

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 ☐  
2. NAME OF OPERATOR  
PENROC OIL CORPORATION  
3. ADDRESS OF OPERATOR  
P. O. BOX 5970, HOBBS, NM 88241-5970  
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
UNIT J, 2310' FSL & 2310' FEL  
At proposed prod. zone  
SAME  
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
One mile northeast of Crossroads, New Mexico  
10. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT. 2310' FSL & 2310'  
(Also to nearest dr/g. unit line, if any) FEL  
18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. N/A  
16. NO. OF ACRES IN LEASE  
560  
17. NO. OF ACRES ASSIGNED  
TO THIS WELL 40  
19. PROPOSED DEPTH  
9720'  
20. ROTARY OR CABLE TOOLS  
PULLING UNIT  
21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4105' DF  
22. APPROX. DATE WORK WILL START\*  
As soon as permission  
granted.

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13 3/8"	35.6	455	400 SX.
12-1/4"	9 5/8"	32.3	4888	2350 SXS.
	5 1/2"	17.0	9825	425 SXS.

Plan to rig up and pull down hole equipment (rods tbgs. etc.)  
Pick up work string with bit, collars and tag bottom. Clean out hole to 9750'.  
Spot acid from 9692-9720. TOH. Perforate 2 spf from 9692-9720'. TIH with  
Model R double grip packer. Put acid away. Swab test. If necessary, acidize with  
3000 gallons 20% gelled acid. Swab test. If non-commercial plan to set BP and  
test possible pays from 8958-8975' and 8780-8810'. Additional paperwork will be  
submitted after verbal approval if zones from 8780-8975' have to be tested as they  
will be Wolfcamp and Abo (coming up the hole).

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. *Mohammed Yamin Merchant*  
SIGNED MOHAMMED YAMIN MERCHANT TITLE PRESIDENT DATE SEPTEMBER 30, 1991  
(This space for Federal or State office use)  
PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY *[Signature]* TITLE *[Signature]* DATE 10/6/91  
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.

RECEIVED

OCT 08 1991

FOR  
HOBBS OFFICE