

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

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

Room 711, Phillips Bldg., Odessa, Texas 79761

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

At surface

1980' FS&W lines Sec. 25 (Unit K)

At proposed prod. zone

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

10 miles north of Caprock, New Mexico

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any) 660' FN

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. none

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED TO THIS WELL

80

19. PROPOSED DEPTH

10,700'

20. ROTARY OR CABLE TOOLS

rotary

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

later

22. APPROX. DATE WORK WILL START\*

upon approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	400'	Sufficient to circulate at surface
11"	8 5/8"	32#	360'	Sufficient to cover possible productive intervals 400 SAK
7 7/8"	5 1/2"	17#, 15.5#	Total depth	Sufficient to cover possible productive intervals 535 SAK

Use Mud Additives as required for control.

Blowout Preventor Eqpt: Hydraulically operated- Series 900 to 400' (Fig. 6 attached)  
Series 1500' to TD (Fig. 5 attached)

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 prevention program, if any.

SIGNED

W. J. Mueller

TITLE Senior Reservoir Engineer

DATE 8-9-74

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

AUG 15 1974

ARTHUR R. BROWN  
DISTRICT ENGINEER

\*See Instructions On Reverse Side