

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

State of New Mexico
Energy Minerals and Natural ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505Form C-101
May 27, 2004

Submit to appropriate District Office

☐ 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. PO BOX 190 RATON, NM 87740		² OGRID Number 180514
		³ API Number 30-007-20550
⁴ Property Code 32505	⁵ Property Name VERMEJO PARK RANCH	⁶ Well No. VPR CH 40
⁹ Proposed Pool 1 VERMEJO		¹⁰ Proposed Pool 2 RATON

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
A	2	30N	20E	A	95	NORTH	315	EAST	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

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code Strat Test	¹³ Cable/Rotary Continuous Core	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 7435'
¹⁶ Multiple	¹⁷ Proposed Depth 2,500'	¹⁸ Formation Trinidad	¹⁹ Contractor Dynatec Drilling, Inc.	²⁰ Spud Date 12/01/04
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> _____mils thick Clay <input type="checkbox"/> Pit Volume: _____bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
6 1/8"	4 1/2"	10.5#	350'	100 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.

1. Drill 6 1/8" hole to +/- 350' with air.
2. Set 350' of 4 1/2" surface casing and cement to surface.
3. Drill and retrieve continuous core to TD. Run open hole logs.
4. Plug and abandon hole as per instructions from the NMOCD.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name: **DONALD R. LANKFORD** *DR Lankford*Title: **PRODUCTION MANAGER**E-mail Address: **don.lankford@elpaso.com**Date: **11/11/04**Phone: **(505) 445-6721**

OIL CONSERVATION DIVISION

Approved by: *[Signature]*Title: **DISTRICT SUPERVISOR**Approval Date: **11/16/04**Expiration Date: **11/16/05**Conditions of Approval Attached ☐

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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 STRAT TEST	
⁴ Property Code 24648		⁵ Property Name VERMEJO PARK RANCH			⁶ Well Number VPR CH 40
⁷ OGRID No. 180514		⁸ Operator Name EL PASO ENERGY RATON, L.L.C.			⁹ Elevation 7435'

¹⁰ Surface Location

UL or lot no. A	Section 2	Township T 30 N	Range R 20 E	Lot Idn A	Feet from the 95	North/South line NORTH	Feet from the 315	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			95' 315'

¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

DR Lankford

Printed Name DONALD R. LANKFORD

Title SENIOR PETROLIUM 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.

November 8, 2004

Date of Survey

Signature and Seal of Professional Surveyor:

[Signature]
Certificate Number NM LS NO. 5103