

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

State of New Mexico
Minerals and Natural Resources Department

Form C-101
Revised 1-1-80

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 Well)

30-015-27161

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-11593

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

Diamond A "35" State

2. Name of Operator

Mewbourne Oil Company

3. Address of Operator

P.O. Box 5270 Hobbs, New Mexico 88241

8. Well No.

9. Pool name or Wildcat

Empire South Morrow (Gas) Pool

4. Well Location

Unit Letter D : 915 Feet From The North Line and 990 Feet From The West Line

Section 35 Township 17S 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.)

3682' GL

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"	48#	400'±	500 sks	Circ.
12-1/4"	9-5/8"	36#	2600'±	1000 sks	Tie back into Surface
8-3/4"	5-1/2"	17#	10600'±	600 sks	6,000' Above Abo

Mud Program:

- 0' - 400' Fresh water with spud mud. Paper for LCM material.
- 400' - 2,600' Fresh water with LCM as needed.
- 2,600' - 8,000' Cut brine with lime.
- 8,000' - 10,600' Cut brine with drispac, salt gel, lime, soda ash. Wt. 9.2-9.6 ppg, WL 10 cc's or less.

Blow Out Preventor:

Schaffer LWS or Equivalent (Double Ram Hydraulic) 900 Series. Hydril 900 series annular preventor. Rotating head, flow monitors on pits.

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 [Signature] TITLE District Supt. DATE July 27, 1992

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY

MIKE WILLIAMS

SUPERVISOR, DISTRICT II

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OCT 9 1992

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 4-9-93
UNLESS DRILLING UNDERWAY

THE UNIVERSITY OF CHICAGO
LIBRARY
540 EAST 58TH STREET
CHICAGO, ILL. 60637