

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
submit to: Appropriate District
State Lease - 6 Copies
Fee Lease - 5 Copies

AMENDED

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address: Primero Operating, Inc., PO Box 1433, Roswell, NM 88202-1433		² OGRID Number 018100
		³ API Number 30-015-24411
⁴ Property Code 23258	⁵ Property Name Mayes Com.	⁶ Well No. 1

⁷ Surface Location

U.L. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	15	26S	24E		1980	North	1980	West	Eddy

⁸ Proposed Bottom Hole Location If Different From Surface

U.L. 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, Morrow	¹⁰ Proposed Pool 2
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¹¹ Work Type Code E D	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3742.29
¹⁶ Multiple No	¹⁷ Proposed Depth 7,500'	¹⁸ Formation Morrow	¹⁹ Contractor United Drilling	²⁰ Spud Date March 15, 1998

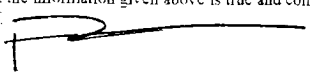
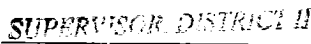
²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8 5/8"	24#	395'	450'	Surface
7 7/8"	5 1/2"	17#	7,500'	500	5,000'

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.

We propose to Re-Enter the Mayes #1 previously operated by Desana Corporation. We will drill out the plugs and clean the hole out to the original TD of 4,400'. We will then deepen the well with a 7 7/8" bit to a total depth of approximately 7,500' to test the Morrow Formation. We will use a fresh water based mud system with bentonite and starch. If the well is dry, we will plug and abandon it following NMOCD Rules and Regulations. If it is commercial we will run 5 1/2" casing to TD and cement with 500 sacks of cement and test the Morrow through casing.

A 3,000 psi blow out preventer will be installed and tested on the existing 8 5/8" casing before drilling out the casing plug.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: 		OIL CONSERVATION DIVISION	
Printed name: Phelps White		Approved by: 	
Title: President		Title:	
Date: 3/12/98		Approval Date: APR 16 1998	Expiration Date: 4-10-99
Phone: 505-622-1001		Conditions of Approval: Attached <input type="checkbox"/>	