

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

RECEIVED

State of New Mexico
Energy Minerals and Natural Resources

SEP 05 2006

Form C-101
May 27, 2004

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

Submit to appropriate District Office

☒ AMENDED REPORT

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

Operator Name and Address EL PASO E & P COMPANY, L.P. PO BOX 190 RATON, NM 87740		OGRID Number 180514
		API Number 30-007-20176 20386
Property Code 25179	Property Name VERMEJO PARK RANCH (VPR)	Well No. VPR D 98
Proposed Pool 1 VERMEJO		Proposed Pool 2 RATON

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	3	30N	17E	B	1124	North	1378	East	Colfax

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
D	2	30N	17E	D	724	North	125	West	Colfax

Additional Well Information

Work Type Code N	Well Type Code G	Cable/Rotary Rotary/Fluid	Lease Type Code P	Ground Level Elevation 8,413'
Multiple Yes	Proposed Depth 1727' TVD 5304' MD	Formation Lower Vermejo	Contractor Ensign	Spud Date February 1, 2006
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: Rotary/Fluid				
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"/>				

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
4 3/4"	3 1/2"	9.3#	1600' - 5304' MD	None	Liner

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. Set RBP in 5 1/2" casing at 1,600'.
2. Set Whip stock in 5 1/2" casing at 1,586'.
3. Cut window in 5 1/2" casing at 1,580' - 1586'.
4. Drill a 4 3/4" hole in a 130' (42°) Radius curve to a 3,577' horizontal lateral in the lower Vermejo coal (Top 1,716' TVD).
5. Run 3 1/2" liner (No Cement) the length of the lateral.
6. Retrieve whip stock and RBP.
7. Clean out well bore, run production equipment, and put well back on production.

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: **Shirley A. Mitchell** *Sam*
Title: **Regulatory Analyst**
E-mail Address: **shirley.mitchell@elpaso.com**

Date: **09/01/2006**

Phone: **(505) 445-6785**

OIL CONSERVATION DIVISION

Approved by:

Sh. Martin

Title:

DISTRICT SUPERVISOR

Approval Date: **9-13-06**

Expiration Date: **—**

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 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 30-007-20386	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'-98
⁷ OGRID No. 180514	⁸ Operator Name EL PASO ENERGY RATON, L.L.C.	⁹ Elevation 8413'

¹⁰ Surface Location

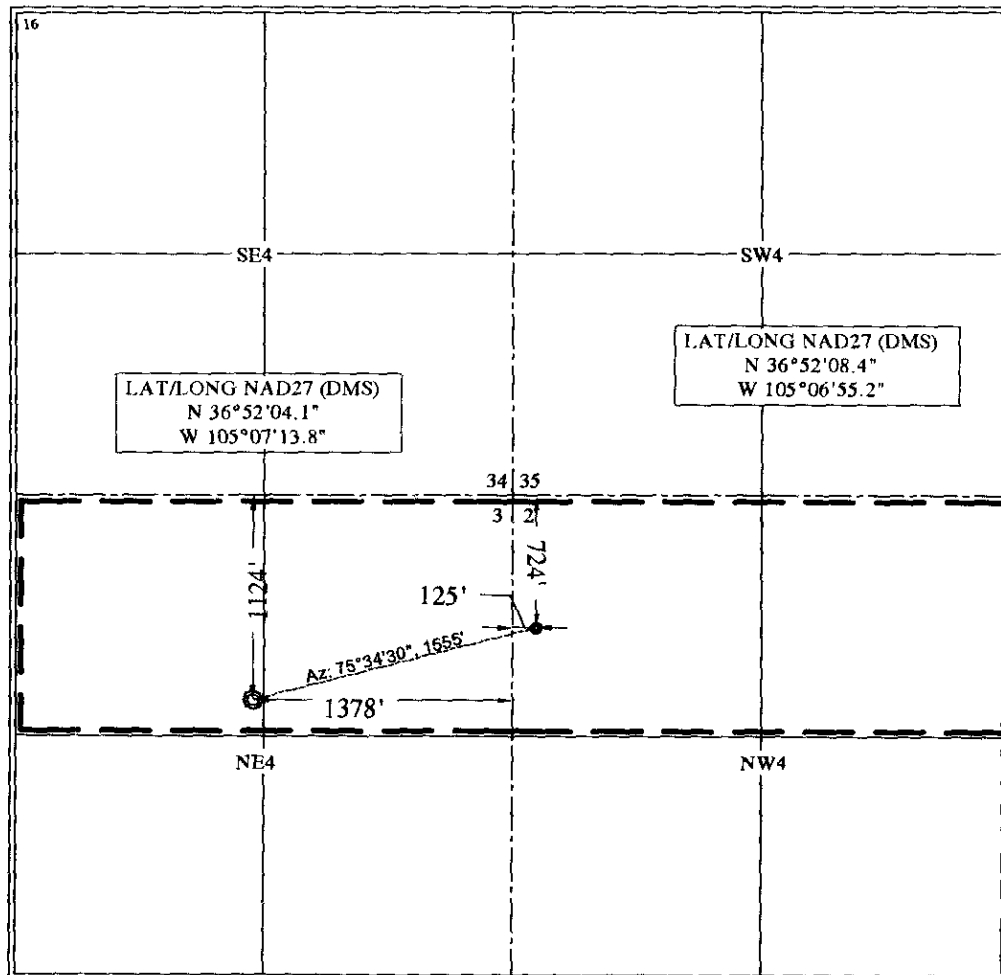
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	3	T 30 N	R 17 E	B	1124	NORTH	1378	EAST	COLFAX

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
D	2	T 30 N	R 17 E	D	724	NORTH	125	WEST	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



¹⁷ OPERATOR CERTIFICATION

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 unleased 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.

Shirley Mitchell 09-01-06
Signature Date

Shirley Mitchell
Printed Name

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.

August 17, 2006

Date of Survey

Signature and Seal of Professional Surveyor:

Qu Shield
Certificate Number NM L.S. NO. 5103