District 1 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

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

Form C-101 May 27, 2004

Oil Conservation Division 1220 South Staffancis Dr. Santa Fe, NM 87503 31 Submit to appropriate District Office

☐ AMENDED REPORT

RM 11 46 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 OGRID Number 180514 El Paso E & P Company, L.P. API Number PO Box 190 Raton, NM 87740 Property Name Property Code **VPR B 138** Vermejo Park Ranch 25180 10 Proposed Pool 2 9 Proposed Pool 1 Van Bremmer - Vermejo ⁷ Surface Location Feet from the North/South line Feet from the East/West line Township Lot Idn County UL or lot no. Section Range 29N 18E 0 1094 South 1469 East Colfax 13 0 ⁸ Proposed Bottom Hole Location If Different From Surface Feet from the North/South line UL or lot no. Lot Idn Feet from the East/West line County Section Township Range Additional Well Information 12 Well Type Code 13 Cable/Rotary 4 Lease Type Code 15 Ground Level Elevation 11 Work Type Code Rotary/Air 7,940 N \mathbf{G} P 18 Formation 20 Spud Date Proposed Depth 9 Contractor 6 Multiple Yes 2,830' Vermejo Pense February 15, 2007 Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water Liner: Synthetic mils thick Clay Pit Volume: Drilling Method: Closed-Loop System Fresh Water Brine Diesel/Oil-based Gas/Air ²¹ Proposed Casing and Cement Program Setting Depth Casing weight/foot Sacks of Cement Hole Size Casing Size Estimated TOC 11" 100 sks 8 5/8" 23# 330° Surface 7 7/8" 5 1/2" 15.5# 2,830 400 sks Surface ²² 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 \pm 330' with air. Set 8 5/8" surface casing and cement to surface with 100 sks of cement. 3. Drill 77/8" hole to 2,830' with air. Run open hole logs. Set 5 1/2" 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 , a general permit , or Approved by: an (attached) alternative OCD-approved plan Printed name: William Ordemann Title: 1/MU 1-29-01 **Drilling Superintendent** Title: Approval Date: E-mail Address: Bill.Ordemann@Elpaso.com Date: 01/29/07 Phone: (505) 445-6724

Conditions of Approval Attached

District 1 1625 N. French Dr., Hobbs, NM 88240

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

		WE	LL LC	CATIO	N AND ACE	REAGE DEDIC	CATION PLA	AT		
i API Number			² Pool Code			³ Pool Name				
30-007-20		20764	97047			VAN BREMMER CANYON - VERMEJO GAS				
Property Code		'Property Name							⁶ Well Number	
25180				VPR'B'-138						
OGRID No.				⁹ Elevation						
180514			Į.	7940'						
					10 Surface	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
0	13	T 29 N	R 18 E	0	1094	SOUTH	1469	EAST	COLFAX	
		<u>ll</u>	¹¹ Bo	ttom Ho	le Location I	f 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 lin	County	
Dedicated Acre	s ¹³ Joint o	r Infill ¹⁴ Cor	solidation	Code 15 Or	rder No.				_l	

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

r				<u> </u>
16				¹⁷ OPERATOR CERTIFICATION
				I hereby certify that the information contained berein is true and complete to the
				best of my knowledge and belief, and that this organization either owns a
				working interest 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 heretofore entered by the
				division
	1			Juliu Marchen 1-29-07 Signature Date [JULIAM M ORDEMANNA]
				WILLIAM M ORDEMANN
				11
	1			
				18SURVEYOR CERTIFICATION
				I hereby certify that the well location shown on this plat was
1		- 1		-
	LAT/LONG NAD83 (DMS)			plotted from field notes of actual surveys made by me or under
	N 36°44'36,3"			my supervision, and that the same is true and correct to the best
	W 104°58'37.6"			of my belief.
		1		January 11, 2007
			1	Date of Survey
	Į.	•	1469' ———	Signature and Seal of Professional Surveyor.
		1094'		Que Shielle
				Ju shular
		<u></u>	<u></u>	Certificate Number NM LS NO. 5103