

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address El Paso Energy Raton, L.L. C. P.O. Box 190 Raton, NM 87740		² OGRID Number 180514
		³ API Number 30-007-20376
³ Property Code 28763	⁵ Property Name Vermejo Park Ranch (VPR)	⁶ Well No. VPR F - 16

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	20	32N	21E	L	1548.9	SOUTH	762.0	WEST	Colfax

⁸ Proposed 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	County
Proposed Pool 1 Stubblefield Canyon Raton - Vermejo Gas						Proposed Pool 2			

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary ROTARY/AIR	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 7668' (GL)
¹⁶ Multiple No	¹⁷ Proposed Depth 2,800'	¹⁸ Formation Trinidad	¹⁹ Contractor Not Available	²⁰ Spud Date January 3, 2003

²¹ 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 sx.	SURFACE
7 7/8"	5 1/2"	15.50#	2800'	300 sx.	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.
- Set 8 5/8" surface casing and cement to surface with 100 sks of cement.
- Drill 7 7/8" hole to 2,800' 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 Vermejo and/or Raton Coals. Clean out wellbore and run production equipment.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <u>DR Lankford</u>		OIL CONSERVATION DIVISION	
Printed name: Donald R. Lankford		Approved by: <u>[Signature]</u>	
Title: Senior Petroleum Engineer		Title: DISTRICT SUPERVISOR	
Date: 04-30-02		Approval Date: 3/3/02	Expiration Date: 5/3/03
Phone: (505) 445-6721		Conditions of Approval: Attached <input type="checkbox"/>	

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 August 15, 2000
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	
⁴ Property Code 28763		⁵ Property Name VERMEJO PARK RANCH			⁶ Well Number VPR-F-16
⁷ OGRID No. 180514		⁸ Operator Name EL PASO ENERGY RATON, L.L.C.			⁹ Elevation 7667.6'

¹⁰ Surface Location

UL or lot no. L	Section 20	Township 32 N	Range 21 E	Lot Idn L	Feet from the 1548.9	North/South line SOUTH	Feet from the 762.0	East/West line WEST	County COLFAX
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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	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 				¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature _____ Printed Name DONALD R. LANKFORD Title SENIOR PETROLEUM ENGINEER Date _____	
				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 15, 2002 Date of Survey _____ Signature and Seal of Professional Surveyor: _____ Certificate Number NM LS NO. 5103	
				COLD NM STATE LINE	