

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 ☒

1b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR
Phillips Petroleum Company

3. ADDRESS OF OPERATOR
Room 711, Phillips Building, Odessa, Texas 79761

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
1980' FW & 660' FS (Unit N)
At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
33 miles NE Carlsbad

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)
660' FS

16. NO. OF ACRES IN SECTION
640

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
7350 ±

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3248' DF

22. APPROX. DATE WORK WILL START
Upon Approval

5. LEASE DESIGNATION AND SERIAL NO.
NMO117023

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
James-D

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Undesignated - Delaware

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
26, 21S, 30E

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

RECEIVED

DEC 17 1974

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	65#	410' (Cmtd 890	5x Class H w/LWL, 5 yds readymix. Circ.)
15"	11-3/4"	42#, 47#	3635' (Cmtd 2000	5x TRLW w/2% CaCl ₂ , 2# salt & 1/4# Flocele/sx & 300 5x Class C w/2% CaCl ₂ & 19.6# salt/sx. Circ 400 sx).
10-5/8"	8-5/8"	28#, 32#	11194' (Cmtd w/400	5x Class H w/additives. TOC @9175').

Propose to test Delaware zone between approximately 7400' and 5300'.

This well originally drilled to 13,640' to test Morrow zone; PB to 12,020' to test Strawn zone. Propose PB to approximately 8100' to test the Bone Springs (covered by separate filing) and if non-commercial, PB to above 7430' and test Delaware zone. (See separate filing 9-331 on P & A of Morrow and Strawn zones).

BOP equipment in use: Series 900, 3000# WP, double w/one set pipe rams and one set blind rams, manually operated.

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 prevention program, if any.

24. W. J. Mueller TITLE Senior Reservoir Engineer DATE 12-16-74

(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

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plat, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

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PLUG LACK ☐ DEEPEN ☐ PART ☐
NAME ☐ STATE ☐ COUNTY ☐ TOWNSHIP ☐ RANGE ☐ SECTION ☐
BUREAU OF LAND MANAGEMENT

PROPOSED WELL LOCATION

NEED PLAT (SEE INSTRUCTIONS)

NEED PLAT (SEE INSTRUCTIONS)

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