

N. M. Oil Cons. Div.
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
811 S. 1st Ave., NM 88210-4000

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

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 LLC. 14007 (PHILLIP SMITH) 915-684-7441

3. ADDRESS AND TELEPHONE NO.

P.O. BOX 832 MIDLAND, TEXAS 79702 915-684-7441

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

At surface

660' FNL & 1650' FEL SEC. 31 T23S-R30E EDDY CO. NM
At proposed prod. zone SAME

Unit B

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

Approximately 10 miles East of Loving New Mexico

15. DISTANCE FROM PROPOSED*

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

660'

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

1320'

16. NO. OF ACRES IN LEASE

960

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

19. PROPOSED DEPTH

7450'

20. ROTARY OR CABLE TOOLS

Rotary

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

3086' GR.

22. APPROX. DATE WORK WILL START*

As soon as approved

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	Conductor 20"	NA	40'	Cement to surface with Redi-mix
17½"	K-55 13 3/8"	54.5	650'	750 Sx. circulate to surface
12½"	K-55 8 5/8"	32	3300'	1175 Sx. circulate to surface
7 7/8"	K-55 5½"	15.5	7350'	780 Sx. Top cement estimated @ 3000'

1. Drill 25" hole to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix.
2. Drill 17½" hole to 650'. Run and set 650' of 13 3/8" K-55 54.5# ST&C casing. Cement with 500 Sx. of Halco Light cement + additives, tail in with 250 Sx. of Premium Plus. Circulate cement to surface.
3. Drill 12½" hole to 3300'. Run and set 3300' of 8 5/8" 32# ST&C casing. Cement with 925 Sx. of Halco Light + additives, tail in with 250 Sx. of Premium Plus + additives, circulate cement to surface.
4. Drill 7 7/8" hole to 7350'. Run and set 7350' of 5½" K-55 15.5# LT&C casing. Cement with 320 Sx. of Halco Light + additives, tail in with 460 Sx. of Super Class "H" Modified + additives, estimate top of cement 3000'.

Asst JD-1

11-12-99

API & LCC

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

08/19/99

(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 conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

(ORIG. SGD.) M. J. CHÁVEZ

STATE DIRECTOR

APPROVED BY

TITLE

DATE

11-1-99

*See Instructions On Reverse Side

APPROVED FOR 1 YEAR

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.

