Distract 1 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III

best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines , a general permit , or

Phone:

2-12-07

11MD

an (attached) alternative OCD-approved plan

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

William Ordemann

Drilling Superintendent

Printed name:

Date: 02/13/07

Title:



Form C-101 May 27, 2004

Oil Conservation Division

Submit to appropriate District Office 1220 South St. Francis Dr.
Santa Fe 1320 S. St. Francis Drive 1000 Rio Brazos Road, Aztec, NM 87410 AMENDED REPORT District IV 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 El Paso E & P Company, L.P. PO Box 190 180514 API Number Raton, NM 87740 30-007-20775 Property Code Property Name **VPR B 153** Vermejo Park Ranch 25180 9 Proposed Pool 1 Van Bremmer - Vermejo Surface Location Feet from the North/South line Feet from the UL or lot no. Township Range 1.ot Idr East/West line County Section 29N 19E 1300 1505 Colfax R B 19 North East ⁸ Proposed Bottom Hole Location If Different From Surface Feet from the UL or lot no Section Township Range Lot Idn North/South line Feet from the East/West line County Additional Well Information 3 Cable/Rotary 15 Ground Level Elevation Work Type Code 2 Well Type Code Lease Type Code 7,957 Rotary/Air P N C ^{le} Multiple Proposed Depth 18 Formation 19 Contractor 20 Spud Date Yes 2,770 Vermejo Pense March 15, 2007 Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water Liner: Synthetic mils thick Clay Pit Volume: Pit: Drilling Method: Fresh Water Brine Diesel/Oil-based Gas/Air Closed-Loop System 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 5 1/2" 7 7/8" 15.5# 2,770 400 sks Surface 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. Drill 11" hole to +/- 330' with air. 2. Set 8 5/8" surface casing and cement to surface with 100 sks of cement. Drill 77/8" hole to 2,770' with air. Run open hole logs. 3. 4. Set 5 1/2" production casing to TD and cement to surface. Cement volumes calculated from open hole logs. Perforate and stimulate the Vermejo and/or Raton Coals. Clean out well bore and run production equipment. 5. ²³ I hereby certify that the information given above is true and complete to the OIL CONSERVATION DIVISION

Approved by:

Conditions of Approval Attached

Expiration Date: 2/20/06

Title:

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

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| ¹ API Number ² | | | | ² Pool Code | | | ³ Pool Name | | | | | |
| 30-007-20775 | | | | 97047 | 11 | VAN BREMMER CANYON - VERMEJO GAS | | | | | | |
| ⁴ Property Code | | | | ⁵ Property Name | | | | | ⁶ Well Number | | | |
| 25180 | | | | VERMEJO PARK RANCH | | | | | | VPR'B'-153 | | |
| ⁷ OGRID No. | | | | ⁸ Operator Name | | | | | | 9 Elevation | | |
| 180514 | | EL PASO E&P Company, L.P. | | | | | | | | 7957' | | |
| <u> </u> | | | | | 10 Surface | Location | | | | | | |
| UL or lot no. | UL or lot no. Section | | Range | Lot Idn | Feet from the | North/South line | Feet from the | | East/West line | | County | |
| В | 19 | T 29 N | R 19 E | В | 1300 | NORTH | 1505 | | EAST | | COLFAX | |
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| | | | 11 Bo | ttom H | ole Location I | f Different Fro | m Surf | face | | | | |
| UL or lut no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet fi | rom the | East/West lin | | County | |
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| | | | | | . | 1505' | 1 | divisian, | • | ' | · | |
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LAT/LONG NAD83 (DMS) N 36°44'12 6" W 104°57'33.1" 18SURVEYOR CERTIFICATION 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. January 26, 2007 Date of Survey ture and Seal of Professional Surveyor: Thill