

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87504

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87504

Form C-101
Revised March 17, 1999

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

¹ Operator Name and Address PRIMERO OPERATING, INC PO BOX 1433, ROSWELL, NM 88202-1433		² OGRID Number 018100
³ Property Code 33271		³ API Number 30-005-00476
⁵ Property Name LIGHTCAP LAND COMPANY		⁶ 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
P	6	8S	30E		660	SOUTH	660	EAST	CHAVES

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 West CATO, SAN ANDRES GAS #74445	¹⁰ Proposed Pool 2
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¹¹ Work Type Code P - A	¹² Well Type Code G	¹³ Cable/Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 4078
¹⁶ Multiple	¹⁷ Proposed Depth 3150	¹⁸ Formation SAN ANDRES	¹⁹ Contractor	²⁰ Spud Date 1/1/1950

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
	11 3/4		739		
	8 5/8		4792		
	5 1/2		7978		

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.

Currently the well has open perforations in the Pennsylvanian formation at 7150' to 7162'. We propose to set 100' cement plugs at 7860' (top dev, 100' above perfs), 7085' (top of Penn), 6660' (top of WC), 5860' (top of Abo). We will then free-point cut and pull approx 4700' of 5 1/2" casing then pump 100' plug in and out of casing cut-off. We then plan to test the San Andres formation by perforating between 3050' and 3200' and acidizing same. If the well is productive we plan to put the well on production. If the well is dry, we will P&A the well pursuant to NMOCD Rules and Regulations. During all operations we will have a 3000 psi blowout preventer installed on wellhead.

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

Signature:

Printed name: Phelps White

Title: President

Date: 1/8/04

Phone: 505.622.1001

OIL CONSERVATION DIVISION

Approved by:

Title:

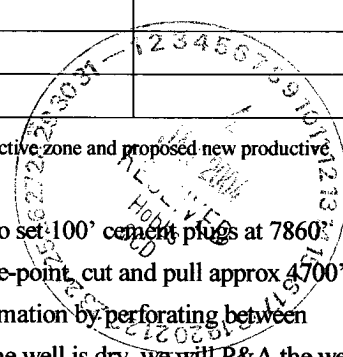
Approval Date:

Conditions of Approval:

Attached ☐

Expiration Date:

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Plug back



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State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87504

Form C-102
Revised August 15, 2000

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 3D 005-00476	² Pool Code 74445	³ Pool Name West CATO, SAN ANDRES GAS
⁴ Property Code 33271	⁵ Property Name LIGHTCAP LAND AND CATTLE	⁶ Well Number 1
⁷ OGRID No. 018100	⁸ Operator Name PRIMERO OPERATING, INC.	⁹ Elevation 4078

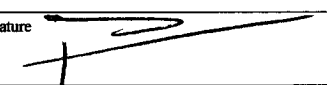
¹⁰ Surface Location

UL or lot no. P	Section 6	Township 8S	Range 30E	Lot Idn	Feet from the 660	North/South line SOUTH	Feet from the 660	East/West line EAST	County CHAVES
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¹¹ 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
¹² Dedicated Acres 160	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>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> Signature  Printed Name Phelps White Title President Date 1/08/04
					¹⁸ SURVEYOR CERTIFICATION <i>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.</i> Date of Survey Signature and Seal of Professional Surveyor This well was surveyed in 1949 Certificate Number

660'

660'