

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

RECEIVED

Form C-101  
May 27, 2004

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

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> Property Code <b>32505</b>	<sup>4</sup> Property Name <b>VERMEJO PARK RANCH</b>	<sup>5</sup> API Number <b>30-007-20549</b>
<sup>9</sup> Proposed Pool 1 <b>VERMEJO</b>		<sup>10</sup> Proposed Pool 2 <b>RATON</b>

**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>D</b>	<b>2</b>	<b>31N</b>	<b>21E</b>	<b>D</b>	<b>1310</b>	<b>NORTH</b>	<b>712</b>	<b>WEST</b>	<b>COLFAX</b>

**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

**Additional Well Information**

<sup>11</sup> Work Type Code <b>N</b>	<sup>12</sup> Well Type Code <b>Strat Test</b>	<sup>13</sup> Cable/Rotary <b>Continuous Core</b>	<sup>14</sup> Lease Type Code <b>P</b>	<sup>15</sup> Ground Level Elevation <b>7905'</b>
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth <b>2,500'</b>	<sup>18</sup> Formation <b>Trinidad</b>	<sup>19</sup> Contractor <b>Dynatec Drilling, Inc.</b>	<sup>20</sup> Spud Date <b>12/01/04</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 checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				
Closed-Loop System <input type="checkbox"/>				

**21 Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
<b>6 1/8"</b>	<b>4 1/2"</b>	<b>10.5#</b>	<b>350'</b>	<b>100 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 6 1/8" hole to +/- 350' with air.
2. Set 350' of 4 1/2" surface casing and cement to surface.
3. Drill and retrieve continuous core to TD. Run open hole logs.
4. Plug and abandon hole as per instructions from the NMOCD.

<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: **11/03/04**

Phone: **(505) 445-6721**

**OIL CONSERVATION DIVISION**

Approved by: *[Signature]*

Title: **DISTRICT SUPERVISOR**

Approval Date: **11/16/04**

Expiration Date: **11/16/05**

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

<sup>1</sup> API Number		<sup>2</sup> Pool Code 96970		<sup>3</sup> Pool Name STRAT TEST	
<sup>4</sup> Property Code 24648		<sup>5</sup> Property Name VERMEJO PARK RANCH			<sup>6</sup> Well Number VPR CH 39
<sup>7</sup> OGRID No. 180514		<sup>8</sup> Operator Name EL PASO ENERGY RATON, L.L.C.			<sup>9</sup> Elevation 7905'

<sup>10</sup> Surface Location

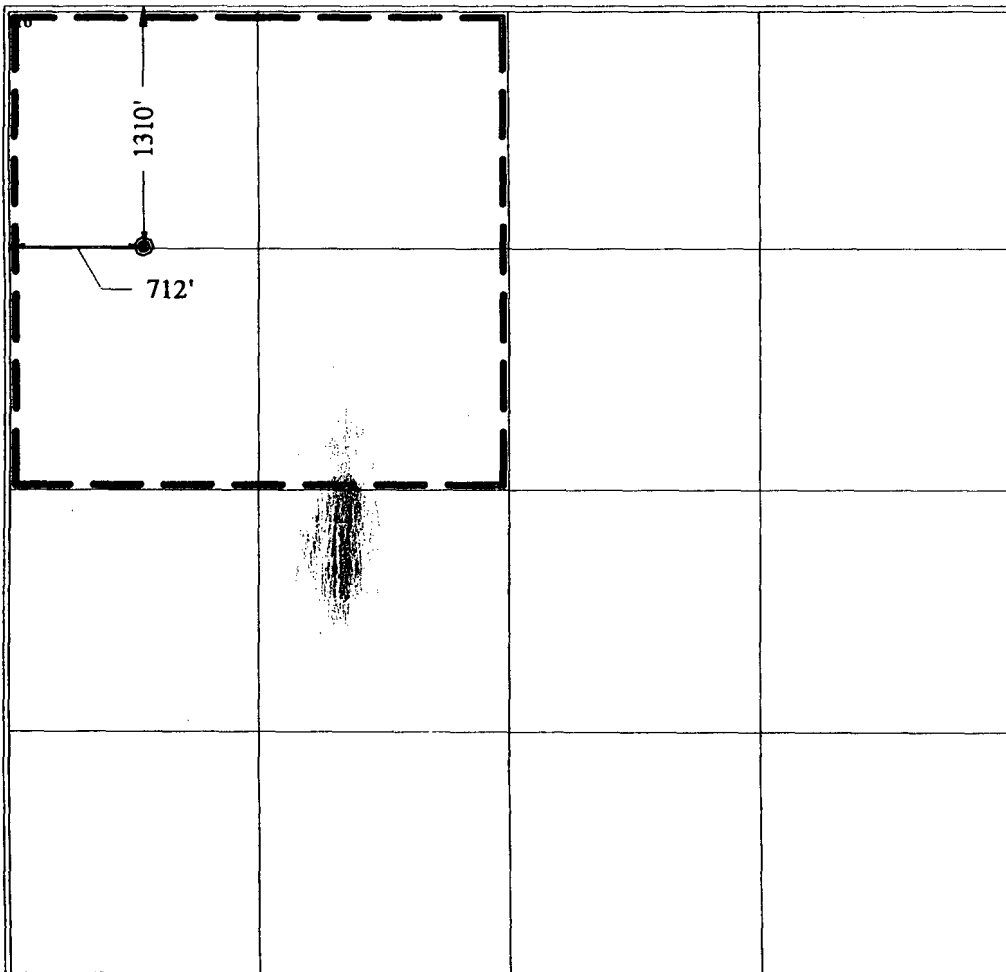
UL or lot no. D	Section 2	Township 31 N	Range 21 E	Lot Idn D	Feet from the 1310	North/South line NORTH	Feet from the 712	East/West line WEST	County COLFAX
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	Consolidation Code	<sup>14</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



<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 PETROLIUM 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.

October 28, 2004

Date of Survey

Signature and Seal of Professional Surveyor:

*Joe Shedd*  
Certificate Number NM LS NO. 5103