

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 ☐

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

4001 Penbrook Street, Odessa, Texas 79762

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

At surface

At proposed prod. zone Unit C, 535' FNL and 1980' FWL

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

22 miles east of Carlsbad

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any) 535'

18. DISTANCE FROM PROPOSED LOCATION*

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

16. NO. OF ACRES IN LEASE

640+

19. PROPOSED DEPTH

7500' RKB

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3176.5' GR Unprepared 3177.4 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"	54.5# K-55	400'	650 Sx Class C, 2% CaCl ₂ , Circ.
12-1/4"	8-5/8"	24# & 32# K-55	3500'	950 sx Class C, 20% Diacel D + 23# salt/sx & 1/2#/sx Flocele followed by 200 sx Class C, 10# salt/sx. Circ to surface. Tie back to intermediate with caliper volume plus 20% excess- approx. 400 sx Class C + 20% Diacel D + 1/2#/sx Flocele followed by 600 sx Class "C" neat.
7-7/8"	5-1/2"	15.3# K-55	7500'	

Mud program & BOP Equipment - See attached.

This well is in a Potash Defined Area-the following have been notified by copy hereof:

International Minerals & Chemical Corporation
P. O. Box 71
Carlsbad, NM 88220

Mississippi Chemical
P. O. Box 101
Carlsbad, NM 88220

Posted ID-1
NL, API
6-12-87

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 Engineering Supervisor, Reserve DATE May 12, 1987

(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