

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-20782

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 Building, Odessa, Texas 79761

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

At surface 660' FN and 1980' FW lines

At proposed prod. zone

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

9 miles south of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any) 660' FN
lease line

16. NO. OF ACRES IN LEASE

317.57

17. NO. OF ACRES ASSIGNED
TO THIS WELL

317.57

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

19. PROPOSED DEPTH

12,100'

20. ROTARY OR CABLE TOOLS

rotary

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

later

22. APPROX. DATE WORK WILL START*

upon approval

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"	48.0#	380'	450 sx.
11"	8-5/8"	32.0#	5500'	1550 sx.
7-7/8"	5-1/2"	17.0#, 20.0#	T.D.	Sufficient to cover productive intervals.

Series 900 BOP from surface to 5500' (Figure 4 attached)

Series 1500 BOP from 5500' to T.D. (Figure 2 attached)

See Mud program 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.

W. J. Mueller

TITLE Senior Reservoir Engineer

DATE 12-11-72

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:APPROVED
DEC 20 1972
K. L. BEEKMAN
ACTING DISTRICT ENGINEERTHIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
MAR 20 1973
See Instructions On Reverse Side

APPROVAL DATE

Subject to Approval of Community
Agreement prior to producing
this well.

DECLARED WATER BASIN

CEMENT BEHIND THE
CASING MUST BE CIRCULATED
13 3/8"RECEIVED
DEC 13 1972
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO