

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

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised June 10, 2003

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

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

DEC 13 2004

☐ AMENDED REPORT

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

¹ Operator Name and Address El Paso Energy Raton, L.L.C. PO Box 190 Raton, NM 87740		² OGRID Number 180514
		³ API Number 30-007-20562
³ Property Code 25179	⁵ Property Name Vermejo Park Ranch (VPR)	⁶ Well No. VPR D 190

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
P	14	31N	17E	P	1243	FSL	258	FEL	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

⁹ Proposed Pool 1

Castle Rock Park - Vermejo

¹⁰ Proposed Pool 2

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary Rotary/Air	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 8,116'
¹⁶ Multiple Yes	¹⁷ Proposed Depth 1,550'	¹⁸ Formation Vermejo	¹⁹ Contractor Pense	²⁰ Spud Date February 1, 2005

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11'	8 5/8"	24#	330'	100 sk	Surface
7 7/8"	5 1/2"	17#	1,550'	225 sks	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 11" hole to +/- 330' with air.
2. Set 8 5/8" surface casing and cement to surface with 100 sks of cement.
3. Drill 7 7/8" hole 1,550' with air. Run open hole logs.
4. Set 5 1/2" production casing to TD and cement to surface. Cement volumes calculated from open hole logs. Run Cement Bond Log.
5. Perforate and stimulate the Vermejo and/or Raton Coals. Clean out well bore and run production equipment.

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>Donald R. Lankford</i>		Approved by: <i>[Signature]</i>	
Printed name: Donald R. Lankford		Title: DISTRICT SUPERVISOR	
Title: Production Engineer		Approval Date: 12/15/04	Expiration Date: 12/15/05
E-mail Address:			
Date: 12/06/05	Phone: (505) 445-6721	Conditions of Approval: Attached <input type="checkbox"/>	

1625 1/2 French Dr., Hobbs, NM 88240
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District IV
1220 S. St. Francis Dr., Santa Fe, NM 87501

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

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 97046	³ Pool Name CASTLE ROCK PARK - VERMEJO GAS
⁴ Property Code 25179	⁵ Property Name VERMEJO PARK RANCH	⁶ Well Number VPR'D'-190
⁷ OGRID No. 180514	⁸ Operator Name EL PASO ENERGY RATON, L.L.C.	⁹ Elevation 8116'


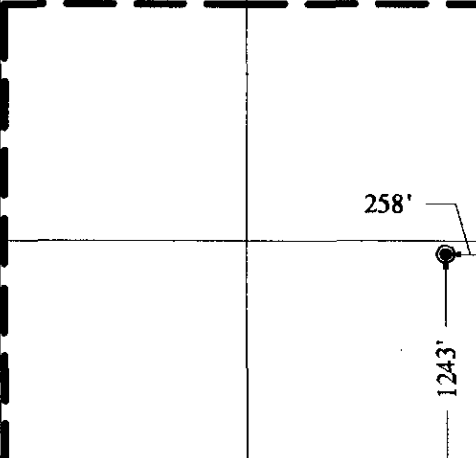
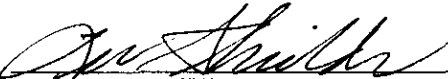
¹⁰ Surface Location

UL or lot no. P	Section 14	Township T 31 N	Range R 17 E	Lot 1dn P	Feet from the 1243	North/South line SOUTH	Feet from the 258	East/West line EAST	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

16	<div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%; text-align: center;">LAT/LONG NAD27 (DMS) N 36°55'04.1" W 105°05'55.1"</div>	<div>17 OPERATOR CERTIFICATION</div> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <div style="border-top: 1px solid black; margin-top: 10px;">Signature </div> <div style="border-top: 1px solid black; margin-top: 10px;">Printed Name DONALD R. LANKFORD</div> <div style="border-top: 1px solid black; margin-top: 10px;">Title SENIOR PETROLIUM ENGINEER</div> <div style="border-top: 1px solid black; margin-top: 10px;">Date</div>
	<div style="border: 2px dashed black; padding: 10px; margin: 10px auto; width: 80%; text-align: center;"></div>	<div>18 SURVEYOR CERTIFICATION</div> <p><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> <div style="border-top: 1px solid black; margin-top: 10px;">December 3, 2004</div> <div style="border-top: 1px solid black; margin-top: 10px;">Date of Survey</div> <div style="border-top: 1px solid black; margin-top: 10px;">Signature and Seal of Professional Surveyor: </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"><div style="border-top: 1px solid black; width: 45%;">Certificate Number</div><div style="border-top: 1px solid black; width: 45%;">NM LS NO. 5103</div></div>