# District I 1625 N. Erench Dr., Hobbs, NM 88240 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

### 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

APPL	<u>ICATI</u>	ON FO				ENTER, DI	EEPE	N, PLUGBA				
Operator Name and Address									OGRID Number			
		EL PA	SO ENERGY PO BO	Y RATON X 190	I, L.L.C.			_	180514 3 API Number			
			RATON, N		1	30-007-20583				· <i>5</i> 83		
3 Prope			<sup>3</sup> Property	Name "Well No.				l No.				
	<u>25179</u>			Ver	mejo Park R	anch (VPR)			VPR D 187			
			Proposed Pool 1	•		<sup>10</sup> Proposed Pool 2						
		Castle R	ock Park - V	ermejo_	7 S							
<sup>7</sup> Surface												
UL or lot no.	Section 29	Township 30N	Range 19E	Lot Id <b>I</b>	240		uth	Feet from the 1204	East/wes Eas	i	County Colfax	
	<sup>8</sup> Proposed Bottom Hole Location If Different From Surface											
UL or lot no.	Section	Township	Range	Lot Id	n Feet fro	om the North/S	outh line	Feet from the	East/Wes	t line	County	
	•			Ado	ditional We	ll Informati	on			. ,		
	Type Code		12 Well Type Co	de		/Rotary	· 1 · · · · · · · · · · · · · · · · · ·			and Level Elevation		
	N Iultiple	<u> </u>	G Rotai			nation		P  19 Contractor	7,446'  20 Spud Date			
	es					mejo		Pense		April 1, 2005		
Depth to Grou	ındwater			Distance	from nearest fres		Distance from	Distance from nearest surface water				
Pit: Liner	Synthetic	n	nils thick Clay	☐ Pit Vo	lume:bbl	s Di	rilling Met	thod:				
Close	ed-Loop Sys	stem 🔲				<u>Fr</u>	esh Water	Brine Die	esel/Oil-bas	ed 🔲	Gas/Air □	
			21	Propose	ed Casing a	nd Cement	Progra	<u>m</u>				
Hole Size Casing Size Casing weight/foot					Setting Depth Sacks of Cement Estimated TOC					Estimated TOC		
11'		8	8 5/8"		24#		330'		is	Surface		
7 7/8		5 1/2"		17#		2,070'		285 sk			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 7 7/8" hole to proposed depth 2,070' with air. Run open hole log.  4. Set 5 ½" production casing to TD and cement to surface. Cement volumes calculated from open hole log.  5. Run Cement Bond Log.  6. 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 an (attached) alternative OCD-approved plan .						Approved by:						
Printed name: Donald R. Lankford BR Lancel						Title: DISTRICT SUPERVISOR						
Title: Production Manager						Approval Date: 1/24/05 Expiration Date: 1/24/06						
E-mail Address: don.lankford@elpaso.com												
Date: 01/21/05			Phone: (505) 445-6721			Conditions of Approval Attached						

District I ,

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

1 A	7		<sup>2</sup> Pool Code 97046	•	<sup>3</sup> Pool Name CASTLE ROCK PARK – VERMEJO GAS					
<sup>4</sup> Property Code 25179					<sup>5</sup> Property VERMEJO PAR		l l			
<sup>7</sup> OGRID N 180514			* Operator Name EL PASO ENERGY RATON, L.L.C.					<sup>2</sup> Elevation 7446'		
					10 Surface	Location				
UL or lot no.	Section 29	Township T 30 N	Range R 19 E	Lot Idn I	Feet from the 2404	North/South line SOUTH	Feet from the 1204	East/West line EAST	County COLFAX	
		L	11 Bc	ottom Ho	le Location I	Different From	m Surface		<u> </u>	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
Dedicated Acres	<sup>13</sup> Joint o	r Infili 🍱 C	onsolidation	Code 15 Or	der No.				<u> </u>	

## 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

16			17 opposited and the second and the
10			<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.
			Signature
			BR Lantal
	·		Printed Name DONALD R. LANKFORD
			Title SENIOR PETROLIUM ENGINEER
	LATA ONO NA DOT (DAG)		
	LAT/LONG NAD27 (DMS) N 36°48'18.0"		•
	W 104"56'22.6"		Date
			<sup>18</sup> SURVEYOR CERTIFICATION
		• 1204'	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.
		( )	January 10,2005
		2404	Date of Survey
	n	24	Signature and Seal of Professional Surveyor:
	l L	<u> </u>	
		l i	
		1	(Aut Abuil)
			Certificate Number NW S NO. 5103
			Communication (NV) LS 1905, 5305
<u> </u>			J =