STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

5A. Indicate Type of Lease: STATE [X] FEE [ ]

5. State Oil & Gas Lease No.: B-1520-1

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well: DRILL [X] DEEPEN [ ] PLUG BACK [ ]
OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

7. Unit Agreement Name: North Vacuum Abo Unit

8. Farm or Lease Name:

2. Name of Operator: Mobil Producing TX. & N.M. Inc.

9. Well No.: 283

3. Address of Operator: P. O. Box 633, Midland, Texas 79702

10. Field and Pool, or Wildcat: North Vacuum Abo

4. Location of Well: UNIT LETTER E LOCATED 1950 FEET FROM THE North LINE AND 650 FEET FROM THE West LINE OF SEC. 14 TWP. 17S RGE. 34E NMPM

12. County: Lea

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
8800	Abo	Rotary

21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
4042	on file	Unknown	ASAP

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT		SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	13 3/8"	48#	H-40	0 - 400	Circulate	Surface
12¼"	8 5/8"	28#	S-80	0 -500'	Circulate	Surface
		32#	K-55	500 - 5000'		
7 7/8"	5½" liner	17#	K-55	4800 - 5500'	Circulate	4800
		15.5#	K-55	5500' - TD		

BLOWOUT PREVENTOR PROGRAM

Casing String	Equipment Size & API Series	No. & Type	Test Pressure (PSI
Surface	13 5/8" X 3000#	1 MG & 1 PR 1 MG 1 PR & Rotary Head	3000

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 G. E. Tate Title Env. & Reg. Manager Date April 18, 1985

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
MAY 1 1985
O.C.D.
HOBBS OFFICE

ENERGY AND MINERALS DEPARTMENT SANTA FE, NEW MEXICO 87501 Revised 10-1-78

All distances must be from the outer boundaries of the Section

Operator	Lease	Well No.
Mobil Producing Tx. & N.M., Inc.	North Vacuum Abo Unit	283

Unit Letter	Section	Township	Range	County
E	14	17 S	34 E	Lea

Actual Footage Location of Well:
1950 feet from the North line and 650 feet from the West line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
4042'	Abo	North Vacuum Abo	(2 wells) 80 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

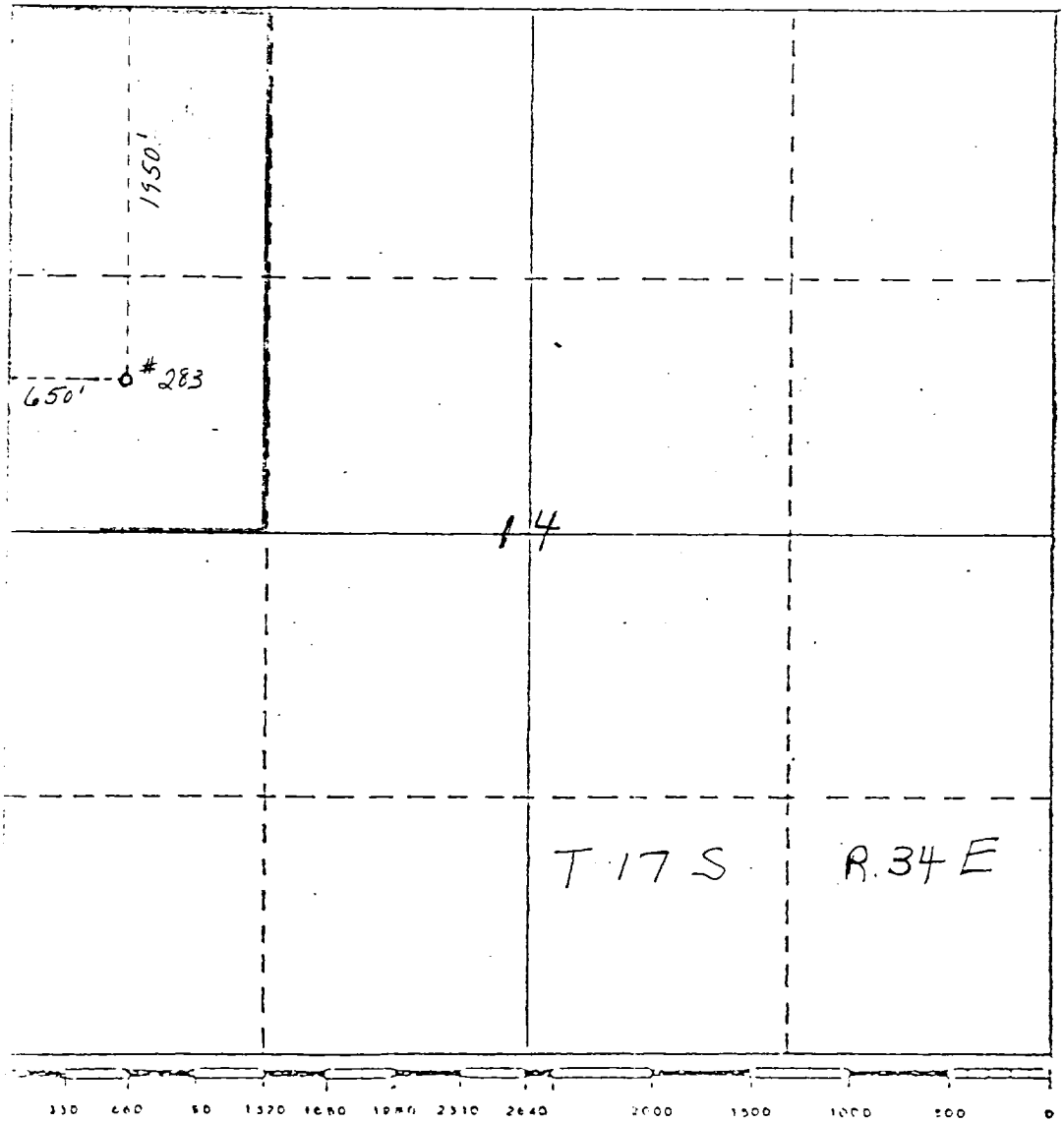
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 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.



CERTIFICATION

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

Name G.E. Tate

Position Environmental & Reg. Mgr

Company Mobil Producing T & NM

Date 4-12-85

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.

NEW MEXICO 5063 CARSON

Date Surveyed APRIL 1, 1985

Registered Professional Engineer and/or Land Surveyor

H. A. Carson Jr.

Certificate No. 5063

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MAY 1 1985