

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☒

GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

The Superior Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1900, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface

330' FSL & 1700' FEL Section 24, T-19-S, R-34-E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

8 miles southwest of Arkansas Junction

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

330'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

6250'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GL: 3786'

22. APPROX. DATE WORK WILL START\*

April 1, 1973

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	24#	400	350 sx circ.
7-7/8"	5-1/2"	15.5#	6,250	720 sx (est. top 1600')

The above captioned well will be drilled and casing run as above except that 5-1/2" casing will be run only if well is determined to be commercial.

After cementing 8-5/8" surface casing and installing casing head, blowout preventers and hydril plus choke line will be installed and tested. Immediately above casing head will be adaptor spool with choke line to reserve pit, pipe and blind rams above adaptor spool and hydril on top of blind rams. This preventor equipment will be 900 series (3000 psi) and operated by pneumatic controls and will have manual wheels on BOP for back-up closing and opening. Size of BOP and hydril will probably be 8".

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED T. D. Clay T. D. Clay TITLE Petroleum Engineer DATE February 28, 1973

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

N CO OIL CONSERVATION COMMISS  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-104  
Supersedes O-128  
Effective 12-65

All distances must be from the outer boundaries of the Section

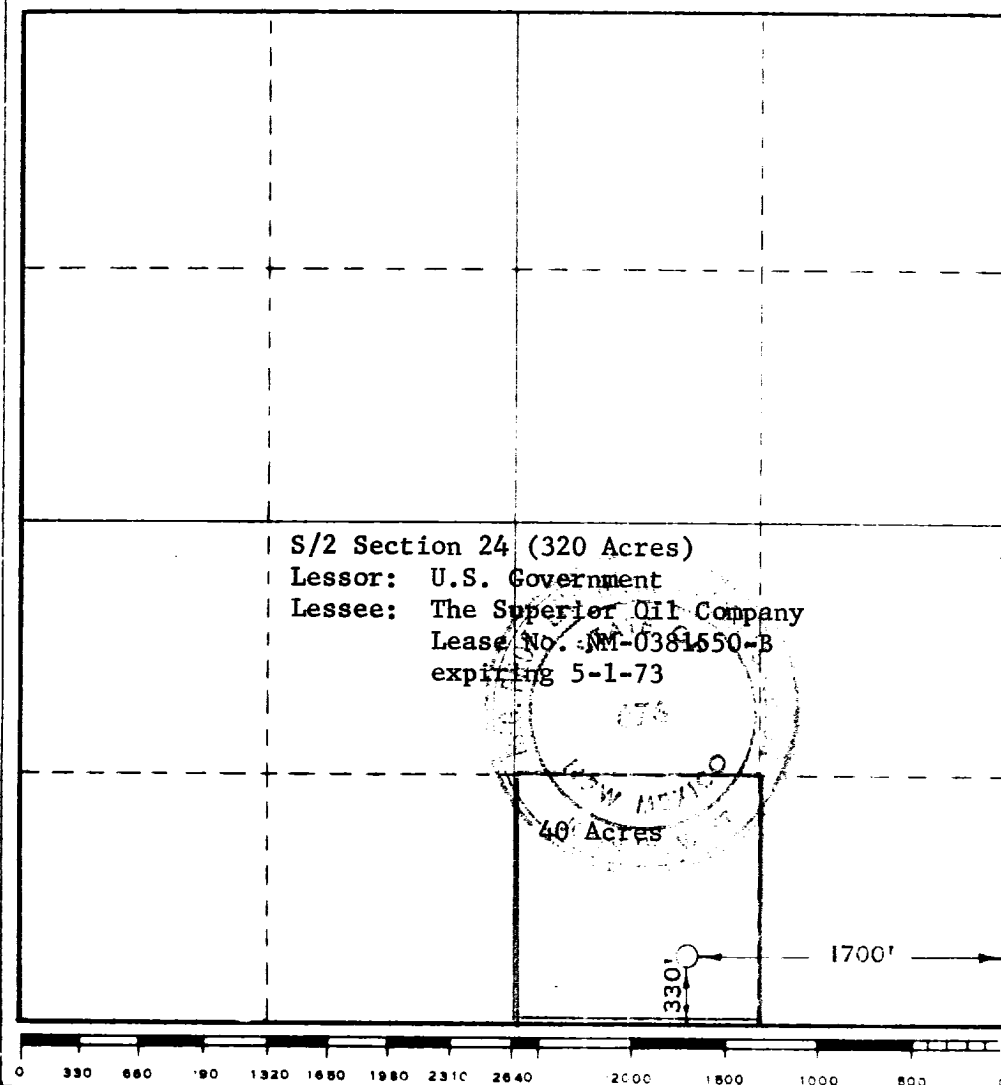
Operator <b>THE SUPERIOR OIL COMPANY</b>			Lease <b>GOVERNMENT G</b>		Well No. <b>I</b>
Unit Letter <b>O</b>	Section <b>24</b>	Township <b>19 SOUTH</b>	Range <b>34 EAST</b>	County <b>LEA</b>	
Actual Footage Location of Well: <b>330</b> feet from the <b>SOUTH</b> line and <b>1700</b> feet from the <b>EAST</b> line					
Ground Level Elev. <b>3786'</b>	Producing Formation <b>San Andres</b>		Pool <b>Lea (San Andres)</b>		Definitive Acreage <b>40</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 S/2 Sec. 24 is common Federal 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**

**Petroleum Engineer**

**The Superior Oil Company**

Date  
**February 28, 1973**

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

**FEBRUARY 23, 1973**

Registered Professional Engineer and/or Land Surveyor

Certificate No.

**676**

RECEIVED

NOV 18 1978

OIL CONSERVATION COMM.  
WASH. D.C.