RECEIVED
State of New Mexico

<u>District I</u>
1625 N. French Dr., Hobbs, NM 88240
<u>District II</u>
1301 W. Grand Avenue, Artesia, NM 88210

Energy Minerals and Nathan Resource

Form C-101 May 27, 2004

District III
1000 Rto Brazos Road, Aztec, NM 87410
District IV

Date: 11/28/06

Phone:(505)445-6724

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

Submit to appropriate District Office

District IV 1220 S. St. Fr	rancis Dr., Sa	anta Fc, NM	87505	[220 Sc Santa	outh St. a Fe, N	1520055 51 M 87.505 5	∰Franc Fc, NM :	is Drive 37505		AME	NDED REPORT		
APPL	ICATIO	ON FOR	PERMIT	TO DRILI	_, RE-	ENTE	R, DEEP	PEN, P	LUGBA			A ZONE		
			Operator Name								OGRID Number			
		El P	aso E & P C PO Bo	Comapny, L.P. k 190							180514 3 API Number			
			Raton, NN				!					42.		
Property Code Property							Name 30 - 007- 20742 Well No.							
24648 ° Proposed Pool 1				Vermejo Park Ranch					VPR A 293					
Ì						¹⁰ Proposed Pool 2								
}	Stul	bblefield (Canyon – Ve	rmejo Gas										
			- <u>-</u>	⁷ S	urface	Locati	on				-			
UL or lot no.	Section 2	Township Range 20E		t I		om the North/South line North		ine Fe			Vest line County ast Colfax			
L	<u> </u>	L	8 Propo	sed Bottom Ho	ole Loca	ation If I	Different Fro	om Surfa	uce.	<u> </u>				
UL or lot no.	Section	Township	Range	1		rom the North/South line			Feet from the		line	County		
	<u> </u>			Additio	nal W	ell Info	rmation			l				
	Type Code		12 Well Type Co		Additional Well Information Cable/Rotary Rotary/Air			¹⁴ Lease	14 Lease Type Code		15 Ground Level Elevation 7963'			
	lultiple		17 Proposed Dep	oth	¹⁸ For	плаtion			19 Contractor		²⁰ Spud Date			
			2,540		mejo	<u> </u>		Pense Distance from nearest su		February 1, 2007				
Depth to Grou	undwater 			Distance from	nearest fre	sh water v	vell		Distance from	n nearest sur	face wate	r		
Pit: Liner	: Synthetic [mi	ls thick Clay	Pit Volume:	bb	ls	_	Method:	_					
Close	ed-Loop Syste	em 📙	71		 -				Brine Di	escl/Oil-base	d Ga	ns/Air 🔯		
	_ 		7	Proposed C	asıng a	and Ce	ment Prog	gram						
Hole Size		Casing Size		Casing weight/foot		Setting Depth			Sacks of Cement		Estimated TOC			
11'	17	8 5/8"		23#		330			100 sks		Surface			
7 7/8	8"	5	1/2"	15.5#		2,540'		•	375 sks		Surface			
				is to DEEPEN or e additional sheet:			e the data on t	the present	productive z	one and prop	posed nev	w productive zone.		
Describe the	blowout pre	vention prog	ram, n any. Os	e auditional sheet	s II liccos	saiy.								
1. Drill 1	1" hole to	+/- 330' v	with air.											
2. Set 8	5/8" surfa	ce casing	and cement	to surface wit	h 100 s	sks of ce	ement.							
3. Drill	7 7/8" hole	e to 2,540°	with air.	Run open hole	logs.									
1		-		-	0	Cement	volumes ca	alculated	l from one	n hole log	s.			
 4. Set 5½" production casing to TD and cement to surface. Cement volumes calculated from open hole logs. 5. Perforate and stimulate the Vermejo and/or Raton Coals. Clean out well bore and run production equipment. 														
27 107101	ace und st		iie vermejo		Coulsi	Civaii 0		o una re	in product	o equip	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
				true and complete			OII	L CON	SERVAT	ION DI	VISIO	N		
			at the drilling pit general permit	OIL CONSERVATION DIVISION										
			oved plan	Server in Mee mite		Турргох	Ed .	[N	art	bes.				
Printed name	Printed name: William M. Ordemann Wille M Cholen							Title: OISTRICT SUPERVISOR						
Title: Drilling Manager /1-24-06												6-07		
E-mail Addre	ss: Bill.Or	demann@E	lpaso.com				_ _							
			T				····							

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

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

1220 S. St. Francis Dr., Santa Fe, NM 87505 ☐ AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT ¹ API Number ² Pool Code ³ Pool Name 96970 STUBBLEFIELD CANYON RATON - VERMEJO GAS 30-007-20742 Well Number 4 Property Code Property Name 24648 VERMEJO PARK RANCH VPR'A'-293 8 Operator Name OGRID No. ⁹ Elevation 180514 EL PASO E&P Company, L.P. 7963 ¹⁰ Surface Location Lot Idn UL or lot no. Section Township Range Feet from the North/South line Feet from the East/West line County В 2 T 31 N R 20 E 774 NORTH 1419 EAST COLFAX 11 Bottom Hole Location If Different From Surface North/South line UL or lot no. Section Township Lot Idn Feet from the Feet from the East/West line County 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	1419' —	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 organization either owns a warking interest or unlessed 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 heretofore entered by the division.
LAT/LONG N N 36°5 W 104°.	7'20.8"	Printed Name 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. Nov 17, 2006
		Date of Survey Signature and Seal of Professional Surveyor: Octificate Nature NM LS NO. 5103