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

Submit to appropriate District Office

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

State Lease - 6 Copies Fee Lease - 5 Copies

☐ AMENDED REPORT

Form C-101

Revised June 10, 2003

APPL	<b>ICATI</b>	ON FOR	R PERMIT	TO D	RILL, R	E-ENTI	ER, D	EEPEI	N, PLUGBA	CK, OI	– R ADI	D A ZONE	
Operator Name and Address									<sup>2</sup> OGRID Number				
El Paso Energy Raton, L.L.C. PO Box 190									180514 3 API Number				
Raton, NM 87740  3 Property Code 5 Property							30-007-20503						
25179 Vermejo Park										<u> </u>	VPR D		
<sup>7</sup> Surface							ion			<del></del>	<del></del>		
UL or lot no.	Section	Township	Range	Lot I	Lot Idn Feet from the		North/S	South line	Feet from the	East/Wei	st line	County	
0			426	FSL 1555		FE	L )	Colfax					
Γ	r	· · · · · · · · ·	<sup>8</sup> Proposed	Bottom	Hole Lo	cation If	Diffe	rent Fr	om Surface				
UL or lot no.	UL or lot no. Section Township Range		Lot Idn Feet for		eet from the	North/South line		Feet from the	East/West line		County		
	° Proposed Pool I  Castle Rock Park – Vermejo							<sup>10</sup> Proposed Pool 2					
			12 Well Type Co	ode 13 Cable/Rotary Rotary/Air			14 Lease Type Code				15 Ground Level Elevation 9101'		
		<sup>17</sup> Proposed Dep 3,200'	oth	18 Formation Vermejo			Contractor Pense			<sup>20</sup> Spud Date  March 1, 2004			
			21	Propos	sed Casin	g and Ce	ment	Progra	m				
Hole S	ize	Casi	ng Size					Setting Depth Sacks of C		ement Estimated TO		Estimated TOC	
11'	)	8 5/8"			24#		320'		100 sk		Surface		
7 7/8"		5 1/2"		17#			3,200'		320 sks		Surface		
		<u> </u>		<u></u>									
<sup>22</sup> Describe tl	he proposed	i program. If	this application	is to DEEI	PEN or PLUC	BACK, giv	e the dat	a on the p	resent productive z	one and pr	oposed n	ew productive zone.	
Describe the blowout prevention program, if any. Use additional sheets if necessary.													
1. Drill 11"	1. Drill 11" hole to +/- 320' with air.												
2. Set 8 5/8" surface casing and cement to surface with 100 sks of cement.													
3. Drill 7 7/8" hole 3,200' 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. Run Cement Bond Log.													
5. 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.							Approved by:						
Signature: DR Landford													
Printed name: Donald R. Lankford  Title: Principal Engineer							Approval Date: 1/28/04 Expiration Date: 1/28/05						
Title: Principal Engineer Ap E-mail Address:							vai Date;	1/2	5/07 E	xpiration L	vare: /	100/07	
						Condi	Conditions of Approval:						
Date: 01-23-04 Phone: (505) 445-6721						Attached							
						Attach	cu 🗀			<del></del>		- <u></u>	

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

1301 W. Grand Avenue, Artesta, 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

☐ AMENDED REPORT

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 /			<sup>2</sup> Pool Code 97046		<sup>3</sup> Pool Name CASTLE ROCK PARK – VERMEJO GAS					
<sup>4</sup> Property Code 25179					Į.	Well Number VPR'D'-158				
OGRID 1 180514			E		' Elevation 9101'					
***			·	<u> </u>	10 Surface	Location				
UL or lot no O	Section 9	Township Range Lot Idn 30 N 17 E O		Feel from the 426	North/South line SOUTH	Feet from the 1555	East/West line EAST	County COLFAX		
·· · · · · · · · · · · · · · · · · ·			" Bo	ottom Ho	le Location I	f Different From	m Surface	<u></u>	I	
UL or lot no.	Section	Township			Feet from the	North/South line	Feet from the	East/West line	County	
Dedicated Acres	Joint o	r Infill   C	i ensolidation	Code 15 Or	der No.	<u> </u>	<u>[</u>	<u> </u>	<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

17 OPERATOR CERTIFICATION  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signiture  AR Lowell  Printed Name DONALD R. LANKFORD  Title SENGR PETROLIUM ENGINEER  Date  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; Ismany 19,2004  Date of Survey  Signature and Seal of Prefessional Surveyor:	74.7	<del></del>		_ :==:	
Complete to the best of my knowledge and belief.    Significate	16				17 OPERATOR CERTIFICATION
Signsture  DR LowLood  Privated Name DONALD R. LANKFORD  Title SENIOR PETROLIUM ENCINEER  Date  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.  Ismusy 19,2004  Date of Survey					I hereby certify that the information contained herein is true and
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Tide SENIOR PETROLIUM ENGINEER  Date  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.  Ismary 19,2004  Date of Survey		<u></u>			Phintod Name DONAL D.D. LANIZCODO
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January 19,2004  Date of Survey					
Date of Survey					Į ,
Signature and Seal of Professional Surveyor:					Date of Survey
					Signature and Seal of Professional Surveyor:
1555'			4261	1555'	Tu thull
Certificate Nymiter NM LS NO. 5103			420		Certificate Number NM LS NO. 5103
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