

N. M. O. C. C. COPY

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Copy to S.F.
Form approved.
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

30-015-22929
LEASE DESIGNATION AND SERIAL NO.
NM-0384628 NM-05612
NM-020342 NM-34465
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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
COTTON PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR
420 Wall Towers West, Midland, Tx., 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
660' FS&EL Sec. 24, T-21-S, R-23-E, Eddy County, N.M.
At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
19 miles west of Carlsbad, N.M.

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)
660'

16. NO. OF ACRES IN LEASE
640

17. NO. OF ACRES ASSIGNED
TO THIS WELL
640

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.
None

19. PROPOSED DEPTH
7700'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3796' GR

22. APPROX. DATE WORK WILL START*
May 1, 1979

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	13 3/8"	48#	300'	375 Class "C"
12 1/4 & 11"	8 5/8"	24#	2000'	150 Thixset, 470 Lite-200 C1 "C"
7 7/8"	4 1/2"	10.5# & 11.6#	7700'	975 Class "H"

1. Drill 15" hole to 300' and set 300' of 13 3/8" casing cemented with 375 sx circulated to surface.
2. Drill out with 12 1/4" bit to 900' and 11" bit to 2000'. Set 2000' of 8 5/8" casing cemented with 820 sx circulated to surface csg.
3. Drill out with 7 7/8" bit to 7700'. If logs and testing warrant, run 4 1/2" casing to TD cemented with 975 sx.
4. Attached is schematic of contractor's BOP equipment.

gas is not dedicated

RECEIVED

APR 11 1979

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production and/or proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measurements. If directional drilling, Give blowout preventer program, if any.

SIGNED L. G. Langley (L. G. Langley) TITLE Division Production Manager DATE 4/9/79
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE 5-21-79

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY: _____

TITLE _____ DATE _____

*See Instructions On Reverse Side