à											
<u>Pistrict I</u> 1625 N. Frend	sh Dr. Hoh	6. NM 8874	1()	State of New Mexico				Form C-101			
District II				Energy	Minerals and	urces	May 27, 2004				
1301 W. Grar District III	nd Avenue.	Artesia, NM	88210	Oil Conservation Division				Submit to appropriate District Office			
1000 Rio Bra	zos Road. A	Vztec, NM 8	7410		1220 South St	. Francis Dr.			IENDED REPORT		
<u>District IV</u> 1220 S. St. Fi	rancis Dr., S	Santa Fe, NN	1 87505		Santa 2007 NM 87505 2 PM 12 58						
APPI	JCATI	ON FOI	R PERMIT	TO DRIL	L, RE-ENTI	ER, DEEPE	N, PLUGBA	CK, OR AD	D A ZONE		
	APPLICATION FOR PERMIT TO DRILL, RE- Operator Name and Address						² OGR[D Number				
		El	Paso E & P C PO Box	190				<u>180514</u>			
			Raton, NM	87740			30-0	30-007-20813			
` Prope	erty Code	T		* Property Name				i ch tro			
24	648	_	Proposed Pool 1	Vermejo Park Ranch			¹⁰ Prop	¹⁰ Proposed Pool 2			
			·			rioposed Pool 2					
	Sti	ubblefield	Canyon – Ve			<u> </u>					
UL or lot no.	Section	Fownship	Range	Lot Idn	Surface Loca	1001 North/South line	Feet from the	East/West line	County		
O	21	31N	20E	O	1066	South	1473	East	Colfax		
L	<u> </u>	l	8 D		la la Lanatina If		Cumbra a				
UL or lot no.	Section	Township	Range	Lot Idn	Iole Location If	North/South line	Ever from the	East-West line	County		
									·		
University	Type Code	····	¹² Well Type Co		Onal Well Inf		⁺ Lease Type Code	15 Crew	ind Level Elevation		
work	N N		G		Rotary/Air		P 8,068'				
	fultiple V eo		¹⁷ Proposed Dep	-				²⁰ Spud Date May 15, 2007			
	Yes 2,480'				Vermejo Distance from nearest fresh water well			Distance from nearest surface water			
<u>Pit:</u> Liner	: Synthetic	r	nils thick Clay	Pit Volume	bbls	Drilling Me	thod:		· · · · · · · · · · · · · · · · · · ·		
Clos	ed-Loop Sys	stem 🔲		<u>-</u> .			r 🗌 Brine 🗌 Di	esel/Oil-based	Gas/ <u>Air</u>		
			21	Proposed C	Casing and C	ement Progra	im		·····		
Hole Size		Cas	ing Size	Casing weight/foot		Setting Depth	Sacks of Ce	ement	Estimated TOC		
11"		8	5/8"	23#		330'	100 sl	KS	Surface		
7 7/3	7 7/8"		5 ¹ / ₂ "	15.5#		2,480' 3		375 sks Surf			
			d this application gram. if any. Us			ve the data on the	present productive z	one and proposed	new productive zone		
		to +/- 330'		to custo o mi	4h 100 also of						
 Set 8 5/8" surface casing and cement to surface with 100 sks of cement. Drill 7 7/8" hole to 2,480' with air. Run open hole logs. 											
 Join 7 //8" note to 2,480" with air. Run open note logs. Set 5 ½" production casing to TD and cement to surface. Cement volumes calculated from open hole logs. 											
							nd run product	-			
1							an product	aon equipment	•		
²³ Thereby ce	rtify that th	e informatio	n given above is i	rue and complet	e to the						
best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines [], a general permit [], or					it will be	OIL CONSERVATION DIVISION					
			roved plan .	general perant		oved by:	& Ma	tio			
Printed name	: Willia	ım M. Or	demann ()	IMO 5-	1-07 Fitle:	- N	STRICT SI	IPFRVIS	R		
						oval Date: 5-	3-07 b	xpiration Date: "	5-3-08		
E-mail Addre											
Date: April 27, 2007 Phone:(505)445-6724					Cond	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 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 /			² Pool Cod	e	³ Pool Name						
30-007-20813				9697 0		STUBBLEFIELD CANYON RATON - VERMEJO GAS					
* Property Code			⁵ Property Name						⁶ Well Number		
24648				VPR'A'-299							
'OGRID No.				⁹ Elevation							
180514			EL PASO E&P Company, L.P.						8068*		
¹⁰ Surface Location											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
0	21	T 31 N	R 20 E	0	1066	SOUTH	1473	EAST	COLFAX		
¹¹ 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	Совлту		
¹² Dedicated Acre	s ¹³ Joint o	r Infill ¹⁴ Co	nsolidation	Code ¹³ O	l rder No.	I	L		_l		

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

LAT/LONG N N 36°54 W 104°4	4'10.3"		17 OPERATOR CERTIFICATION Thereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this argumention 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 continue with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order berefolare entered by the division Signature Date Willing M. OROSMANN Printed Name
		• 1473' 	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. March 22, 2007 Date of Survey Signature and Scal of Professional Surveyor: Certificate Number NM 1.8 NO. 5103