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

State of New Mexico
Energy Minerals and Natural Resources

Form C-101 May 27, 2004

District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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  Coperator Name editional of 1 PPT 1 37  El Paso Energy Ration, L.L.C.  PO Box 190  Ration, NM 87740  Property Code  25180  Vermeio Park Ranch  Proposed Pool 2  Van Bremmer – Vermejo  Surface Location  Van Bremmer – Vermejo  Surface Location  Van Bremmer – Vermejo  Surface Location  Proposed Pool 2  Van Bremmer – Vermejo  Surface Location  Proposed Bottom Hole Location If Different From Surface  UL or lot no. Section Township Range Lot life Per from the North South like Peet from the East Colfax  Additional Well Information  Additional Well Information  "Work Type Code North Proposed Dation Township Range Lot life Peet from the North South like Peet from the Location If Different From Surface  UL or lot no. Section Township Range Lot life Peet from the North South like Peet from the Location If Different From Surface  UL or lot no. Section Township Range Lot life Peet from the North South like Peet from the Location If Different From Surface  UL or lot no. Section Township Range Lot life Peet from the North South like Peet from the Location If Different From Surface  UL or lot no. Section Township Range Lot life Peet from the North South like Peet from the Location If Different From Surface  UL or lot no. Section Township Range Lot life Peet from the North South like Peet from the Peet from t	APPL	<b>ICATI</b>	ON FOR	PERMIT	TQ D	RILL, RE-I	ENTER, DI	EEPE	N, PLUGBAC	CK, OR Al	DD A ZONE		
Property Code  25180  Property Name  Vermeio Park Ranch  Vere from the East West line County  Additional Well Information  North Ranch  Additional Well Information  Vermeio Park Ranch  Vermeio Ranch  Vermeio Park Ranch  Vermeio Park Ranch  Vermeio Park Ranch  Vermeio Park Ranch  Vere from the East West line County  Ranch Vermeio Park Ranch  Vere from the East West line County  Ranch Vermeio Park Ranch  Vere from the East West line County  Ranch Vermeio Park Ranch  Vere from the East West line County  Ranch Vers fine Ranch  Vere from the East West line County  Ranch Vers fine County  County Ranch  Vere from the East West line County  County Ranch  Vere from the East West line County  County Ranch  Vere from the East West line County  County Ranch  Vere from the East West line County  County Ranch  Vere from the East West line County  County Ranch  County Ranch  Vere from the East West line County  County Ranch  County Ra							1 1 37						
Proposed Pool   Vermeio Park Ranch   VPR B 193	<b>\</b>		EIF	PO Box	190	.L.C.			<b>—</b>	<sup>3</sup> API Number			
Vermeio Park Ranch   VPR B 103		_ <del></del> _,		Raton, NN	187740				<u> </u>	<u> </u>	0656		
Van Bremmer - Vermejo   Van Bremmer - Vermejo	i i				• •				V/DD	eli No.			
Surface Location   Section   Township   Range   Lot fan   Feet from the   Post   North/South late   East   Colfax		190		Proposed Pool 1		vermejo rai	K Kanen				С В 103		
Surface Location   Section   Township   Range   Lot fan   Feet from the   Post   North/South late   East   Colfax			Van Bro	emmer – Ver	mejo								
United by the content of the conte				<del></del>		<sup>7</sup> Surface	E Location						
County   C	1			_	Lot Idn Feet from		om the North/S	North/South line Feet from the			1 '		
Additional Well Information    Work Type Code				<sup>8</sup> Propo	sed Botte	om Hole Loca	tion If Differer	ıt From	Surface				
Work Type Code   12 Well Type Code   13 Cable/Rotary   14 Lease Type Code   15 Ground Level Elevation   N   G   Rotary/Air   P   8,347     15 Multiple   16 Proposed Depth   16 Formation   17 Contractor   28 Spul Date   2,850   Raton - Vermejo   Pense   January 2, 2006     Depth to Groundwater   Distance from nearest fresh water well   Distance from nearest surface water     Pit	UL or lot no.	Section	Township	Range	Lot l	ldn Feet fro	<del></del>			East/West line	East/West line County		
Rotary/Air   P   8,347'   % Multiple   % Proposed Depth   % Formation   % Contractor   % Spand Date   Yes   2,850'   Raton - Vermejo   Pense   January 2, 2006	<u> </u>				Ad	lditional We	ll Informati	on					
Per					ie	1	e/Rotary 14 Lease Type Code		15 Gr	1			
Depth to Groundwater	I				th					Ia	-		
Closed-Loop System ☐ Proposed Casing and Cement Program    Proposed Casing and Cement Program				2,630	Distanc	<del></del>	<del></del> _	<u> </u>					
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 ½" 15.5# 2,850' 400 sks Surface  2 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 77/8" hole to 2,850' with air. Run open hole logs.  4. Set 5½" 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 boro and run production equipment.  23 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 Approved by: 1	<u>Pit</u> Liner	Synthetic	m	ils thick Clay	☐ Pit V	olume:bbl	ols Drilling <u>Method:</u>						
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constructed according to NMOCD guidelines , a general permit , or Approved by:										SION			
	constructed according to NMOCD guidelines , a general permit , or						Approved by: R & John						
Printed name: Donald R. Lankford DR Lankford Title: DISTRICT SUPERVISOR	Printed name: Donald R. Lankford OR Land						Tide: DISTRICT SUPERVISOR						
	•												
E-mail Address: don.lankford@elpaso.com	E-mail Addre							<b></b>					
Date: 10/14/05 Phone: Conditions of Approval Attached	Date: 10/1						Conditions of Approval Attached						

District | 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 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			<sup>3</sup> Poel Name					
			1	97047	1	VAN I	BREMMER CANYO	N – VERMEJO GAS			
<sup>4</sup> Property Code		<sup>5</sup> Property Name							<sup>6</sup> Well Number		
25180				VPR'B'-103							
OGRID No.				<sup>9</sup> Elevation							
180514		EL PASO ENERGY RATON, L.L.C.									
	<del></del>	······································		,	<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		
H	20	T 30 N	R 18 E	H	1930	NORTH	660	EAST	COLFAX		
		i	<sup>11</sup> Вс	ottom Ho	le Location I	f Different From	m Surface				
UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County		
<sup>12</sup> Dedicated Acres	s 13 Joint o	r Infili 14 Con	solidation	Code 15 Or	der No.		<u> </u>	·	1		

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-

DIMILO	RD UNIT HAS BEEN A	TITROVED DI THE DI	VIDION
16			17 OPERATOR CERTIFICATION  I hereby certify that the information contained herein
	1		is true and complete to the best of my knowledge and
	l		belief.
	1	930,	
	]	61	Signature
			DR Landa
			Printed Name DONALD R. LANKFORD
	j		
}		<b>6</b>	Title PRODUCTION MANAGER
	l	660' —	
	i		Date
	<u> </u>	<u> </u>	
			18SURVEYOR CERTIFICATION
	,	ļ	I hereby certify that the well location shown on this
	AD27 (DMS) 9'19.5"		plat was plotted from field notes of actual surveys made by me or under my supervision, and that the
	02'45.3"	]	same is true and correct to the best of my belief.
	!		October 3, 2005
			Date of Survey
			Signature and Seal of Professional Surveyor.
			a All
			(Sux Miller
			Certificate Number NM LS NO. 5103