

strict 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

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 2005 OCT 17 8 38 AM El Paso Energy Ref'n, L.L.C. PO Box 190 Raton, NM 87740		<sup>2</sup> OGRID Number 180514	
<sup>3</sup> Property Code 25180		<sup>3</sup> API Number 30-007-20661	
<sup>4</sup> Property Name Vermejo Park Ranch		<sup>6</sup> Well No. VPR B 109	
<sup>9</sup> Proposed Pool 1 Van Bremmer - Vermejo		<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
C	28	30N	18E	C	347	North	1392	West	Colfax

<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 N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary Rotary/Air	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 8,278'
<sup>16</sup> Multiple Yes	<sup>17</sup> Proposed Depth 2,900'	<sup>18</sup> Formation Raton - Vermejo	<sup>19</sup> Contractor Pense	<sup>20</sup> Spud Date January 2, 2006
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:
Closed-Loop System <input type="checkbox"/>		Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input checked="" type="checkbox"/>		

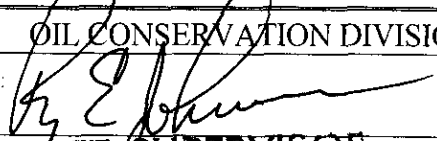
<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8 5/8"	23#	350'	100 sks	Surface
7 7/8"	5 1/2"	15.5#	2,900'	400 sks	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.

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 2,900' 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 .

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

Printed name: Donald R. Lankford *DR Lankford*

Title: Production Manager

E-mail Address: don.lankford@elpaso.com

Date: 10/14/05

Phone:

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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 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'-109
<sup>7</sup> OGRID No. 180514		<sup>8</sup> Operator Name EL PASO ENERGY RATON, L.L.C.			<sup>9</sup> Elevation 8278'

<sup>10</sup> Surface Location

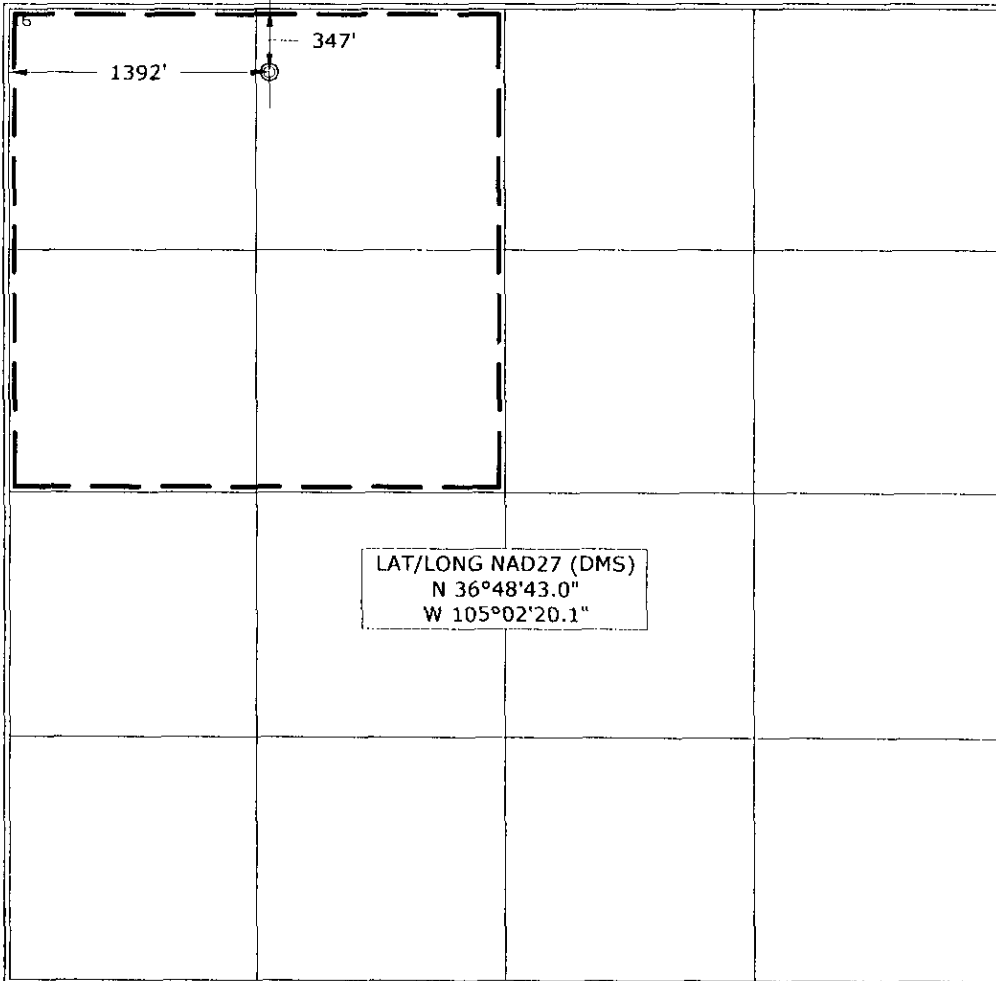
UL or lot no. C	Section 28	Township T 30 N	Range R 18 E	Lot Idn C	Feet from the 347	North/South line NORTH	Feet from the 1392	East/West line WEST	County COLFAX
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<sup>11</sup> Bottom Hole Location If Different From Surface

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	<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



<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: PRODUCTION MANAGER  
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 3, 2005  
Date of Survey:  
Signature and Seal of Professional Surveyor:  
*[Signature]*  
Certificate Number: NM L.S. NO 5103