

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

Form C-101  
May 27, 2004

MAY 03 2007

Submit to appropriate District Office

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

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

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

Operator Name and Address <b>El Paso E &amp; P Comapny, L.P. PO Box 190 Raton, NM 87740</b>		OGRID Number <b>180514</b>
Property Code <b>24648</b>		API Number <b>30-007-20819</b>
Property Name <b>Vermejo Park Ranch</b>		Well No. <b>VPR A 306</b>
Proposed Pool 1 <b>Stubblefield Canyon - Vermejo Gas</b>		Proposed Pool 2

Surface Location

UI, or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>A</b>	<b>22</b>	<b>31N</b>	<b>20E</b>	<b>A</b>	<b>1259</b>	<b>North</b>	<b>1158</b>	<b>East</b>	<b>Colfax</b>

Proposed Bottom Hole Location If Different From Surface

UI, 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

Work Type Code <b>N</b>	Well Type Code <b>G</b>	Cable/Rotary <b>Rotary/Air</b>	Lease Type Code <b>P</b>	Ground Level Elevation <b>8,065'</b>
Multiple <b>Yes</b>	Proposed Depth <b>2,520'</b>	Formation <b>Vermejo</b>	Contractor <b>Pense</b>	Spud Date <b>May 15, 2007</b>
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"/>				

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
<b>11"</b>	<b>8 5/8"</b>	<b>23#</b>	<b>330'</b>	<b>100 sks</b>	<b>Surface</b>
<b>7 7/8"</b>	<b>5 1/2"</b>	<b>15.5#</b>	<b>2,520'</b>	<b>375 sks</b>	<b>Surface</b>

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 2,520' 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: <b>William M. Ordemann</b>		OIL CONSERVATION DIVISION	
Title: <b>Drilling Superintendent</b>		Approved by: <i>Ed Martin</i>	
E-mail Address: <b>Bill.Ordemann@Elpaso.com</b>		DISTRICT SUPERVISOR	
Date: <b>April 27, 2007</b>		Approval Date: <b>5-4-07</b>	Expiration Date: <b>5-4-08</b>
Phone: (505)445-6724		Conditions of Approval Attached <input type="checkbox"/>	

*Joe Shields*  
Certificate Number NM LSN NO. 5103