

Mobil Producing Texas & New Mexico Inc.

NOV 24 1980
OIL CONSERVATION DIVISION
SANTA FE

NINE GREENWAY PLAZA—SUITE 2700
HOUSTON, TEXAS 77046

November 19, 1980

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

NSL - 1291
Rule 2.C R-5353
waiting on District
Approval only
OK 12-4-80

7.01
UNORTHODOX LOCATION
MOBIL PRODUCING TX. & N.M. INC.
LINDRITH B UNIT
WELL #15
CHACON-DAKOTA ASSOCIATED POOL
RIO ARriba COUNTY, NEW MEXICO

Gentlemen:

Mobil Producing TX. & N.M. Inc. (MPTM) respectfully requests permission to drill the subject well at an unorthodox location. The location was moved at the landowner's request, because the original location was too close to his cabin. This proposed well location was moved in a north-westerly 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 #15 will be located as follows:

1157' from the South line and
2293' from the East line of
Sec. 21, 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

MPTM respectfully requests that this unorthodox well location be approved

Mobil

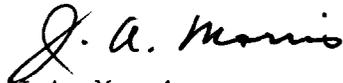
New Mexico Energy & Minerals
Department

-2-

November 19, 1980

administratively as provided for in Rule 2(c) of Order No. R-5353.
The land on all sides of the 160-acre drilling unit assigned to Well
#15 is leased by MPTM.

Yours very truly,



J.A. Morris
Regulatory Engineering
Supervisor

LSHall/jrs
Attachments

cc: District Supervisor - Aztec
USGS - Farmington

**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 BONE MULTIPLE BONE

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

3. ADDRESS OF OPERATOR
 Nine Greenway Plaza, Suite 2700, Houston, TX 77046

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 1157' FSL & 2293' FEL, Sec. 21, T24N, R3W
 At proposed prod. zone
 Same as surface

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 1157'
 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. 1950' WSW to Well #3
 19. PROPOSED DEPTH 8,000'

20. ROTARY OR CABLE TOOLS Rotary
 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7064' - GR
 22. APPROX. DATE WORK WILL START* Dec. 1, 1980

5. LEASE DESIGNATION AND SERIAL NO.
 Santa Fe 078913
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 7. UNIT AGREEMENT NAME
 Lindrith B Unit
 8. FARM OR LEASE NAME
 9. WELL NO.
 15
 10. FIELD AND POOL, OR WILDCAT
 Chacon-Dakota Associated
 11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
 Sec. 21 T24N R3W
 12. COUNTY OR PARISH
 Rio Arriba
 13. STATE
 NM

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	12-3/4" *	45.51# H-40	0 - 400'	1. Circulate to surface w/300 sx.
11"	8-5/8" *	24# S-80	0 - 3100'	2. Circulate to surface w/900 sx.
		28# S-80	3100 - 3900'	
7-7/8"	5-1/2" *	15.5# K-55	0 - 7000'	3. Circulate to approx. 3800' w/950 sx. in two stages
		17# K-55	7000 - 7700'	

*All casing will be new.

CEMENTING PROGRAM

- Class B with 2% CaCl₂.
- Lite weight & Class B
- Lite weight & Class B

MUD PROGRAM

Depth	Type of Mud	Weight	Viscosity	ph	Water Loss
0 - 400'	Spud mud	9.0 - 9.2	35-45	9+	NC
400' - TD	Fresh Water Gel	8.8	35-40	9+	10 cc's

BLOWOUT PREVENTER PROGRAM

See Attachment

LOGGING PROGRAM

Type	Depth
IES	Surf. to TD
FDL/CNL	Surf. to TD

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.

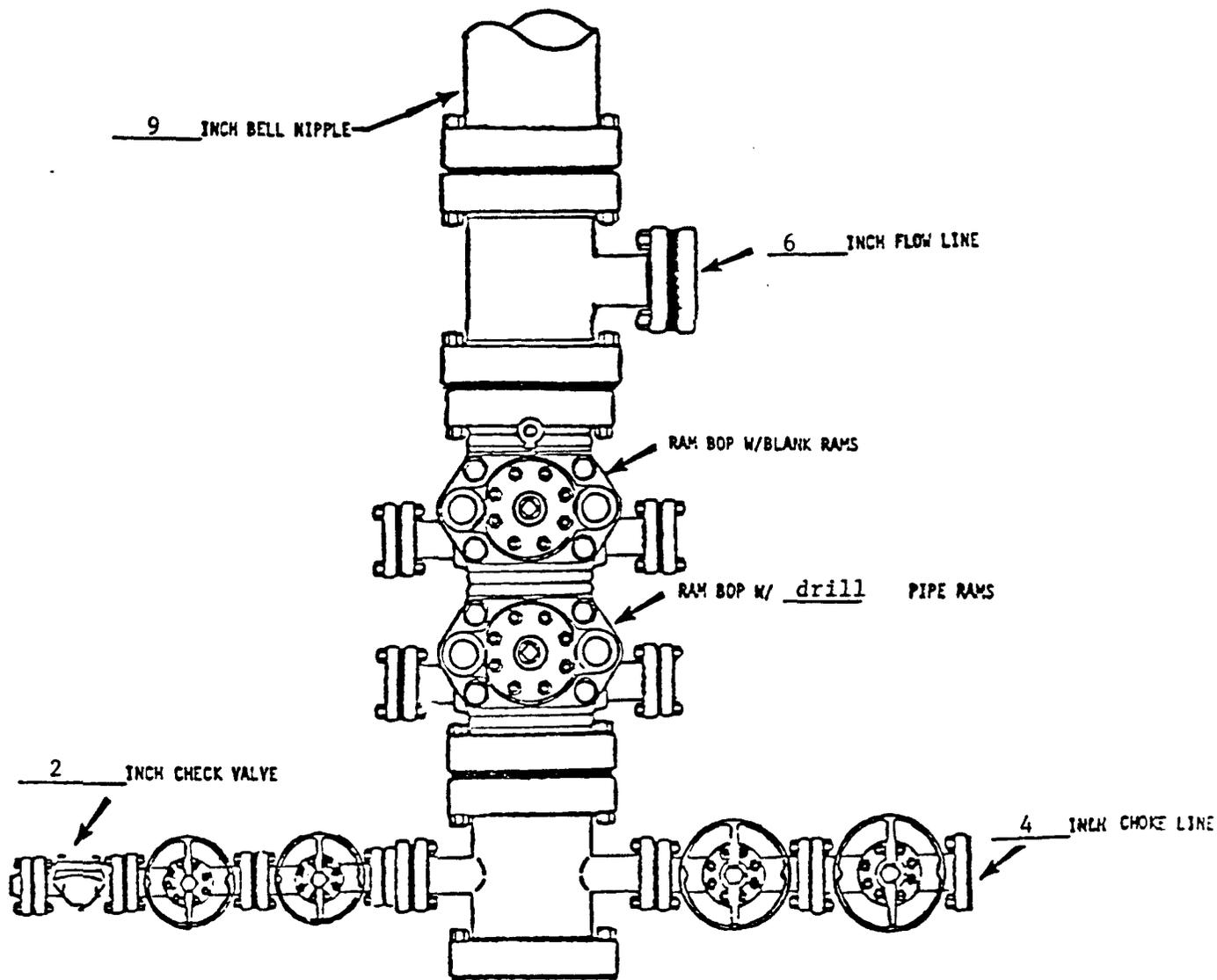
24. SIGNED A. P. Bond TITLE Regulatory Engineering Coordinator II DATE November 11, 1980

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



BOP rams will be actuated on each trip of drill pipe and will be tested before drilling the plug on each casing string.

*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>15</u> <u>Lindrith B Unit</u> (Lease)		Date
Rio Arriba County, <u>NM</u> State Blowout Preventer Assembly (<u>9</u> IN. <u>3000</u> PSI WP*)		Drawn
		Checked
		Approved
		Revised

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

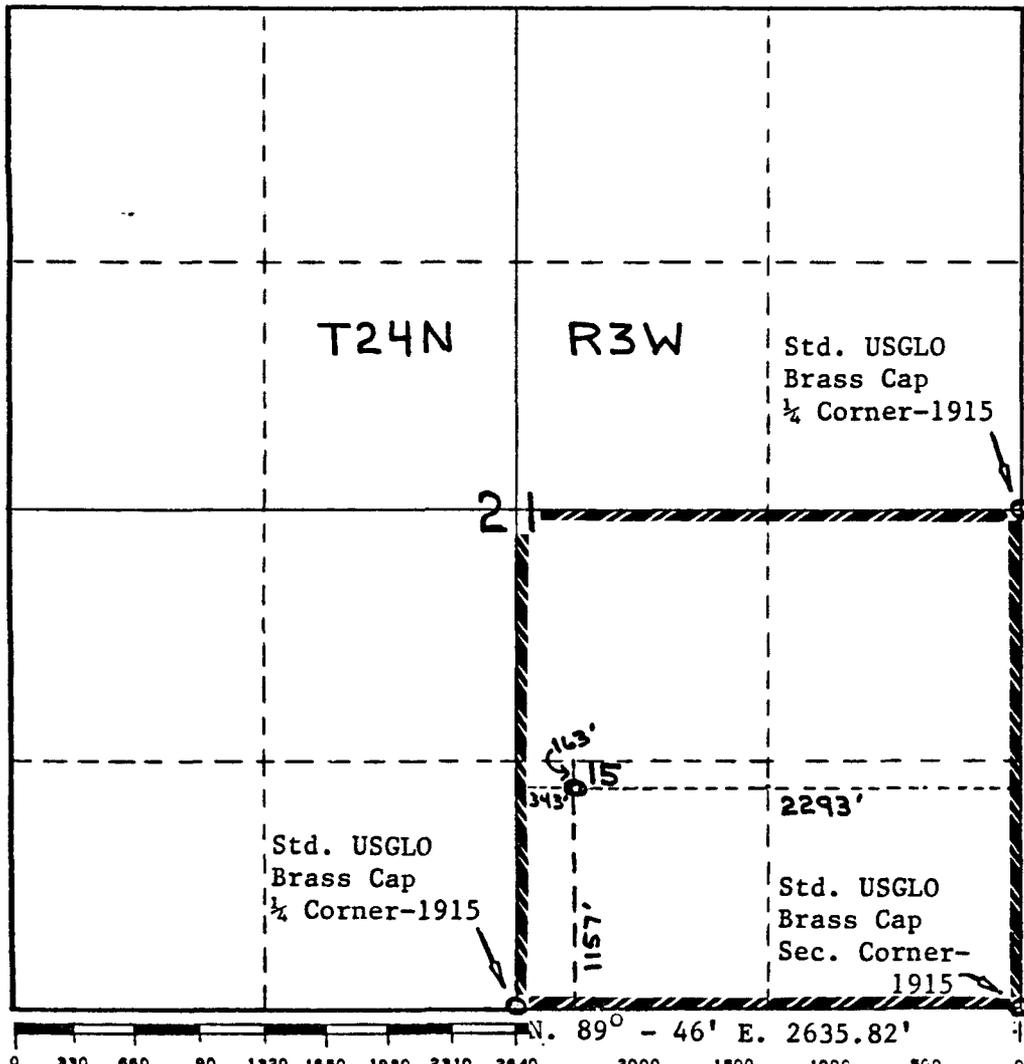
Operator Mobil Producing TX. & N.M. Inc.		Lease Lindrith B Unit		Well No. 15
Unit Letter 0	Section 21	Township 24N	Range 3W	County Rio Arriba
Actual Footage Location of Well: 1157' feet from the South line and 2293' feet from the East line				
Ground Level Elev. 7064'	Producing Formation Dakota	Pool 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.**

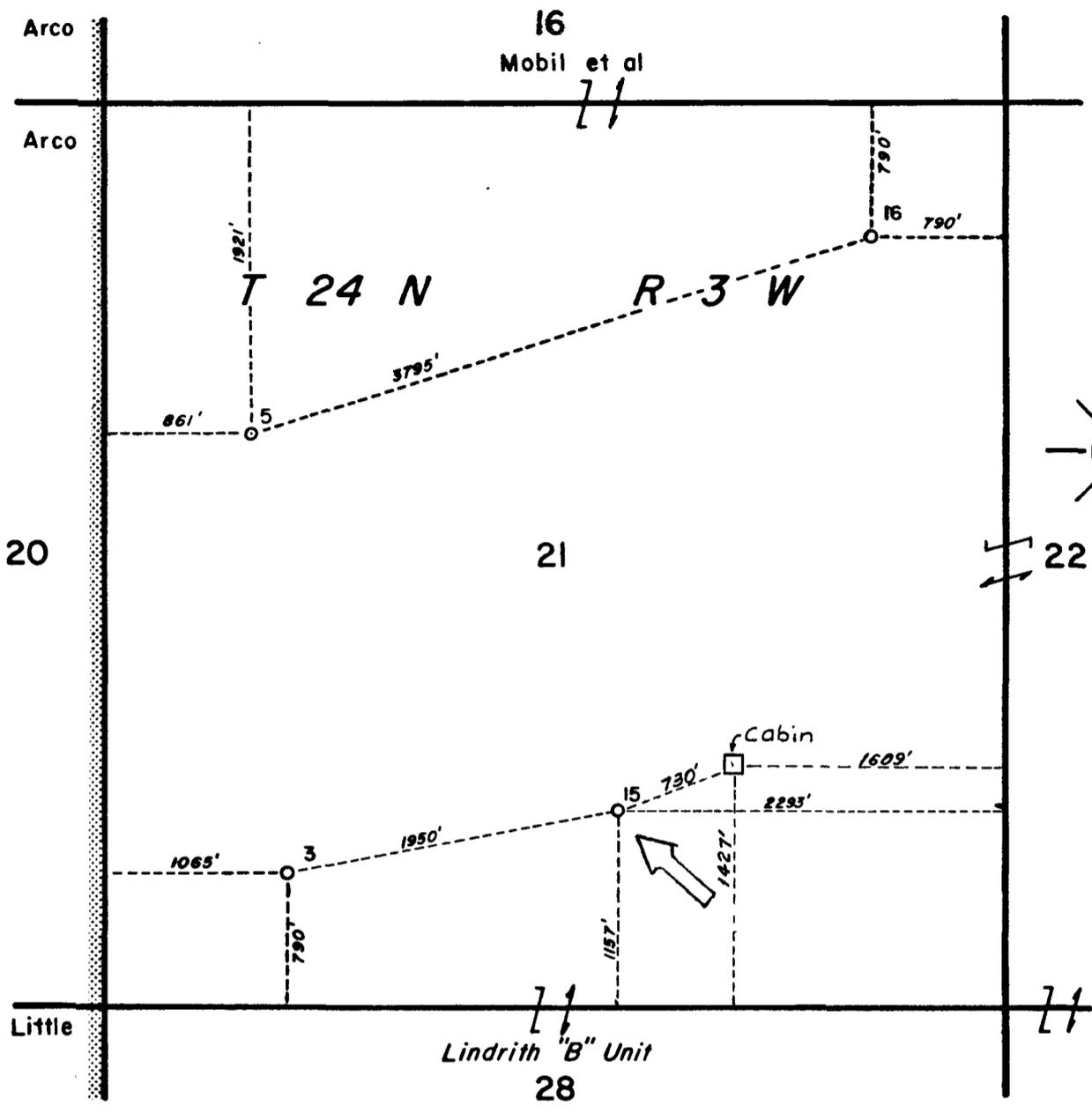
Date
November 11, 1980

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.

H.A. Carson, Jr.
Date Surveyed
November 7, 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.

A. D. Bond
"Partial Plat"

Mobil Producing Texas & New Mexico Inc.
Houston, Texas

LEASE Lindrith "B" Unit

WELL NO. 15 DATE 11/19/ 19 80

DIVISION _____ LEASE NO. _____

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

DESCRIPTION Section 21, T24N, R3W of 26,365.43
acre unit, 50 mi. SE of Farmington

Rio Arriba County, New Mexico

DRAWN <u>WEK</u>	DATE <u>12-17-79</u>	FIELD <u>Chacon - Dakota</u>
SCALE <u>1" = 1000'</u>	FILE NO. <u>20</u>	Associated

File NSL-1291

Mobil Producing Texas & New Mexico Inc.

December 9, 1980

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

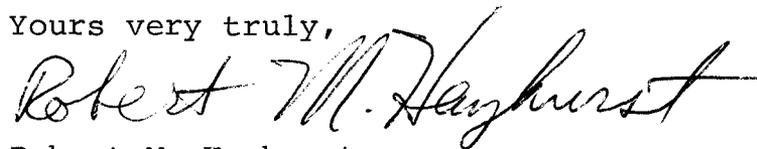
Attention: Mr. Dick Stamets

LINDRITH "B" UNIT NO. 15
2293' FEL & 1157' FSL
SECTION 21, T-24N, R-3W
RIO ARRIBA COUNTY, NEW MEXICO
REVISED LOCATION PLAT

Gentlemen:

Attached is a copy of the revised location plat for the subject well location. The plat shows the original well location, revised well location, location of a cabin and location of cultivated area, as you requested.

Yours very truly,



Robert M. Hayhurst

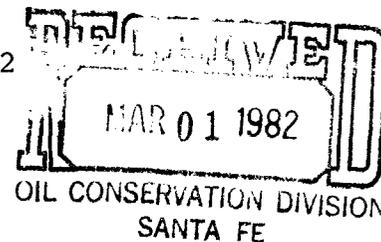
RMH:ljl
attachments

cc: A. D. Bond - w/attachments
R. L. Reagan - w/attachments
File

SUPERIOR OIL

February 25, 1982

1291



Energy and Minerals Department
New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

ATTN: MR. JOE D. RAMEY
DIRECTOR

RE: Request for Non-Standard Proration
Unit: State Lse. S/2 NW/4, Sec. 14
Township 9 South, Range 34 East
Vada Penn Field
Lea County, New Mexico

Gentlemen:

This is to advise that The Superior Oil Company, as offset operator to the referenced lease, has no objection to the request for a non-standard 80 acre proration unit as set forth in the request of Robert L. Thornton Company.

Yours very truly,

The Superior Oil Company

A handwritten signature in cursive script that reads "G. Bannantine".

G. Bannantine
Regulatory Group Manager

GB/dj

CC: ROBERT L. THORNTON CO.