

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

RECEIVED

MAY 03 2007

Form C-101
May 27, 2004

Oil Conservation Division
1220 South 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

¹ Operator Name and Address El Paso E & P Comapny, L.P. PO Box 190 Raton, NM 87740		² OGRID Number 180514
		³ API Number 30-007-20826
⁴ Property Code 24648	⁵ Property Name Vermejo Park Ranch	⁶ Well No. VPR A 314
⁷ Proposed Pool 1 Stubblefield Canyon – Vermejo Gas		⁸ 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	23	31N	20E	O	1148	South	1402	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

⁹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary Rotary/Air	¹¹ Lease Type Code P	¹⁵ Ground Level Elevation 7,958'
¹⁶ Multiple Yes	¹⁷ Proposed Depth 2,420'	¹⁸ Formation Vermejo	¹⁹ Contractor Pense	²⁰ Spud Date May 15, 2007
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 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#	2,420'	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 2,420' 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** *WMO 5-1-07*
Title: **Drilling Superintendent**
E-mail Address: **Bill.Ordemann@Elpaso.com**
Date: **April 27, 2007** Phone: (505)445-6724

OIL CONSERVATION DIVISION

Approved by:

Ed Martin

Title:

DISTRICT SUPERVISOR

Approval Date: **5/4/07**

Expiration Date: **5/4/08**

Conditions of Approval Attached ☐

Joe Shields
Certificate Number NM LSN: 5103