

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

80210

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐

SEP 10 1986
DEEPEN ☐

PLUG BACK ☒

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER ☐

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

Room 401, 4001 Penbrook Street, Odessa, Texas 79662

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

At proposed prod. zone Unit O, 990' FSL & 2310' FEL

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

6.4 miles NW to Loco Hills, New Mexico 88255

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any) 990'

16. NO. OF ACRES IN LEASE

1347

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.

2650'

19. PROPOSED DEPTH

10,740'

20. ROTARY OR CABLE TOOLS

Rotary

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

3652.8' GR

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"	H-40 48#	430'	500 sx "C". Circ to surface.
11"	8 5/8"	K-55 32#	2615'	200 sx BJ Lite
7 7/8"	5 1/2"	K-55 & N-80 15.5#, 17# 10,740'		200 sx BJ Lite + 1100 sx Class "H". TOC @ 8950'

Propose to abandon Morrow completion with CIBP @ 10,550' & spot 20 sx Class "H" Cement with .2% HR-12 (mixed 15.6 ppg, yield 1.18 ft³/sx) on top of BP. Perforate Cisco formation with 4" OD casing gun using deep penetrating DML charges, spiral shot phasing 8632'-8636' (4', 16 holes); 8645'-8649' (4', 16 holes); 8653'-8668' (15', 30 holes)

GIH w/packer on 2-7/8" tubing to 8,500' and set same. Test tubing to 5000 psi while GIH. Swab well to clean up perforations. Acidize Cisco perforations with 2300 gals 15% NEFE HCL acid containing fines suspension agent and inhibitor. Swab test well and equip well with artificial lift equipment.

Chg. Op. from Morrow to Cisco

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 Ralph J. Royer for W. J. Mueller TITLE Engineering Supervisor, DATE September 8, 1986
Reservoir

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*Post ID-3
9-19-86*

chg. op. name

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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