

c/5F

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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

ARTESIA, OFFICE ☐ DRILL ☐DEEPEN ☐PLUG BACK ☒

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Phillips Oil Company

3. ADDRESS OF OPERATOR

Room 401, 4001 Penbrook Street, Odessa, Texas 79762

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

At surface Unit L, 1980' FSL & 660' FWL

At proposed prod. zone Same

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

2 miles southeast from Loco Hills

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any)

660'

16. NO. OF ACRES IN LEASE

320

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.

none

19. PROPOSED DEPTH

8565' PBTB

20. ROTARY OR CABLE TOOLS

Rotary

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

3596.5' KB, 3581' GL

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#	404'	600 sx "C". Circ to surface
12 1/4"	8 5/8"	32#	3100'	1200 TLW, 300 sx "C" Neat Circ to surface.
7 7/8"	5 1/2"	15.5#, 17#	9125'	400 sx "H". TOC @ 7030'

Well plugged back with 4 plugs - Spotted 125 sxs Class "H" w/.2% HR-7, 11360'-10925'; 125 sxs 10860'-10424'; 125 sxs 10415'-9974'; & 86 sx from 9525'-9225'. Perf'd 5 1/2" csg from 8926'-8989'. Swab tested no oil. Set CIBP @ 8755', dumped 35' Class H cmt on top. Perf'd from 8622'-8672' & from 8766'-8858'. Wolfcamp perforations tested non-productive. Propose to plugback and recompleat in Bone Spring formation at interval from ±8000'-8012'.

**Privileged Information **

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

W. J. Mueller

TITLE Sr. Engineering Specialist

DATE December 11, 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side