

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address. MARALO, INC. P. O. BOX 832 MIDLAND, TX 79707		² OGRID Number 014007
		³ API Number 30-015-28356
⁴ Property Code 16594	⁵ Property Name GR "30" STATE	⁶ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
C	30	23S	30E		330	NORTH	1980	WEST	EDDY

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
⁹ Proposed Pool 1 96035 WILDCAT (BONE-SPRING) Gp. 4					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3078'
¹⁶ Multiple NO	¹⁷ Proposed Depth 7900'	¹⁸ Formation BONE SPRING	¹⁹ Contractor UNK	²⁰ Spud Date 03/15/95

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
25"	CONDUCTOR	3" WALL THICK	40'	CENT TO SURF W/REDIMIX	
17-1/2"	13-3/8"	48#	350'	400 SXS CL. "C"	SURF
12-1/4"	8-5/8"	32#	3100'	800 SXS HALCO LT, TAIL W/ 250 SXS PREM	SURF
7-7/8"	5-1/2"	15.5 & 17#	7900'	COVER PROSPECTIVE ZONES	

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. DRILL 25" HOLE SET 40' OF 20" CONDUCTOR PIPE .3 WALL THICKNESS, CEMENT TO SURF W/REDIMIX.
2. DRILL 17-1/2" HOLE TO 350'. RUN AND SET 350' OF 13-3/8" CSG, CEMENT W/ 400 SXS CL. "C" CEMENT, CIRC. TO SURFACE. NU BOP. TEST BOP & CSG. WOC 12 HRS. BEFORE DRILING OUT 13-3/8" CSG.
3. DRILL 12-1/4" HOLE TO 3100'. RU & RUN 8-5/8" 32# CSG & CEMENT TO SURF W/800 SXS HALCO LT CEMENT. TAIL IN W/250 SXS PREM. CEMENT W/2% CACL2. CIRC. TO SURF. WOC 12 HRS. TEST BOP & CSG TO API SPECS.
4. DRILL OUT W/7-7/8" BIT TO 7900'. RU & LOG WELL. RUN 5-1/2" CSG. CEMENT TO COVER ALL PROSPECTIVE ZONES OF INTEREST.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Dorothea Logan

Printed name:

DOROTHEA LOGAN

Title:

REGULATORY ANALYST

Date:

02/21/95

Phone:

(915) 684-7441

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY W. GUM

Title:

DISTRICT II SUPERVISOR

Approval Date:

FEB 27 1995

Expiration Date:

8-27-95

Conditions of Approval:

Attached ☐