

M.O.C.D. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRI-STATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

C:SF

30-015-22982
LEASER DESIGNATION AND SERIAL NO.
NM-14996 NM-12833
NM-25489 NM-18820 NM-14996
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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
 COTTON PETROLEUM CORPORATION

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 1980' FSL & 1980' FWL Sec. 11, T-19-S, R-25-E, Eddy Co., N.M.
 At proposed prod. zone
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 12 mi. S and 3.75 mi. E of Artesia, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)
 1980'

16. NO. OF ACRES IN LEASE
 320

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.
 None

19. PROPOSED DEPTH
 9300'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3439' GL

22. APPROX. DATE WORK WILL START*
 8/5/79

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	13 3/8" H	48#	450'	450 Class "C" (Circ.)
12 1/4"-11"	8 5/8" K	24#	1200'	Circ.
7 7/8"	4 1/2" N	11.6#	9300'	Tie in w/intermediate

1. Drill 15" surface hole to 450' and set 450' - 13 3/8" 48# surface csg and circ cement to surface.
2. Drill out with 12 1/4" bit to 900' and drill w/11" bit to 1200' and set 8 5/8" 24# csg. at 1200' and circ. cement to surface.
3. Drill out with 7 7/8" bit to T.D. 9300'. If logs and testing indicate a well, set 4 1/2" - 11.6# csg. to T.D. and bring cement back into the intermediate csg.
4. Attached is schematic of BOP equipment.

(Gas sales not dedicated.)

RECEIVED
 JUL 13 1979
 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 L. G. Langley (L. G. Langley) Division Production Manager DATE 7/11/79

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE 8-10-79

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY: