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

State of New Mexico Energy Minerals and Natural Resources

May 27, 2004

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit to appropriate District Office

MAMENDED REPORT

Form C-101

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, Operator Name and Address FI. DASO F & P. COMPANY, I. P.								OGRID Number			
	EL F.	PO BOX		'API Number							
Society Code		KATUN, NIV	1 0//40		Name	30-007-20311			1 11 No.		
•			VERM) PD)					
71041	9	Proposed Pool 1	V EVEN	The state of the s	¹⁰ Proposed Pool 2						
		VERMEJO			RATON						
				⁷ Surface	Location						
Section	Township	Range					Feet from the	East/West line	County		
33	32N							East	Colfax		
Section	Township							Fast/West line	County		
33	32N	19E	F	222	25 No	orth	1995	West	Colfax		
		10						15 -			
		12 Well Type Code G	•		•	"	Lease Type Code P	" Gro	und Level Elevation 8331'		
ultiple		17 Proposed Depth	,	^{IB} Fon	mation	19 Contractor		²⁰ Spud Date			
		2950' TVD	Platance	***		Turner			uly 1, 2007		
,						- ••			/2004		
-		nils thick Clay L] Pit Vo	olume:bbi		•			··· . K71		
d-Loop Sys	tem 📙	21 1		-1 Cooling a				sel/Oil-based L	Gas/Air IXI		
	, <u>.</u>	<u>'</u>					T				
_									Estimated TOC		
	1						1		SURFACE SURFACE		
					1150' - 2950' TVD				Liner		
BP in 5 ! hip stoc indow i a 4 34" h 1/2" line	ly2" casing the state of the st	ng at 1150'. " casing at 142' casing at 1142' casing at 100' (20°) Ra (Top ement) the lei nd RBP.	additional 148'. 2' – 115 dius cu 2950' ngth of	sheets if necessions 50'. 1rve to a 180 TVD). 1 the lateral.	^{ary.} 00° horizon	tal later	al in the lowe				
						OIL.C	ONSFRVAT	ION DIVIS	ION		
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:						
	ald Stoute	- Al			754	n	CTDICT OF	IDFDVICE			
					Title:		athirt of	4 PILLIO)		
Dril	lling Cons	sultant			Approval Date	: 5-/1	5/0 > Ex	piration Date:	15/08		
	Section 33 Section 33 Type Code N ultiple res ize responsed blowout pre BP in 5 1 hip stoce indow in 4 3/4" h 1/2" line we whip out wel responsed and recording to alternative alternative results of the results	Section Township 32 N Section Township 32 N Section Township 32 N Type Code N ultiple Yes Industrial Code System Synthetic Township 32 N Type Code N ultiple Yes It Case Case Section System Industry System Industr	EL PASO E & P CO PO BOX RATON, NN Departy Code 27521 Proposed Pool 1 VERMEJO Section Township Range 33 32N 19E Proposed Pool 1 Proposed Pool 1 VERMEJO Section Township Range 33 19E Proposed Pool 1 VERMEJO Proposed Pool 1 Proposed Pool 1 Proposed Pool 1 Proposed Depth 2950' TVD Indwater Synthetic Township Range 21 Proposed Depth 2950' TVD Indwater Synthetic Township Range 21 Synthetic Township Range 33 19E Proposed Depth 2950' TVD Indwater Synthetic Township Range 22 Proposed Depth 2950' TVD Indwater Synthetic Township Range 23 N 19E Proposed Depth 2950' TVD Indwater Synthetic Township Range 24 N 19 Proposed Depth 2950' TVD Indwater Synthetic Township Range 25 N	EL PASO E & P COMPAN PO BOX 190 RATON, NM 87740 Operty Code 27521 VERMEJO Section Township Range Lot le 33 32N 19E G **Proposed Botto Section Township Range Lot le 33 32N 19E F Ad Type Code G Utiple Proposed Depth Proposed Depth Proposed Depth Proposed Depth Proposed Depth Proposed Depth Proposed System D **Proposed Depth Proposed Depth Proposed System D **Proposed Depth Proposed System D **Proposed Depth Proposed Depth Proposed System D **Proposed Depth Proposed Depth	EL PASO E & P COMPANY, L.P. PO BOX 190 RATON, NM 87740 Property Code Proposed Pool 1 VERMEJO 7 Surface Section Township Range Lot Idn Feet for 33 32N 19E F 22: Section Township Range Lot Idn Feet for 33 32N 19E F 22: Additional We Type Code G Rotary Type Code I' Well Type Code G Rotary I' Proposed Depth Lower V Case Synthetic Miliple Miliple Miliple Case Synthetic Miliple Milipl	EL PASO E & P COMPANY, L.P. PO BOX 190 RATON, NM 87740 Property Code 7 Proposed Pool 1 VERMEJO 7 Surface Location Section Township Range Lot Idn Feet from the 133 32N 19E G 1398 N. 8 Proposed Bottom Hole Location If Differe Section Township Range Lot Idn Feet from the North 133 32N 19E F 2225 North 1398 North 19E F 2225 North 19E F 2950' TVD Lower Vermejo Individual Proposed Depth In Formation 1995 Proposed Depth In Formation 1995 Proposed Casing and Cement 1995 Proposed Program. If this application is to DEEPEN or PLUG BACK, give the data blowout prevention program, if any. Use additional sheets if necessary. 3 Pin 5 ½" casing at 1150'. hip stock in 5 ½" casing at 1148'. indow in 5 ½" casing at 1148'. indow in 5 ½" casing at 1148'. indow in 5 ½" casing at 1142' – 1150'. 14 ½" liner (No Cement) the length of the lateral. 1995 Proposed Program in 19	EL PASO E & P COMPANY, L.P. PO BOX 190 RATON, NM 87740 Seperty Code Proposed Pool 1 VERMEJO Townstaip Section Townstaip 33 32N 19E G 1398 North Proposed Bottom Hole Location If Different From 5 Section Townstaip Range Lot Idn Feet from the North/South line North Proposed Bottom Hole Location If Different From 5 Section Townstaip Range Lot Idn Feet from the North/South line North Additional Well Information Type Code Townstaip Range Lot Idn Feet from the North/South line North Additional Well Information Type Code Townstaip Range Lot Idn Feet from the North/South line North Additional Well Information Type Code Townstaip Rotary/Fluid Townstain Type Code Townstaip Range Lot Idn Feet from the North/South line North/	EL PASO E & P COMPANY, L.P. PO BOX 190 RATON, NM 87740 **Proposed Pool I **Proposed Bottom Hole Location If Different From Surface Section Township Range Lot Idn Feet from the North/South line Feet from the 1674 **Proposed Bottom Hole Location If Different From Surface Section Township Range Lot Idn Feet from the North/South line Feet from the 1995 **Additional Well Information** Type Code Rotary/Fluid P Additional Well Information Type Code Rotary/Fluid P Remainer Proposed Depth Section Proposed Depth Section Proposed Depth Proposed Casing and Cement Program **Synthetic** **Synthetic** **Synthetic** **Synthetic** **Synthetic** **Casing Size Casing weight/foot Setting Depth Sacks of Cere Rotary/Fluid Proposed Casing weight/foot Setting Depth Sacks of Cere Rotary/Fluid Proposed Casing weight/foot Setting Depth Sacks of Cere Rotary/Fluid Proposed Casing weight/foot Setting Depth Sacks of Cere Rotary/Fluid Proposed Casing weight/foot Setting Depth Sacks of Cere Rotary/Fluid Proposed Casing weight/foot Setting Depth Sacks of Cere Rotary/Fluid Proposed Casing weight/foot Setting Depth Sacks of Cere Rotary/Fluid Proposed Pro	EL PASO E & P COMPANY, L.P. PO BOX 190 RATON, NM 87749 **Proposed Pool 1 **VERMEJO** **Proposed Pool 1 **Proposed Pool 2 **Proposed Bottom Hole Location If Different From Surface **Section 1 Township Range Lot life Peet from the North-South line Feet from the Rest Version In 1974 **Section 1 Township Range Lot life Peet from the North-South line Feet from the Rest Version In 1975 **Section 1 Township Range Lot life Peet from the North-South line Feet from the Rest Version In 1995 **Section 1 Township Range Lot life Peet from the North-South line Feet from the Rest Version In 1995 **Section 1 Township Range Lot life Peet From the North-South line Feet from the Rest Version In 1995 **Section 1 Township Range Range Lot life Peet Rose Rose Rose Rose Rose Rose Rose Rose		

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

1220 S. St. Francis Dr., Santa Fe, NM 87505

12 Dedicated Acres

T 32 N

¹³ Joint or Infill

R 19 E

Consolidation Code

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

COLFAX

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

i /			² Pool Cod 96970	c	³ Pool Name STUBBLEFIELD CANYON RATON - VERMEJO GAS					
⁴ Property (27521			⁵ Property Name VERMEJO PARK RANCH					Well Number VPR'E'-25		
⁷ OGRID 1 180514		EL PASO E&P Company, L.P.							* Elevation 8331'	
	•				¹⁰ Surface	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	est line	County
G	33	T 32 N	R 19 E	G	1398	NORTH	1674	EA:	ST	COLFAX
i	·	L	11 Bc	ttom Ho	le Location 1	If Different From	m Surface			I
UL or let no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Fast/We	st 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

¹⁵ Order No.

NORTH

1995

WEST

- 1995' –	2225'	. 3800° 1300°	LAT/LONG NAD83 (DMS) N 36°58'07.0° W 104°55'25.5°	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this conjunction either owns a weaking interest or unlessed mineral interest in the hand including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or weaking interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Printed Neane
	LAT/LONG NAD83 (DMS) N 36°57'58.8° W 104°55'45.2'			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 mader my supervision, and that the same is true and correct to the best of my belief. December 8, 2006 Date of Survey Signature and Seal of Professional Surveyor. Certificate Number NM LS NO. 5103