

## NM OIL CONS COMMISSION

Power DD

Potash, NM 88210

UNITED STATES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

SUBMIT IN " " LOCATE

FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995Form 3160-3  
(July 1992)

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

## 1A. TYPE OF WORK

DRILL ☒DEEPEN ☐

OIL CON. DIV.

## B. TYPE OF WELL

OIL WELL ☒GAS WELL ☐OTHER ☐

96472

SINGLE ZONE ☐MULTIPLE ZONE ☐

## 2. NAME OF OPERATOR

Maralo Inc. Wildcat Ferry Niner Ridge; Delaware, S.W.

## 3. ADDRESS AND TELEPHONE NO.

P.O. Box 832 Midland, Texas 79702 Phone 915-684-7441

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1780' FNL &amp; 810' FWL SEC. 29 T23S-R30E EDDY CO. NM

At proposed prod. zone Same

Unit E

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

10 miles East of Carlsbad New Mexico

## 10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)

810'

## 16. NO. OF ACRES IN LEASE

640

## 17. NO. OF ACRES ASSIGNED TO THIS WELL

40

## 18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

NA

## 19. PROPOSED DEPTH

7000'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3088 GR.

## 22. APPROX. DATE WORK WILL START\*

As soon as approved

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

R-111-P Potash

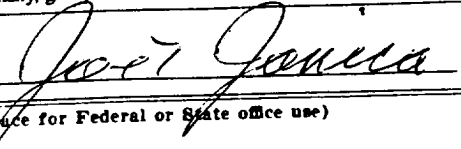
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	20" conductor	.31 Wall thick	40'	Cement to surface W/Redi-mix
17 1/2"	K-55 13 3/8"	54.5#	650'	800 Sx. light circulate to sur.
12 1/4"	K-55 8 5/8"	32#	3100'	1050 Sx. circulate to surface
7 7/8"	K-55 5 1/2"	15.5 & 17	7000'	1500 Sx. Top of cement 2900'

1. Drill 25" hole to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix.
2. Drill 17 1/2" hole to 650'. Run and set 650' of 13 3/8" K-55 ST&C casing. Cement with 800 Sx. Class "C" + 2% CaCl, circulate cement to surface.
3. Drill 12 1/4" hole to 3100'. Run and set 3100' of 8 5/8" K-55 32# ST&C casing. Cement with 800 Sx. Halco light tail in with 250 Sx. Class "C" + 2% CaCl circulate cement to surface.
4. Drill 7 7/8" hole to 7000'. Run and set 7000' of 5 1/2" as follows: 400' of 17# K-55 LT&C, 6600' of 15.5# K-55 LT&C casing. Cement with 300 Sx. Halco light + 300 Sx. Class "C" + 2% CaCl, tail in with 900Sx. 50/50 POZ. Top of cement 2900', verify with log or temp. survey.

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.

## 24.

SIGNED



TITLE

Agent

DATE 11/07/95

(This space for Federal or State office use)

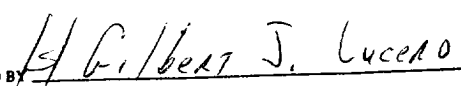
PERMIT NO.

APPROVAL DATE

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

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 conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY



TITLE

Acting State Director

DATE

1-24-96

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.