

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

MARALO, INC. P. O. BOX 832 MIDLAND, TX 79702		¹ Operator Name and Address.	² OGRID Number 014007
⁴ Property Code 19198	⁵ Property Name SCHENCK		³ API Number 30 - 025-07245
			⁶ Well No. 1

⁷ 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	20	13S	38E		660	NORTH	660	EAST	LEA

⁸ 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
⁹ Proposed Pool 1 WILDCAT (DEVONIAN)					¹⁰ Proposed Pool 2				

¹¹ Work Type Code E	¹² Well Type Code S	¹³ Cable/Rotary UNK.	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation UNK.
¹⁶ Multiple NO	¹⁷ Proposed Depth 12,530'	¹⁸ Formation DEVONIAN	¹⁹ Contractor STAR TOOL	REENTER' XXX Date 05/31/96

²¹ ~~Proposed~~ ^{CURRENT} 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 & 40#	345'	425 SXS	SURF.
12-1/4"	9-5/8"	36# J-55	4650'	2150 SXS	CIRC.
8-3/4"	7-5/8"	29.7#	10800'	125 SXS	
6-1/4"	5-1/2" LINER	20#	10465' TOP	400 SXS	

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.

RU PULLING UNIT AND WELD ON CSG HEADS.
DRILL OUT CEMENT PLUGS 4650 - 4752'.
ATTEMPTS TO GET OVER 7-5/8" CSG STUB, IF UNABLE, TIE INTO 5-1/2" LINER INSTEAD.
DRILL OUT CEMENT STRINGERS TO TOP OF 5-1/2" LINER @ 10,194'.
DRESS OFF TOP OF 5-1/2" LINER IN PREPARATION OF TIE-BACK STRING.
RU & RUN 227 JTS 5-1/2" 17# CASING. CEMENT W/425 SXS PREM PLUS 50/50 POZ, TAIL W/300 SXS PREM CENT.
ACIDIZE DEVONIAN PERFS & OPEN HOLE W/3500 GALS 15% NEFE ACID & ESTABLISH INJECTION RATE.
PU 5-1/2" PACKER ON 2-7/8" N-80 RICELINE TUBING & SET PKR @ 12,200', INSTALL WELLHEAD, PREPARE FOR SW INJECTION.

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:
JULY 12, 1996

Phone:
(915) 684-7441

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

Title:

Approval Date: JUL 15 1996

Expiration Date:

Conditions of Approval:

Attached ☐

C-101 Instructions

Measurements and dimensions are to be in feet/inches. Well locations will refer to the New Mexico Principal Meridian.

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

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| <p>1 Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.</p> <p>2 Operator's name and address</p> <p>3 API number of this well. If this is a new drill the OCD will assign the number and fill this in.</p> <p>4 Property code. If this is a new property the OCD will assign the number and fill it in.</p> <p>5 Property name that used to be called 'well name'</p> <p>6 The number of this well on the property.</p> <p>7 The surveyed location of this well New Mexico Principal Meridian NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD Unit Letter.</p> <p>8 The proposed bottom hole location of this well at TD</p> <p>9 and 10 The proposed pool(s) to which this well is being drilled.</p> <p>11 Work type code from the following table:
 N New well
 E Re-entry
 D Drill deeper
 P Plugback
 A Add a zone</p> <p>12 Well type code from the following table:
 O Single oil completion
 G Single gas completion
 M Multiple completion
 I Injection well
 S SWD well
 W Water supply well
 C Carbon dioxide well</p> <p>13 Cable or rotary drilling code
 C Propose to cable tool drill
 R Propose to rotary drill</p> <p>14 Lease type code from the following table:
 F Federal
 S State
 P Private
 N Navajo
 J Jicarilla
 U Ute
 I Other Indian tribe</p> <p>15 Ground level elevation above sea level</p> <p>16 Intend to multiple complete? Yes or No</p> <p>17 Proposed total depth of this well</p> | <p>18 Geologic formation at TD</p> <p>19 Name of the intended drilling company if known.</p> <p>20 Anticipated spud date.</p> <p>21 Proposed hole size ID inches, proposed casing OD inches, casing weight in pounds per foot, setting depth of the casing or depth and top of liner, proposed cementing volume, and estimated top of cement</p> <p>22 Brief description of the proposed drilling program and BOP program. Attach additional sheets if necessary.</p> <p>23 The signature, printed name, and title of the person authorized to make this report. The date this report was signed and the telephone number to call for questions about this report.</p> |
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-07245		Pool Code	Pool Name WILDCAT DEVONIAN
Property Code	Property Name SCHENCK		Well Number 1
OGRID No. 014007	Operator Name MARALO, INC.		Elevation UNK.

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
A	20	13S	38E		660	NORTH	660	EAST	LEA

¹¹ 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

¹² Dedicate: Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

¹⁶ 	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature DOROTHEA LOGAN Printed Name REGULATORY ANALYST Title JULY 12, 1996 Date	
	¹⁸ SURVEYOR CERTIFICATION 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. Date of Survey Signature and Seal of Professional Surveyer:	
	Certificate Number	