## District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III

Date: 8/2/2007

Phone:(505)445-6721

## State of New Mexico **Energy Minerals and Natural Resources**

Form C-101 May 27, 2004

Oil Conservation Division E D

Submit to appropriate District Office

1000 Rio Brazos Road, Aztec, NM 87410 ☐ AMENDED REPORT Santa For NM 87505

Santa For NM 87505

BEFPEN, 12 32

BACK, OR ADD A ZONE District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEL Operator Name and Address El Paso E & P Comapny, L.P. 180514 PO Box 190 **Raton, NM 87740** 007-20887 Property Code Property Name 24648 Vermejo Park Ranch 9 Proposed Pool 1 10 Proposed Pool 2 Stubblefield Canyon - Vermejo Gas Surface Location UL or lot no. Section Township Lot Idn Feet from the North/South line Feet from the East/West line County 1304 Colfax 1124 West D 31 31N 21E D North <sup>8</sup> Proposed Bottom Hole Location If Different From Surface Lot Idn Feet from the North/South line Feet from the Fast/West line UL or lot no Section Township Range County Additional Well Information 11 Work Type Code 12 Well Type Code Cable/Rotary Lease Type Code <sup>15</sup> Ground Level Elevation 8,046 G Rotary/Air P 20 Spud Date 16 Multiple 7 Proposed Depth 18 Formation 19 Contractor 2,490 Vermeio Pense August 6, 2007 Yes Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water Liner: Synthetic mils thick Clay 🔲 Pit Volume: Drilling Method: Pit: Closed-Loop System Fresh Water Brine Diesel/Oil-based Gas/Air <sup>21</sup> Proposed Casing and Cement Program Sacks of Cement Estimated TOC Hole Size Casing weight/foot Setting Depth Casing Size 11" 8 5/8" 23# 330' 100 sks **Surface** 5 1/2" 7 7/8" 15.5# 2,490 375 sks Surface 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. 2. Set 8 5/8" surface casing and cement to surface with 100 sks of cement. Drill 7 7/8" hole to 2,490' with air. Run open hole logs. 3. Set 5 ½" production casing to TD and cement to surface. Cement volumes calculated from open hole logs. 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 OIL CONSERVATION DIVISION best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines , a general permit , or Approved by: an (attached) alternative OCD-approved plan David Veltri Printed name: Title: Title: **Production Manager** Approval Date: E-mail Address: DavidVeltri@Elpaso.com

Conditions of Approval Attached

District I 1625 N. French Dr., Hobbs, NM 88240

District II 1301 W. Grand Avenue, Artesia, NM 88210

District III 1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

Form C-102 Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT

						CAGE DEDIC				
<sup>1</sup> API Number			<sup>2</sup> Pool Code		e	<sup>3</sup> Pool Name				
30-007-20887				969 <b>7</b> 0		STUBBLEFIELD CANYON RATON - VERMEJO GAS				
<sup>4</sup> Property Code		<sup>5</sup> Property Name							<sup>6</sup> Well Number	
24648		VERMEJO PARK RANCH							VPR'A'-352	
<sup>7</sup> OGRID No.				<sup>9</sup> Elevation						
180514			EL PASO E&P Company, L.P.						8046'	
<sup>10</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	
D	31	T 31 N	R 21E	D	1304	NORTH	1124	WEST	COLFAX	
11 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	S Joint of	r Infill 14 Cor	nsolidation	Code 15 Or	der 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

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Ī			<sup>17</sup> OPERATOR CERTIFICATION
	<b>0</b>		I hereby certify that the information contained herein is true and complete to the
l	R I		best of my knowledge and belief, and that this organization either owns a
304	Ŭ <sub>i</sub>		working interest or unleased mineral interest in the land including the proposed
H	1		bottom hole location or has a right to drill this well at this location pursuant to a
			contract with an owner of such a mineral or working interest, or to a voluntary
11241			pooling agreement or a compulsory pooling order heretofore entered by the
1124'			division. M 111
			1 Val 18/1 8-2-07
			Signature Date
	<b>"</b>		Signature Date  David Voltri
	į		Printed Name
•			Timed Palite
			<sup>18</sup> SURVEYOR CERTIFICATION
LATTE ONE	NA DOS COLOR		I hereby certify that the well location shown on this plat was
	NAD83 (DMS) 52'54.6"		plotted from field notes of actual surveys made by me or under
11	°45'06.9"		my supervision, and that the same is true and correct to the best
			of my belief.
			July 19, 2007
			Date of Survey
			Signature and Seal of Professional Surveyor:
		ĺ	
			Qui Shilla
			Certificate Number NM LS NO. 5103
			Certificate Pointier Poly LS NO. 5103
	1		