### District I 1625 N. French Dr., Hobbs, NM 88240 District II

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

Form C-101 May 27, 2004

1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV

Oil Conservation Division E D 1220 South St. Francis Dr. V E D

Submit to appropriate District Office

☐ AMENDED REPORT Santa Fe, NM 87505

Santa Fe, NM 87505

Santa Fe, NM 87505

2017 DEC 27 AM 10 58

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE 1220 S. St. Francis Dr., Santa Fe, NM 87505 Operator Name and Address El Paso E & P Company, L.P. PO Box 190 180514 API Number **Raton, NM 87740** 30-007-20897 Property Code Property Name 25180 Vermejo Park Ranch Proposed Pool 1 10 Proposed Pool 2 Van Bremmer - Vermejo Surface Location Lot Idn Feet from the East/West line UL or lot no. Section Township Range North/South line Feet from the County 0 24 30N 18E O 1254 2170 Colfax South East <sup>8</sup> Proposed Bottom Hole Location If Different From Surface Range 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 Work Type Code 12 Well Type Code Lease Type Code 15 Ground Level Elevation G Rotary/Air 8.044 16 Multiple Proposed Depth 18 Formation <sup>9</sup> Contractor 20 Spud Date 2,780 Yes Vermejo Pense January 7, 2008 Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water Liner: Synthetic mils thick Clay Pit Volume: Pit: Drilling Method: Closed-Loop System Fresh Water Brine Diesel/Oil-based Gas/Air <sup>21</sup> Proposed Casing and Cement Program Hole Size Casing Size Casing weight/foot Sacks of Cement Estimated TOC Setting Depth 11" 8 5/8" 23# 330' 100 sks Surface 7 7/8" 5 1/2" 15.5# 2,780 400 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. 3. Drill 7 7/8" hole to 2,780' with air. Run open hole logs. 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 \( \square\), a general permit \( \square\), or Approved by: an (attached) alternative OCD-approved plan . William Ordemann 12/21/07 Printed name: Title: **Drilling Superintendent** Title: Approval Date: E-mail Address: Bill.Ordemann@Elpaso.com Date: 12/21/07

Conditions of Approval Attached

Phone:

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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										
API Number <sup>2</sup> Pool Code					e	<sup>3</sup> Pool Name				
30-00	7-2	0897		97047		VAN B	BREMMER CANYO	N – VERMEJO GAS		
<sup>4</sup> Property (					<sup>5</sup> Property	Name			Well Number	
25180	1				VERMEJO PAF	RK RANCH		ĺ	VPR'B'-175	
OGRID I	No.				<sup>8</sup> Operator	Name		<sup>9</sup> Elevation		
180514	}				EL PASO E&P C	ompany, L.P.			8044'	
<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	
О	24	T 30 N	R 18 E	О	1254	SOUTH	2170	EAST	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 of	r Infill 14 Con	solidation	Code 15 O	rder No.					
	i	i								

				7-77
16				OPERATOR CERTIFICATION
			1	I hereby certify that the information contained herein is true and
				complete to the best of my knowledge and belief, and that this
			ł .	organization either owns a working interest or unleased mineral interest
			1	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
			1	such a mineral or working interest, or to a voluntary pooling agreement
				or a compulsory pooling order heretofore entered by the division.
	<u> </u>			11/1 11/1 1 12/6-1
				Will 10 ( Order 12/1/07
			ĺ	Signature
	1470010	V4 D00 (D140)		Willia M Onder 12/21/07 Signature Date  WILLIAM M. ORDEMANN  Printed Name
		NAD83 (DMS) 48'58.9"		Printed Name
	1	258'46.3"		
				10
		1	',	<sup>18</sup> SURVEYOR CERTIFICATION
				I hereby certify that the well location shown on this
		1		plat was plotted from field notes of actual surveys
				made by me or under my supervision, and that the
		l		same is true and correct to the best of my belief.
				December 4, 2007
		<b>Q</b> -	2170'	Date of Survey
		l T		Signature and Seal of Professional Surveyor:
		l		]
		254		
		<u> </u>		
				Qu Shills
				Certificate Number NM LS NO. 5103
	<u> </u>	<u> </u>	<del></del>	

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1,	API Numbe	r	1	<sup>2</sup> Pool Cod	e	······································	3 Pool Na	me .	
30-007-20897				97047 VAN BREMMER CANYON – VERN					
<sup>4</sup> Property C 25180						roperty Name JO PARK RANCH			Well Number VPR'B'-175
9 OGRID 1 180514		<sup>8</sup> Operator Name EL PASO E&P Company, L.P.						<sup>9</sup> Elevation 8044'	
	A	······································			<sup>10</sup> Surface	Location			
UL or lot no. O	Section 24	Township T 30 N	Range R 18 E	Lot Idn O	Feet from the 1254	North/South line SOUTH	Feet from the 2170	East/West line EAST	County COLFAX
		LL	11 Bo	ottom Ho	le Location I	f Different From	m Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West lin	County
Dedicated Acres	<sup>13</sup> Joint o	r Infill 14 Co	nsolidation	Code 15 O	rder No.	<del></del>	<del></del>		

			<del></del>	75 78
16		I		··· <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
•			İ	organization either owns a working interest or unleased mineral interest
[[			(	, and the second
			1	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/M MA 1
				Julia /1 (hour 12/2:/07
				Signature Date
	<u></u>	<u> </u>		Lille M John 12/21/07 Signature Date WILLIAM M ORDEMANA
		VAD83 (DMS)		Printed Name
	I I	48'58.9"		
	W 104	°58'46.3"		
				- 18 or the transport of the transport o
1				<sup>18</sup> SURVEYOR CERTIFICATION
				I hereby certify that the well location shown on this
		<u> </u>		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
		φ-	2170'	Date of Survey
1		lı T		Signature and Seal of Professional Surveyor:
				,
		254	1	
		1 2	l d	
				1 Buttling
1				Certificate Number NM LS NO. 5103
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180514					EL PASO E&P Co	ompany, L.P.			8044'	
	<sup>10</sup> Surface Location									
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0	24	T 30 N	R 18 E	0	1254	SOUTH	2170	EAST	COLFAX	
		<u> </u>								
	<sup>11</sup> 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	
ļ	, ,	ĺ	,		'					
12 Dedicated Acres	<sup>13</sup> Joint or	r Infill 14	Consolidation	Code 15 Or	rder No.		<u></u>			

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.
				Signature M. ORDEMA PUN
	LAT/LONG N N 36°4 W 104°	8'58.9"		Printed Name  M. OROKMA WW
				<sup>18</sup> 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
		L	0470	same is true and correct to the best of my belief.  December 4, 2007
		<b>φ</b>	- 2170'	Date of Survey Signature and Seal of Professional Surveyor:
		- 1254' -		
				Certificate Number NM LS NO. 5103

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			William M. OROÉMANA
			1 ///
1 AT/I ONG	NAD83 (DMS)		WHITM M. ORDEMANN
	18'58.9"		Printed Name
W 104	58'46.3"		
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			I hereby certify that the well location shown on this
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		}	December 4, 2007
	G-	2170'	Date of Survey
	<b>Y</b>	2110	Signature and Seal of Professional Surveyor:
			Signature and Seat of Professional Surveyor:
	_		·
	254		
	12		
	l		(Kul Shulle)
			Certificate Number NM LS NO. 5103
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