

Form 3160-3
(July 1992)

SUBMIT TRIPLICATE
(Other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Maralo Inc.

14007

(Bill Hunt)

3. ADDRESS AND TELEPHONE NO

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

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

460' FEL & 1980' FNL Sec. 30 T23-S R30E

At proposed prod. zone Same

Unit H

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

10 mi East of Carlsbad, New Mexico.

15. DISTANCE FROM PROPOSED*

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

460'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1520'

19. PROPOSED DEPTH

7500'

20. ROTARY OR CABLE TOOLS

Rotary

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

3114'

12. COUNTY OR PARISH

Eddy

13. STATE

NM

23

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	20" conductor	3 Wall Thick	40'	Cement to surface with Redi-mix
17 1/2"	K-55 13 3/8"	54.5#	650'	800 Sx light circulate to surface
12 1/4"	K-55 8 5/8"	32#	3100'	800 Sx light + 250 Sx Class "C"
7 7/8"	K-55 5 1/2"	17-15.5#	7500'	600 Sx + 900 Sx. 50/50 POZ

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 54.5# ST&C casing. Cement with 800 Sx. Class "C" cement + 2% CaCl Circulate 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" plus additives circulate cement to surface.
4. Drill 7 7/8" hole to 7500' run and set 7500' of 5 1/2" K-55 17 & 15.5# LT&C casing. Cement with 300 Sx. Halco Light + 300 Sx. Class "C" + 2% CaCl tail in with 900 Sx. 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

Joe T. Janica

TITLE Agent

DATE 8-2-95

(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 be required for operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

G. Beat J. Lucero

TITLE

Acting State Director

DATE

9-20-95

*See Instructions On Reverse Side