

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

Submit to appropriate District Office

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

☒ AMENDED REPORT

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

| | | |
|---|---|--|
| ¹ Operator Name and Address EL PASO E & P COMPANY, L.P. PO BOX 190 RATON, NM 87740 | | ² OGRID Number 180514 |
| | | ³ API Number 30-007-20203 |
| ⁴ Property Code 24648 | ⁵ Property Name VERMEJO PARK RANCH (VPR) | ⁶ Well No. VPR A 53 |
| ⁹ Proposed Pool 1 VERMEJO | | ¹⁰ Proposed Pool 2 RATON |

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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| N | 22 | 32N | 20E | N | 1009 | South | 1406 | West | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| L | 22 | 32N | 20E | L | 1779 | South | 919 | West | Colfax |

Additional Well Information

| | | | | |
|---|---|---|---|---|
| ¹¹ Work Type Code N | ¹² Well Type Code G | ¹³ Cable/Rotary Rotary/Fluid | ¹⁴ Lease Type Code P | ¹⁵ Ground Level Elevation 8,098' |
| ¹⁶ Multiple Yes | ¹⁷ Proposed Depth 2242' TVD 3800' MD | ¹⁸ Formation Lower Vermejo | ¹⁹ Contractor Turner | ²⁰ Spud Date April 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: Rotary/Fluid | | | | |
| 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# | 328' | 100 sx | SURFACE |
| 7 7/8" | 5 1/2" | 15.5# | 2454' | 348 sx | SURFACE |
| 4 3/4" | 3 1/2" | 9.3# | 1945' - 3,060' MD | None | Liner |

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.

(CHANGE IN BOTTOM HOLE LOCATION.)

| | | | |
|---|------------------------------|---|--|
| 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 <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> . | | OIL CONSERVATION DIVISION | |
| Printed name: Shirley A. Mitchell <i>SAM</i> | | Approved by: <i>Ed Martin</i> | |
| Title: Regulatory Analyst | | Title: DISTRICT SUPERVISOR | |
| E-mail Address: shirley.mitchell@elpaso.com | | Approval Date: 9/27/07 Expiration Date: 9/27/08 | |
| Date: 09/17/2007 | Phone: (505) 445-6785 | Conditions of Approval Attached <input type="checkbox"/> | |

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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

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | | | |
|-------------------------------------|--|---|--|---|---------------------------------------|
| ¹ API Number | | ² Pool Code 96970 | | ³ Pool Name STUBBLEFIELD CANYON RATON - VERMEJO GAS | |
| ⁴ Property Code 24648 | | ⁵ Property Name VERMEJO PARK RANCH | | | ⁶ Well Number VPR'A'-53 |
| ⁷ OGRID No. 180514 | | ⁸ Operator Name EL PASO E&P Company, L.P. | | | ⁹ Elevation 8098' |

¹⁰ Surface Location

| | | | | | | | | | |
|--------------------|---------------|--------------------|-----------------|--------------|-----------------------|---------------------------|-----------------------|------------------------|------------------|
| UL or lot no. N | Section 22 | Township T 32 N | Range R 20 E | Lot Idn N | Feet from the 1009 | North/South line SOUTH | Feet from the 1406 | East/West line WEST | County COLFAX |
|--------------------|---------------|--------------------|-----------------|--------------|-----------------------|---------------------------|-----------------------|------------------------|------------------|

¹¹ Bottom Hole Location If Different From Surface

| | | | | | | | | | |
|--------------------|---------------|--------------------|-----------------|--------------|-----------------------|---------------------------|----------------------|------------------------|------------------|
| UL or lot no. L | Section 22 | Township T 32 N | Range R 20 E | Lot Idn L | Feet from the 1779 | North/South line SOUTH | Feet from the 919 | East/West line WEST | County COLFAX |
|--------------------|---------------|--------------------|-----------------|--------------|-----------------------|---------------------------|----------------------|------------------------|------------------|

| | | | |
|-------------------------------|-------------------------------|----------------------------------|-------------------------|
| ¹² Dedicated Acres | ¹³ Joint or Infill | ¹⁴ Consolidation Code | ¹⁵ Order No. |
|-------------------------------|-------------------------------|----------------------------------|-------------------------|

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

| | | |
|-----------------------|---|---|
| ¹⁶ | COLORADO NEW MEXICO | ¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature Date Shirley Mitchell Printed Name |
| | LAT/LONG NAD83 (DMS) N 36° 59' 23.0" W 104° 48' 18.1" | ¹⁸ SURVEYOR 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. September 12, 2007 Date of Survey Signature and Seal of Professional Surveyor: Certificate Number NM LS NO. 5103 |