

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-015-20871

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

CITIES SERVICE OIL COMPANY

3. ADDRESS OF OPERATOR

Box 4906 Midland, Texas 79701

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

At surface 1830' FSL & 1980 FWL of Sec. 14 T20S-R28E.

Eddy County, New Mexico

At proposed prod. zone

Same as above.

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

Approx. 10 miles NE of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED\*

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

1830'

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

3000'

16. NO. OF ACRES IN LEASE

2,560

19. PROPOSED DEPTH

12,600

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

3240 Gr.

22. APPROX. DATE WORK WILL START\*

July 1, 1973

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
18 1/2"	16"	65#	750	Circulate
14-3/4"	10-3/4"	40 & 45#	3100	1500 Sacks
9 1/2"	7-5/8"	26, 29, 33 & 39#	11500	700 Sacks
6 1/2"	5" Liner	18#	11300-12,600	200 Sacks

It is proposed to drill to a T.D. of 12,600' and test the devonian formation.

The Blowout Prevention Program is as follows:

1. One set blind rams
2. One set drill pipe rams
3. One hydrill
4. One rotating head

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 prevention program, if any.

24.

SIGNED

TITLE Region Operation Manager

DATE June 1, 1973

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

TITLE APPROVED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.

DATE

SEP 11 1973

\*See Instructions On Reverse Side

