

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

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 990' FNL, 990' FWL, NW/4-NW/4, Sec. 30

At proposed prod. zone

Same

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

12 miles SSW of Bloomfield, NM

## 15. DISTANCE FROM PROPOSED\*

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

990'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

2500'

## 16. NO. OF ACRES IN LEASE

397.16

## 19. PROPOSED DEPTH

1875'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160/58.49

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DE, RL, GR, etc.)

6109' GR

6121' KB (Est)

## 22. APPROX. DATE WORK WILL START\*

5-1-81 +

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT #	DEPT	REMARKS
12-1/4"	8-5/8"	24#, K55	120'	100 sx (Circulate)
7-7/8"	4-1/2"	10.5#, J55	1875'	440 sx (Circulate)

1. Drill 12 1/4" surface hole and set surface casing as above.

2. Drill 7-7/8" hole to 1875'

3. Run DIL, CNL-PDC w/GR-Caliper logs.

4. Set 4 1/2" casing string if warranted, or P&amp;A in compliance with regulations. Stockpiled P&amp;A will be

5. The location will be reshaped to original topography. Stockpiled P&amp;A will be respread and the area reseeded.

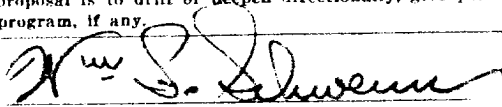
## Exhibits attached to this APD

"A" - Well Location Plat; "B" - Ten Point Compliance Program; "C" - Blowout Preventer 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.

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



TITLE Prod. Supt. So Rky Mtns

DATE 2/26/81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY  
CONDITIONS OF

VAL.

APPROVED  
AS AMENDEDAPR 15 1981  
James F. Sims  
JAMES F. SIMS  
DISTRICT ENGINEER

NMCCC