

District I
1625 N. Freiden Dr., Hobbs, NM 88240
District III
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- 20315
⁴ Property Code 27521	⁵ Property Name Vermejo Park Ranch (VPR)	⁶ Well No. VPR E 30

⁷ Surface Location									
1/4, or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	8	31N	19E	O	1299.6	FSL	2004.1	FEL	Colfax

⁸ Proposed Bottom Hole Location If Different From Surface									
1/4, or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
⁹ Proposed Pool 1 Stubblefield Canyon - Vermejo Gas						¹⁰ 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 7957' (GL)
¹⁶ Multiple Yes	¹⁷ Proposed Depth 2800'	¹⁸ Formation Trinidad	¹⁹ Contractor Not Available	²⁰ Spud Date February 1, 2002

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#	2,800'	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.

1. Drill 11" hole to +/- 330' with air.
2. Set 8 5/8" surface casing and cement to surface with 100 sks of cement.
3. Drill 7 7/8" hole 2,800' with air. Run open hole logs.
4. Set 5 1/2" production casing to TD and cement to surface. Cement volumes calculated from open hole logs.
5. 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: DR Lankford

Printed name: **Donald R. Lankford**

Title: **Senior Petroleum Engineer**

Date: **01-16-02**

Phone: (505) 445-6721

OIL CONSERVATION DIVISION

Approved by: [Signature]

Title: **DISTRICT SUPERVISOR**

Approval Date: **1/17/02**

Expiration Date: **1/17/03**

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 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 27521	⁵ Property Name VERMEJO PARK RANCH	⁶ Well Number VPR 'E'-30
⁷ OGRID No. 180514	⁸ Operator Name EL PASO ENERGY RATON ,L.L.C.	⁹ Elevation 7957.4'

¹⁰ Surface Location

UL or lot no. O	Section 8	Township T 31 N	Range R 19 E	Lot Idn O	Feet from the 1299.6	North/South line SOUTH	Feet from the 2004.1	East/West line EAST	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>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> Signature Printed Name DONALD R. LANKFORD Title SENIOR PETROLIUM ENGINEER Date	
	¹⁸ SURVEYOR CERTIFICATION <i>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.</i> January 14, 2002 Date of Survey Signature and Seal of Professional Surveyor:	
	Certificate Number NM LS NO. 5103	