

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-21020

5. LEASE DESIGNATION AND SERIAL NO.

NM 17101

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Government U

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undes. Morrow

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

Sec. 22-T-20S-R28E

12. COUNTY OR PARISH

Eddy

13. STATE

N. Mexico

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

1980' FNL & 1980' FEL of Sec. 22-T20S-R28E, Eddy Co.,
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. unit line, if any) 1980' N&E

16. NO. OF ACRES IN LEASE

2560

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.

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19. PROPOSED DEPTH

11,600'

20. ROTARY OR CABLE TOOLS

Rotary

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

3232.5'

22. APPROX. DATE WORK WILL START*

December 15, 1973

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#	350'	400 sacks (circulated)
12-1/4"	9-5/8"	36#	3000'	2500 sacks (circulated)
8-3/4"	5-1/2"	17 & 20#	11600'	950 sacks

It is proposed to drill to a T.D. of 11,600' and test the Morrow Formation.

The blow out prevention program is as follows:

1. One set Blind Rams.
2. One set of Drill Pipe Rams.
3. One Hydrill.
4. One Rotating Head.

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NOV 26 1973

O. C. C.
ARTESIA, NEW MEXICO

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NOV 26 1973

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 prevention program, if any.

24.

SIGNED

TITLE Region Oper. Mgr.

DATE November 6, 1973

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

NOV 21 1973

APPROVED BY

DISTRICT ENGINEER

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

DECLARED WATER BASIN
CEMENT CEMENT
CASING MUST BE CIRCULATED
95

*See Instructions On Reverse Side