<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88

State of New Mexico Energy Minerals and Natural Resources

Form C-101 May 27, 2004

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

District IV

Santa Fe, NM 87505

May 27, 2004

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

AMENDED REPORT

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 Company, L.P. PO Box 190 Raton, NM 87740 Property Code 25180 Proposed Pool 1 Proposed Pool 1 Proposed Pool 2
PO Box 190 Raton, NM 87740 3 O - O O > - 20 900 3 Property Code 25180 Vermejo Park Ranch 9 Proposed Pool 1 Proposed Pool 2
Raton, NM 87740 30-00>-20900
25180 Vermejo Park Ranch VPR B 241 9 Proposed Pool 1
⁹ Proposed Pool 1 ¹⁰ Proposed Pool 2
Van Bremmer – Vermejo
⁷ Surface Location
UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County L 3 29N 19E L 2288 South 80 West Colfax
⁸ Proposed 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
Additional Well Information
11 Work Type Code 12 Well Type Code 13 Cable/Rotary 14 Lease Type Code 15 Ground Level Elevation N G Rotary/Air P 7.694
N G Rotary/Air P 7,694' 16 Multiple 17 Proposed Depth 18 Formation 19 Contractor 20 Spud Date
Yes 2,420' Vermejo Pense January 7, 2008
Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water
Pit: Liner: Syntheticmils thick ClayPit Volume:bblsDrilling Method:
Closed-Loop System
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 ½" 15.5# 2,420' 400 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.
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 2,420' with air. Run open hole logs.
4. Set 5 ½" 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 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 an (attached) alternative OCD-approved plan \square .
Printed name: William Ordemann / Mo 12/21/07 Title: DISTRICT SUPERVISOR
E-mail Address: Bill.Ordemann@Elpaso.com
Date: 12/21/07 Phone: 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

	WELL LOCATION AND ACREAGE DEDICATION PLAT									
¹ API Number ² Pool C						³ Pool Name				
30-007-20900 97047				97047		VAN BREMMER CANYON – VERMEJO GAS				
⁴ Property (25180		⁵ Property Name ⁶ Well l						Well Number VPR'B'-241		
⁷ OGRID 1 180514		* Operator Name * Operator Name * Elevatio EL PASO E&P Company, L.P. 7694						⁹ Elevation 7694'		
<u> </u>	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	
L	3	T 29N	R 19 E	L	2288	SOUTH	80	WEST	COLFAX	
	11 Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Township Range Lot Idn Feet from the North/South line Feet from the East/West lin				East/West lin	County		
12 Dedicated Acres	¹³ Joint o	r Infili 14 Co	nsolidation	Code 15 Or	der No.	-				

			1
16			··· 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 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.
			6100 M. Onder - 12/21/12
{			Signature Date
11			William M. ORDEMANN
			WILLIAM M. ORDEMANN
	LAT/LONG NAD83 (DMS)		Printed Name
	N 36°46'32.5"		·
	W 104°55'03.9"		
F 00'			
80'	I		18SURVEYOR CERTIFICATION
6			
III T			I hereby certify that the well location shown on this
		ļ	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 4, 2007
888			Date of Survey
	1		Signature and Seal of Professional Surveyor:
			Signature and Sear of Professional Surveyor:
[[]]			·
			_
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{ <u> </u>	."]		Suxmum
I 1) 1	l l		Certificate Number . NM LS NO. 5103
1110			

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¹ API Number				² Pool Coo	le	³ Pool Name				
30-00	0900		97047		VAN I	VAN BREMMER CANYON - VERMEJO GAS				
⁴ Property (Code				⁵ Property	Name			⁶ Well Number	
25180					VERMEJO PA	RK RANCH			VPR'B'-241	
OGRID !	No.				8 Operator	· Name			⁹ Elevation	
180514					EL PASO E&P C	Company, L.P.			7694'	
	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	
L	3	T 29N	R 19 E	L	2288	SOUTH	80	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 lin	County	
12 Dedicated Acres	13 Joint o	r Infill 14 Con	solidation	Code 15 C	rder No.					
I	1			ŀ						

16		···17 OPERATOR CERTIFICATION
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		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.
		Signature Date WILLIAM M. ORDEMANN
		1 / 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2
	LAT/LONG NAD83 (DMS)	Directed Name
	N 36°46'32.5"	Timed Name
	W 104°55'03.9"	
		
80'		18SURVEYOR CERTIFICATION
P		I hereby certify that the well location shown on this
Ш		ll ' '
11		plat was plotted from field notes of actual surveys
	l l	made by me or under my supervision, and that the
		same is true and correct to the best of my belief.
	1	December 4, 2007
<u> </u>		, , , , , , , , , , , , , , , , , , ,
288		Date of Survey
22		Signature and Seal of Professional Surveyor:
		· ·
		Su Shields
<u> </u>		Certificate Number NM LS NO. 5103

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30-00	7-20	5 900		97047		VAN BREMMER CANYON - VERMEJO GAS			
	operty Code SProperty Name 6 W						Well Number VPR'B'-241		
⁷ OGRID I 180514								⁹ Elevation 7694'	
	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
L	3	T 29N	R 19 E	L	2288	SOUTH	80	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 lin	County
¹² Dedicated Acres	Joint o	r Infill 14 Con	nsolidation	Code 15 Or	rder No.				

16			,	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 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.
		IAD83 (DMS) 6'32.5"		William M ORDEMANN Printed Name MILLIAM M ORDEMANN
√80 .	1	55'03.9"		
				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 4, 2007
2288				Date of Survey Signature and Seal of Professional Surveyor:
<u> </u>		······································		Certificate Number . NM LS NO. 5103

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	7
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LAT/LONG NAD83 (DMS)	Printed Name
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	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 4, 2007
	Date of Survey
288	!
	Signature and Seal of Professional Surveyor:
	- 10.11
	(Sul Thulla
	Certificate Nuriber NM LS NO. 5103