

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

Operator Name and Address: MARALO, INC. P. O. BOX 832 MIDLAND, TX 79702		OGRID Number 014007
Property Name KEYSTONE		API Number 30 - 015-28025
Property Code 006345	Property Name ARTESIA, OFFICE	Well No. 2

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	32	20S	28E		1980	SOUTH	1980	EAST	EDDY

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
UNLOCATED (BONE SPRING)					96034				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code P	Grossed Level Elevation 3208'
Multiple NO	Proposed Depth 6700'	Formation BONE SPRING	Contractor UNK.	Spud Date 7-25-94

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	54.5#	500'	550 SX CL. "C"	CIRC TO SURF
12-1/2"	8-5/8"	32#	2600'	700 SX HALCO LT. - CIRC TO SURF	
				+TAIL IN W/200 SX CL. "C"	
7-7/8"	5-1/2"	15.5#	6700'	AS REQUIRED	UNK.

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.

- DRILL 17-1/2" HOLE TO  $\pm 500'$ . RUN 13-3/8" CSG TO TD. CEMENT W/ 550 SXS CL. "C", 1/4# FLOCELE, 2% CACL. CIRCULATE CEMENT TO SURFACE. WOC 12 HRS. NU BOP & TEST TO 1000#.
- DRILL 12-1/2" HOLE TO  $\pm 2900'$ . RUN 8-5/8" CSG TO TD. CEMENT W/700 SXS. HALCO LT., TAIL IN W/200 SXS CL. "C" CMT., 1/4# FLOCELE, 2% CACL. CIRC TO SURFACE. WOC 12 HRS. SET SLIP & NU BOP. TEST TO 1500#.
- DRILL 7-7/8" HOLE TO  $\pm 6700'$ . RUN DST & LOG WELL, RUN 5-1/2" CSG TO T.D. CEMENT TO COVER PROSPECTIVE ZONES.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Dorothea Owens</i>		OIL CONSERVATION DIVISION Approved by: <i>Mark Kelly</i>	
Printed name: DOROTHEA OWENS		Title: GEOLOGIST	
Title: REGULATORY ANALYST		Approval Date: 6-28-94	Expiration Date: 12-28-94
Date: JUNE 27, 1994	Phone: (915) 684-7441	Conditions of Approval: Attached <input type="checkbox"/>	

NOTIFY N.M.O.C.D. IN SUFFICIENT  
TIME TO WITNESS CEMENTING THE  
13/8, 2 1/8 CASING