

SD-06-01

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

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

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

☐ 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- 20680
³ Property Code 25179	⁵ Property Name Vermejo Park Ranch (VPR)	⁶ Well No. VPR D 302

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
G	36	31N	17E	G	1679	NORTH	1896	EAST	COLFAX

⁸ Proposed Bottom Hole Locations 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
N	25	31N	17E	N	754	FSL	1886	FWL	Colfax
J	25	31N	17E	J	1760	FSL	2389	FEL	Colfax
I	25	31N	17E	I	1634	FSL	629	FEL	Colfax

⁹ Proposed Pool 1 Vermejo	¹⁰ Proposed Pool 2 Raton
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¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary ROTARY/MUD MOTOR	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 8195' (GL)
¹⁶ Multiple Yes	¹⁷ Proposed Depth 1414' TVD	¹⁸ Formation Trinidad	¹⁹ Contractor Not Available	²⁰ Spud Date January 01, 2006

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36#	335'	150 sx.	SURFACE
8 3/4"	7	23#	1700' TVD	450 sx.	SURFACE
6 1/8"	4 1/2"	10.5#	5400' MD	NA	NA
6 1/8"	4 1/2"	10.5#	5400' MD	NA	NA
6 1/8"	4 1/2"	10.5#	5400' MD	NA	NA

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 12 1/4" hole to +/- 335' with air.
- Set 9 5/8" surface casing and cement to surface with 150 sks of cement.
- Drill 8 3/4" hole to 1700' with air.
- Set 7" production casing to TD and cement to surface.
- Drill 3 - horizontal laterals with 6 1/8" bit. Set 4 1/2" perforated liners in horizontal liners.

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: Production Manager

Date: 12/29/2005

Phone: (505) 445-6721

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title: DISTRICT SUPERVISOR

Approval Date: 1/17/06

Expiration Date: 1/17/07

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 October 12, 2005
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 97046	³ Pool Name CASTLE ROCK PARK - VERMEJO GAS
⁴ Property Code 25179	⁵ Property Name VERMEJO PARK RANCH	⁶ Well Number VPR'D'-302
⁷ OGRID No. 180514	⁸ Operator Name EL PASO ENERGY RATON, L.L.C.	⁹ Elevation 8195'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹¹ Bottom Hole Location If Different From Surface

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I	25	T 31 N	R 17 E	I	1634	FSL	629	FEL	COLFAX

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

<p>¹⁶</p> <p>LAT/LONG NAD27 (DMS) N 36°53'24.8" W 105°05'16.4"</p> <p>LAT/LONG NAD27 (DMS) N 36°53'14.9" W 105°05'28.7"</p> <p>LAT/LONG NAD27 (DMS) N 36°52'50.8" W 105°05'10.3"</p> <p>NE4, NW4, SE4, SW4</p> <p>26, 30, 35, 36</p> <p>1886', 1760', 754', 2389', 629', 1634', 1679', 1896'</p> <p>Az: 352°16'03", 347°4', 212°14'5", 334°5'</p> <p>VPR'D'-29</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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 undivided 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 pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <u>DR Lancel</u> Date: <u>12/27/05</u></p> <p>Printed Name: <u>Frankford</u> Production Manager</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>December 21, 2005</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p><u>[Signature]</u></p> <p>Certificate Number: <u>NM LS NO. 5103</u></p>
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