

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

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	
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. 274	
3. Address of Operator Nine Greenway Plaza, Suite 2700 Houston, Texas 77046		10. Field and Pool, or Wildcat North Vacuum Abo	
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>12</u> TWP. <u>17 S</u> RGC. <u>34 E</u> NMPM		12. County Lea	
19. Proposed Depth 9100'		19A. Formation Abo	
20. Rotary or C.T. Rotary			
21. Elevations (show whether DF, RT, etc.) 4019	21A. Kind & Status Plug. Bond on file	21B. Drilling Contractor unknown	22. Approx. Date Work will start ASAP

23.

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 - 4400'	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'

Blowout Preventer Equipment

Casing String	Equipment & Size and API Series	No. & Type	Test Pressure
Surface	13-5/8 X 3000#	IMG & 1PR	3000
		IMG 2PR & Rotary Head	5000

APPROVAL VALID FOR 15 DAYS  
FROM IT EXPIRES SEP 17 1984  
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.

Regulatory Technician

Signed A. D. Bond A. D. Bond Title Supervisor Date September 17, 1984

(This space for State Use)

APPROVED BY SEP 27 1984 TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

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

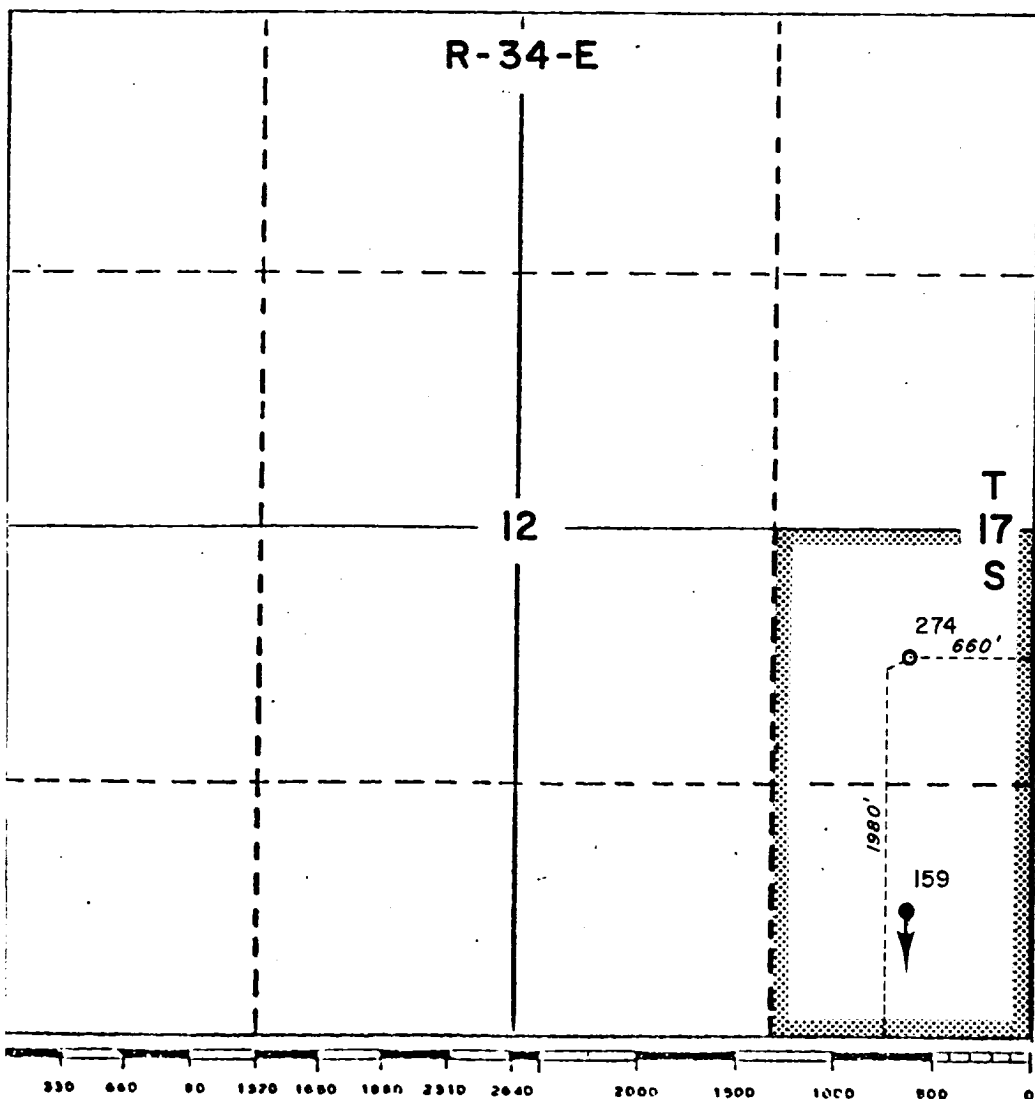
Operator MOBIL PRODUCING TX. & N.M. INC.		Lease North Vacuum Abo		Well No. 274
Unit Letter I	Section 12	Township 17S	Range 34E	County Lea
Actual Footage Location of Well:				
1980	feet from the South	line and	660	feet from the East line
Ground Level Elev. 4019	Producing Formation Abo	Pool North Vacuum Abo	Dedicated Acreage: (2 Wells) 80 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or 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.

A. D. Bond  
Name  
A. D. Bond  
Position  
Regulatory Technician Supervisor  
Company  
Mobil Producing TX & N.M. Inc.  
Date  
September 17, 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.

J. N. Newton  
Date Surveyed  
Registered Professional Engineer and/or Land Surveyor  
J. N. Newton  
Certificate No.  
5109