

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

RECEIVED

JUN 12 2003

Oil Conservation Division
1220 South St. Francis
Santa Fe, NM 87505

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

☐ AMENDED REPORT

OIL CONSERVATION

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

¹ Operator Name and Address EL PASO ENERGY - RATON, LLC PO BOX 190 RATON, NEW MEXICO 87740		² OGRID Number 180514
³ Property Code 25179 32506		⁴ API Number MONITOR WELL 30-007-20417
⁵ Property Name Vermejo Park Ranch (VPR)		⁶ Well No. MW - 1

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
N	35	31N	17E	N	188	South	1333	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
N	35	31N	17E	N	188	South	1333	West	COLFAX

⁹ Proposed Pool 1

Vermejo

¹⁰ Proposed Pool 2

¹¹ Work Type Code N	¹² Well Type Code Monitor Well	¹³ Cable/Rotary Rotary/Air	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 8215 +/-'
¹⁶ Multiple	¹⁷ Proposed Depth 1550'	¹⁸ Formation Trinidad	¹⁹ Contractor Sharpe Drilling	²⁰ Spud Date 06/20/03

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
10 3/4"	8 5/8"	24#	300'	100 sx	Surface
7 7/8"	5 1/2"	15.5#	1550'	200 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 10 3/4" hole to +/- 300' with air.
2. Set and cement 8 5/8" casing to surface.
3. Drill 7 7/8" hole to 1550' with air. Run open hole logs.
4. Set and cement 5 1/2" casing from TD to surface.
5. Perforate Vermejo coal formation to establish communication between well bore and formation with pressure gauge at surface.

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

Signature: 

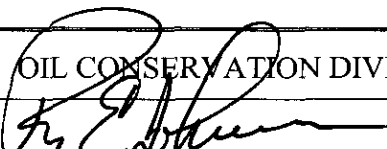
Printed name: Donald R. Lankford

Title: Principal Engineer

Date: 06/10/03

Phone: (505) 445-6721

OIL CONSERVATION DIVISION

Approved by: 

Title: DISTRICT SUPERVISOR

Approval Date: 6/19/03

Expiration Date: 6/19/04

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 97046	³ Pool Name CASTLE ROCK PARK - VERMEJO GAS
⁴ Property Code 25179	⁵ Property Name VERMEJO PARK RANCH		⁶ Well Number MW-1
⁷ OGRID No. 180514	⁸ Operator Name EL PASO ENERGY RATON, L.L.C.		⁹ Elevation 8215±

¹⁰ Surface Location

UL or lot no. N	Section 35	Township 31 N	Range 17 E	Lot Idn N	Feet from the 188	North/South line SOUTH	Feet from the 1333	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
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.

JUNE 9, 2003

Date of Survey

Signature and Seal of Professional Surveyor:

[Signature]
Certificate Number NM LS NO. 5103

