

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 API Number 30 - 053 - 20014
³ Property Code 27460	⁵ Property Name Dulce Draw State	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
E	2	4S	9E		1980	North	660	West	Socorro

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, Abo

¹⁰ Proposed Pool 2

¹¹ Work Type Code E	¹² Well Type Code C	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 5961
¹⁶ Multiple N	¹⁷ Proposed Depth 3200	¹⁸ Formation Abo	¹⁹ Contractor Key	²⁰ Spud Date 4/15/04

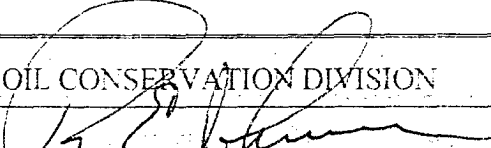
²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2	13 3/8	54.5	1283	300	480
12 1/4	9 5/8	36	3457	800	Surface

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 drill out the cement plugs at Surface, 1233', 1900' and 2590', 2950' and the CIBP at 3010. We then propose to test various sands in the hole in order to Prove or disprove commercial quantities of CO2 and Helium as well as possible methane. Testing will be done by perforating the 9 5/8" casing and swabbing. If the test is not successful, we will plug the well pursuant to NMOCD Rules and Regulations.

Completion fluids will be fresh water. See BOP diagram

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: DISTRICT SUPERVISOR	
Date: 3/17/04		Approval Date: 3/29/04	Expiration Date: 3/29/05
Phone: 505.622.1001		Conditions of Approval: Attached ☐	

District I
PO Box 1988, Hobbs, NM 88241-1988
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-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

APL Number	Pool Code	Pool Name
		Wildcat, Atoka
Property Code	Property Name	Well Number
	Dulce Draw State	1
OGRID No.	Operator Name	Elevation
018100	Primero Operating, Inc.	5961' GR

¹⁰ Surface Location

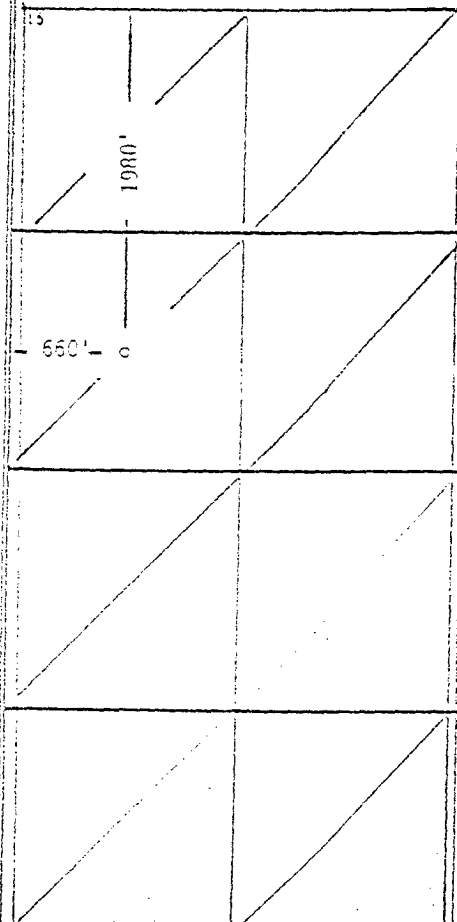
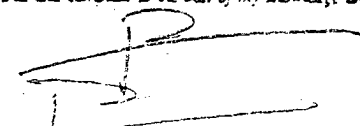
UL or lot no.	Section	Township	Range	Lot loc	Feet from the	North/South line	Feet from the	East/West line	County
E	2	4S	9E		1980	North	660	West	Socorro

¹¹ Bottom Hole Location If Different From Surface

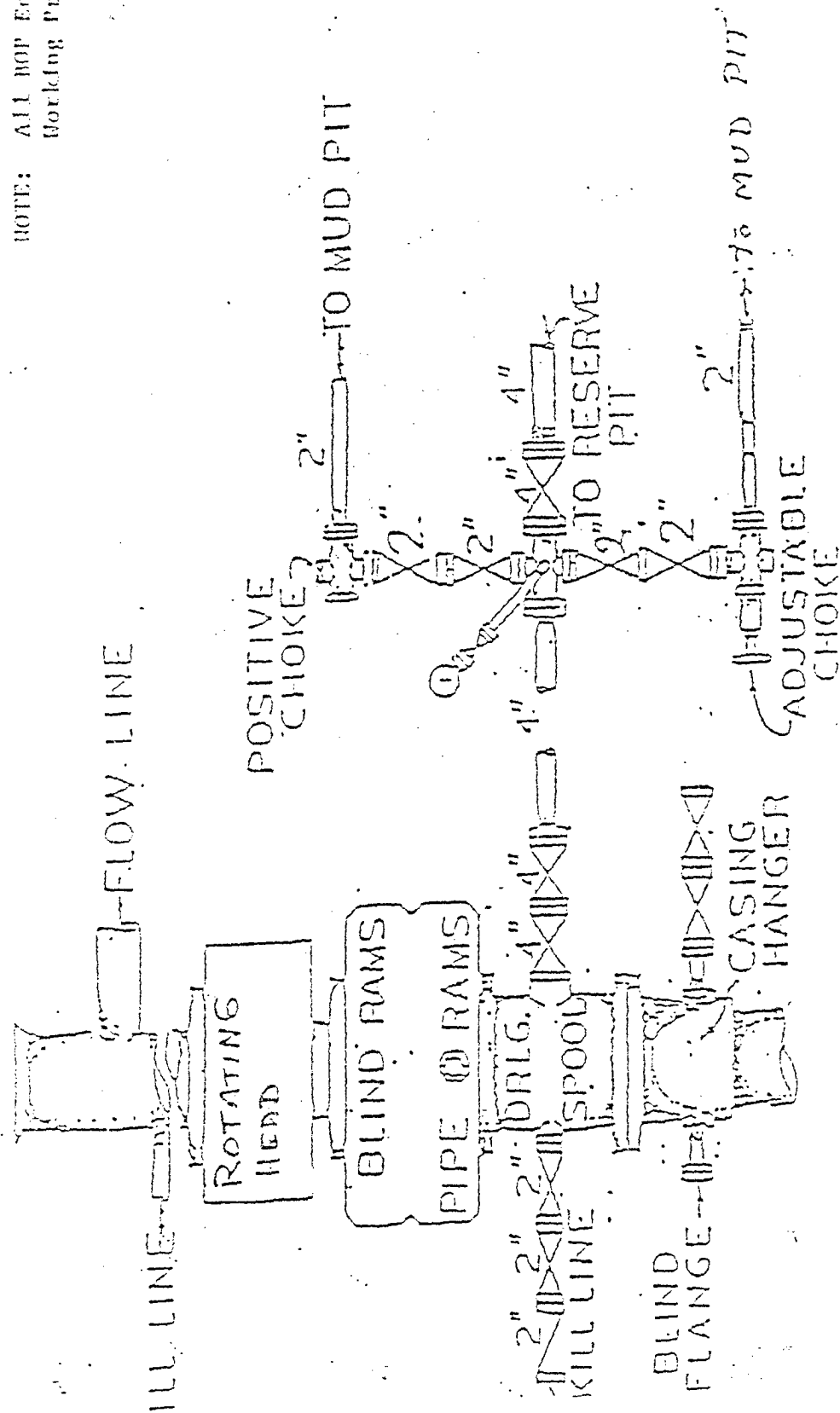
UL or lot no.	Section	Township	Range	Lot loc	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
320			

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Phelps White Printed Name President Title Date 1-20-01 3-16-04
	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was placed 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. January 26, 2001 Date of Survey Signature and Seal of Professional Surveyor James H. Goodman Certificate Number NHPS #11392
	State Lease# LH-4447 640 acres Frizzell Exploration II
	

NOTE: All BOP Equipment Is 30000
Working Pressure



DULCE DRAW STATE #1
Section 2, T4S, R9E
Socorro County, NM

BOP Diagram