District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 2040 South Pacheco, Santa Fe, NM 87505

## State of New Mexico Energy Minerals and Natural Resources

Form C-101 Revised March 17, 1999

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505 Submit to appropriate District Office State Lease - 6 Copies

Plue Bock

AMENDED REPORT

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| APPLI   | CATIO          | <u> N FOR</u>               | PERMIT                      | TO DR                             | ILL, F   | RE-ENTE         | R, DE                                 | EPEN,              | PLUGBAC                             | K, OR                     | ADD                        | A ZONE             |  |  |  |  |
|---|----------------|-----------------------------|-----------------------------|-----------------------------------|--|-----------------|---------------------------------------|--------------------|-------------------------------------|---------------------------|----------------------------|--------------------|--|--|--|--|
| Operator Name and Address United Operating, LLC   |                |                             |                             |                                   |  |                 |                                       |                    | <sup>2</sup> OGRID Number<br>189879 |                           |                            |                    |  |  |  |  |
| PO Box  | }              |                             |                             |                                   | <sup>3</sup> API Number  |                 |                                       |                    |                                     |                           |                            |                    |  |  |  |  |
| Midland, TX 79710   |                |                             |                             |                                   |  |                 |                                       |                    |                                     |                           | 30-025-09863 <del>00</del> |                    |  |  |  |  |
| Property Code   |                |                             |                             | <sup>5</sup> Property Name Priest |  |                 |                                       |                    | <sup>6</sup> Well No.               |                           |                            |                    |  |  |  |  |
|   |                |                             |                             |                                   |  | ace Location    | n                                     |                    | <u></u>                             |                           | 3                          |                    |  |  |  |  |
| UL or lot no.   |                |                             |                             |                                   |  |                 |                                       |                    |                                     | <del>-</del>              |                            |                    |  |  |  |  |
| C   | 1              | Township                    | 37E                         | Loc Iuli                          |  | 660"            | North/South line North                |                    | Feet from the                       | East/Wes                  |                            | County             |  |  |  |  |
| * Proposed Bottom Hole Locat  |                |                             |                             |                                   |  |                 |                                       |                    |                                     |                           | West Lea                   |                    |  |  |  |  |
|   |                |                             |                             |                                   | Į.   |                 |                                       | T                  |                                     |                           |                            |                    |  |  |  |  |
| UL or lot no.   | Section        | Township                    | Range                       | Lot                               | ldn  | Feet from the   | North/South line                      |                    | Feet from the                       | East/West line            |                            | County             |  |  |  |  |
| 9 Proposed Pool 1 10 Proposed Pool 2  |                |                             |                             |                                   |  |                 |                                       |                    |                                     |                           |                            |                    |  |  |  |  |
| Denten Desidor Des  |                |                             |                             |                                   |  |                 | · · · · · · · · · · · · · · · · · · · |                    |                                     |                           |                            |                    |  |  |  |  |
|   |                |                             |                             |                                   | 1, 1   |                 |                                       | -                  |                                     | <u> </u>                  |                            |                    |  |  |  |  |
|   | Type Code<br>P | 12 Well Type Code<br>O or G |                             |                                   |  | 13 Cable/Rotary |                                       | 14 Lease Type Code |                                     | 15 Ground Level Elevation |                            |                    |  |  |  |  |
|   | ıltiple        |                             | h 18 F                      |                                   | R Formation  |                 |                                       | P Contractor       |                                     | 3808 DF  20 Spud Date     |                            |                    |  |  |  |  |
| N   |                |                             | 17 Proposed Depth<br>12,650 |                                   |  | Devonian        |                                       |                    |                                     |                           | 6-20-01                    |                    |  |  |  |  |
| Existing 21 Proposed Casing and Cement Program  |                |                             |                             |                                   |  |                 |                                       |                    |                                     |                           |                            |                    |  |  |  |  |
| Hole Size   |                | Casing Size                 |                             | Casing weight/foot                |  | oot S           | Setting Depth                         |                    | Sacks of Cement                     |                           | Estimated TOC              |                    |  |  |  |  |
| 17"   |                | 13-3/8"                     |                             | 48                                |  |                 | 350                                   |                    | 350                                 |                           | Surface                    |                    |  |  |  |  |
| 12-1/4  |                | 8-5/8"                      |                             | 32                                |  |                 | 4,772                                 |                    | 3000                                |                           | Surface                    |                    |  |  |  |  |
| 7-7/8   |                | 5-1/2"                      |                             | 15.5, 17 & 2                      |  | 20              | 12,534                                |                    | 700                                 |                           |                            | 8,170              |  |  |  |  |
|   |                |                             |                             |                                   |  |                 |                                       |                    |                                     | -                         |                            |                    |  |  |  |  |
|   |                |                             |                             | ,                                 |  |                 |                                       |                    | <u></u>                             |                           |                            |                    |  |  |  |  |
| !   |                |                             |                             |                                   |  |                 | he data o                             | on the pres        | ent productive zon                  | e and prop                | osed nev                   | v productive zone. |  |  |  |  |
|   | =              |                             | am, if any. Use             |                                   |  | •               |                                       |                    |                                     |                           |                            |                    |  |  |  |  |
|   |                |                             |                             |                                   |  |                 |                                       |                    | he Mississippi                      |                           |                            |                    |  |  |  |  |
|   |                |                             |                             |                                   |  |                 |                                       |                    | ne Mississippia                     |                           |                            |                    |  |  |  |  |
| the well to productive status in the Devonian by drilling out the bridge plug at 12,200 and producing the existing Devonian |                |                             |                             |                                   |  |                 |                                       |                    |                                     |                           |                            |                    |  |  |  |  |
| completion with existing perforations from 12,466-12,512 and an existing open-hole section from 12,534 to 12,650. A         |                |                             |                             |                                   |  |                 |                                       |                    |                                     |                           |                            |                    |  |  |  |  |
| blowout preventer will be on the well while conducting these operations.  |                |                             |                             |                                   |  |                 |                                       |                    |                                     |                           |                            |                    |  |  |  |  |
| <sup>23</sup> I hereby certify that the information given above is true and complete to the                                 |                |                             |                             |                                   |  |                 | OIL CONSERVATION DIVISION             |                    |                                     |                           |                            |                    |  |  |  |  |
| best of my knowledge and base.  |                |                             |                             |                                   |  |                 | Approved by:                          |                    |                                     |                           |                            |                    |  |  |  |  |
| Signature: Munk Minkell   |                |                             |                             |                                   |  |                 | Paris Paris                           |                    |                                     |                           |                            |                    |  |  |  |  |
| Printed name: Mark Burkett  |                |                             |                             |                                   |  |                 | Title: -30 onjet                      |                    |                                     |                           |                            |                    |  |  |  |  |
| Title: Vice President   |                |                             |                             |                                   |  |                 | Approval Date: Expiration Date:       |                    |                                     |                           |                            |                    |  |  |  |  |
| Date: 6-15-01   |                |                             | Phone: 915-685-7878         |                                   |  |                 | Conditions of Approval:               |                    |                                     |                           |                            |                    |  |  |  |  |
| <u> </u>  |                |                             | <u> </u>                    |                                   |  | Attache         |                                       |                    |                                     | . س <u>ـ</u>              | 1,1 4                      |                    |  |  |  |  |
|   |                |                             |                             |                                   | Permit Expires 1 Year From Approval  Date Unless Brilling Underway |                 |                                       |                    |                                     |                           |                            |                    |  |  |  |  |