

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

30-025-28722

Form C-101  
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name North Vacuum Abo 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. 249	
3. Address of Operator Nine Greenway Plaza, Suite 2700 Houston, TX 77046		10. Field and Pool, or Wildcat North Vacuum Abo	
4. Location of Well UNIT LETTER E LOCATED 1850 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 26 TWP. 17S RGE. 34E NMPM		12. County Lea	
19. Proposed Depth 9100'		19A. Formation Abo	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) 4033' GL	21A. Kind & Status Plug. Bond on file	21B. Drilling Contractor Unknown	22. Approx. Date Work will start as soon as possible

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"	48.0# H-40	0-400'	circulate	surface
12 1/4"	8-5/8"	28.0# S-80	0-5000'	circulate	surface
7-7/8"	5 1/2" Liner	15.5# K-55 17.0# N-80	4800-7300' 7300-TD	circulate	4800' surface

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 & 2 PR & Rotary Head	3000

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 11/3/84  
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 A. D. Bond A. D. Bond Title Regulatory Technician Supervisor Date April 27, 1984

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE MAY 3 1984

CONDITIONS OF APPROVAL, IF ANY:

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

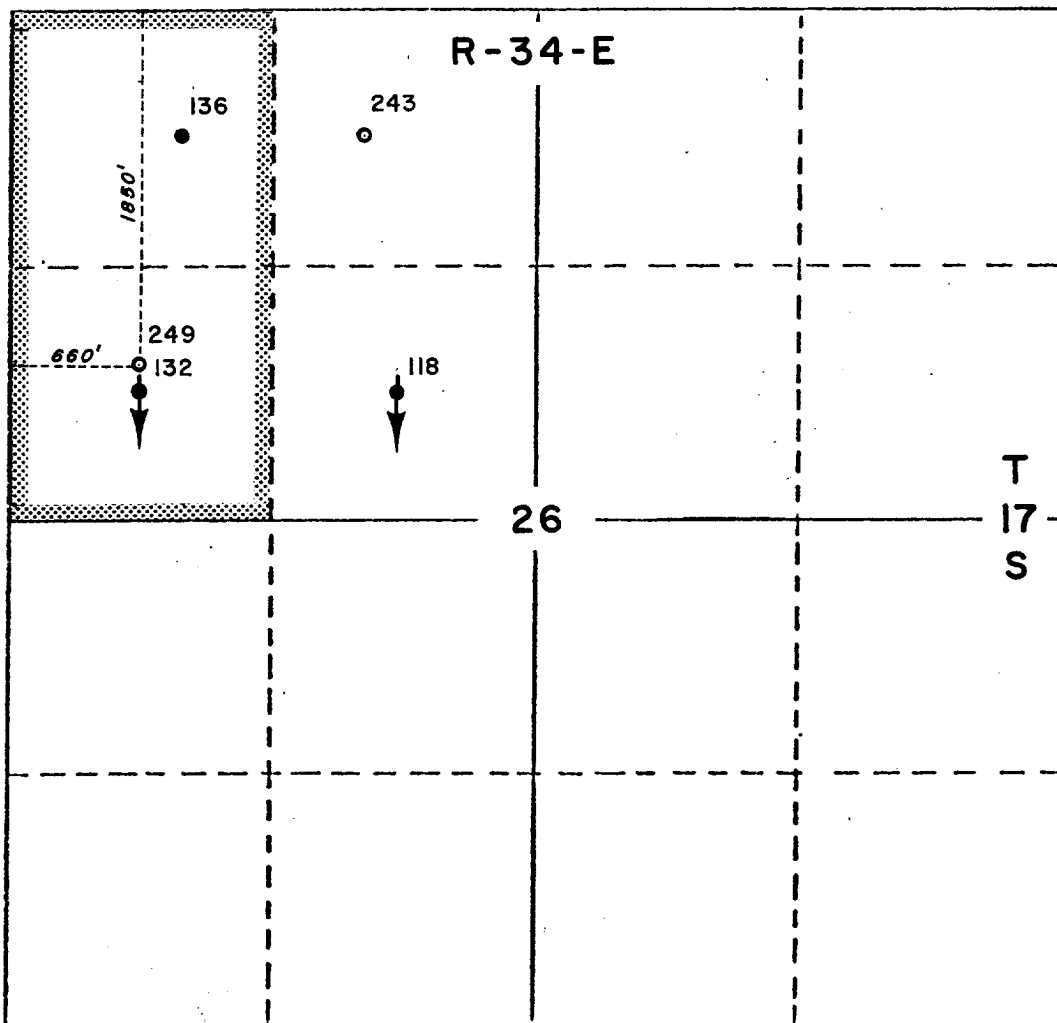
Operator <b>MOBIL PRODUCING TX. &amp; N.M. INC.</b>		Lease <b>North Vacuum Abo Unit</b>		Well No. <b>249</b>
Unit Letter <b>E</b>	Section <b>26</b>	Township <b>17S</b>	Range <b>34E</b>	County <b>Lea</b>
Actual Footage Location of Well: <b>660</b> feet from the <b>West</b> line and <b>1850</b> feet from the <b>North</b> line				
Ground Level Elev. <b>4033'</b>	Producing Formation <b>Abo</b>	Pool <b>Vacuum North Abo</b>	Dedicated Acreage: <b>(2 wells) 80 Acres</b>	

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.



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 Technician Supervisor**

Company  
**MOBIL PRODUCING TX. & N.M. INC.**

Date  
**April 27, 1984**

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  
**4-18-84**

Registered Professional Engineer and/or Land Surveyor

**H. A. Carson, Jr.**

Certificate No.  
**5063**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600