

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 30-025-33641
Property Code 19675	Property Name DAVIS 15	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
K	15	13S	38E		1980	SOUTH	1980	WEST	LEA

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

Proposed Pool 1 WILDCAT Atoka	Proposed Pool 2
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Work Type Code N	Well Type Code 0	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3808'
Multiple NO	Proposed Depth 11,100'	Formation ATOKA	Contractor UNK.	Spud Date 11/19/96

21 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"	48#	400'	500 SXS CL. C	CIRC TO SURF.
12-1/4"	8-5/8"	32#	4250'	RUN FLUID CALIPER	CIRC TO SURF.
7-7/8"	5-1/2"	17# & 20#	11100'	COVER PROSPECTIVE	
				ZONES	

12 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.

- STAKE LOCATION, BID AND BUILD DRILLING PAD, ACCESS ROAD, RESERVE PITS. INSTALL CELLAR AND SET 40' x 20" CONDUCTOR PIPE & CEMENT WITH READY MIX CEMENT TO SURFACE.
- BID, ANALYZE AND SELECT DRILLING CONTRACTOR. MI & RU DRILLING RIG, DRILL 400' 17-1/2" HOLE. RUN 400' +/- 13-3/8" 48# H-40 SURFACE CASING. CEMENT W/500 SXS CLASS "C" CEMENT W/2% CACL2. CEMENT CIRCULATE TO SURFACE.
- WOC 4 HRS. CUT OFF CONDUCTOR PIPE & 13-3/8" CSG. WELD ON 13-3/8" BRADENHEAD. TEST TO 500#. NU BOP.
- WOC 12 HRS BEFORE DRILLING BELOW SURFACE CASING W/12-1/4" BIT TO 4250'+. RUN 4250' 8-5/8" 32# CASING. CEMENT VOLUME FROM FLUID CALIPER TO CIRCULATE CEMENT TO SURFACE. SET 8-5/8" SLIP & CUT OFF 8-5/8" CASING. NU BOP. WOC 12 HRS. BEFORE DRILLING OUT BELOW 8-5/8" CASING.
- DRILL 7-7/8" HOLE TO 11,100'+. RUN DST AS DIRECTED. LOG WELL & EVALUATE LOGS.
- RUN AND SET 5-1/2" CASING ON TOP OF DEVONIAN FORMATION W/FORMATION PACKER.

13 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: **10/22/96** Phone: **(915) 684-7441**

OIL CONSERVATION DIVISION

Approved by: *ORIGINAL APPROVED BY*

Title:

Approval Date: **OCT 25 1996**

Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval
Date Unless Drilling Underway