

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

Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

SD-06-01

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

<sup>1</sup> Operator Name and Address El Paso Energy Raton, L.L. C. P.O. Box 190 Raton, NM 87740		<sup>2</sup> OGRID Number 180514
		<sup>3</sup> API Number 30-007-20679
<sup>3</sup> Property Code 25179	<sup>5</sup> Property Name Vermejo Park Ranch (VPR)	<sup>6</sup> Well No. VPR D 301

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	36	31N	17E	C	781	NORTH	1826	WEST	COLFAX

<sup>8</sup> Proposed Bottom Hole Locations 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
P	26	31N	17E	P	1257	FSL	503	FEL	Colfax
L	25	31N	17E	L	2514	FSL	754	FWL	Colfax
K	25	31N	17E	K	2620	FSL	2389	FWL	Colfax

<sup>9</sup> Proposed Pool 1 Vermejo	<sup>10</sup> Proposed Pool 2 Raton
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<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary ROTARY/MUD MOTOR	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 8165' (GL)
<sup>16</sup> Multiple Yes	<sup>17</sup> Proposed Depth 1364' TVD	<sup>18</sup> Formation Trinidad	<sup>19</sup> Contractor Not Available	<sup>20</sup> Spud Date January 01, 2006

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36#	335'	150 sx.	SURFACE
8 3/4"	7	23#	1700' TVD	450 sx.	SURFACE
6 1/8"	4 1/2"	10.5#	5400' MD	NA	NA
6 1/8"	4 1/2"	10.5#	5400' MD	NA	NA
6 1/8"	4 1/2"	10.5#	5400' MD	NA	NA

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 12 1/4" hole to +/- 335' with air.
2. Set 9 5/8" surface casing and cement to surface with 150 sks of cement.
3. Drill 8 3/4" hole to 1700' with air.
4. Set 7" production casing to TD and cement to surface.
5. Drill (3) - horizontal laterals with 6 1/8" bit. Set 4 1/2" perforated liners in horizontal liners.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *DR Lankford*

Printed name: Donald R. Lankford

Title: Production Manager

Date: 12/29/2005

Phone: (505) 445-6721

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title: DISTRICT SUPERVISOR

Approval Date: 1/17/06

Expiration Date: 1/17/07

Conditions of Approval:

Attached ☐

District I  
1625 N. French Dr., Hobbs, NM 88240

District II  
1301 W. Grand Avenue, Artesia, NM 88210

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
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 October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number	<sup>2</sup> Pool Code 97046	<sup>3</sup> Pool Name CASTLE ROCK PARK - VERMEJO GAS
<sup>4</sup> Property Code 25179	<sup>5</sup> Property Name VERMEJO PARK RANCH	<sup>6</sup> Well Number VPR'D-301
<sup>7</sup> OGRID No. 180514	<sup>8</sup> Operator Name EL PASO ENERGY RATON, L.L.C.	<sup>9</sup> Elevation 8165'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	36	T 31 N	R 17 E	C	781	NORTH	1826	WEST	COLFAX

<sup>11</sup> 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
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L	25	T 31 N	R 17 E	L	2514	FSL	754	FWL	COLFAX
K	25	T 31 N	R 17 E	K	2620	FSL	2389	FWL	COLFAX

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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><sup>16</sup></p>				<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <u>DR Lankford</u> Date: <u>12/27/05</u></p> <p>Printed Name: <u>Don Lankford</u> Production Manager</p>
<p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>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.</p> <p>December 21, 2005</p> <p>Date of Survey: _____</p> <p>Signature and Seal of Professional Surveyor: <u>[Signature]</u></p> <p>Certificate Number: _____ NM L.S. NO. 5103</p>				