

PO Box 1980, Hobbs, NM 88241-1980

PO Drawer DD, Artesia, NM 88211-0719

1000 Rio Brazos Rd., Aztec, NM 87410

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

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**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		Operator Name and Address.		OGRID Number 014007	
Property Code 19430		Property Name BURROWS 17		API Number 30 - 025-33583	
				Well No. 1	

<sup>7</sup> Surface Location

Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	17	17S	38E		870	NORTH	1180	EAST	LEA

Ship	Range	Lat	Long	Depth	Bottom	Proposed Bottom Hole Location If Different From Surface
1	2	3	4	5	6	7

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					" Proposed Pool 2				
WILDCAT									

" Work Type Code N	" Well Type Code O	" Cable/Rotary R	" Lease Type Code P	" Ground Level Elevation 3702'
" Multiple NO	" Proposed Depth 11,700'	" Formation STRAWN	" Contractor UNK.	" Spud Date 10/01/96

<sup>21</sup> Proposed Casing and Cement Program

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#	500' ±	500 SXS CL. "C"	CIRC TO SURF.
12-1/4"	8-5/8"	32#	5500' ±	RUN FLUID CALIPER	CIRC TO SURF.
7-7/8"	5-1/2"	17# & 20#	11700' ±	COVER PROSPECTIVE	
				ZONES	

Describe the proposed program. If this application is to DEEPEN or PICK BACK, give the details.

2. 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. STAKE LOCATION, BID AND BUILD DRILLING PAD, ACCESS ROAD, RESERVE PITS AND INSTALL CELLAR.
2. BID AND ANALYZE DRILLING CONTRACTS. MI & RU DRILLING RIG, DRILL 17-1/2" HOLE TO 500'+. RU & RUN 500'+ 13-3/8" 48# J-55 SURFACE CSG, CEMENT W/500 SIS CLASS "C" CEMENT W/2# CACL.
3. WOC 4 HRS. CUT OFF 13-3/8" CSG. NU BOP TO TEST TO 1000#. WOC 12 HRS. BEFORE DRILLING BELOW 13-3/8" PLUGS WITH 12-1/4" BIT TO 5500'+. SET 8-5/8" 32# J/BC CSG @ 5500'+. CEMENT FOR 8-5/8" CSG DETERMINED BY FLUID CALIPERS. SET 8-5/8" CSG SLIP. CUT OFF 8-5/8" CSG. NU BOP. TEST TO 1000#. WOC 12 HRS. BEFORE DRILLING FORMATION.
4. PU 7-7/8" BIT, DRILL CEMENT. DRILLING FORMATION TO 11,700' +/-.
5. DST AND/OR CORE AS DIRECTED. LOG WELL & EVALUATE LOG.
6. RUN AND SET 5-1/2" 17# AND 20# CSG AT TOTAL DEPTH. CEMENT TO COVER ALL PROSPECTIVE ZONES OF INTEREST.

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

Dorothea Lega

**DOROTHEA LOGAN**

**REGULATORY ANALYST**

**AUGUST 28, 1996**

**(915) 684-7441**

**OIL CONSERVATION DIVISION**

ORIGINAL SENT TO DIVISION

SEP 17 1996

**Expiration Date:**

**Conditions of Approval :**

Attached ☐

DISTRICT I  
P.O. Box 1880, Hobbs, NM 88241-1880

DISTRICT II  
P.O. Drawer 22, Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Ed., Artesia, NM 87410

DISTRICT IV  
P.O. Box 2088, Santa Fe, N.M. 87504-2088

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

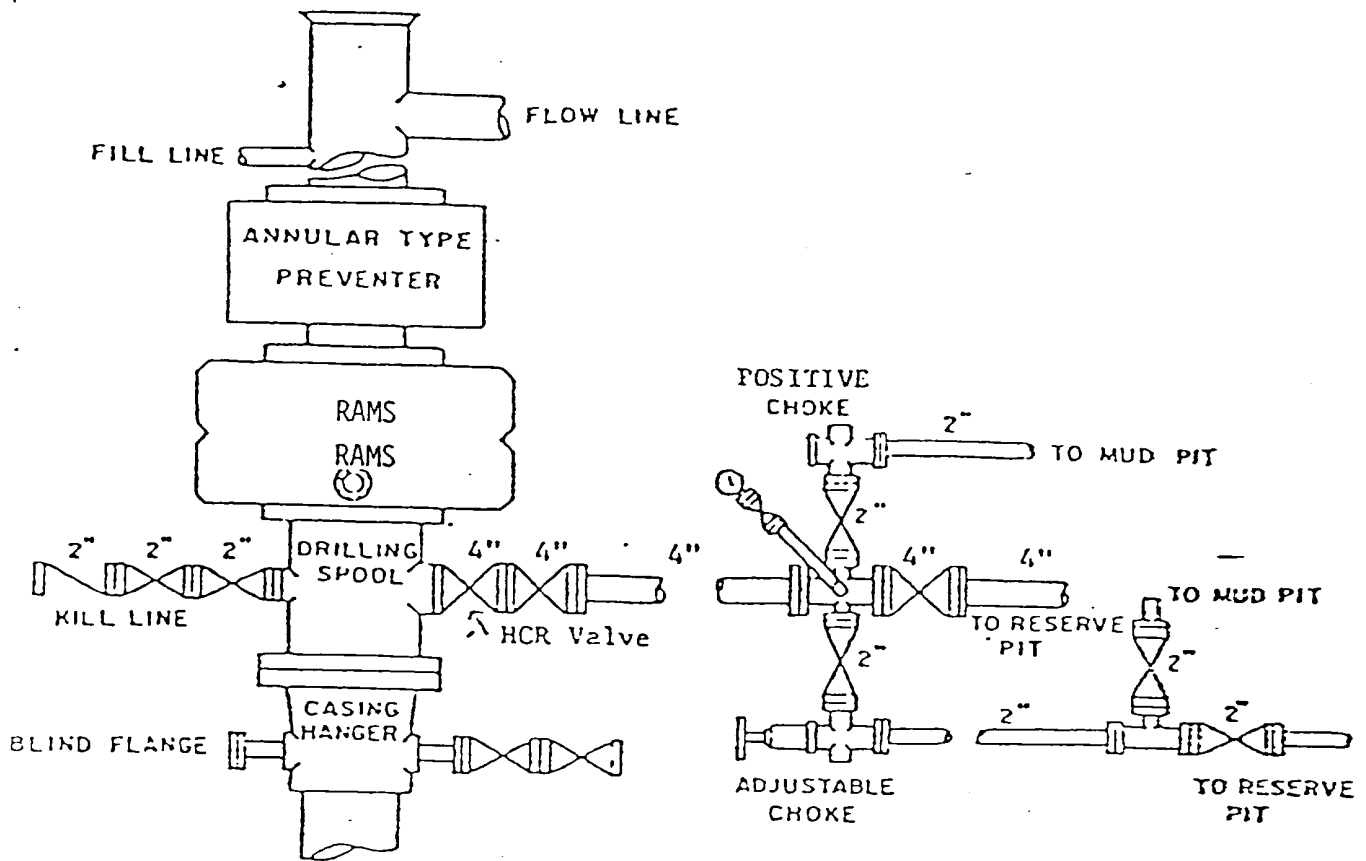
API Number 30-025-33583		Pool Code ✓	Pool Name WILDCAT
Property Code 19430	Property Name BURROWS 17		Well Number 1
OGRID No. 14007	Operator Name MARALO INC.		Elevation 3702

Surface Location									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	17	17 S	38 E		870'	NORTH	1180'	EAST	LEA

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
Dedicated Acres 40		Joint or Infill N		Consolidation Code		Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

		<b>OPERATOR CERTIFICATION</b> I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature: <u>Dorothea Logan</u> Printed Name: <u>DOROTHEA LOGAN</u> Title: <u>REGULATORY ANALYST</u> Date: <u>SEPTEMBER 5, 1996</u>	
		<b>SURVEYOR CERTIFICATION</b> I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  AUGUST 15, 1996 Date Surveyed: _____ Signature: _____ Professional Surveyor: _____ RES NEW MEXICO W.O. Num. 86-110999 Certificate No. JOHN W. WEST 676 RONALD J. EDSON 3239 GARY EDSON 12641	



### BOP STACK

3000 PSI WORKING PRESSURE

BOP ARRANGEMENT