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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-2807	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> Re-entered <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
c. Name of Operator Southern Union Supply Company		9. Well No. 1	
d. Location of Well Fidelity Union Tower, Dallas, Texas 75201		10. Field and Pool, or Wildcat	
e. Location of Well UNIT LETTER P LOCATED 660 FEET FROM THE South LINE		Undesignated	
f. Location of Well AND 660 FEET FROM THE East LINE OF SEC. 18 TWP. 17S RGE. 34E NMPM		12. County	
		Lea	
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
13750		Morrow	ROTARY
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Blanket		On Approval	

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 re-entry of the Delfern Oil Company #1-C Lea-State drilled to a total depth of 12010' and plugged in September, 1958. We propose to drill out plugs, patch 8 5/8" casing which was cut off at 1100' and deepen to the Morrow for a completion attempt. In the event commercial production is encountered, 5 1/2" casing will be run and cemented with 500 each of Class B cement. Once 8 5/8" casing is patched, a blow out 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 drilling below old TD.

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 [Signature] Title Drilling Engineer Date February 9, 1976

(This space for State Use)

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

No allowable can be assigned to this well until the non-standard location has been approved by the New Mexico Oil Conservation Commission.

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NEL CONSERVATION COMM.
HONOLULU, HI

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.

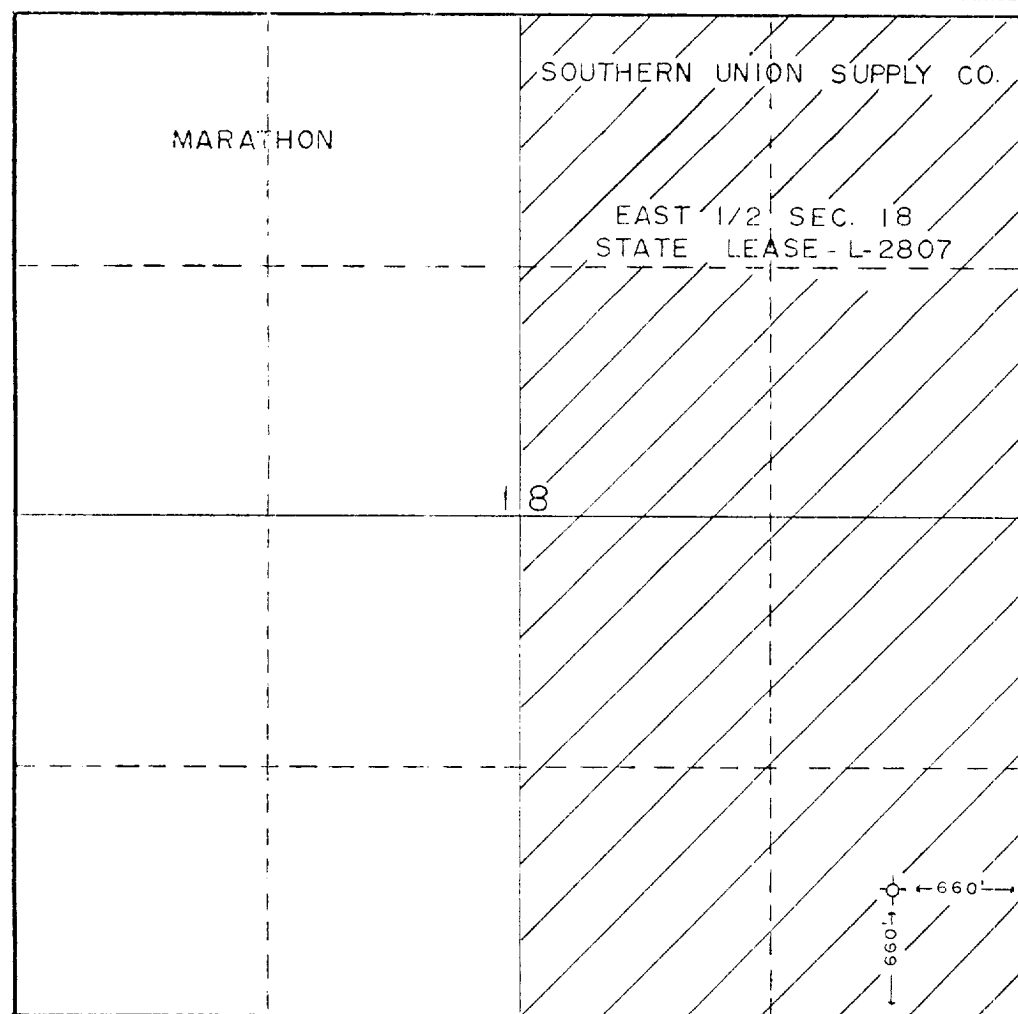
Owner Southern Union Supply Company			Lease #1-C Lea State		Well No. 1
Unit Letter D	Section 18	Township 17S	Range 34E	County Lea	
Actual Footage Location of Well: 660 feet from the South line and 660 feet from the East line					
Ground Level Elev. 4098	Producing Formation Morrow		Pool Undesignated		Dedicated Acreage: 320 Acres

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 _____

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
David J. Ahalt
Position
Drilling Engineers
Company
Southern Union Supply Co.

Date
2-9-76

This is a re-entry

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.

RELEASED

FEB. 1976

U.S. CONSERVATION COMMISSION
ROBERTS, E. L.