

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN PLICATE\*  
(Other instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R1425.

30-015-23979

NM-0144698

C/SF  
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

The Petroleum Corporation of Delaware

## 3. ADDRESS OF OPERATOR

3303 Lee Parkway Dallas, Texas 75219

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

At surface

660' FSL and 1979' FWL

At proposed prod. zone

Same

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

16 miles NE From Carlsbad, NM

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

660'

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

5350'

## 16. NO. OF ACRES IN LEASE

1743.54

## 19. PROPOSED DEPTH

11,800

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

300

## 20. ROTARY OR CABLE TOOLS

Rotary

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

GL 3274.4

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

Depends on rig availability

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	11 3/4"	42#	350'	Circ. to surface
11"	8 5/8"	24# & 32#	3100'	Circ. to surface
7 7/8"	4 1/2"	11.6# & 13.5#	11,800'	500 sx, Vol to be determined by caliper.

Adequate BOP's to be installed from 350' to total depth. See attached sketch.

Mud Program: See Exhibit F (Page 3)

Gas is not dedicated.

Posted ID-1  
API + NL Book  
11-13-81

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 Manager of Operations

DATE October 13, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NOV 6 1981

JAMES A. GILLHAM

DISTRICT SUPERVISOR

\*See Instructions On Reverse Side