

NM OIL CONS. COMMISSION  
DRAWER UNITED STATES  
ARTESIA DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires: December 31, 1991

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK

DRILL ☒

DEEPEN ☐

2. TYPE OF WELL

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

3. NAME OF OPERATOR

Maralo, Inc.

14007

4. ADDRESS AND TELEPHONE NO.

P.O. Box 832, Midland, Tx 79702 (915) 684-7441

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface  
660' FSL & 2310' FEL Sec.30 T23S R30E  
At proposed prod. zone

Unit (C)

MAR 14 1995

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

10 miles east of Carlsbad, N.M.

7. DISTANCE FROM PROPOSED

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

1980'

8. DISTANCE FROM PROPOSED LOCATION  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

2640'

9. NO. OF ACRES IN LEASE

320

10. PROPOSED DEPTH

14,800'

11. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

12. ROTARY OR CABLE TOOLS

Rotary

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

3062 1/2 GL

14. APPROX. DATE WORK WILL START

11-1-94

15.

PROPOSED CASING AND CEMENTING PROGRAM

Secretary's Potash

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	Conductor	3" wall thick	40'	Cement to surface w/redimix
17 1/2"	J55 13-3/8"	54.5	650'	1100 sx circulate to surface
12 1/2"	K55 9-5/8"	36	3450'	3250 sx circulate to surface
8 1/2"	S95 7"	29	11000'	1200 sx cement TC3600'
6"	P-110 4 1/2"	15.1	14800	425 sx Premium cement

1. Drill 25" hole set 40' of 20" conductor pipe .3 wall thickness cement to surface w Redimix
2. Drill 17 1/2" hole to 650'. Run & set 650' of 13-3/8" J-55 54.5# ST&C csg., cement with 1100 sx class "C" cement, circulate to surface. Nipple up BOP test BOP & csg to API specs.
3. Drill 12 1/2" hole to 3450'. Run and set 3450' of 9-5/8" K-55 36# ST&C csg. cement with 3000 sx light cement tailin with 250 sx premium cement, circulate to surface, test BOP & csg. to API spec.
4. Drill 8 1/2" hole to 11000'. Log well run and set 11000' of 7" csg. cement with enough cement to bring top of cement to 4600' + 50% excess.
5. Drill 6" hole to 14800'. Test & log well. Run 4100' liner from 14800' to 10700' 4 1/2" 15.1# P-110, Fl-4S cement with 425 sx Premium cement, fill from 14800' to 10700' + 50% excess. Drill out and test liner.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

16.

SIGNED

Joe T. Janica

TITLE AGENT

DATE 7/26/94

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to a regular payment thereon.  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Tessie R. Anchondo TITLE Acting State Director DATE 2-10-95

\*See Instructions On Reverse Side