## District I V 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

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

District IV

## State of New Mexico Energy Minerals and Natural Resources

Form C-101 May 27, 2004

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							
	APPLICATION FOR PERMI	TTO DRILL,	RE-ENTER,	DEEPEN,	PLUGBACK,	OR ADD A Z	ONE

				<sup>1</sup> Operator Name						LUGDA	<sup>2</sup> OGRID	Number	
El Paso Energy Raton, L.L.C. PO Box 190								180514					
PO Box 190 Raton, NM 87740							<b>-</b>	<sup>3</sup> API Number					
Property Code Property Name									30-007-20911 *Well No.				
27521 Vermejo Park							•	ch				VPR E	
	321		9 F	Proposed Pool 1		v ci ilicjo i	ark Kan	(11		10 Propo	osed Pool 2	VIIX	3.34
	·												
	Stu	ibble	field	Canyon – Ve	rmejo G								
7 Surface UL or lot no. Section Township Range Lot Idn Feet from									outh line	F (	F(A)/		
UL or lot no.	Section 18	31		Range 19E	P		et from the 1281		uth	Feet from the 1041	East/Wes		County Colfax
				<sup>8</sup> Propo	sed Botte	om Hole Lo	cation If I	Differer	nt From	Surface			
UL or lot no.	Section	Town	nship	Range	Lot	· · · · · · · · · · · · · · · · · · ·	et from the		outh line	Feet from the	East/Wes	t line	County
					Δ.	lditional \	Well Info	rmati	on				
11 Work	Type Code	I		12 Well Type Co		13 C	Cable/Rotary	minath		Lease Type Code			d Level Elevation
<u> </u>	N			G			tary/Air			P			8,100'
	ultiple 'es			<sup>17</sup> Proposed Dep <b>1,610</b> '	th		Formation ermejo			19 Contractor Pense			Spud Date ry 28, 2008
Depth to Grou		l		1,010	Distanc	e from nearest		well		Distance from	n nearest su		
Pit: Liner:	Synthetic		m	ils thick Clay	☐ Pit V	olume:	bbls		rilling Met	thod:			
	d-Loop Sys			•	_		=		-	Brine Die	esel/Oil-base	ed $\square$ G	as/Air 🖂
	<u></u>			21	Propos	sed Casing	g and Ce						
Hole Size Casing Size Casing weight/foot Setting Depth Sacks of Cement Estimated TO									stimated TOC				
11" 8 5/8" 23#							330	)	100 sks Surface				
7 7/8" 5 ½" 15.5#							1,610	,	400 sk	400 sks Surface			
									all F				
Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed reproductive 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 1,610' with air. Run open hole logs.									ം ന്				
4. Set 5 ½" production casing to TD and cement to surface. Cement volumes calculated from open hole logs.													
										nd run product	_	- 100	3
23													
best of my knowledge and belief. I further certify that the drilling pit will be								)N					
constructed according to NMOCD guidelines , a general permit, or an (attached) alternative OCD-approved plan . Approved by:  Approved by:  Approved by:													
Printed name: William M. Ordemann //W 1-16-08 Title: DISTRICT SUPFRVISOR													
Title: Drilling Superintendent						Appro	val Date:	1/2	.5/08 E	<b>1 €∞1 \ 7</b> xpiration D	# <b>₩₩!</b> ate: <b>/</b> /	125-/10	
E-mail Address: Bill.Ordemann@Elpaso.com													
Date: 01/15/2008 Phone: Conditions of Approval Attached □								ions of A	pproval A	ttached			

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u>

District IV

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT											
<sup>1</sup> API Number <sup>2</sup> Pool Code						<sup>3</sup> Pool Name					
30 - 007 - 209// 96970 STUBBLEFIELD CANYON RATON - VERMEJO GAS									AS		
Property C 27521		<sup>5</sup> Property Name  VERMEJO PARK RANCH  VPR'E'-54									
OGRID N	Vo.				<sup>8</sup> Operator	Name			<sup>9</sup> Elevation		
180514					EL PASO E&P Co	mpany, L.P.			8100'		
<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		
P	18	T 31 N	R 19 E	P	1281	SOUTH	1941	EAST	COLFAX		
<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 line	County		
Dedicated Acres	13 Joint of	r Infill 14 Con	solidation (	Code <sup>18</sup> Or	der No.						

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

<u></u>				
16				17 OPERATOR CERTIFICATION  1 hereby centify that the information contained herein is true and complete to the best of my bnowledge 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 contrast with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order hereafore entered by the division.  Likely Model 1-16-08  Signification Date  William M. ORDE MANNA
	LAT/LONG N/ N 36°55 W 104°5	5'04.6"		Printed Name
				18SURVEYOR 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 20, 2007  Date of Survey
			1281, 60	Signature and Seal of Professional Surveyor:  Octube and Seal of Professional Surveyor:  Octube and Seal of Professional Surveyor: