

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 Resources

Form C-101
May 27, 2004

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

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 E & P Comapny, L.P. PO Box 190 Raton, NM 87740		² OGRID Number 180514
		³ AP# Number 30-007-20792
⁴ Property Code 24648	⁵ Property Name Vermejo Park Ranch	⁶ Well No. VPR A 276
⁹ Proposed Pool 1 Stubblefield Canyon - Vermejo Gas		¹⁰ Proposed Pool 2

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
O	7	31N	20E	O	861	South	1609	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
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Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary Rotary/Air	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 8296'
¹⁶ Multiple Yes	¹⁷ Proposed Depth 2,810	¹⁸ Formation Vermejo	¹⁹ Contractor Pense	²⁰ Spud Date April 15, 2007
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> _____ mls thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input checked="" type="checkbox"/>				

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8 5/8"	23#	330'	100 sks	Surface
7 7/8"	5 1/2"	15.5#	2,810'	375 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 11" hole to +/- 330' with air.
2. Set 8 5/8" surface casing and cement to surface with 100 sks of cement.
3. Drill 7 7/8" hole to 2,810' with air. Run open hole logs.
4. Set 5 1/2" production casing to TD and cement to surface. Cement volumes calculated from open hole logs.
5. Perforate and stimulate the Vermejo and/or Raton Coals. Clean out well bore and run production equipment.

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: **William M. Ordemann**
Title: **Drilling Manager**
E-mail Address: **Bill.Ordemann@Elpaso.com**

Date: **4/3/2007**

Phone: (505) 445-6724

OIL CONSERVATION DIVISION

Approved by:

Title: **DISTRICT SUPERVISOR**

Approval Date: **4-6-07**

Expiration Date: **4-6-08**

Conditions of Approval Attached ☐

<div data-bbox="102 1003 583 1243"></div>	<div data-bbox="583 1003 1076 1243"></div>	<div data-bbox="1076 1003 1554 1243"><p>16</p></div>
<div data-bbox="102 1243 583 1476"></div>	<div data-bbox="583 1243 1076 1476"><div data-bbox="441 1371 721 1451"><p>LAT/LONG NAD83 (DMS) N 36°55'52.7" W 104°51'05.0"</p></div></div>	<div data-bbox="1076 1243 1554 1476"><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 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.</p><div data-bbox="1088 1247 1554 1302"><p><i>William M Oredmann</i> 4-3-07</p><p>Signature Date</p></div><div data-bbox="1088 1325 1554 1394"><p>William M Oredmann</p><p>Printed Name</p></div></div>
<div data-bbox="102 1476 583 1953"></div>	<div data-bbox="583 1476 1076 1953"><div data-bbox="583 1480 1076 1953"><div data-bbox="756 1791 951 1946"><p>1609'</p><p>861'</p></div></div></div>	<div data-bbox="1076 1476 1554 1953"><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>March 22, 2007</p><p>Date of Survey</p><p>Signature and Seal of Professional Surveyor:</p><div data-bbox="1088 1850 1554 1946"><p><i>Jon Shields</i></p><p>Certificate Number NM L S NO. 5103</p></div></div>