

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

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

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)

30-025-29347

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

LG2945

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

Maralo SV 16 State

2. Name of Operator

Maralo, Inc.

8. Well No.

1

3. Address of Operator

P. O. Box 832, Midland, Texas 79702 0832

9. Pool name or Wildcat

Mid Vacuum

4. Well Location

Unit Letter

L

: 1748

Feet From The

South

Line and

742

Feet From The

West

Line

Section 16

Township

18 S

Range

35 E

NMPM

Lea

County

10. Proposed Depth

11831

11. Formation

W.C. or Cherry Canyon

12. Rotary or C.T.

-

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

3931.0 GL

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

-

16. Approx. Date Work will start

2-12-90

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"	54.5#	415'	400 sx CL.C	Surface
11"	8 5/8"	36#	4745'	1100 sx CL.C	

We propose to set a CIBP @ 11,650' and cap with 35' cement.

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 Brenda Coffman TITLE Agent DATE 2-9-90

TYPE OR PRINT NAME Brenda Coffman 915 684-7441 TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR TITLE DATE FEB 12 1990

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

FEB 11 1990

OFFICE

PROPOSED OPERATION - Recomplete in Wolfcamp or Cherry

1. T1H w/ CIBP & set @ $\pm$ 11,650', cap w/ 35' cement.
2. Spot 300 gals 15% NEEF, double inhibited from 9892' and perf 2 JSPP from 9888-9892' (10 holes)
3. Set pkr @ 9800' and acidize w/ 1000 gals 15% NEEF.
4. Swab and evaluate. If productive; run pump equipment and produce. If not, set CIBP @ 9850' and cap w/ 35' cement.
5. Spot 300 gals 15% NEEF, double inhibited, from 9746' and perf w/ 1 JSPP @ 9616-9619', 9636-9640' and 9739-9746'.
6. Set pkr @ $\pm$ 9550' and acidize w/ 4000 gals 15% NEEF w/ $\pm$ 35 ball sealers.
7. Swab back load and evaluate. If productive, run pump equipment and produce. If not, set CIBP @ $\pm$ 9550' and cap w/ 35' cement.
8. Spot 200 gals 7½% MCA, double inhibited acid and perf w/ 1 JSPP 6265-6278' (14 holes).
9. Set pkr @ $\pm$ 6200'.
0. Swab and evaluate.
1. Run rod pumping equipment and place well on production.