

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
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

RECEIVED

Form C-101
Revised March 17, 1999

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

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

OIL CONSERVATION
DIVISION

☐ AMENDED REPORT

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

¹ Operator Name and Address EL PASO ENERGY - RATON, LLC PO BOX 190 RATON, NEW MEXICO 87740		² OGRID Number 180514
³ Property Code 32505	⁵ Property Name Vermejo Park Ranch (VPR)	⁶ Well No. CH-32
³ API Number MONITOR WELL 30-007-20415		

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
F	9	30N	19E	F	1934'	NORTH	2553'	WEST	COLFAX

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
F	9	30N	19E	F	1934'	NORTH	2553'	WEST	COLFAX

⁹ Proposed Pool 1 Vermejo	¹⁰ Proposed Pool 2 Raton
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¹¹ Work Type Code N	¹² Well Type Code Monitor Well	¹³ Cable/Rotary Continuous Core	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation
¹⁶ Multiple	¹⁷ Proposed Depth 1700'	¹⁸ Formation Trinidad	¹⁹ Contractor Dynatec Drilling, Inc.	²⁰ Spud Date 06/23/03

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
7 7/8"	5.5"	15.5#	300'	45 sx	Surface
3 7/8"	2 3/8"	4.7#	1700'	80 sx.	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.

1. Drill 7 7/8" hole to +/- 300' with air.
2. Set 300', 5.5" surface casing and cement to surface.
3. Drill and retrieve continuous core to TD. Run open hole logs.
4. Set & cement 2 3/8" tubing from TD to surface.
5. Perforate Vermejo coal formation to establish communication between well bore and formation with pressure gauge at surface.

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>DR Lankford</i>		Approved by: <i>[Signature]</i>	
Printed name: Donald R. Lankford		Title: DISTRICT SUPERVISOR	
Title: Principal Engineer		Approval Date: 6/19/03	Expiration Date: 6/18/04
Date: 06/16/03	Phone: (505) 445-6720	Conditions of Approval: Attached <input type="checkbox"/>	

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
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1000 Rio Brazos Rd., Aztec, NM 87410
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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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		² Pool Code 96970	³ Pool Name STRAT TEST
⁴ Property Code 25179	⁵ Property Name VERMEJO PARK RANCH		⁶ Well Number VPR CH 32
⁷ OGRID No. 180514	⁸ Operator Name EL PASO ENERGY RATON, L.L.C.		⁹ Elevation 7310±

¹⁰ **Surface Location**

UL or lot no. F	Section 9	Township 30 N	Range 19 E	Lot Idn F	Feet from the 1934	North/South line NORTH	Feet from the 2553	East/West line WEST	County COLFAX
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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		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

	<p>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></p> <p>Signature: <u>DR Lankford</u></p> <p>Printed Name: DONALD R. LANKFORD</p> <p>Title: SENIOR PETROLEUM ENGINEER</p> <p>Date:</p>
	<p>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></p> <p>JUNE 13, 2003</p> <p>Date of Survey:</p> <p>Signature and Seal of Professional Surveyor:</p> <p><u>[Signature]</u></p> <p>Certificate Number: NM LS NO. 5103</p>

El Paso Production, Raton
Core Hole 32
sect. 9-T30N-R19E
northing: 4078359.189
easting: 506479.417
elevation: 2213.756m
NAD83 UTM meters

