District I 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 District IV

State of New Mexico Energy Minerals and Natural Resources

Form C-101 May 27, 2004 Resources
Submit to appropriate District Office

Oil Conservation Division

1220 South St. Francis Dr. JAN 2 4 2005

☐ AMENDED REPORT

APPL			OR	R PERMIT	TO D	RILL.	, RE-E	,		C-4.					
APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, Operator Name and Address EL PASO ENERGY RATON, L.L.C. PO BOX 190										180514					
RATON, NM 87740									30.	30.007-20578					
Property Code Property							Property N						° Well No.		
25179 Vermejo Park I							Park Ra	Ranch (VPR) VPR D 175 10 Proposed Pool 2				D 175			
Castle Rock Park - Vermejo															
⁷ Surface Location															
UL or lot no.	Section 13	Townsh 30N	•	Range 18E	Lot I	Idn	Feet from	m the	North/S	outh line uth	Feet from the 580		West line	County Colfax	
	⁸ Proposed Bottom Hole Location If Different From Surface														
UL or lot no.	UL or lot no. Section Townshi		и́р	Range			Feet from		North/South line Feet from the		East/\	East/West line Count			
						ldition	al Wel		rmati						
	Гуре Code N						Rotar	ary/Air			Lease Type Code P	;	15 Ground Level Elevation 7,635'		
F	ultiple 'es			¹⁷ Proposed Dep 2,175 '	ıth	18 Formation Vermejo					19 Contractor Pense		²⁰ Spud Date April 1, 2005		
Depth to Grou	ndwater				Distance from nearest fresh water well					<u> </u>	Distance from nearest surface water				
Pit: Liner: Syntheticmils thick ClayPit Volume:bblsDrilling Method:															
Closed-Loop System C Fresh Water Brine Diesel/Oil-based Gas/Air C Proposed Casing and Cement Program															
Hole Size C			Casi	sing Size Casing weight/foot					Setting Depth			Sacks of Cement		Estimated TOC	
11'		8 5/8"			24#			330'		100 sks			Surface		
7 7/8"		5 ½"			17#				2,175'			285 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 7 7/8" hole to proposed depth 2,175' 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.															
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							OIL CONSERVATION DIVISION								
constructed according to NMOCD guidelines , a general permit, or an (attached) alternative OCD-approved plan.							Approved by:								
Printed name: Donald R. Lankford DR Lank A							Title: DISTRICT SUPERVISOR								
Title:	itle: Production Manager Ap						Approv	al Date:	1/24	05	Expiration	Date:	24/06		
E-mail Address: don.lankford@elpaso.com															
Date: 01/21/05 Phone: (505) 445-6721								Conditio	ons of A	proval At	ttached				

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

Dedicated Acres

¹³ Joint or Infill

4 Consolidation Code

¹⁵ Order No.

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

- 4	er		* Pool Cod 97046	e	CASTLE ROCK PARK ~ VERMEJO GAS						
⁴ Property (25179	Code		1	⁶ Well Number VPR'D'-175							
OGRID 1 180514				' Elevation 7635'							
					¹⁰ Surface	Location					
UL or lot no. I	Section 13	Township T 30 N	Range R 18 E	Lot Idn I	Feet from the 2059	North/South line SOUTH	Feet from the 580	East/West line EAST	County COLFAX		
		<u> </u>	11 Bc	ttom Ho	le Location I	f Different From	l Surface				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		

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

	TION-OTHER OTHER DEL		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.
			Signature
			BR Lancal
			-DR Lance
			Printed Name DONALD R. LANKFORD
	1		
			Title SENIOR PETROLIUM ENGINEER
			THE OBJECT ENGINEER
	LAT/LONG NAD27 (DMS) N 36°49'58,9"		
	W 104"58'24.7"		Date
			¹⁸ SURVEYOR CERTIFICATION
	l l	5001	I hereby certify that the well location shown on this plat was
	â	580'	plotted from field notes of actual surveys made by me or under my
	l l	•	
			supervision, and that the same is true and correct to the best of my
			belief.
		1	January 11,2005
			Date of Survey
	ı .		Signature and Seal of Professional Surveyor:
	1	2059'	
		ন	
			- A 1.
	, and the second		(Au) Shuld
	<u> </u>		Certificate Number NM LS NO. 5103
			