

NM Oil & Gas Commission
Drawer D

Artesia, NM 88210

SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

30-015-23935

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

4835 LBJ Freeway, Suite 525, Dallas, Texas 75234

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

At surface

1980' FSL and 1980' FWL

At proposed prod. zone

Bone Spring

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

13 miles SW of Malaga

15. DISTANCE FROM PROPOSED*

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

1980'

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

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

19. PROPOSED DEPTH

9350'

20. ROTARY OR CABLE TOOLS

Rotary

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

3274.3 GR

22. APPROX. DATE WORK WILL START*

10-1-81

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14-3/4	11-3/4	as available	500' CIRCULATED	200 sx Class C
11	8-5/8	24#	2400' CIRCULATED	1650 sx Light 200 sx Class C
7-7/8	4-1/2	11.6#	9350'	450 sx Light 200 sx Class H

Please see the following attachments:

1. Surveyors plat.
2. Multi-purpose surface use and operations plan with maps.
3. 10 point drilling program.
4. BOP schematic.
5. Archaeological survey.

RECEIVED
SEP 11 1981

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.

SIGNED

APPROVED

TITLE

Vice President Operations

DATE

9-8-81

(This space for Federal or State office use)

PERMIT NO.

SEP 22 1981

APPROVAL DATE

APPROVED BY

FOR JAMES A. GILLHAM
DISTRICT SUPERVISOR

TITLE

DATE