District 1

1625 N. French Dr., Hobbs, NM 88240

District II

Date: 02/13/07

Phone:

1301 W. Grand Avenue, Artesia, NM 88210

District III 1000 Rio Brazos Road, Aztec, NM 87410

District IV

## State of New Mexico FER 1 4 2007 Energy Minerals and Natural Resources

Form C-101 May 27, 2004

Oil Conservation Divisionit to appropriate District Office Oil Conservation Division. St. Francis Drive

1220 South St. Francis Dinta Fe. MM 27505

Santa Fe, NM 87505

☐ AMENDED REPORT

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 180514 El Paso E & P Company, L.P. API Number PO Box 190 Raton, NM 87740 30-0<u>07-20778</u> Property Name Property Code **VPR B 168** 25180 Vermejo Park Ranch 9 Proposed Pool 1 10 Proposed Pool 2 Van Bremmer - Vermejo <sup>7</sup> Surface Location Feet from the North/South line Feet from the East/West line County UL or lot no. Section Township Range Lot Idn 29N 19E M 951 South 1150 West Colfax M 8 Proposed Bottom Hole Location If Different From Surface Lot Idn Feet from the North/South line Feet from the East/West line UL or lot no. Section Township Range County Additional Well Information 11 Work Type Code <sup>12</sup> Well Type Code 3 Cable/Rotary 14 Lease Type Code 15 Ground Level Elevation 7,966 N G Rotary/Air P 16 Multiple Proposed Depth 18 Formation 19 Contractor 20 Spud Date 2.660 Pense March 15, 2007 Vermejo Yes Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water Liner: Synthetic mils thick Clay Drilling Method: Pit Volume: Pit: Closed-Loop System Fresh Water Brine Diesel/Oil-based Gas/Air Proposed Casing and Cement Program Hole Size Casing Size Casing weight/foot Setting Depth Sacks of Cement Estimated TOC 11" 8 5/8" 23# 330' 100 sks Surface 7 7/8" 5 1/2" 15.5# 2,660 400 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. Drill 77/8" hole to 2,660' with air. Run open hole logs. 3. 4. 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 . 2-12-07 William Ordemann Printed name: JM() Title: **Drilling Superintendent** Expiration Date: 2/20/08 Approval Date: E-mail Address: Bill.Ordemann@Elpaso.com

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 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 PL	AT			
API Number			<sup>2</sup> Pool Code		е	<sup>7</sup> Pool Name					
30-007-2077		20778	}	97047	} _	VAN BREMMER CANYON ~ VERMEJO GAS					
<sup>4</sup> Property Code		<sup>5</sup> Property Name							<sup>6</sup> Well Number		
25180			VPR'B'-168								
OGRID No.					9 Elevation						
180514				7966'							
<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		
M	21	T 29 N	R 19 E	M	951	SOUTH	1150	WEST	COLFAX		
	j	]				<u></u>	<u>                                       </u>	L			
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 lin	County		
	ĺ						ĺ				
12 Dedicated Acre	s 13 Joint o	or Infill 14 Cor	nsolidation	Code 15 O	rder No.			<u> </u>	<u></u>		
	1	1		}							
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NO ALLOWAND BUILD BY A COLONIED WO WITH COLON PRINCIPLE AND INVESTIGATION OF THE PRINCIPLE CONTOURS AND OF											
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OF											
NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION											
16	= <del></del>	1		<del></del>		<del></del> _	<del></del>				
16		1		Į			17 (	)PERATOR (	CERTIFICATION		

			15. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5
16			<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, and that this organization either owns a
		{	working interest or unleased mineral interest in the hand including the proposed
		}	bottom hale location or has a right to shill this well at this location pursuant to a
,	·	ļ	contract with an owner of such a mineral or working interest, or to a voluntary
			pooling agreement or a compulsory pooling order beretofore entered by the
			division.
	•		Signature M. ORDEMANN
			WILLIAM M. ORDEMANN
		<u> </u>	
			<sup>18</sup> SURVEYOR CERTIFICATION
		}	I hereby certify that the well location shown on this plat was
, j			plotted from field notes of actual surveys made by me or under
			,
	·	f 1	my supervision, and that the same is true and correct to the best
			of my belief.
			January 26, 2007
			Date of Survey
	LAT/LONG NAD83 (DMS)		Signature and Seat of Professional Surveyor:
1150' —	N 36°43'42.7"		
	W 104°55'55.6"		}
_	n i		}
- 951			Bu Shilds
<u> </u>			Certificate Number NM LS NO. 5103
		<u> </u>	l <u></u>