

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

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

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

API NO. (assigned by OCD on New Wells)

30-015-27732

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

647

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 ☐

2. Name of Operator

Mewbourne Oil Company

3. Address of Operator

P.O. Box 5270 Hobbs, New Mexico 88241

7. Lease Name or Unit Agreement Name

Illinois Camp "17" State

8. Well No.

2.

9. Pool name or Wildcat

Illinois Camp Morrow,
North Und.

4. Well Location

Unit Letter J : 1980 Feet From The South Line and 1980 Feet From The East Line

Section 17

Township 18S

Range 28E

NMPM

Eddy

County

10. Proposed Depth

10,600'

11. Formation

Morrow

12. Rotary or C.T.

Rotary

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

3616' GR

14. Kind & Status Plug Bond

Blanket-On-File

15. Drilling Contractor

WEK Drilling

16. Approx. Date Work will start

October 1, 1993

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#	400'±	400	Surface
12-1/4"	9-5/8"	36#	2,600'±	800	Tie back into
					surface
8-3/4"	5-1/2"	17#	10,600'±	600	6,000'

BOP PROGRAM: Hydril annular preventor (bag-type preventor) 900 series on surface casing to Intermediate casing point.
Schaffer LWS or equivalent (double-ram hydraulic) 900 series w/Hydril 900 series from Intermediate casing to total depth. Rotating head, PVT system, flow monitors, and mud-gas separators from top of Wolfcamp formation to T.D.

MUD PROGRAM: 0 - 400' Fresh water w/spud mud, paper for LCM as needed.
400 - 2,600' Brine water with paper for LCM as needed and lime for pH.
2,600' - 9,500' Cut brine with paper for LCM and lime for pH.
9,500 - 10,600' Cut brine with Drispac, starch, salt gel, soda ash, and caustic soda. Wt. 9.2-9.8 ppg, WL 10 cc's or less, Vis. 10-11-18-93
30-34.

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

Bill Pierce

TITLE Drlg. Supt.

DATE 09/08/93

(505)

TYPE OR PRINT NAME

Bill Pierce

TELEPHONE NO. 393-5905

(This space for State Use)

ORIGINAL SIGNED BY
MIKE WILLIAMS
SUPERVISOR, DISTRICT II

NOV 15 1993

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5-15-94
UNLESS DRILLING UNDERWAY