

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

1,980' FNL & 1,980' FWL, Section 12, T-21-S, R-27-E
At proposed prod. zone

Morrow

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

6 miles Northeast of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1,980'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

No other

well on lease

16. NO. OF ACRES IN LEASE

1,192

19. PROPOSED DEPTH

11,700'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

GR: 3,208'

22. APPROX. DATE WORK WILL START*

February 26, 1971

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	600'	500 sacks circulated to surface
12-1/4"	9-5/8"	36#	3,000'	600 sacks using DV tool if nec.
8-3/4"	5-1/2"	17# & 20#	11,700'	600 sacks
	OR 7"	23#, 26#, 29#		

The Government "D" Well will be drilled in accordance with the above program except that production casing (5-1/2" or 7") will be run only if commercial production is determined to be present from drill stem tests and log evaluation. The above mentioned well will be drilled in accordance with State and Federal requirements and in accordance with safe drilling practices known to industry utilizing blowout preventer and Hydrill equipment for proper well control. Blowout preventer equipment: Blowout preventers with blind and pipe rams plus Hydrill will be installed and tested prior to drilling 12-1/4" and 8-3/4" hole.

RECEIVED

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FEB 19 1971
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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 measurements and vertical depths. Give blowout preventer program, if any.

24.

SIGNED T. D. Clay T. D. Clay TITLE Production EngineerDATE February 16, 1971

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

DECLARED WATER BASIN

APPROVED BY
CONDITIONS OF APPROVAL IF ANYTHIS APPROVAL IS REVOKED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
MAY 19 1971
See Instructions On Reverse Side

C. WELL MUST BE CIRCULATED

NOTIFY USGS IN SUFFICIENT TIME TO
WITHDRAW THE CASING