

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1900 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

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- 20322
<sup>4</sup> Property Code 24648	<sup>5</sup> Property Name Vermejo Park Ranch (VPR)	
		<sup>6</sup> Well No. VPR A-63

<sup>7</sup> Surface Location									
11' or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North-South line	Feet from the	East-West line	County
1	3	31N	19E	L	1341.7'	SOUTH	1091.6'	WEST	Colfax

<sup>8</sup> Proposed Bottom Hole Location If Different From Surface									
11' or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North-South line	Feet from the	East-West line	County
<sup>9</sup> Proposed Pool 1 Vermejo					<sup>10</sup> Proposed Pool 2 Raton				

<sup>11</sup> Work Type Code N Multiple No	<sup>12</sup> Well Type Code G Proposed Depth 2,800'	<sup>13</sup> Cable/Rotary ROTARY/AIR <sup>18</sup> Formation Trinidad	<sup>14</sup> Lease Type Code P Contractor Not Available	<sup>15</sup> Ground Level Elevation 8401' (GL) <sup>20</sup> Spud Date February 25, 2002
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<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8 5/8"	23#	330'	100 sx.	SURFACE
7 7/8"	5 1/2"	15.50#	2800'	300 sx.	SURFACE

- <sup>22</sup> 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.
- Drill 11" hole to +/- 330' with air.
  - Set 8 5/8" surface casing and cement to surface with 100 sks of cement.
  - Drill 7 7/8" hole to 2,800' with air. Run open hole logs.
  - Set 5 1/2" production casing to TD and cement to surface. Cement volumes calculated from open hole logs.
  - Perforate and stimulate Vermejo and/or Raton Coals. Clean out wellbore 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. Signature: <u>DR Lankford</u>		OIL CONSERVATION DIVISION Approved by: <u>[Signature]</u>	
Printed name: Donald R. Lankford		Title: <u>DISTRICT SUPERVISOR</u>	
Title: Senior Petroleum Engineer		Approval Date: <u>1/29/02</u>	Expiration Date: <u>1/29/03</u>
Date: 01-23-02	Phone: (505) 445-6721	Conditions of Approval: Attached <input type="checkbox"/>	