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NEW MEXICO OIL CONSERVATION COMMISSION

Aug 22 11 29 AM '68

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.	
<b>OG-5217</b>	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		State "L" COM	
2. Name of Operator		9. Well No.	
The Superior Oil Company		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 1900, Midland, Texas 79701		Undesignated	
4. Location of Well		12. County	
UNIT LETTER <b>P</b> LOCATED <b>510</b> FEET FROM THE <b>South</b> LINE		Lee	
AND <b>660</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>33</b> TWP. <b>13-N</b> RGE. <b>34-E</b> NMPM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
10,550		Upper Penn.	Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
Est. KB: 4150	Blanket - OK	Unknown at present	August 27, 1968

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	400	450	Surface
12-1/4"	9-5/8"	36	4500	600	2000'
8-3/4"	5-1/2"	17	10,550	500	8500'

Drilling program includes drilling to a total depth of 10,550' with rotary rig and running casing as described above except that 7", 23" & 26" casing may be run in lieu of 5-1/2" if dual completion is indicated from results of drill stem tests and log analysis. If drill stem tests and electric log analysis indicate commercial production, 5-1/2" or 7" casing will be run and cemented at total depth. Perforate commercial zone or zones, run tubing, acidize if necessary, install pump equipment if necessary, and complete as an oil well.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED.

11/23/68

THE COMMISSION MUST BE NOTIFIED  
24 HOURS PRIOR TO RUNNING 13 3/8"  
CASING.

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 T.D. Clay Title Production Engineer Date August 20, 1968

(This space for State Use)

APPROVED BY Jeslie H. Clements TITLE Oil & Gas Inspector DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

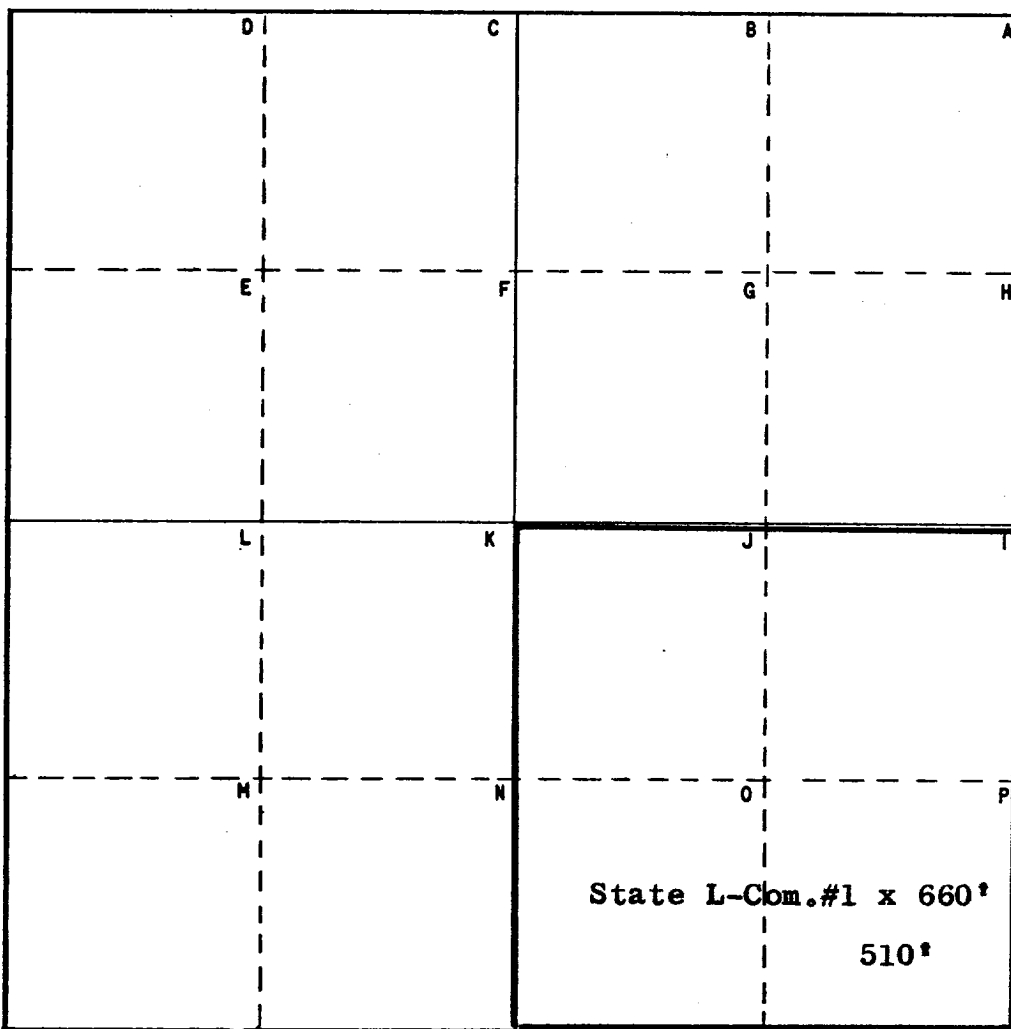
Operator <b>Superior Oil Company</b>		Lease <b>Aug 22 State "L" Com.</b>		Well No. <b>1</b>
Unit Letter <b>P</b>	Section <b>33</b>	Township <b>T-13-S</b>	Range <b>R-34-E</b>	County <b>Lea</b>
Actual Footage Location of Well: <b>510</b> feet from the <b>South</b> line and <b>660</b> feet from the <b>East</b> line				
Ground Level Elev. <b>4133'</b>	Producing Formation <b>Upper Penn.</b>	Pool <b>Undesignated</b>	Dedicated Acreage: <b>160</b> 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

**T. D. Clay**

Position

**Production Engineer**

Company

**The Superior Oil Company**

Date

**August 20, 1968**

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

**August 17, 1968**

Registered Professional Engineer  
and/or Land Surveyor

**Earl K. Monteith**  
Certificate No. **1317 LS**

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

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