

District I
1625 N. French Dr., Hobbs, NM 88240
District II
111 South First, Artesia, NM 88210
District III
1009 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 New Mexico 87740		² OGRID Number 180514	
		³ API Number 30-007-20302	
⁴ Property Code 27521	⁵ Property Name Vermejo Park Ranch		Well No. VPR 'E' 34 WDW

⁷ Surface Location									
U/L or Lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	05	31N	19E	A	1268.5	North	368.2	East	COLFAX

⁸ Proposed Bottom Hole Location If Different From Surface									
U/L 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 Glorieta					¹⁰ Proposed Pool 2 Entrada/Dakota				

Work Type Code N	¹² Well Type Code S	¹³ Cable Rotary air / rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 8573.6'(GL)
¹⁶ Multiple No	¹⁷ Proposed Depth 7,370'	¹⁸ Formation Glorieta	¹⁹ Contractor	²⁰ Spud Date January 7, 2002

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
18"	16"	65#	330'	143 sx.	Surface
13"	10 3/4"	45.5#	2725'	850 sx.	Surface
9 7/8"	7 5/8"	29.6#	6,230'	850 sx.	Surface
6 3/4"	5 1/2"	15.5#	7,370'	115 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 one. Describe the blowout prevention program, if any. Use additional sheets if necessary.

- MIRU drilling, rig. Drill 18" surface hole from surface to 330' w/ gel water. Run 16" casing and cement to surface w/ Halliburton.
- Drill 13 1/2" hole with air from 330' to 2725'. Run 10 3/4" casing and cement to surface w/ Halliburton.
- Drill 9 7/8" hole with air from 2725' to 6230'. Run 7 5/8" casing and cement into intermediate casing annulus in two stages with Halliburton.
- Drill 6 3/4" hole with air from 6230' to 7370'. Run 5 1/2" casing and cement into 7 5/8" casing with Halliburton.
- Drill out liner cement and circulate hole clean.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Donald R. Lankford

Printed name: **Donald R. Lankford**

Title: **Petroleum Engineer**

Date: **01-11-02**

Phone: **(505) 445-6721**

Fax: **(505) 445-6788**

OIL CONSERVATION DIVISION

Approved by:

R. E. [Signature]
DISTRICT SUPERVISOR

Title:

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

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

OIL CONSERVATION COMMISSION TO BE NOTIFIED
WITHIN 24 HOURS OF BEGINNING OPERATIONS

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' 34 WDW
⁷ OGRID No. 180514		⁸ Operator Name EL PASO ENERGY RATON, L.L.C.			⁹ Elevation 8574.2'

¹⁰ Surface Location									
UL or lot no. A	Section 5	Township 31 N	Range 19 E	Lot Ida A	Feet from the 1268.5	North/South line NORTH	Feet from the 368.2	East/West line EAST	County COLFAX

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Ida	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 PETROLEUM 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 9, 2002		
Date of Survey		
Signature and Seal of Professional Surveyor: 		
Certificate Number		NM L.S. NO. 5103