

NMOCC COPY,

Form D-331 C
(May 1963)SUBMIT IN 1 .ICATE*
(Other instructions on
reverse side)Form approved,
Budget Bureau No. 42 R1425.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

P. O. Box 1919, Midland, Texas 79702

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

At surface

660' FSL & 1980' FEL of Sec. 12, T21S, R21E, Eddy Co., NM

At proposed prod. zone

Same as above

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

Approx. 31 miles West of Carlsbad, New Mexico

10. DISTANCE FROM PROPOSED*

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

660' S

16. NO. OF ACRES IN LEASE

1520.64

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

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

6600' W

19. PROPOSED DEPTH

8,330'

20. ROTARY OR CABLE TOOLS

Rotary

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

4477.67 GR (Est.)

22. APPROX. DATE WORK WILL START*

July 1, 1977

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17"	13-3/8"	48#	30'	3 yds Redi-Mix (Circulated)
11"	8-5/8"	24#	1800'	1000 sacks (Circulated)
7-7/8"	5-1/2"	15.5 & 17#	8330'	1000 sacks (TC to 5500')

It is proposed to drill this well to a T.D. of 8330' and the blow out 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.

The acreage assigned to this well is not dedicated to any gas

RECEIVED

APR 25 1977

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 measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

E. J. J. J.

TITLE Region Oper. Manager

DATE April 21, 1977

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

JUL 5 - 1977

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACTING DISTRICT ENGINEER

DATE

JUL 5 - 1977

ARE NOT COMMENCED WITHIN 8 MONTHS.

EXPIRES

OCT 5 - 1977

*See Instructions On Reverse Side

NOTIFY USGS IN SUFFICIENT TIME TO

DECLARED WATER BASIN
CEMENT BEHIND THE
CASING MUST BE CIRCULATED

Copy to SF

30-015-22196

5. LEASE DESIGNATION AND SERIAL NO.

NM-886

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Little Box Canyon Unit

8. FARM OR LEASE NAME

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Little Box Canyon-Morrow

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Gas

Sec. 12, T21S, R21E

12. COUNTY OR PARISH

13. STATE

Eddy

New Mexico