

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.

NM 0550543

6. INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Government N Com

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREAAll of sections 19 & 30
Twp 20S - Rge 34E

12. COUNTY OR PARISH

Lea

New Mexico

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320 acres

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

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 69 - Hobbs, New Mexico

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

At surface

660' FSL 1983.9' FWL Sec. 19-20S-34E

At proposed prod. zone

Same as above

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

30 miles WSW Hobbs, New Mexico

15. DISTANCE FROM PROPOSED*

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

1983.9'

16. NO. OF ACRES IN LEASE

1280.84 acres

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

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19. PROPOSED DEPTH

15000'

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

Est. Elev. 3670' GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	133#	1500'	Circulate - Approx. 2500 sacks
17 1/2"	13 3/8"	48,54.5,61,68#	3250'	Circulate - Approx. 2500 sacks
12 1/4"	9 5/8"	36#, 40#	5700'	Circulate - Approx. 1800 sacks
8 3/4"	7"	26#, 29#, 32#	14300'	700 sacks
6 1/8"	5" liner	18#	14200-15000	100 sacks

All operations will be in conformance with N.M.O.C.C. order no. R-111A. B.O.P. program will consist of 3-QRC's (1-blank, 2-pipe) and 1-Hydril. Proposal is to drill test well to a depth sufficient to test the Devonian Carbonate formation or to 15000' whichever is the lesser depth. Unit area consists of all of Sections 19 & 30-20S-34E Lea County, New Mexico.

Interests of the parties: Cities Service Oil Co. (Operator)

54.10251%

Getty Oil Company

25.01406%

NOTIFY USGS IN SUFFICIENT TIME TO

Texaco, Inc.

18.75956%

E. D. Culbertson

1.24918%

WITNESS CEMENTING THE CASING

Texas Pacific Oil Company

.87469%

100.00000%

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

TITLE District Superintendent

DATE 3-29-68

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

APR 4 1968

A. H. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side