

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
May 27.

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

Submit to appropriate District C

☐ AMENDED REP

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 30-007-20869 |
| ⁴ Property Code 24648 | ⁵ Property Name Vermejo Park Ranch | ⁶ Well No. VPR A 435 |
| ⁹ Proposed Pool 1 Stubblefield Canyon – Vermejo Gas | | ¹⁰ Proposed Pool 2 |

⁷ Surface Location

| | | | | | | | | | |
|-------------------------|----------------------|----------------------|---------------------|---------------------|----------------------------|---------------------------------|------------------------------|------------------------------|-------------------------|
| UL or lot n O | Section 27 | Townsh 31N | Range 20E | Lot Idn O | Feet from the 29 | North/South lin South | Feet from the 2270 | East/West lin East | County Colfax |
|-------------------------|----------------------|----------------------|---------------------|---------------------|----------------------------|---------------------------------|------------------------------|------------------------------|-------------------------|

⁸ Proposed Bottom Hole Location If Different From Surface

| | | | | | | | | | |
|-------------|---------|--------|-------|---------|---------------|-----------------|---------------|---------------|--------|
| UL or lot n | Section | Townsh | Range | Lot Idn | Feet from the | North/South lin | Feet from the | East/West lin | County |
|-------------|---------|--------|-------|---------|---------------|-----------------|---------------|---------------|--------|

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 7,922' |
| ¹⁶ Multiple Yes | ¹⁷ Proposed Depth 2,330' | ¹⁸ Formation Vermejo | ¹⁹ Contractor Pense | ²⁰ Spud Date August 1, 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# | 2,330' | 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 2,330' 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 NMOCDD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name: **William M. Ordemann** *WMO 7-24-07*

Title: **Drilling Superintendent**

E-mail Address: **Bill.Ordemann@Elpaso.com**

Date: **7/23/07**

Phone: (505)445-6724

OIL CONSERVATION DIVISION

Approved by:

Ed Martin

Title:

DISTRICT SUPERVISOR

Approval Date: **7/22/07**

Expiration Date: **7/22/08**

Conditions of Approval Attached ☐

Certificate Number NM LS NO. 5103