

N. M. Oil Cons. Division

811 S. 1ST ST

Form 3160-3
(July 1992)ARTESIA, NM 884
APPLICANT
(Other instructions on
reverse side)FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR
Maralo Inc. (PHILLIP SMITH)

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 530' FNL & 1980' FEL Sec. 30 T23S-R30E Eddy Co. NM
At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 12 miles East of Carlsbad New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any) 530'

16. NO. OF ACRES IN LEASE 320

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. 1330'

19. PROPOSED DEPTH 7700'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3085' GR

22. APPROX. DATE WORK WILL START*
As soon as approved

5. LEASE DESIGNATION AND SERIAL NO.
NM-81622-93000

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME WELL NO.
Gold Rush "30" Federal #

9. API WELL NO.
30-C15-78922

10. FIELD AND POOL, OR WILDCAT
Nash Draw- Brushy Canyon

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 30 T23S-R30E

12. COUNTY OR PARISH Eddy Co.

13. STATE New Mexico

23. SECRETARY'S POTASH PROPOSED CASING AND CEMENT CARLSBAD CONTROLLED WATER BASIN

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/Redimix
17 1/2"	K-55 13 3/8"	54.5 #	650'	800 Sx. light. Cement to su
12 1/2"	K-55 8 5/8"	32 #	3100'	1050 Sx. cement to surface
7 7/8"	K-55 5 1/2"	15.5 & 17 #	7700'	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 5/8" 54.5# K-55 ST&C casing. Cement with 800 Sx. of Halco Light & tail in with 800 Sx. Class "C" + 2% CaCl, circulate cement to surface.
3. Drill 12 1/2" hole to 3100'. Run and set 3100' of 8 5/8" 32# K-55 ST&C casing. Cement with 800 Sx. of Halco Light & tail in with 250 Sx. Class "C" + 2% CaCl, circulate cement to surface.
4. Drill 7 7/8" hole to 7700'. Run and set 7700' of 5 1/2" casing as follows: 1100' of 17# K-55 LT&C, 6600' of 15.5# K-55 LT&C casing. Cement with 300 Sx. of Halco Light tail in with 300 Sx. Class "C" + 2% CaCl, tail in with 900 Sx. 50/50 POZ. Top of cement 2900'.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

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 prevention program, if any.

24. SIGNED Joel Garcia TITLE Agent DATE 05/21/97

(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:APPROVED BY Richard A. Whitley TITLE Acting State Director DATE 7-1-97

*See Instructions On Reverse Side

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