

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

Form C-101
Revised March 17, 1999

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

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 34699	⁵ Property Name MONUMENT STATE	⁴ API Number 30-025-37145
		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
A	34	20S	36E		660	North	390	East	Lea

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 Eumont, Yates Seven Rivers, Queen Gas	¹⁰ Proposed Pool 2
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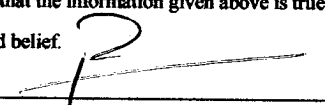
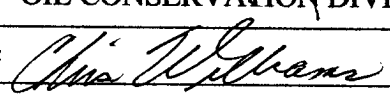
¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3578
¹⁶ Multiple NO	¹⁷ Proposed Depth 4100	¹⁸ Formation Yates Seven Rivers, Queen	¹⁹ Contractor United Drilling	²⁰ Spud Date 3/25/05

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4	8 5/8"	24#	300	200	Circulate
7 7/8	5 1/2"	10.5	4050	600	surface

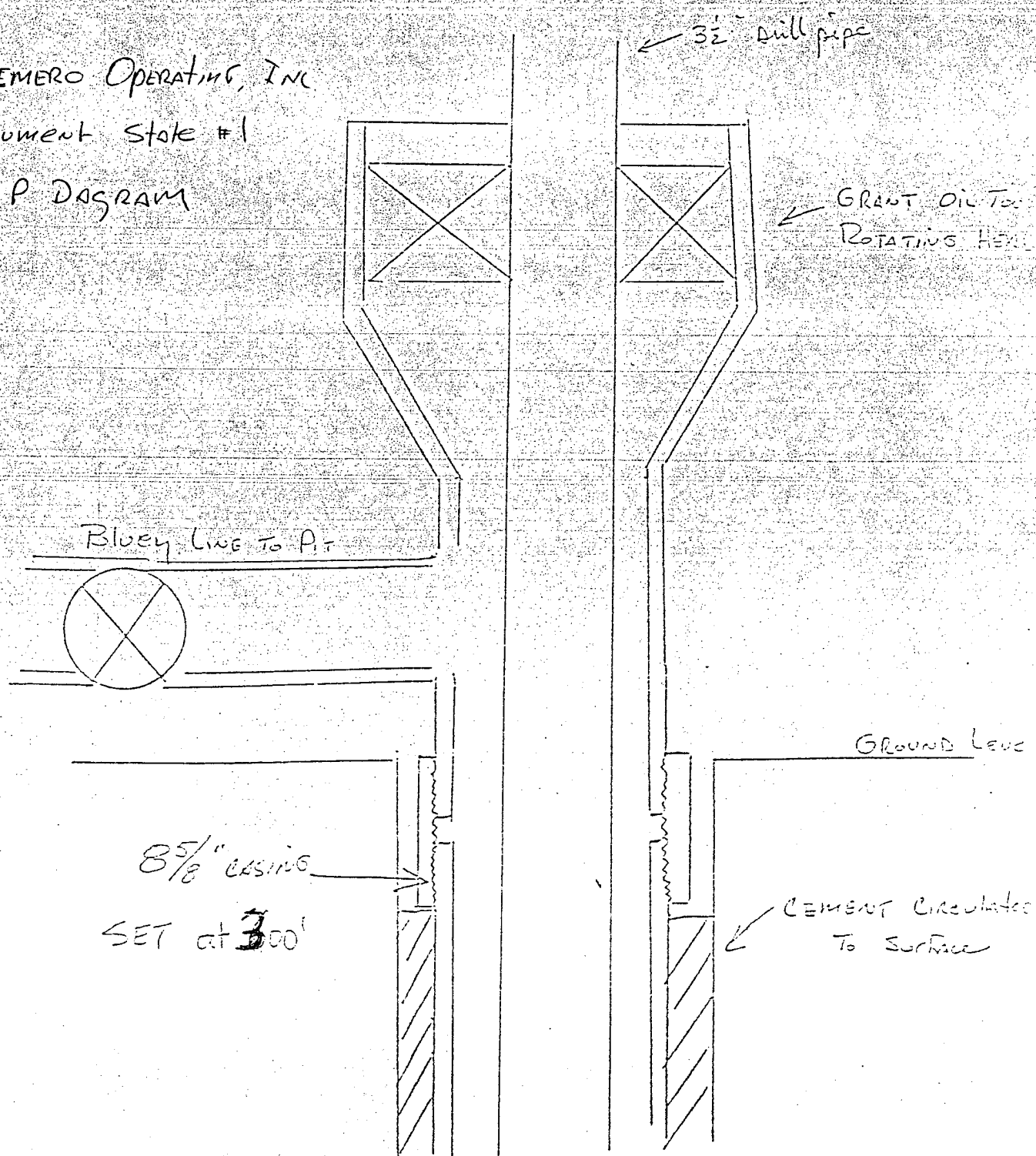
²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.
Describe the blowout prevention program, if any. Use additional sheets if necessary.
We proposed to drill a 12 1/4" hole to approximately 300' and run 8 5/8" 24# casing. The casing will be cemented with enough cement to circulate cement to surface. After cementing we will WOC 18 hours and commence drilling a 7 7/8" hole to TD. At TD, logs will be run and we plan to run 5 1/2" casing to TD and cement. We plan to test the Yates/Seven Rivers formation.
We plan to drill the surface hole with fresh water mud and TD with Brine.
The BOP program will consist of a Grant Rotating head, see diagram.

NSP- 86L - Re-initiation

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		PETROLEUM ENGINEER	
Date: January 26, 2005		Approval Date: 3/17/05	Expiration Date: 3/17/06
Phone: 505 622 1001		Conditions of Approval: Attached <input checked="" type="checkbox"/> Bit permit on way	

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

PREMERO OPERATING, INC.
Monument State #1
BOP Diagram



Blowout Prevention Device

State of New Mexico

DISTRICT I

1625 N. FRENCH DR., HOBBBS, NM 88240

Energy, Minerals and Natural Resources Department

Form C-102

Revised JUNE 10, 2003

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-37145	Pool Code 76480	Pool Name Eumont Lakes, Seven Rivers, Queen
Property Code 34699	Property Name MONUMENT STATE	Well Number 1
OGRID No. 018100	Operator Name PRIMERO OPERATING	Elevation 3578'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	34	20-S	36-E		660	NORTH	390	EAST	LEA

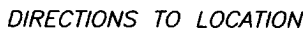
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	34	20S	36E		660	NORTH			
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No. NSP 86L						

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

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature <u><i>Phelps White</i></u> Printed Name <u>Phelps White</u> Title <u>President</u> Date <u>3-17-05</u>
	SURVEYOR CERTIFICATION 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. MARCH 14, 2005 Date Surveyed _____ DEL Signature & Seal of Professional Surveyor <u><i>Gary R. Gibson</i></u> Certificate No. <u>12841</u>
	Certified Professional Surveyor

NEW MEXICO



100 0 100 200 Feet

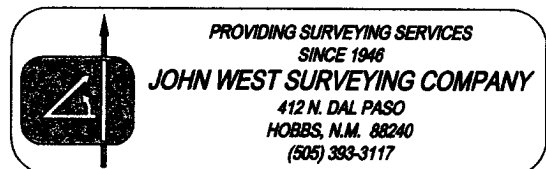
Scale: 1"=100'



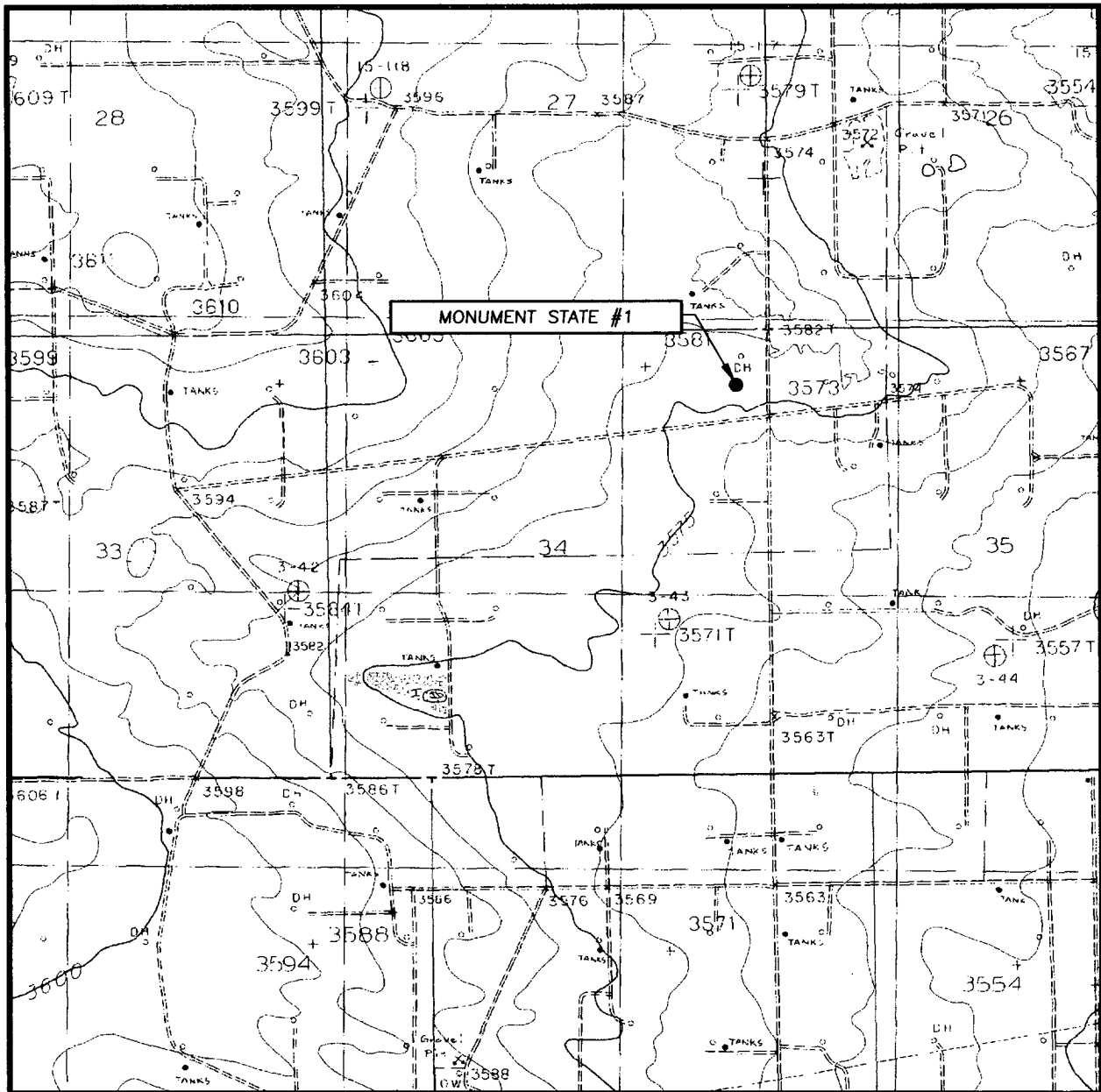
Survey Date: 03/14/05		Sheet 1 of 1 Sheets	
W.O. Number: 05.11.0138	Dr By: D. LOVE	Rev 1:N/A	
Date: 03/16/05	Disk: CD#4	05110138	Scale: 1"=100'



SEC. 34 TWP. 20-S RGE. 36-E
SURVEY _____ N.M.P.M. _____
COUNTY _____ LEA _____
DESCRIPTION 660' FNL & 390' FEL
ELEVATION _____ 3578' _____
OPERATOR PRIMERO OPERATING
LEASE _____ MONUMENT STATE _____



LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
MONUMENT SOUTH, N.M. - 5'

SEC. 34 TWP. 20-S RGE. 36-E

SURVEY _____ N.M.P.M.

COUNTY _____ LEA

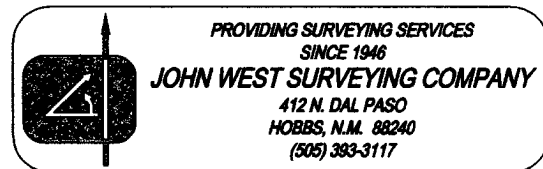
DESCRIPTION 660' FNL & 390' FEL

ELEVATION _____ 3578'

OPERATOR _____ PRIMERO OPERATING

LEASE _____ MONUMENT STATE

U.S.G.S. TOPOGRAPHIC MAP
MONUMENT SOUTH, N.M.



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1000 Rio Brazos Road, Aztec, NM 87410
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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-144
June 1, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒ XX

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: Primero Operating, Inc. Telephone: 505 622 1001 e-mail address: pwiv@zianet.com
Address: PO Box 1433, Roswell, NM 88202-1433
Facility or well name: Monument State API #: 3D-025-37145 U/L or Qtr/Qtr A Sec 34 T 20S R 36E
County: Chaves Latitude 32 20.095"N Longitude 103 20.095" NAD: 1927 ☐ 1983 ☐ Surface Owner Federal ☐ State ☒ Private ☐ Indian ☐

It Type: Drilling XXX Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined XX Unlined <input type="checkbox"/> Liner type: Synthetic XX Thickness <u>20</u> mil Clay <input type="checkbox"/> Pit Volume <u>4000</u> bbl	Below-grade tank Volume: <u> </u> bbl Type of fluid: <u> </u> Construction material: <u> </u> Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. <u> </u>	
	Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) Less than 50 feet (20 points) 50 feet or more, but less than 100 feet (10 points) 100 feet or more XXX (0 points)	
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes (20 points) No XXX (0 points)	
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet (20 points) 200 feet or more, but less than 1000 feet (10 points) 1000 feet or more XXX (0 points)	
Ranking Score (Total Points)		0

If this is a pit closure: (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☐ offsite ☐ If offsite, name of facility . (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines XXX, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 3/21/05
Printed Name/Title Phelps White, President

Signature [Signature]

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Printed Name/Title

PETROLEUM ENGINEER

Signature [Signature]

Date:

MAR 22 2005