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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
L-2807

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work	DRILL ☒ DEEPEN ☐ PLUG BACK ☐	7. Unit Agreement Name
2. Type of Well	GAS WELL ☐ OIL WELL ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐	8. Farm or Lease Name
3. Name of Operator	Southern Union Supply Company	Pennzoil-State
4. Address of Operator	Fidelity Union Tower, Dallas, Texas 75201	9. Well No.
5. Location of Well	UNIT LETTER <u>TH</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE	10. Field and Pool, or Wildcat
6. Location of Well	<u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>18</u> TWP. <u>17S</u> RGL. <u>34E</u> NADEN	Undesignated
11. (Show whether OH, RT, etc.)	19. Proposed Depth	12. County
<u>4103 GL</u>	<u>13750</u>	<u>Lea</u>
1A. Kind & Status Plug. Bond	19A. Formation	20. Rotary or C.T.
<u>Blanket</u>	<u>Morrow</u>	<u>ROTARY</u>
21B. Drilling Contractor	22. Approx. Date Work will start	
<u>Will Notify</u>	<u>On Approval</u>	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
7 7/8"	5 1/2"	17# N80 S95	13,600	500	11000

This is a Morrow completion attempt at the proposed depth of 13750 feet. We propose to set 375 feet of 13 3/8" surface casing with 275 sacks cement, 4750 feet of 8 5/8" intermediate casing which will be cemented back to the base of the salt, and, in the event commercial production is established, we will set 5 1/2" casing to a depth of 13,600 feet with 425 sacks of cement. Once 13 3/8" surface casing is run, a blowout preventor, consisting of blind ram, pipe rams and bag type preventor will be installed and pressure tested. PVT, flow sensor and pump stroke counter will be installed prior to resumption of drilling after setting the intermediate string. 8 5/8" casing will be tested prior to drilling the cement plug.

11. ABOVE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION. IF 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 James D. Ellis Title Chief Petroleum Engineer Date 3/4/76
(This space for State Use)
APPROVED Larry Sexton TITLE COMMISSIONER DATE MAR 8 1976
CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACAGE DEDICATION

Form O-112
Supersedes O-128
Effective 1-1-65

All distances must be from the corner boundaries of the Section

Southern Union Supply Company		Pennzoil-State		Well No. 1	
P	Section 18	17S	34E	Lea	
Age Location Well:					
660	East	1980	North		
4108	Morrow	Undesignated	320		

Line the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

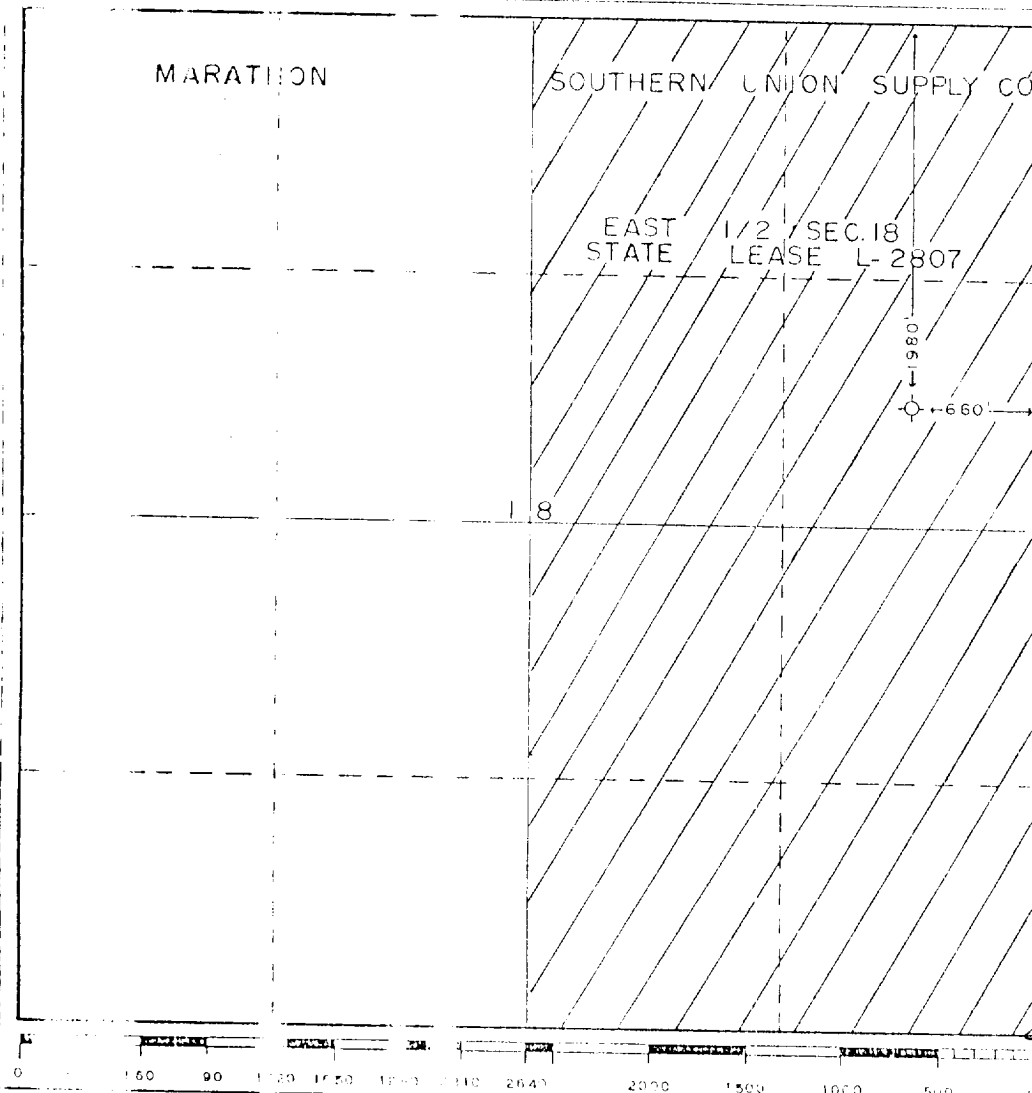
If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 form if necessary.) _____

Allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-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.

James G. Ellis

James G. Ellis

Chief Petroleum Engineer

Southern Union Supply Co.

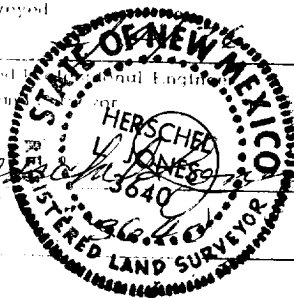
3/4/76

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

Plotted and

g. J. Jones
REGISTERED LAND SURVEYOR



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