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

1000 Rio Brazos Road, Aztec. NM 87410

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

District III

District IV

State of New Mexico RECEIVEI

**Energy Minerals and Natural Resources** 

MAY 0.3 2017 Submit to appropriate District Office

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

Oil Conservation Division MENDED REPORT 1220 S. St. Francis Direct

Santa Fe NAR 80.

| APPL   | <u> ICATI</u>           | <u>ON</u>         | FOR         | PERMIT                | TO D   | RILL,  | RE-ENTE            | CR, DI                                      | EEPE             | N, PLUGBA                       | ACK, C       | D Number                                       | D A ZONE             |  |
|--|-------------------------|-------------------|-------------|-----------------------|--|--|--------------------|---|------------------|---------------------------------|--------------|--|----------------------|--|
| Operator Name and Address  El Paso E & P Comapny, L.P.   |                         |                   |             |                       |  |  |                    |   | 180514           |                                 |              |  |                      |  |
| PO Box 190   |                         |                   |             |                       |  |  |                    |   |                  | 'API Number                     |              |  |                      |  |
| Raton, NM 87740  |                         |                   |             |                       |  |  |                    | 30-007-20819                                |                  |                                 |              |  | 819                  |  |
| <sup>3</sup> Property Code <sup>3</sup> Property   |                         |                   |             |                       |  |  |                    | y Name "Well No.                            |                  |                                 |              |  |                      |  |
| 24648 Vermejo Pa   |                         |                   |             |                       |  |  |                    |   |                  |                                 |              |  |                      |  |
|  |                         |                   | " I         | Proposed Pool 1       |  |  |                    |   |                  | ''' J²ro                        | oposed Poo   | 0.2  |                      |  |
|  | Sti                     | ubble             | field (     | Canyon – Ve           | rmejo G                                      |  |                    |   | _                |                                 |              |  |                      |  |
| <sup>7</sup> Surface   |                         |                   |             |                       |  |  | rface Locat        | e Location                                  |                  |                                 |              |  |                      |  |
| UI or lot no  A  | Section 22              |                   | nship<br>IN | Range<br>20E          | Lot A  | - 1  | Feet from the 1259 | l   | outh line<br>rth | Feet from the 1158              | 1            | Vest line<br>ast                               | County<br>Colfax     |  |
|  | 1                       | <u> </u>          | i           | 8 Propo               | sed Botte                                    | om Hole  | 1 ocation If       | l<br>Differer                               | nt From          | <br>Surface                     |              |  |                      |  |
| UI. or lot no.   | Section                 | Tow               | nship       | Range                 |  | sed Bottom Hole Location  1.ot Idn Feet from the |                    | North/South line                            |                  | Feet from the                   | East/V       | Vest Ime                                       | County               |  |
|  |                         |                   |             | <del></del>           | Λ.   |  | al Wall Info       | <u> </u>                                    |                  |                                 |              | i  |                      |  |
| 11 Worl  | Type Code               |                   | l           | 12 Well Type Co       |  | iumona   | al Well Info       | лmath                                       |                  | Lease Type Code                 | T            | 18 Grou  | ind Level Elevation  |  |
|  | N                       |                   | G           |                       |  | Rotary/Air                                       |                    |   |                  | P                               | Ì            | 8,065  |                      |  |
| 1  | Auttiple<br><b>Y es</b> |                   |             | Proposed Depth 2,520' |  |  | Normation          |   |                  | <sup>19</sup> Contractor  Pense |              | <sup>20</sup> Spud Date<br><b>May 15, 2007</b> |                      |  |
| Depth to Gro   |                         |                   |             | 2,320                 | Vermejo  Distance from nearest fresh water w |  |                    | well  | <del></del>      |                                 | om nearest   | nearest surface water                          |                      |  |
| Pit: Lines   | : Synthetic             | П                 | m           | ils thick Clay        | Pit V  | /olume:  | bbls               |   | rilling Me       | thod                            |              |  |                      |  |
|  | ed-Loop Sy              | _                 |             | in the City           |  |  |                    |   |                  | · 🔲 Brine 🔲 🛚                   | Dicsel/Oil-l | based $\square$                                | Gas/∆ir ⊠            |  |
|  |                         |                   |             | 21                    | Propos                                       | sed Cas  | sing and Ce        |   |                  |                                 |              |  |                      |  |
| Hole S   | size                    |                   | Casi        | ng Size               |  | g weight/f                                       |                    | Setting Depth Sacks of Cement Estimated TOC |                  |                                 |              |  |                      |  |
| 11   | 11" 8 5/8"              |                   | 23#         |                       |  | 330'   |                    | 100 sks                                     |                  | Surface                         |              |  |                      |  |
| 7 7/3  | 7 7/8" 5 ½"             |                   | 1           | 15.5#                 | 5# 2,520                                     |  | ),                 | 375 sks                                     |                  |                                 | Surface      |  |                      |  |
|  |                         |                   |             |                       |  |  |                    |   |                  |                                 |              |  |                      |  |
| Describe the  1. Drill 1   | blowout pr              | reventi<br>to +/- | on prog     | gram, if any. Use     | e additions                                  | al sheets 11                                     | necessary          |   | a on the p       | resent productive               | e zone and   | proposed i                                     | new productive zone. |  |
| 2. Set 8   | 5/8" suri               | face o            | asing       | and cement            | to surfac                                    | ce with  | 100 sks of c       | ement.                                      |                  |                                 |              |  |                      |  |
| 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. |                         |                   |             |                       |  |  |                    |   |                  |                                 |              |  |                      |  |
|  |                         |                   |             | given above is t      |  |  |                    |   |                  | CONSERVA                        | TION         | DIME   | ion                  |  |
| best of my knowledge and belief. I further certify that the drilling pit will be                             |                         |                   |             |                       |  |  | ill be ├——         | usd b                                       | OILC             |                                 |              |  | UN                   |  |
| an (attached) alternative OCD-approved plan .  |                         |                   |             |                       |  | Appro  | ved by:            | 10  | ld Ma            |                                 |              |  |                      |  |
| Printed name: William M. Ordemann (1900) 5-1-07  |                         |                   |             |                       |  |  | 7 Fitle:           | Title: DISTRICT SUPERVISOR                  |                  |                                 |              |  | OR                   |  |
| Title: Drilling Superintendent   |                         |                   |             |                       |  |  |                    | val Date:                                   | 5-4              |                                 | Expiration   |  | 5-4-08               |  |
| E-mail Addre   | ss Bill.C               | )rdem             | ann@E       | Elpaso.com            |  |  |                    |   |                  |                                 | <u>_</u>     |  |                      |  |
| Date. Apr  | il 27, 200              | )7                |             | Phone:(505)4          | 45-6724                                      |  | Condit             | ions of A                                   | pproval A        | ttached                         |              |  |                      |  |

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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

| ****** | LOCATION         | A NITA | ACDEACE |           | TION  | ከተ ልጥ |
|--------|------------------|--------|---------|-----------|-------|-------|
| WHII.  | . I CR.A I K SIN | AINLL  | AUREAUE | IJELJIL.A | LICHN | FLAI  |

| <sup>1</sup> API Number <sup>2</sup> Pool Code    |                         |  |                           |            |   | 3 Pool Name               |                       |                        |                  |  |  |  |
|---|-------------------------|--|---------------------------|------------|---|---------------------------|-----------------------|------------------------|------------------|--|--|--|
| 30-0  |                         |  | 96970                     |            | STUBBLEFIELD CANYON RATON - VERMEJO GAS |                           |                       |                        |                  |  |  |  |
| 4 Property (<br>24648                             |                         | <sup>5</sup> Property Name<br>VERMEJO PARK RANCH |                           |            |   |                           |                       |                        |                  |  |  |  |
| <sup>7</sup> OGRID No.<br>180514                  |                         |  |                           |            | ' Elevation<br>8065'                    |                           |                       |                        |                  |  |  |  |
| <sup>10</sup> Surface Location                    |                         |  |                           |            |   |                           |                       |                        |                  |  |  |  |
| UL or lot no.                                     | Section<br>22           | Township<br>T 31 N                               | Range Lot Idn<br>R 20 E A |            | Feet from the<br>1259                   | North/South line<br>NORTH | Feet from the<br>1158 | East/West line<br>EAST | County<br>COLFAX |  |  |  |
| 11 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           |  |  |  |
| 12 Dedicated Acre                                 | s <sup>13</sup> Joint o | r Infill 14 Co                                   | onsolidation              | Code 15 Or | rder No.                                |                           | <u> </u>              |                        |                  |  |  |  |

## 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

|  | 1128, - | 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 miterest 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 heretokere entered by the division.  Libbur M Cadam 5-1-07 Signature Date  Ullus Am M. ORDEMANN  Printed Name |
|--|---------|--|
| LAT/LONG NA.<br>N 36°54'3<br>W 104°47' | 9.5"    | 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 inty supervision, and that the same is true and correct to the best of my belief.  April 19, 2007  Date of Survey  Signature and Scal of Professional Surveyor:  Certificate Number NM LS NO. 5103   |