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

Form C-101 May 27, 2004

Oil Conservation Division 1220 South St. Francis Dr.

State of New Mexico

Energy Minerals and Natural Resources

propriate District Office

Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE Oil Conservation Division 514 Operator Name and Address 122d S. St. Francis Dall Sumber El Paso E & P Comapny, L.P. Sapta Fc, NM 87 PO Box 190 Raton, NM 87740 Property Name Property Code 24648 Vermejo Park Ranch 10 Proposed Pool 2 Proposed Pool 1 Stubblefield Canyon - Vermejo Gas Surface Location Lot Idn Feet from the North/South line Feet from the East/West line UL or lot no. Section Township Range County 25 31N 20E В 786 North 2254 East Colfax В ⁸ Proposed Bottom Hole Location If Different From Surface UL or lot no Feet from the Section North/South line Feet from the East/West line Counts Additional Well Information 13 Cable/Rotary 18 Ground Level Elevation Work Type Code ¹² Well Type Code ¹¹ Lease Type Code Rotary/Air 7,932 Multiple Proposed Depth 18 Formation Contractor Spud Date Yes 2,410 May 15, 2007 Vermejo Pense Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water Liner: Synthetic mils thick Clay Pit Volume: Drilling Method: Fresh Water Brine Diesel/Oil-based Gas/Air 🗵 Closed-Loop System Proposed Casing and Cement Program Hole Size Casing Size Casing weight/foot Setting Depth Sacks of Cement Estimated TOC 11" 8 5/8" 23# 330' 100 sks Surface 7 7/8" 5 1/2" 15.5# 2,410 375 sks Surface ²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary. Drill 11" hole to +/- 330' with air. 2. Set 8 5/8" surface casing and cement to surface with 100 sks of cement. Drill 7 7/8" hole to 2,410' with air. Run open hole logs. Set 5 1/2" production casing to TD and cement to surface. Cement volumes calculated from open hole logs. Perforate and stimulate the Vermejo and/or Raton Coals. Clean out well bore and run production equipment. ²³ I hereby certify that the information given above is true and complete to the OIL CONSERVATION DIVISION best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines [], a general permit [], or Approved by: an (attached) alternative OCD-approved plan 🔲. William M. Ordemann Printed name: 5-1-07 Title: Title **Drilling Superintendent** Approval Date: E-mail Address: Bill.Ordemann@Elpaso.com Date: April 27, 2007 Phone.(505)445-6724 Conditions of Approval Attached

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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

API Number				² Pool Code					GAS	
30-007-20829			96970							
⁴ Property Code		⁵ Property Name						!	Well Number	
24648		VERMEJO PARK RANCH							VPR'A'-319	
OGRID No.			Operator Name					⁹ Elevation		
180514				EL PASO E&P Company, L.P.					7932°	
					¹⁰ Surface	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	Социту	
В	25	T 31 N	R 20 E	В	786	NORTH	2254	EAST	COLFAX	
	<u></u>	<u>l</u>	11 Bo	ttom Ho	le Location I	f Different From	m Surface	<u></u>		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	Совліту	
Dedicated Acre	s ¹³ Joint o	r Infill 14 Co	onsolidation	Code 15 O	rder No.	<u></u>	l			

A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16	- 786′	2254'	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 working interest or unlessed 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 contract with an owner of such a mineral or working interest, or to a voluntary posting agreement or a compaisory posting order heretofore entered by the division. Signature Date LICHAM M. ORUGMOWN Printed Name
	LAT/LONG NAD83 (DM N 36°53'52.0" W 104°45'48.5"	MS)	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. April 19, 2007 Date of Survey Signature and Scal of Professional Surveyor: Certificate Norder NM LS NO 5103