

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

3811 TURTLE CREEK BLVD., SUITE 350 DALLAS, TEXAS 75219

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

At surface

330' FWL & 2310' FSL

At proposed prod. zone

UNIT LETTER I  
NW/4 OF SW/4

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

30 AIR MILES SO-SO EAST OF CARLSBAD, N.M.

15. DISTANCE FROM PROPOSED\*

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

330

18. DISTANCE FROM PROPOSED LOCATION\*

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

1652

16. NO. OF ACRES IN LEASE

150

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

19. PROPOSED DEPTH

5600

20. ROTARY OR CABLE TOOLS

ROTARY

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

2972. GR

22. APPROX. DATE WORK WILL START\*

AS SOON AS RIG IS AVAILABLE

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#	700	SUFFICIENT TO CIRC TO SURF
7 7/8	5 1/2	15.5#	5600	125 SX SET DV TOOL @ 3600' & CEMENT ACROSS BELL CANYON UP INTO SALT SECTION.

PAY ZONE WILL BE SELECTIVELY PERFORATED & STIMULATED AS NEEDED.

- ATTACHED ARE:
1. WELL LOCATION & ACREAGE DEDICATION PLOT.
  2. SUPPLEMENTAL DRILLING PLAN.
  3. SURFACE USE PLAN.
  4. THIRTEEN POINT PROGRAM.

Posted ID-1  
NL, API  
4-4-86

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

*P. Thomas*

TITLE

MANAGER OF OPERATIONS

DATE

2-14-86

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

3-31-86

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS