

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

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

MAR 3 1994

API NO. (assigned by OCD on New Wells)
30-015-22218

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.
NA

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
MARALO, INC.

7. Lease Name or Unit Agreement Name

KEYSTONE

3. Address of Operator
P. O. BOX 832, MIDLAND, TX 79702

8. Well No.
1

9. Pool name or Wildcat
~~BURTON FLAT~~ (MORROW) *Bone Springs*

4. Well Location

Unit Letter G : 1980 Feet From The NORTH Line and 1980 Feet From The EAST Line

Section 32 Township 20S Range 28E NMPM EDDY County

10. Proposed Depth
11,595' TD

11. Formation
BONE SPRINGS

12. Rotary or C.T.
ROTARY

13. Elevations (Show whether DF, RT, GR, etc.)
3212' GR

14. Kind & Status Plug. Bond
BLANKET

15. Drilling Contractor
UNK.

16. Approx. Date Work will start
MARCH 10, 1994

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	608	695 SX CL. "C"	
12-1/4	8-5/8	24 & 32	3010	900 SX LT & 200 CL "C"	
7-7/8	4-1/2	11.6 & 13.5	11595	875 SX CL. "H"	

CURRENT

PERFORATIONS: 11,150 - 11,460' plugged off w/CIBP + 35' cmt @11,120'
10,545 - 10,600' open

PROPOSED

OPERATION: Recomplete in 1st Bone Springs Sand

1. RUPU. Release Baker Model "R" pkr set @ 10,504'. If well is not dead, pump wtr to kill well. TOH w/ 2 3/8" tbg & pkr.
2. RU wireline. TIH w/4 1/2" CIBP. Set @ 10,500'. TIH w/dump bailer and cap CIBP w/35' cmt.
3. Run GR/CNL from 6800' to 5100'. Send logs to Midland office for perforation selection.
4. TIH & perforate squeeze holes 6800'.

- SEE ATTACHED SHEET -

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 Dorothea Owens TITLE REGULATORY DATE MARCH 3, 1994
TYPE OR PRINT NAME DOROTHEA OWENS TELEPHONE NO. 915 684-7441

(This space for State Use)

SUPERVISOR, DISTRICT II

APPROVED BY _____ TITLE _____ DATE MAR 14 1994

CONDITIONS OF APPROVAL, IF ANY: