

Submit to Appropriate
District Office
State Lease -- 6 copies
Fee Lease -- 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

API NO. (assigned by OCD on New Wells)

30-025-20404

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐

RE-ENTER ☒

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☐

GAS
WELL ☐

OTHER ☐

Salt water disposal

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. Name of Operator

PENROC OIL CORPORATION

3. Address of Operator

P. O. BOX 5970, HOBBS, NEW MEXICO 88241

7. Lease Name or Unit Agreement Name

LEA STATE "403"

8. Well No.

5

9. Pool name or Wildcat

Mid-vacuum Wolfcamp

4. Well Location

Unit Letter F : 1980 Feet From The west Line and 1980 Feet From The north Line

Section 35-17 Township 18S Range 35 East NMPM Lea County

10. Proposed Depth

10,500 feet

11. Formation

Wolfcamp

12. Rotary or C.T.

Workover rig

13. Elevations (Show whether DF, RT, GR, etc.)

3940 GL

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

N/A

16. Approx. Date Work will start

August 29, 1989

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48	382	400	surface
12 1/4"	9 5/8"	36 & 40	4013	1800	surface
7 7/8"	5 1/2"	17 & 20	11823	1747	4250'

Move in rig approximately August 29, 1989. Remove dry hole marker. Install surface head. Drill out plugs at surface, at 9 5/8" casing shoe. Install BOP. Washover and dress off 5 1/2" casing stub. Run casing bowl and 4250' of 5 1/2" casing. Install casing head. Drill out retainer at 7800' and cement below to 10,500'. Circulate hole clean. Perforate 9950-10,000'. Acidize if necessary. Run and set 5 1/2" nickel coated injection packer at 9900'. Load back side with pkr. fluid. Prepare for injection.

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.

SIGNATURE

Mohammed Yamin Merchant

TITLE

President

DATE

August 14, 1989

TYPE OR PRINT NAME

Mohammed Yamin Merchant

TELEPHONE NO. 505-397-3590

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

SEP 20 1989

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Swd 375