. <u>District 1</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District 11</u> 1301 W. Grand Avenue, Artesia, NM 88210

District III 1000 Rio Brazos Road, Aztec, NM 87410

State of New Mexico Energy Minerals and Natural Resources

Submit to appropriate District Office

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

☐ AMENDED REPORT

Form C-101

May 27, 2004

District IV Santa Fe, NM 87505 1220 S. St. Francis Dr., Santa Fe, NM 87505 APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE Operator Name and Address El Paso E & P Comapny, L.P. 180514 PO Box 190 Raton, NM 87740 Property Code Property Name Vermejo Park Ranch 24648 9 Proposed Pool 1 Stubblefield Canyon - Vermejo Gas Surface Location UL or lot no. Feet from the North/South line Section Township Lot Idn Feet from the East/West line County 19E 20 31N 608 1284 A A North East Colfax ⁸ Proposed Bottom Hole Location If Different From Surface Lot Idn Feet from the North/South line UL or lot no. Section Township Feet from the East/West line County Additional Well Information 3 Cable/Rotary 11 Work Type Code 12 Well Type Code 15 Ground Level Elevation Lease Type Code 7,788 Rotary/Air G P ⁶ Multiple ⁷ Proposed Depth 18 Formation 19 Contractor 20 Spud Date 1,970 Vermejo January 28, 2008 Yes Pense 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 ²¹ Proposed Casing and Cement Program Casing Size Casing weight/foot Sacks of Cement Estimated TOC Hole Size Setting Depth 11" 8 5/8" 23# 330' 100 sks Surface 7 7/8" 5 1/2" 15.5# 1,970 375 sks **S**urface Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed newsproductive 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 1,970' with air. Run open hole logs. Set 5½" 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. ²³ 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 \square , a general permit \square , or Approved by: an (attached) alternative OCD-approved plan . Printed name: William M. Ordemann MD 1-16-08 Title: **Drilling Superintendent** Title: Approval Date: Expiration Date: E-mail Address: Bill.Ordemann@Elpaso.com Date: 01/15/2008 Phone: (505) 445-6721 Conditions of Approval Attached

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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

¹ API Number				² Pool Code		³ Pool Name				
30-007-20913			1	96970		STUBBLEFIELD CANYON RATON - VERMEJO GAS				
⁴ Property Code 24648		⁵ Property Name VERMEJO PARK RANCH							⁶ Well Number VPR'A'-485	
⁷ OGRID No. 180514		⁵ Operator Name EL PASO E&P Company, L.P.							[°] Elevation 7788°	
					¹⁰ Surface	Location		1		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
A	20	T 31 N	R 19 E	A	608	NORTH	1284	EAST	COLFAX	
			¹¹ Bo	ttom Hol	e Location If	Different From	m Surface		<u> </u>	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
¹² Dedicated Acres	⁹ Joint or	Infill 14 Co	onsolidation	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

16	608'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working inserest or unleased mineral interest in the land including the proposed 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 pooling agreement or a compulsory pooling order herstofore entered by the division. Julian Maria 1-16-08 Signature Drive Maria Maria Maria Maria Printed Name
	LAT/LONG NAD83 (DMS) N 36°54'46.0" W 104°56'25.6"	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. December 20, 2007 Date of Survey Signature and Seal of Professional Surveyor: Certificate Number NM LS NO. 3108