

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-2239-3

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

DEPCO, Inc.

3. ADDRESS OF OPERATOR

1000 Petroleum Building--Denver, CO 80202

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

At surface 1490' FSL, 730' FEL (NE $\frac{1}{4}$ SE $\frac{1}{4}$), Sec. 5

At proposed prod. zone Same

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

25 miles SE of Blanco, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

730'

16. NO. OF ACRES IN LEASE

2248.40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.600' \pm

19. PROPOSED DEPTH

6900'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320 E 321.45

20. ROTARY OR CABLE TOOLS

Rotary

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

6067' GR; 6079'KB (Est)

22. APPROX. DATE WORK WILL START*

October 1, 1980

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"	24#, K55	300'	210 sx (Circulate)
7-7/8"	5-1/2"	15.5#, K55	6900'	1125 sx (Triple - Stage)

1. Drill 12 $\frac{1}{4}$ " surface hole and set surface casing as above.
2. Drill 7-7/8" hole to 6900' TD.
3. Run DIL-SFL w/SP and CNL-FDC w/GR logs.
4. Set 5 $\frac{1}{2}$ " casing string if warranted, or P&A in compliance with regulations.
5. The location will be reshaped to original topography. Stockpiled topsoil will be respread and the area reseeded.

Exhibits attached to this APD

"A" - Well Location Plat; "B" - Ten Point Compliance Program; "C" - Blowout Preventor Diagram; "D" - Multipoint Surface Use Requirements; "E" - Road Access Map to area; "F" - Topographic Map of area, Road Access, and wells within one mile radius; "G" - Drilling Location Plan, Contours, Cuts and Fills; "H" - Drilling Rig and Production Facilities Plan; "I" - Treatment Program Plan; "J" - Archeology Report; "K" - Non-standard location approval

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. F. Schwenn

TITLE

District Superintendent

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO THE FOLLOWING ATTACHED
"GENERAL REQUIREMENTS"

*See Instructions On Reverse Side

APPROVED
AS AMENDED
DATEJames F. Lino
DISTRICT ENGINEER

SLP/1042, NSL