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 1220 S. St. Francis Dr., Santa Fe, NM 87505 May 27, 2004

Form C-101

Submit to appropriate District Office ☐ AMENDED REPORT

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

State of New Mexico

Energy Minerals and Natural Resources

APPL	ICATI	ON F	OR PERMIT Operator Name	TO D			K, DI		I, PLUGBAC	CK, OR ² OGRID N	ADD A ZONE
EL PASO E & P COMPANY, L.P.							180514				
PÓ BOX 190 RATON, NM 87740										'API Nun	
Property Code Property							30-007-20170 Name • Well No.				
	24648		Á	VERM		ARK RANG	H (VP	R)		,	PR A 41
		·	Proposed Pool 1		<u> </u>				10 Propo	sed Pool 2	
			VERMEJO						D A	TON	
			VERVIEJU		7 Sur	rface Locat	ion		<u></u>	ION	
UL or lot no.	Section	Towns		Lot I	ldn	Feet from the	North/S	outh line	Feet from the	East/West li	
<u>N</u>	21	32N		N		1128		uth	1332	West	Colfax
						Location If					
UL or lot no.	Section 21	Townsl 32N		Lot I		Feet from the 544	1	outh line uth	Feet from the 2604	East/West li West	ine County Colfax
			<u> </u>			d Well Info					
	Type Code N		12 Well Type Cox G	le		13 Cable/Rotary Rotary/Fluic	 !	14	Lease Type Code P		⁵ Ground Level Elevation 8,068 '
	ultiple		17 Proposed Dep		<u> </u>	18 Formation		<u> </u>	19 Contractor		20 Spud Date
	es		2178' TVD 3600'			wer Verme		L	Turner		April 1, 2007
Depth to Grou				1		rest fresh water			Distance from		ace water
	Synthetic		mils thick Clay	∐ Pit V	olume:	bbls		rilling <u>Metl</u>			. []
Close	d-Loop Sys	item	21	Dronos	ad Cas	sing and Co			☐ Brine ☐ Die	sel/Oil-basec	I LI Gas/Air IXI
Hole S	ize	T	Casing Size		g weight/fo		Setting D		Sacks of Cer	nent	Estimated TOC
11'		 	8 5/8"	Casing	23#		_338		100 s		SURFACE
7 7/8	3"		5 1/2"]	15.5#		2276		325 sx		SURFACE
4 3/4	,,		3 1/2"		9.3#	190	4' – 360	00' MD	None		Liner
						ve the dat	a on the pi	esent productive zo	ne and prop	osed new productive zone.	
 Describe the blowout prevention program, if any. Use additional sheets if necessary. Set RBP in 5 ½? casing at 1906'. Set Whip stock in 5 ½? casing at 1904'. Cut window in 5 ½? casing at 1898' – 1904'. Drill a 4 ¾" hole in a 286' (20°) Radius curve to a 1400' horizontal lateral in the lower Vermejo coal (Top 2190' TVD). Run 3 ½" liner (No Cement) the length of the lateral. Retrieve whip stock and RBP. Clean out well bore, run production equipment, and put well back on production. 											
			nation given above is to				OIL CONSERVATION DIVISION				
constructed according to NMOCD guidelines \square , a general permit \square , or an (attached) alternative OCD-approved plan \square .							Approved by: Il Martin				
Printed name: Albert J. O'Neil						Title:	Title: DISTRICT SUPERVISOR				
Title:	Dri	lling C	onsultant			Appro	val Date:	2/2	/07 E	piration Da	ne: 2/21/08
E-mail Address: albert.o'neil@elpaso.com									· ————		
Date: 02/1	Phone: (505) 445-6706							Conditions of Approval Attached			

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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

¹ API Number	² Pool Code 96970	³ Pool Name STUBBLEFIELD CANYON RATON – VERMEJO GAS			
Property Code 24648		⁵ Property Name VERMEJO PARK RANCH			
¹ OGRID No.	⁸ Op	⁶ Operator Name			
180514	EL PASO E	8068'			
	10 C.	noo Location			

Surface Location

Γ	UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Bast/West line	Соплту
l	N	21	T 32 N	R 20 E	N	1128	SOUTH	1332	WEST	COLFAX
Į				L	L			L		L

¹¹ Bottom Hole Location If Different From Surface

Bottom Hote Location in 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
N	21	T 32 N	R 20 E	N	<u> </u>	SOUTH	2604	WEST	COLFAX
12 Dedicated Acre	12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order 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

16			¹⁷ OPERATOR CERTIFICATION
			I hereby certify that the information contained herein is true and complete to the
			best of pay knowledge and belief, and that this organization either owns a
			working interest or unleased mineral interest in the land including the proposed
		\ 	bottom hale 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 heretofare entered by the
			division
			2/15/07
			A.J. O'Neil
			Printed Name
			18SURVEYOR CERTIFICATION
		COLORADO	1)
		NEW MEXICO	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
<u> </u>	LAT/LONG NAD83 (DMS)	ļ	of any belief.
	N 36°59'24.2"		December 7, 2006
[[W 104°49'23.9"		
			Date of Survey
1332' ——			Signature and Seal of Professional Surveyor:
Az 115° 1400.			
1000			
2604'			
‡	LAT/LONG NAD83 (DMS)		Bu Shields
544' —	N 36°59'18.4" W 104°49'08.2"		
i l			Certificate Number NM LS NO. 5103
		' <u></u> , <u></u>	I