

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: Primero Operating, Inc. P.O. Box 1433 Roswell, N.M. 88202-1433		OGRID Number 018100
Property Code 18724	Property Name Shoe Bar State Comm.	API Number 30 -0 25-29992
		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
N	15	17-S	35-E		660	South	2030	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 - Penn (Oil) (96240)					Proposed Pool 2 Vacuum GB-SA (62180)				

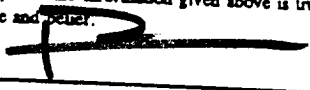
Work Type Code P	Well Type Code 0	Cable/Rotary N/A	Lease Type Code S	Ground Level Elevation 3544.9 GR
Multiple N	Proposed Depth 11,035'	Formation Canyon Lime	Contractor Cobra Well Service	Spud Date 6/10/96

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	54.5	500	529	Surface
12 1/4	9 5/8	40.0	5322	2550	Surface
7 7/8	5 1/2	17# & 20#	12,248	1100	4300'
ALL CASING IS IN PLACE					

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.

Please see the back of this form

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: ORIGINAL SIGNED BY JERRY SEXTON	
Title: President		Title: DISTRICT I SUPERVISOR	
Date: 6/1/96	Phone: 505-622-1001	Approval Date: JUN 05 1996	Expiration Date:
		Conditions of Approval: Attached <input type="checkbox"/>	

Primero Operating, Inc.  
Shoe Bar State Comm. #1  
Attachment to Amended C-101, 6/1/96

We propose to test the canyon lime zone by perforating @ 10,983' to 11,035' and acidizing the zone w/ 3,000 gals 15% NEFE acid. The zone will be isolated from the Dry wolfcamp perfs @ 9831-9980' by using a packer set @ 10,880'. If commercial production is encountered we will produce through tubing.

If Commercial production is not encountered from the first Canyon zone we will test another Canyon lime by perforating @ 10,530' to 10,549' and acidizing w/ 2,000 gals. 15% NEFE. The zone will be isolated from the perfs @ 10,983' by using a retrievable bridge plug and from the perfs @ 9880' by using a packer. If commercial production is encountered we will produce through tubing.

If commercial production is not encountered from the Canyon zone, the RBP and Packer will be POH and the well will be plugged back to 6200' following NMOCD rules and regulations. The perforation zones at 9831-9980', 10,530-10,549 and 10,983-11,035' will all be isolated from each other.

After plugging back to 6200', the San Andres will be tested by perforating various zones from 5010'-5090', and acidized w/ 5,000 gals. 20% NEFE. If commercial production is encountered we will produce the well.

If commercial production is not encountered in the San Andres we will plug and abandon the well following NMOCD Rules and Regulations.

A 5,000 psi BOP will be used for operations in the Canyon zones and a 3,000 psi BOP will be used for the San Andres work.

