

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
Rm 401, 4001 Penbrook St., Odessa, Texas 79762

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 990' FS and 1650' FE lines
At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
4 miles southeast of Maljamar, New Mexico

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

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
466.7' NE 1/4

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4029.2 GL (unprepared)

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	32#, K-55	1280'	Sufficient Cl H w/2% CaCl and 1/4# sx Flocele to circ to sh
7-7/8"	5-1/2"	14#, K-55	4500'	Sufficient Trinity Lite water w/12# sx salt, 10% Diacel b, 1/4# sx Flocele, and 3# sx Gilsonite followed by 150 sxs Cl H w/5# sx Cmt to tie back into surface csg. Run temp survey to locate TOC.

Use mud additives as required for control per attached mud program.

BOP Equipment: Series 900, 3000# WP per Figure 7 schematic attached

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JAN 31 1980

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production 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 W. J. Mueller TITLE Sr. Engineering Spec. DATE 1-29-80
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE
APPROVED
APPROVED BY TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side

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FEB 26 1980

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