

N. M. OIL COMMISSION  
P. O. BOX 1980  
HOBBS, NEW MEXICO 88240  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 42-R1425.

30-025-27933

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  
QUANAH PETROLEUM, INC.

3. ADDRESS OF OPERATOR

14800 QUORUM DRIVE, SUITE 500, DALLAS, TEXAS 75240

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

2240' FWL, 990' FNL  
At proposed prod. zone

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

8 miles NE of Eunice, New Mexico

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 990'

16. NO. OF ACRES IN LEASE  
604.25

17. NO. OF ACRES ASSIGNED  
TO THIS WELL  
40

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. 664'

19. PROPOSED DEPTH  
4700'

20. ROTARY OR CABLE TOOLS  
Rotary

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

3371.1'

22. APPROX. DATE WORK WILL START\*

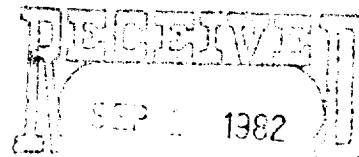
September 15, 1982

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/2"	8-5/8"	24#	1650' CIRCULAR	6450 Lt., tailed w/200 C
7-7/8"	4-1/2"	10.5#	4700'	645 Lt., tailed w/200 C

Please see folling attachments:

1. Surveyors Plat
2. Multi-purpose surface and Operations Plan and Maps
3. 10-Point Drilling Program
4. B.O.P. Schematic
5. Archaeological Survey
6. Surface Agreement by Landowner and Operator.



OIL & GAS  
U.S. GEOLOGICAL SURVEY  
ROSWELL, 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. Linda Chapman ENGINEERING TECHNICIAN DATE 8-27-82

SIGNED  
(This space for Federal or State office use)

(Orig. Sgd.) GEORGE H. STEWART

APPROVAL DATE

APPROVED BY SEP 2 1982  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

JAMES A. GILLHAM  
DISTRICT SUPERVISOR

RECEIVED  
SEP 10 1982  
O.C.D.  
HOBBS OFFICE