

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-21407

5. LEASE DESIGNATION AND SERIAL NO.

NM 15003

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Government AB

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undes. ~~Baswell~~ Morrow11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 11-T20S-R28E

12. COUNTY OR PARISH

Eddy

13. STATE

New 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 1919 - Midland, Texas 79701

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

At surface

1980' FSL & 1980' FWL of Sec. 11-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*

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)

660' E

16. NO. OF ACRES IN LEASE

320 acres

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320 acres

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

11,600'

20. ROTARY OR CABLE TOOLS

Rotary

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

3571' GR

22. APPROX. DATE WORK WILL START*

November 1, 1974

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#	600'	450 sacks (Circulated)
12-1/4"	9-5/8"	32.3 & 36#	3000'	2000 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 of blind rams.
2. One set of drill pipe rams.
3. One Hydril.
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 preventer program, if any.

24.

SIGNED

*E. E. Bickman*TITLE Region Operation ManagerDATE October 9, 1974

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVED BY
CONDITIONS OF APPROVAL IF ANY:E. E. BICKMAN
ACTING DISTRICT ENGINEERSUBJECT TO ATTACHED DEEP WELL CONTROL
REQUIREMENTS DATED JUN 28, 1973

TITLE

DATE

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
JAN 29 1975

*See Instructions On Reverse Side

DECLARED WATER BASIN
13 3/8"
9 7/8"
CEMENT BEHIND THE
CASING MUST BE CIRCULATEDNOTICE GIVEN IN SUFFICIENT TIME TO
WITNESS CEMENTING THE

RECEIVED

OCT 10 1974

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO