

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

State of New Mexico
Geology, 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

SEP 04 1992

API NO. (assigned by OCD on New Wells)

30-015-27108

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work:

DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐
Type of Well: OIL WELL ☐ GAS WELL ☒ OTHER ☐
SINGLE ZONE ☐ MULTIPLE ZONE ☐

7. Lease Name or Unit Agreement Name

Muskegon 16 State Com

2. Name of Operator

Fina Oil and Chemical Company ✓

8. Well No.

1

3. Address of Operator

P.O. Box 2990 - Midland, TX 79702

9. Pool name or Wildcat

Empire South Morrow

4. Well Location

Unit Letter N : 1980 Feet From The West Line and 660 Feet From The South Line

Section 16 Township 17-S Range 29-E NMPM Eddy County

10. Proposed Depth

11,500'

11. Formation

Morrow

12. Rotary or C.T.

Rotary

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

3577 GR

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

TBA

16. Approx. Date Work will start

Oct. 1, 1992

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	2600	850	Surface
8 3/4"	5 1/2"	15.5/17	TD	2400	Surface

Casing
Size

Shoe
Depth

BOP
Size

BOP
Rating

BOP
Array

Choke
Rating

13 3/8"
9 5/8"

400'
2600'

13 5/8"
11"

3000
5000

SRRAG
SRRAG

5000
5000

Part 10-1
9-11-92
Morrow + API

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 3/9/93
UNLESS DRILLING UNDERWAY

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

Jon C. Housman

TITLE Division Drilling Engineer DATE Aug. 28, 1992

TYPE OR PRINT NAME

Jon C. Housman

(915)

TELEPHONE NO. 688-0608

(This space for State Use)

ORIGINAL SIGNED BY
MIKE WILLIAMS
SUPERVISOR, DISTRICT II

APPROVED BY

TITLE

DATE SEP 9 1992

CONDITIONS OF APPROVAL, IF ANY