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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. L - 4525
7. Unit Agreement Name
8. Farm or Lease Name State Sale
9. Well No. 1
10. Field and Pool, or Wildcat North Vacuum L. No. 1 Camp L.
12. County Lea
19. Proposed Depth 9,000'
19A. Formation Abo
20. Rotary or C.T. -
21. Elevations (Show whether DF, RT, etc.) 4068' RT
21A. Kind & Status Plug. Bond
21B. Drilling Contractor
22. Approx. Date Work will start 3-22-72

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	2. Name of Operator Pennzoil United, Inc.
3. Address of Operator P. O. Drawer 1828 - Midland, Texas 79701	
4. Location of Well UNIT LETTER M LOCATED 766 FEET FROM THE South LINE AND 554 FEET FROM THE West LINE OF SEC. 35 TWP. 16-S RGE. 34-E NMPM	
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	350'	300	Surface
11"	8 5/8"	24 & 32#	3,324'	350	2100' Est.
7 7/8"	4 1/2"	11.6#	10,775'	375	9100' Est.

- 1.) Pull tubing & rods
- 2.) Set C.I.B.P. @ 10,650' & cap w/20' of cement.
- 3.) Run Micro-seismogram from 9500' to 8000' or top of cement.
- 4.) If cement top is below base of Abo section, then run free point & cut 4 1/2" casing and pull.
- 5.) Re-run 4 1/2" casing to 9000' w/guide shoe, the bottom 400' ruff-coated.
- 6.) Cement w/300 sx Class "H" cement w/2% gel (est. top @ 7700'). WOC 48 hrs.
- 7.) Perforate the Abo section @ the following intervals w/1 jet shot per foot using a 3 1/8" deep penetrating gun. (8704 to 8812') 62 holes
- 8.) Spot 500 gallons of mud acid & pump away.
- 9.) Swab test.
- 10.) Re-treat if necessary and put on pump.

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 J. C. Raney Title Petroleum Engineer Date March 17, 1972

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE MAR 27 1972

CONDITIONS OF APPROVAL, IF ANY: **No allowable will be assigned in the North Vacuum Abo Pool until the non-standard location has been approved by the office of the Commission in Santa Fe.**

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

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

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

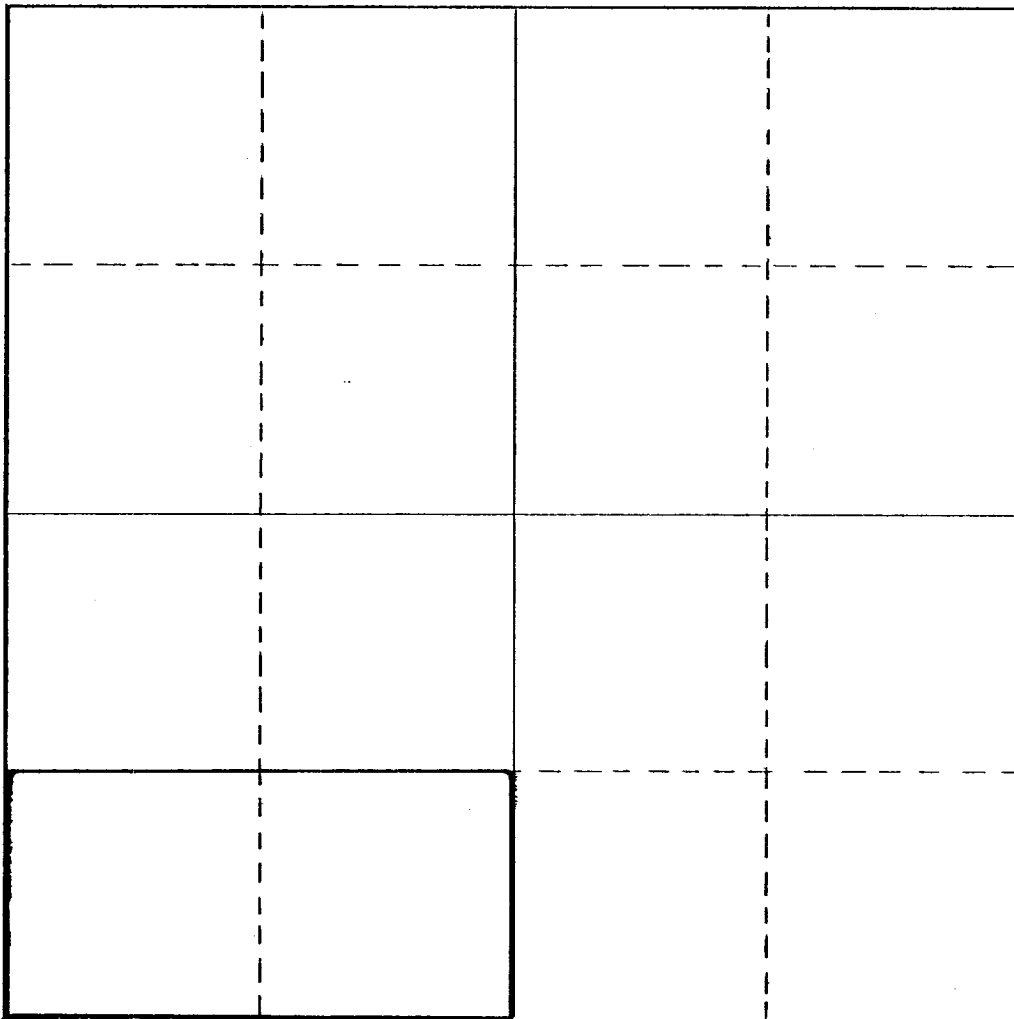
Operator Pennzoil United, Inc.			Lease State Sale		Well No. 1
Unit Letter M	Section 35	Township 16-S	Range 34-E	County Lea	
Actual Footage Location of Well: 766 feet from the South line and 554 feet from the West line					
Ground Level Elev: 4068' RT	Producing Formation Abo		Pool North Vacuum Abo		Dedicated Acreage: 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 _____

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.

Name

Position

Petroleum Engineer

Company

Pennzoil United, Inc.

Date

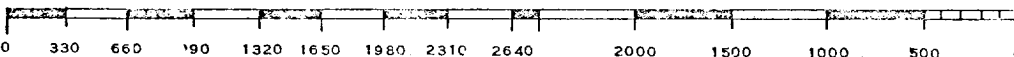
March 23, 1972

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.

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.



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OIL CONSERVATION COMM.
HOSES, H. M.