

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer 198, Artesia, NM 88211-0198
District III
1000 Rio Brazos, 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. Roca Production, Inc. P. O. Box 11148 Midland, Texas 79702		GRID Number 142624
Property Code 24585	Property Name Muy Macho Com.	API Number 30-015-22901
		Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	24	20S	27E		2080	South	760	West	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

Proposed Pool 1

Bone Spring

Proposed Pool 2

Work Type Code P	Well Type Code G	Cable/Rotary	Lease Type Code S	Ground Level Elevation 3386
Multiple No	Proposed Depth 6300'	Formation Bone Spring	Contractor	Spud Date

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
	13-3/8	68	680	700	Surface
	8-5/8	24	2,600	1,950	Surface
	5-1/2	20	11,378	475	8650

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.

Well is currently producing from Morrow perforations 11,121'-11,134'. Gas rate has declined to approximately 25 mcpd which is at economic limit. Plan to pull packer at 11,070' and set CIBP at 11,070', then dump cement on CIBP with wireline bailer. Set another CIBP at 6300'. Perforate 4-1/2" casing at 6200' and break circulation to surface between 4-1/2" casing and 8-5/8" casing. Cement with 250 sx Class "C" to bring cement above 5200'. Perforate Bone Spring 5770'-5850'. Acidize and frac if necessary.

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

Signature:

Printed name:

Title:

Date:

Steve Douglas

President

7/22/99

Phone:

915/683-6812

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐