

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-22221

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 806, Phillips Bldg., Odessa, Tx. 79761

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

At surface

1980' FN & 330' FE lines

(Unit H)

At proposed prod. zone

Same

JUL 22 1977

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

Loco Hills 14 miles north-northeast

O. C. C.

ARTESIA, OFFICE

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any)

330

16. NO. OF ACRES IN LEASE

160

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.

1320' F #1

19. PROPOSED DEPTH

4500

20. ROTARY OR CABLE TOOLS

Rotary

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

later

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
12-1/4"	8-5/8"	32#/ft.	700'	500 sx Class C w/2% CaCl ₂ & 1/4# Flocele/sx to circulate
7 7/8"	4 1/2"	11.6#/ft.	4500'	Sufficient to cover base of salt estimated at 600 sx Class H w/8# salt/sx, 1/4# Flocele/sx.

Use mud additives as needed for coated detail attached.

BOP: Series 900, 3000# WP, -See Fig 7 attached.

RECEIVED

MAY 27 1977

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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 Advisor DATE 5-26-77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL FOR

APPROVED

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES OCT 21 1977

DATE

JUL 21 1977

R. L. ELLERMAN
ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side