

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

CONSERVATION DIVISION - 1 File
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

O+4 NMOCD

Form C-101
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☐ REC ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☐ DEEPEN ☐ PLUG BACK ☒		7. Unit Agreement Name
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		8. Farm or Lease Name Ainsworth
2. Name of Operator Penroc Oil Corporation		9. Well No. 2
3. Address of Operator P. O. Box 5970 Hobbs, New Mexico 88241		10. Field and Pool, or Wildcat Lane ABO
4. Location of Well UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 35 TWP. 9S RGE. 33E NMPM		17. County Lea
19. Proposed Depth 8900		19A. Formation ABO
20. Rotary or C.T. Pulling Unit		
21. Elevations (Show whether DT, RT, etc.) 4923.5 GR	21A. Kind & Status Plug. bond Blanket	21B. Drilling Contractor PBCP
22. Approx. Date Work will start May 9, 1988		

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	11 3/4"	31.2	320'	325	Surface
11"	8 5/8"	24 & 32	3943	400	Surface
7 7/8"	5 1/2"	17	9710	685	7450'

OBJECTIVE: To temporary plug back from Penn and test the ABO.
Move in workover rig. Pull rods, pump & tubing.
Pick-up work string 2 7/8". Set RBP @ 9000'.
Perforate 4 spf : 8775' - 8825'
Acidize and frac if necessary
Test for production.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Paul Kautz Title President Date May 6, 1988

(This space for use by)
Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE MAY 9 1988

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAY 9 1988

**OCD
HOBBS OFFICE**