

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
		API Number 30 - 015-28183
Property Code 006345	Property Name KEYSTONE	Well No. 4

Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
F	32	20S	28E		1650	NORTH	1980	WEST	EDDY

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

Proposed Pool 1

~~BURTON FLAT (BONE SPRING ASSOCIATED)~~

Proposed Pool 2

96247
AVALON, BONE SPRING, EAST (GAS) 70870

Post ID-1
11-18-94
New Pool 1 API

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code P	Spud Date 12/01/94
Multiple NO	Proposed Depth 6700'	Formation BONE SPRING	Contractor UNK.	

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 CL. C,	CIRC TO SURF
12-1/2"	8-5/8"	32#	2900'	700 HALCO LITE +	CIRC TO SURF
				TAIL W/200 CL. C	
7-7/8"	5-1/2"	15.5#	6700'	AS REQUIRED	

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 ±500'. RUN 13-3/8" CSG TO TD. CMNT 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 ±2900'. RUN 8-5/8" CSG TO TD. CEMENT W/700 SXS HALCO LITE, 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 ±6700'. RUN DST & LOG WELL, RUN 5-1/2" CSG TO T.D. CEMENT TO COVER PROSPECTIVE PAY ZONES.

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

Signature:

Printed name:

DOROTHEA LOGAN

Title:

REGULATORY ANALYST

Date:

11-01-94

Phone:

(915) 684-7441

OIL CONSERVATION DIVISION

Approved by:

Title:

GEOLOGIST

Approval Date:

11-8-94

Expiration Date:

5-8-95

Conditions of Approval:

Attached ☐