

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 South St Francis, Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

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

☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address <b>El Paso Energy Raton, L.L. C. P.O. Box 190 Raton, NM 87740</b>		<sup>2</sup> OGRID Number <b>180514</b>
		<sup>3</sup> API Number <b>30-007-20520</b>
<sup>3</sup> Property Code <b>25180</b>	<sup>5</sup> Property Name <b>Vermejo Park Ranch</b>	<sup>6</sup> Well No. <b>VPR B 51</b>

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	Birth/South line	Feet from the	East/West line	County
<b>H</b>	<b>24</b>	<b>30N</b>	<b>17E</b>	<b>H</b>	<b>1460</b>	<b>FNL</b>	<b>871</b>	<b>FEL</b>	<b>Colfax</b>

<sup>8</sup> Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	Birth/South line	Feet from the	East/West line	County
<sup>9</sup> Proposed Pool 1 <b>Van Bremmer - Vermejo</b>					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code <b>N</b>	<sup>12</sup> Well Type Code <b>G</b>	<sup>13</sup> Cable/Rotary <b>Rotary/Air</b>	<sup>14</sup> Lease Type Code <b>P</b>	<sup>15</sup> Ground Level Elevation <b>8464' (GL)</b>
<sup>16</sup> Multiple <b>Yes</b>	<sup>17</sup> Proposed Depth <b>2,850'</b>	<sup>18</sup> Formation Vermejo <b>Vermejo</b>	<sup>19</sup> Contractor <b>Not Available</b>	<sup>20</sup> Spud Date <b>May 1, 2004</b>

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
<b>11"</b>	<b>8 5/8"</b>	<b>23#</b>	<b>330'</b>	<b>100 sx.</b>	<b>Surface</b>
<b>7 7/8"</b>	<b>5 1/2"</b>	<b>15.50#</b>	<b>2,850'</b>	<b>285 sx.</b>	<b>Surface</b>

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 to 2,850' 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.
5. Perforate and stimulate the Vermejo and/or Raton Coals. Clean out well bore and run production equipment.

<sup>23</sup> 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: <b>DISTRICT SUPERVISOR</b>	
Title: Principal Engineer		Approval Date: <b>3/11/04</b>	Expiration Date: <b>3/11/05</b>
Date: 03/09/04	Phone: (505) 445- 6721	Conditions of Approval: Attached <input type="checkbox"/>	

1625 N. French Dr., Hobbs, NM 88240  
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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

Revised August 15, 2000  
Submit to Appropriate District Office  
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Fee Lease - 3 Copies  
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code 97047	<sup>3</sup> Pool Name VAN BREMMER CANYON - VERMEJO GAS	
<sup>4</sup> Property Code 25180	<sup>5</sup> Property Name VERMEJO PARK RANCH		<sup>6</sup> Well Number VPR'B'-51	
<sup>7</sup> OGRID No. 180514	<sup>8</sup> Operator Name EL PASO ENERGY RATON, L.L.C.		<sup>9</sup> Elevation 8464'	

<sup>10</sup> Surface Location

UL or lot no. H	Section 24	Township 30 N	Range 17 E	Lot Idn H	Feet from the 1460	North/South line NORTH	Feet from the 871	East/West line EAST	County COLFAX
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<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
<sup>12</sup> Dedicated Acres		<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code		<sup>15</sup> 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

<sup>16</sup>									

<sup>17</sup> OPERATOR CERTIFICATION  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature  
*DR Lankford*

Printed Name DONALD R. LANKFORD

Title SENIOR PETROLEUM ENGINEER

Date

<sup>18</sup> 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.

February 6, 2004

Date of Survey

Signature and Seal of Professional Surveyor:  
*Jim Shields*

Certificate Number NM L.S. NO. 5103