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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 14-65

5A. Indicate Type of Lease	
STATE ☒	FEE ☐
5. State Oil & Gas Lease No.	
B-1520-1	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
		North Vacuum Abo Unit	
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐		8. Farm or Lease Name	
DEEPEN ☐ PLUG BACK ☐			
SINGLE ZONE ☒ MULTIPLE ZONE ☐			
2. Name of Operator		9. Well No.	
Mobil Producing Texas & New Mexico, Inc.		297	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 633, Midland, Texas 79702		North Vacuum ABO	
4. Location of Well		12. County	
UNIT LETTER <u>K</u> LOCATED <u>1853</u> FEET FROM THE <u>South</u> LINE		Lea	
AND <u>1987</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>14</u> TWP. <u>17-S</u> RGE. <u>34-E</u> NMPM			
19. Proposed Depth		19A. Formation	
9,000'		Abo	
20. Rotary or C.T.		Rotary	
21A. Kind & Status Plug. Bond		22. Approx. Date work will start	
On File		ASAP	
21B. Drilling Contractor			
Unknown			
23. Elevations (Show whether D.F., R.T., etc.)			
4035 Gr			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	400'	Circulate to Surface	
12-1/4"	8-5/8"	28 & 32#	0-5000'	Circulate to Surface	
7-7/8"	5-1/2" Liner	15.5#	4200-7400'	Circulate to Surface	
		17#	7400'-TD		

BLOWOUT PREVENTER PROGRAM

Casing String	Equipment Size & API Series	No. & Type	Test Pressure (psi)
Surface	13-5/8" x 3000#	1 MG & 1 PR	3000#
		1 MG, 1 PR & Rotary Head	5000#

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed C.C. Smith for G. E. Tate Title Env. & Reg. Manager Date 1-31-86

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR

TITLE

DATE

FEB 1 2 1986

CONDITIONS OF APPROVAL, IF ANY:

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

Operator Mobil Producing Tex. & New Mex., Inc		Lease North Vacuum Abo Unit		Well No. 297
Unit Letter K	Section 14	Township 17-S	Range 34-E	County Lea
Actual Footage Location of Well:				
1853 feet from the South		line and 1987 feet from the West line		
Ground Level Elev. 4035 Gr	Producing Formation Abo	Pool North Vacuum Abo		Dedicated Acreage: (2 wells) 80 Acres

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 communitization, unitization, force-pooling, etc?

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

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 Division.

T-17-S R-34-E 1987 297 1253' 171 14 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900	CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. CC Smith - Jau Name G. E. Tate Position Env. & Reg. Manager Company Mobil Producing Tx & NM, IN Date 1-31-86 REGISTERED LAND SURVEYOR NO. 5063 STATE OF INDIANA 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 1- 28- 86 Registered Professional Engineer and/or Land Surveyor H. A. CARSON JR Certificate No. 5063
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Mobil Producing Texas & New Mexico Inc.
1" = 4000' **Midland Division**

$$I = 4000$$

RULE 102(C) NOTICE OF INTENTION TO DRILL

LEASE & WELL#: North Vacuum Abo Unit #297

LOCATION: 1853' FSL & 1987' FWL, Unit K, Sec. 14, T-17-S, R-34-E, Lea Co., New Mexico

EXISTING WELL(S) IN QUARTER-QUARTER SECTION:

OPERATOR: Mobil Producing TX & NM, Inc.

LEASE & WELL#: Bridges State #37

COPY OF APPLICATION MAILED (DATE): NA

RECEIVED
FEB 11 1986
C. J. HOBBS
HOBBS OFFICE

