

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

Cities Service Oil Company ✓

3. ADDRESS OF OPERATOR

Box 1919 - Midland, Texas 79701

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

At surface

1650' FSL & 1980' FEL of Sec. 7-T21S-R22E, Eddy Co., New Mexico

At proposed prod. zone

Same as above

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

Approx. 30 miles west of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

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

1650' S

16. NO. OF ACRES IN LEASE

1520.64

17. NO. OF ACRES ASSIGNED
TO THIS WELL

280.45 acres

18. DISTANCE FROM PROPOSED*

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

19. PROPOSED DEPTH

8550'

20. ROTARY OR CABLE TOOLS

Rotary

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

4465' GR (Est.)

22. APPROX. DATE WORK WILL START*

May 15, 1975

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#	30'	Redi-Mix (Circulated)
12-1/4"	9-5/8"	36#	1800'	1000 sacks (Circulated)
8-3/4"	5-1/2"	17 & 20#	8550'	750 sacks (TC to 8000')

It is proposed to drill this well to a T.D. of 8550' and test the Morrow formation.

The blowout prevention program is as follows:

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

RECEIVED

RECEIVED

MAY 15 1975

APR 21 1975

O. C. C.
ARTESIA, OFFICEU. 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 measured and true vertical depths. Give blowout prevention program, if any.

24.

ORIGINAL SIGNED
BY E. Y. WILDER

SIGNED

TITLE Region Operation Manager

DATE April 17, 1975

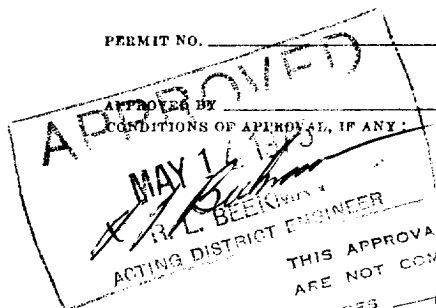
(This space for Federal or State office use)

PERMIT NO.

SUBJECT TO ATTACHED DEEP WELL CONTROL
REQUIREMENTS DATED JUN 22 1973
APPROVAL DATE

TITLE

DATE

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
*See Instructions On Reverse Side
AUG 14 1975

DECLARED WATER BASIN

CASHED AND RE-CIRCULATED

IN SUFFICIENT TIME TO
CEMENTING THE CASING