

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

2. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER ☐

SINGLE ZONE ☐

MULTIPLE ZONE ☐

3. NAME OF OPERATOR

Cities Service Oil Company

4. ADDRESS OF OPERATOR

Box 4906, Midland, Texas 79701

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

At surface 1783' N. 1/4 Sec. 8, T. 24N., R. 24E., Eddy County, New Mexico.

At proposed prod. zone
Same as above

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

12 miles NW of Midland, Texas

7. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR TRANS. LINE, FT.

(Also to nearest drilling rig, if any)

8. NO. OF ACRES IN LEASE

1.00

9. NO. OF ACRES ASSIGNED TO THIS WELL

320

10. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, MEASURED AS SHOWN OR APPLIED FOR, ON THIS LEASE, FT.

11. PROPOSED DEPTH

10,000'

12. ROTARY OR CABLE TOOLS

Rotary

13. ELEVATIONS (Show whether OF, RT, GR, etc.)

3900 GS. (surf.)

14. APPROX. DATE WORK WILL START

Nov. 15, 1973

15.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	TYPE OF CASING	SETTING DEPTH	QUANTITY OF CEMENT
16"	12-1/4"	84	30'	1000 lbs. Redi-mix
12-1/4"	8-1/2"	84	5,000'	1600 sacks
7-7/8"	5-1/2"	84	10,000'	400 sacks

We proposed to drill this well to a depth of 10,000' and test the Morrow Formation.

The blow out prevention program is as follows:

1. One set of 1000' casing.
2. One set of 500' casing.
3. One Hydraulic.

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 form on data on surface locations and measured and true vertical depths. Give blowout prevention program, if any.

24.

SIGNED

D. L. Perkins

DATE Oct. 16, 1973

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

10/22/73

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

DECLARED WATER BASIN
158' 1/2"
8' 1/2"
CIMENT BEHIND THE
DATE
CASINO MUST BE CIRCULATED

*See Instructions On Reverse Side