

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  
May 27, 2004

Submit to appropriate District Office

☐ 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. PO Box 190 Raton, NM 87740</b>		<sup>2</sup> OGRID Number <b>180514</b>
		<sup>3</sup> API Number <b>30-007-20660</b>
<sup>4</sup> Property Code <b>25180</b>	<sup>5</sup> Property Name <b>Vermejo Park Ranch</b>	<sup>6</sup> Well No. <b>VPR B 107</b>
<sup>9</sup> Proposed Pool 1 <b>Van Bremmer - Vermejo</b>		<sup>10</sup> Proposed Pool 2

#### <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
<b>L</b>	<b>21</b>	<b>30N</b>	<b>18E</b>	<b>L</b>	<b>1453</b>	<b>South</b>	<b>824</b>	<b>West</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	North/South line	Feet from the	East/West line	County

#### Additional Well Information

<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>8,277'</b>
<sup>16</sup> Multiple <b>Yes</b>	<sup>17</sup> Proposed Depth <b>2,850'</b>	<sup>18</sup> Formation <b>Raton - Vermejo</b>	<sup>19</sup> Contractor <b>Pense</b>	<sup>20</sup> Spud Date <b>January 2, 2006</b>
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> _____mils thick Clay <input type="checkbox"/> Pit Volume: _____bbls Drilling Method: Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input checked="" type="checkbox"/>				
Closed-Loop System <input type="checkbox"/>				

#### <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>350'</b>	<b>100 sks</b>	<b>Surface</b>
<b>7 7/8"</b>	<b>5 1/2"</b>	<b>15.5#</b>	<b>2,850'</b>	<b>400 sks</b>	<b>Surface</b>

<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.

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. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name: **Donald R. Lankford** *DR Lankford*  
Title: **Production Manager**  
E-mail Address: **don.lankford@elpaso.com**  
Date: **10/14/05** Phone:

OIL CONSERVATION DIVISION	
Approved by: <i>[Signature]</i>	
Title: <b>DISTRICT SUPERVISOR</b>	
Approval Date: <b>10/17/05</b>	Expiration Date: <b>10/17/06</b>
Conditions of Approval Attached <input type="checkbox"/>	

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

---

Signature 

---

Printed Name DONALD R. LANKFORD

---

Title PRODUCTION MANAGER

---

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.

---

October 3, 2005

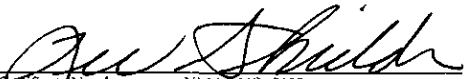
---

Date of Survey

---

Signature and Seal of Professional Surveyor.

---



---

Certificate Number NM L.S. NO. 5103