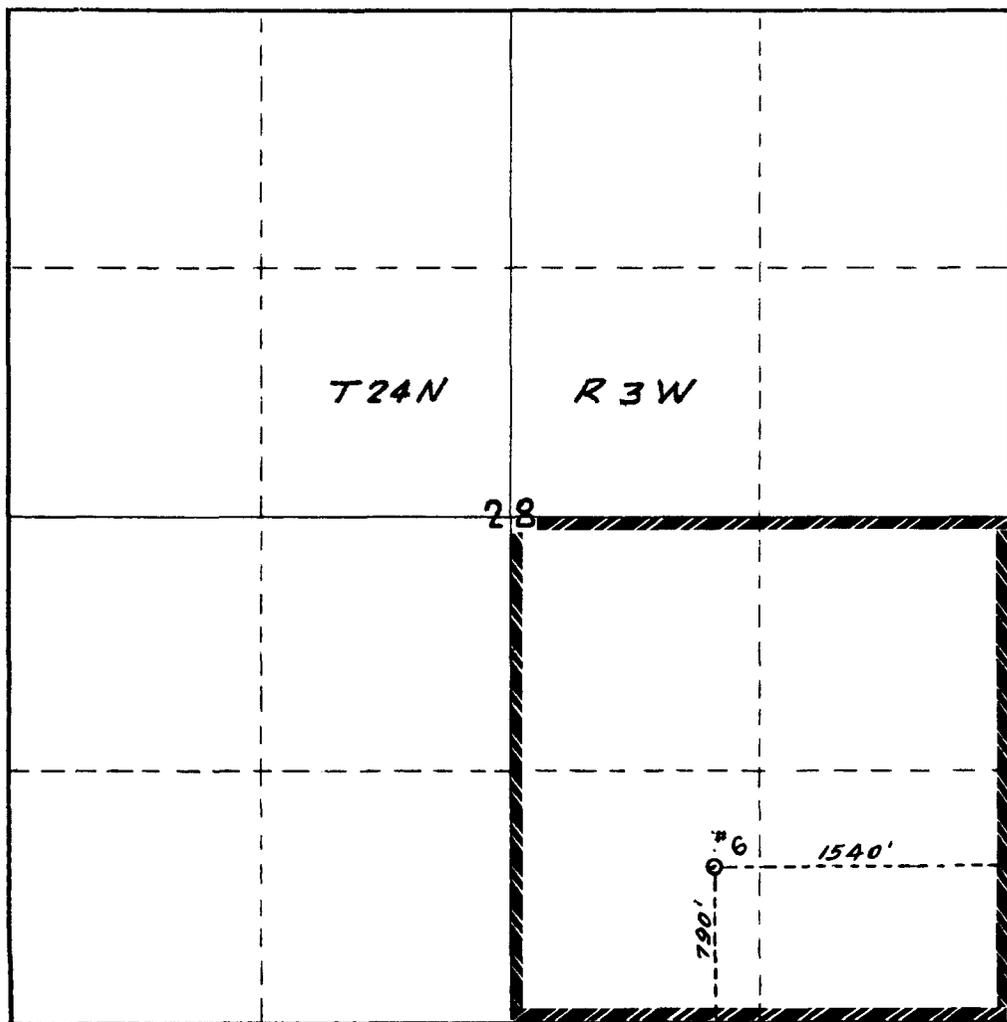
Ground Level Elev. 6993'	Producing Formation Dakota	Pool Chacon-Dakota Associated	Dedicated Acreage: 160 Acres
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1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated 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.

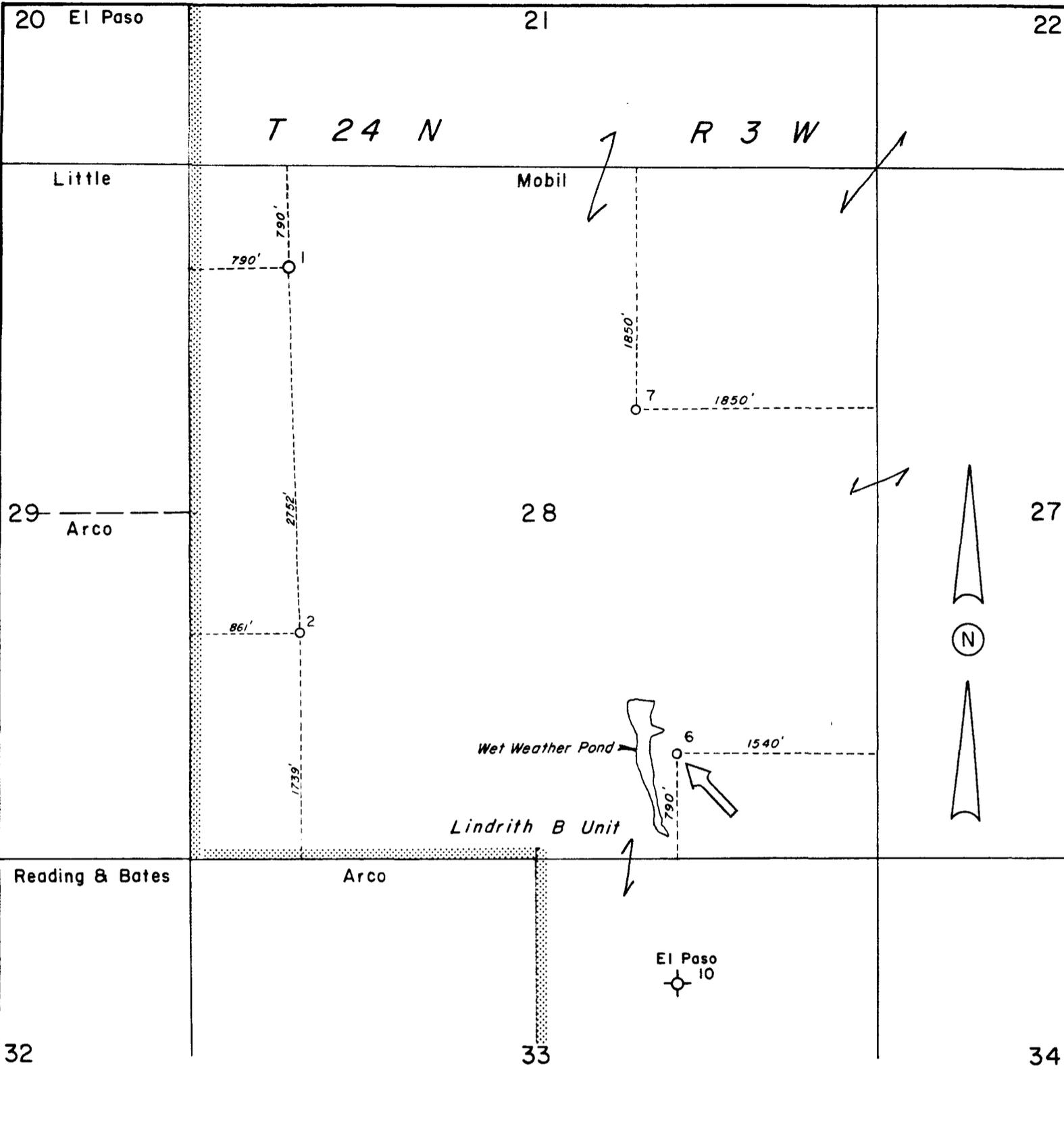
Date Surveyed
April 11, 1980

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. 6 DATE 5-21 19 80

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, 50mi. SE of Farmington.

Rio Arriba County, New Mexico

DRAWN E. R. DATE 5-15-79 FIELD Chacon - Dakota
 SCALE 1" = 1000' FILE NO. 20 Associated



ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR
LARRY KEHOE
SECRETARY

May 29, 1980

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

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

Re: Application for Non-Standard
Location: Lindrith B Unit Well No. 6,
Sec. 28, T-24-N, R-3-W, Rio Arriba
County, New Mexico

We may not process the subject application for non-standard location until the required information or plats checked below (is) (are) submitted.

A plat must be submitted clearly showing the ownership of the offsetting leases. The plat does not clearly identify the ownership in Section 27, the NE/4 of Section 33 and Section 34.

A statement must be submitted that offset owners have been notified of the application by certified mail.

A plat must be submitted fully identifying the topography necessitating the non-standard location.

Other:

*ADD Bond
Phone
All in
Unit*

Very truly yours,

R. L. STAMETS
Technical Support Chief

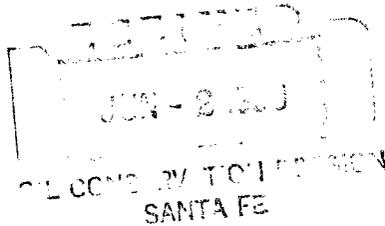
RLS/dr

OIL CONSERVATION COMMISSION
Clyde
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. G. P. L. Sec 17.5m. Linch 26-1#6 0-29-24-3
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

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

Yours very truly,

Frank S. Clavey