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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease: STATE [X] FEE [ ]

5. State Oil & Gas Lease No.: L-6933

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well: OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

7. Unit Agreement Name:

8. Farm or Lease Name: State "P"

2. Name of Operator: The Superior Oil Company

9. Well No.: 1

3. Address of Operator: P. O. Box 1900

10. Field and Pool, or Wildcat: Undesignated

4. Location of Well: UNIT LETTER F LOCATED 1830 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 31 TWP. 14S RGE. 34E NMPM

12. County: Lea

19. Proposed Depth: 10,500

19A. Formation: Penn

20. Rotary or C.T.:

21. Elevations (Show whether DF, RT, etc.): 4167 - KB (Est.)

21A. Kind & Status Plug. Bond: Blanket

21B. Drilling Contractor: Unknown at present

22. Approx. Date Work will start: April 19, 1972

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	11-3/4"	42#	400'	400	Circulate
11"	8-5/8"	24# & 32#	4,400'	775	2000'
7-7/8"	5-1/2"	17#	10,500'	350	9500'

The above captioned well will be drilled in accordance with the above listed program, except that 5-1/2" casing will be run only if Pennsylvanian or other formations contain commercial production as determined from drill stem test or samples and open hole logs. The State "P" Well will be drilled in accordance with safe drilling practices known to industry utilizing blowout preventer and Hydril equipment for proper well control.

THE COMMISSION MUST BE NOTIFIED 24 HOURS PRIOR TO RUNNING 11 3/4 CASING

7-18-72

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 Petroleum Engineer Date April 12, 1972

(This space for State Use)

APPROVED BY [signature] TITLE SUPERVISOR DISTRICT I DATE APR 1 0 1972

CONDITIONS OF APPROVAL, IF ANY:

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	Lease	Well No.
THE SUPERIOR OIL COMPANY	STATE P	1

Unit Letter	Section	Township	Range	County
F	31	14 SOUTH	34 EAST	LEA

Actual Footage Location of Well: 1830 feet from the NORTH line and 1980 feet from the WEST line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
4152.0'	Penn	Undesignated	160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

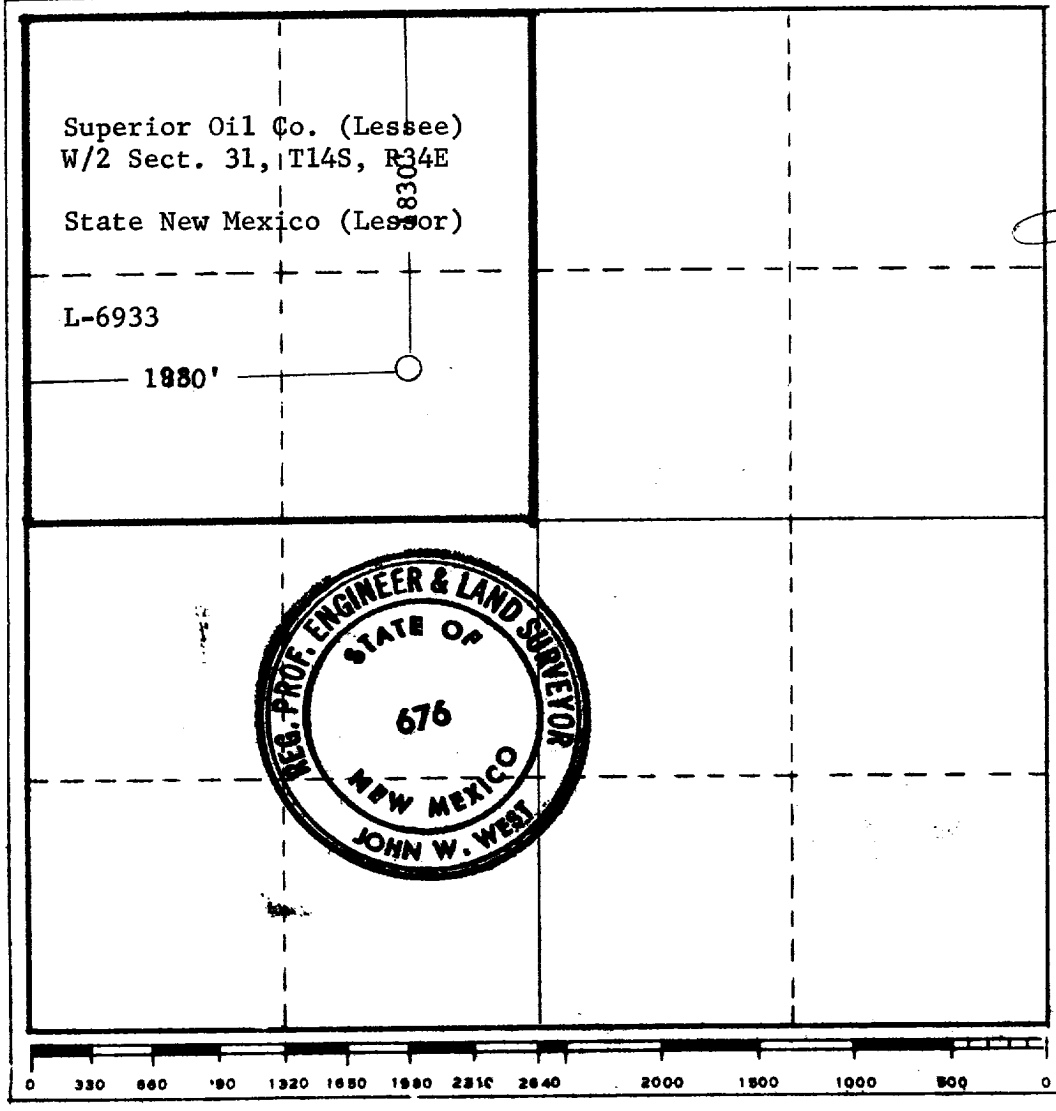
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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?

[X] Yes [ ] No If answer is "yes," type of consolidation NW/4 Section 31, T-14-S, R-34-E is common state lease and no communitization required.

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.

T. D. Clay

Name: T. D. Clay

Position: Petroleum Engineer

Company: The Superior Oil Company

Date: April 12, 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: APRIL 11, 1972

Registered Professional Engineer and/or Land Surveyor

John W West

Certificate No. 676