

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Penroc Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Drawer 831, Midland, Texas 79701

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

At surface

660' EL & 660' SL of Sec. 35, T-19-S, R-28-E

At proposed prod. zone

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

15 miles NNE of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any)

660'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED

TO THIS WELL 320

18. DISTANCE FROM PROPOSED LOCATION*

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

None

19. PROPOSED DEPTH

12,000'

20. ROTARY OR CABLE TOOLS

Rotary

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

3285' GR

22. APPROX. DATE WORK WILL START*

April 30 1972

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/4"	13-3/8"	48#	350'	250 SX
11-3/4"	8-5/8"	24# & 32#	3000'	300 SX

- To form 320 acre drilling unit described as the S/2 Sec. 35-19S-28E and deepen the D. W. Underwood Lemann-Federal No. 1 now designated the Penroc Dero-Federal No. 1 to a depth sufficient to test the Morrow Sand formation at approximately 12,000 feet. The drilling Unit to include Federal leases NM-09219, 0256130 and 0473362.
- The Underwood Lemann-Federal No. 1, temporarily abandoned 6-5-70, no productive zones, 13-3/8" casing set and cemented at 350'.
- Qualifications of Penroc filed in Case File LC-063245 A&B, BLM, Santa Fe.

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

H. B. Higzell

TITLE

Secretary-Treasurer

DATE

March 13 1972

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:*R. L. BEEKMAN*
R. L. BEEKMAN
ACTING DISTRICT ENGINEER*Subject to NMOC approval as
an unorthodox gas well location*

*See Instructions On Reverse Side