

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

OIL CONSERVATION DIVISION

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

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

API NO. (assigned by OCD on New Wells)

30-015-26869

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E-7989

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 ☐

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

Red Lake State

2. Name of Operator

Mewbourne Oil Company

8. Well No.

1

3. Address of Operator

P.O. Box 5270 Hobbs, New Mexico 88241

9. Pool name or Wildcat

X Red Lake (Morrow)

4. Well Location

Unit Letter N : 1980' Feet From The FWL Line and 990' Feet From The South Line

Section 16

Township 18S

Range 27E

NMPM

Eddy County

10. Proposed Depth

9900'

11. Formation

Morrow

12. Rotary or C.T.

Rotary

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

3449' GR

14. Kind & Status Plug. Bond

Blanket on file

15. Drilling Contractor

WEK Drilling Co.

16. Approx. Date Work will start

Upon Approval

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"	61#	400'	400 sx.	Surface
12-1/4"	8-5/8"	24#	1800'	700 sx.	Surface
7-7/8"	5-1/2"	17 & 20#	9900'	600 sx.	5500'

Mud Program:

0' - 400' Spud mud with fresh water gel and lime. LCM as needed.
400' - 1800' Fresh water gel and lime. LCM as needed.
1800' - 9000' Cut brine with lime. Wt. 9.2-9.6. LCM as needed.
9000' - 9900' Cut brine with Drispac, salt gel, lime, caustic soda, soda ash and starch. Wt. 9.2-9.6 ppg. Raise weight accordingly if abnormal pressures are encountered.

BOP Program:

900 Series BOP and Hydril on 13-3/8" and 8-5/8" casing.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 4/28/92
UNLESS DRILLING UNDERWAY

Gas is not dedicated.

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

W H Clary

TITLE

District Supt.

DATE 10/18/91

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY

MIKE WILLIAMS

APPROVED BY

SUPERVISOR, DISTRICT II

TITLE

DATE

OCT 28 1991

CONDITIONS OF APPROVAL, IF ANY:

NOTIFY N.M.O.D. IN SUFFICIENT
TIME TO WITNESS CEMENTING THE
13-3/8" CASING