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

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

Form C-101
Revised June 10, 2003

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	[2] OGRID Number
El Paso Energy Raton, L.L.C. PO Box 190 Raton, NM 87740	180514

[3] API Number
30-007-20499

[3] Property Code	[5] Property Name	[6] Well No.
25179	Vermejo Park Ranch (VPR)	VPR D 154

[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
B	25	31N	17E	B	918	FNL	2073	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	[10] Proposed Pool 2
Castle Rock Park – Vermejo	

[11] Work Type Code	[12] Well Type Code	[13] Cable/Rotary	[14] Lease Type Code	[15] Ground Level Elevation
N	G	Rotary/Air	P	8075'

[16] Multiple	[17] Proposed Depth	[18] Formation	[19] Contractor	[20] Spud Date
Yes	1,650'	Vermejo	Pense	March 1, 2004

[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#	320'	100 sk	Surface
7 7/8"	5 ½"	17#	1,650'	165 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 +/- 320' with air.

2. Set 8 5/8" surface casing and cement to surface with 100 sks of cement.

3. Drill 7 7/8" hole 1,650' with air. Run open hole logs.

4. Set 5 ½" 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: *DR Lankford*	Approved by:
Printed name: **Donald R. Lankford**	Title: **DISTRICT SUPERVISOR**
Title: **Principal Engineer**	Approval Date: 1/28/04 Expiration Date: 1/28/05
E-mail Address:	
Date: **01-23-04** Phone: **(505) 445-6721**	Conditions of Approval: Attached ☐

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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	³ Pool Name
	97046	CASTLE ROCK PARK – VERMEJO GAS

⁴ Property Code	⁵ Property Name	⁶ Well Number
25179	VERMEJO PARK RANCH	VPR'D'-154

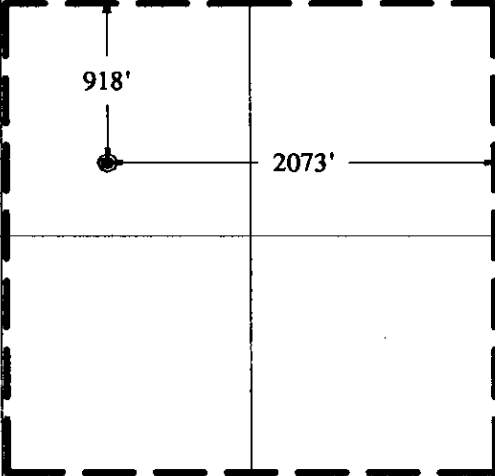| ⁷ OGRID No.	⁸ Operator Name	⁹ Elevation
180514	EL PASO ENERGY RATON, L.L.C.	8075' ±

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	25	31 N	17 E	B	918	NORTH	2073	EAST	COLFAX

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

918'

2073'

¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature _____ BR Lankford

Printed Name   DONALD R. LANKFORD

Title   SENIOR PETROLIUM ENGINEER

Date

¹⁸ 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.

January 15, 2004

Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number   NM LS NO. 5103