

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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, Texas 79761

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

At surface

At proposed prod. zone (Unit G) 1660' FN &amp; 2300' FE lines.

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

20 miles west-northwest to Loco Hills

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any) 1660' FN

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED, First well  
OR APPLIED FOR, ON THIS LEASE, FT. this formation.

## 16. NO. OF ACRES IN LEASE

640+

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

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

3581' Gr., 3594' DF

## 20. ROTARY OR CABLE TOOLS

## 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#	819' (500 sx TRLW w/7 1/2# salt/sx, 10% DD/sx, 1/4# cello-flakes/sx. (Circ 240 sx at surface)	
11"	8 5/8"	32#	4482' (DV tool @ 2805'; 1st: 300 sx TRLW w/10% DD, 7 1/2# salt/sx (w/200 sx RFC. 2nd: 1350 sx TRLW w/10% DD, 7 1/2# salt/sx and (w/200 sx RFC. Temp survey TOC at 1350')	
7 7/8"	5 1/2"	17#, 20#	12,814' (cmtd w/750 sx Class C w/1/10% LWL & 2# KCL/sx. Temp survey TOC at 8625'.	

(Well originally drilled to TD of 12,800' and completed in Morrow zone. Propose abandon Morrow zone and test Wolfcamp oil zone at approximately 10,680-706'.

No new surface construction or damage will be required for this workover procedure.

BOP: Series 900, 3000# WP, double, w/one set blind rams, one set pipe rams, manually operated. (Figure 7 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 preventer program, if any.

## 24.

SIGNED

W. J. Mueller

TITLE

Engineering Advisor

DATE

7-11-77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

JUL 13 1977

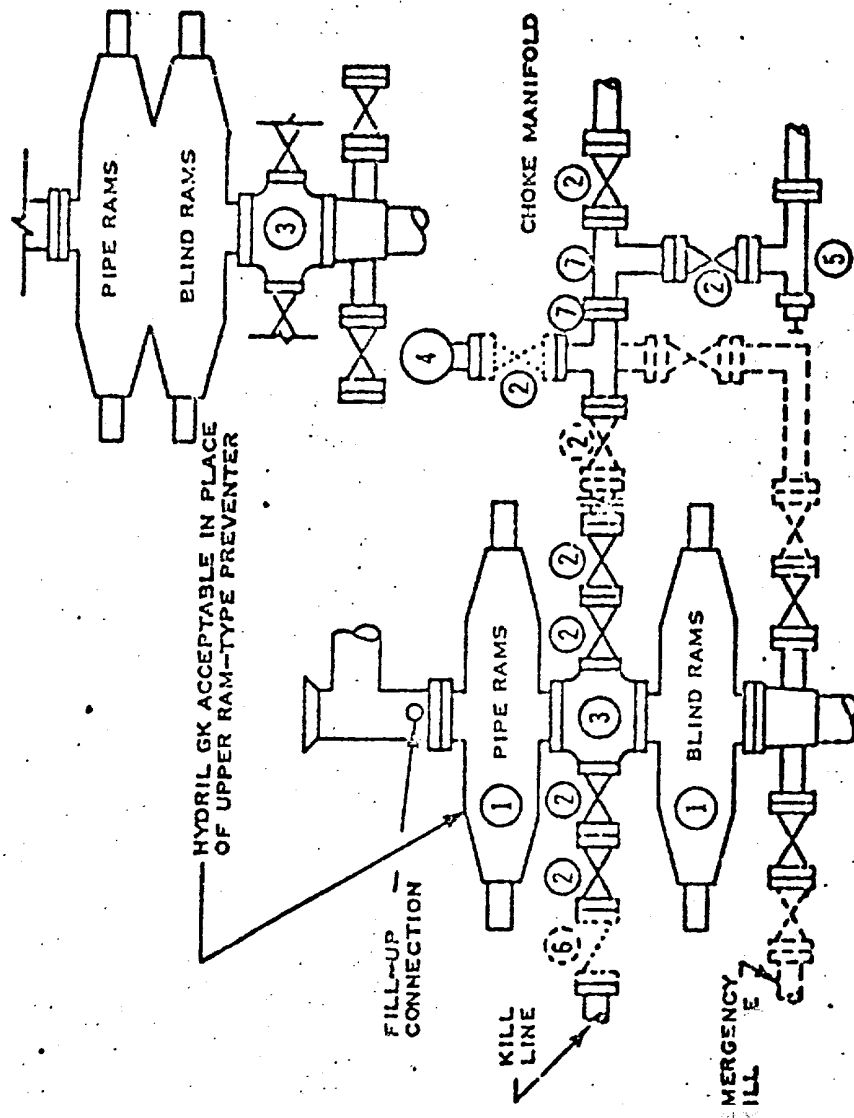
U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

\*See Instructions On Reverse Side

1-13-77

OIL 1-1977  
OIL CONSERVATION COMM.  
HOBBS, N. M.

# DOUBLE PREVENTER OPTION



- ① SERIES 900 RAM-TYPE BOP
- ② 2" SERIES 900 VALVE
- ③ SERIES 900 DRILLING SPOOL
- ④ 2" MUD PRESSURE GAUGE
- ⑤ 2" SERIES 900 CHOKE
- ⑥ 2" SERIES 900 CHECK VALVE
- ⑦ 2" SERIES 900 STEEL TEE

## NOTES:

1. 3000 PSI WP CLAMP HUBS MAY BE SUBSTITUTED FOR FLANGES
2. VALVES MAY BE EITHER HAND OR POWER OPERATED BUT, IF POWER OPERATED, THE VALVES FLANGED TO THE BOP RUN MUST BE CAPABLE OF BEING OPENED AND CLOSED MANUALLY OR CLOSE ON POWER FAILURE AND BE CAPABLE OF BEING OPENED MANUALLY

..... OPTIONAL EQUIPMENT

PHILLIPS PETROLEUM COMPANY

3000 PSI WORKING PRESSURE  
BLOWOUT PREVENTER HOOK-UP  
(SERIES 900 FLANGES OR BETTER)

OIL CONSERVATION COMM.  
HOBBS, N. M.

JUL 1 1957

10-10-57