

Form 3160-3  
(November 1983)  
(formerly 9-331C)

NM OIL FIELD, COG  
Drawer DD

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

UNITED STATES 88210  
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

DEC 19 '90

3. ADDRESS OF OPERATOR

3131 Turtle Creek Blvd., Suite 400 - Dallas, Texas 75229-5415

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

At surface

1830 FNL and 1980 FEL

At proposed prod. zone

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

16 miles NE from Carlsbad, New Mexico

16. DISTANCE FROM PROPOSED\*

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

1830

18. NO. OF ACRES IN LEASE

1743.54

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

3100

19. PROPOSED DEPTH

12,100

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

3317 3298 Ground

22. APPROX. DATE WORK WILL START\*  
Dependent on rig  
availability

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94#	450 Ft.	Circ. to surface WITNESS
17-1/2"	13-3/8"	48#	1150 Ft.	Circ. to surface WITNESS
12-1/4"	8-5/8"	24# & 32#	3450 Ft.	Circ. to surface [see slips]
7-7/8"	5-1/2"	17#	12000 Ft.	Calc. 10,000 Ft.

Adquate BOP's to be installed from 450 feet to total depth. See Exhibit "F" (Page 2)

Mud Program: See Exhibit "F" (Page 2)

Gas is not dedicated

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

Part ID-1  
12-21-90  
New Loc 4 API

RECEIVED  
NOV 13 9 53 AM '90

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

*David M. Hanger*

TITLE Dist. Oper. Engineer

DATE 11-15-90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE 12-18-90

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