

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
RECEIVED
MAY 03 2007
UNDETERMINED 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		Oil Conservation Division 1220 S. St. Francis Dr. Santa Fe, NM 87505 OGRID Number 180514 Date 30-08-2007
Property Code 24648	Property Name Vermejo Park Ranch	Well No. VPR A 319
Proposed Pool 1 Stubblefield Canyon - Vermejo Gas		Proposed Pool 2

7 Surface Location									
UL or lot no. B	Section 25	Township 31N	Range 20E	Lot Idn B	Feet from the 786	North/South line North	Feet from the 2254	East/West line East	County 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

17 Work Type Code N		12 Well Type Code G		13 Cable/Rotary Rotary/Air		11 Lease Type Code P		15 Ground Level Elevation 7,932'	
16 Multiple Yes		17 Proposed Depth 2,410'		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#	2,410'	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 2,410' 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

DISTRICT SUPERVISOR

Title:

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

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

Conditions of Approval Attached ☐

Certificate Number NM LS NO 5103