

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies



AMENDED REPORT

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

|                                                                                                                                               |                                                                |                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------|
| <sup>1</sup> Operator Name and Address.<br><b>Pennzoil Exploration and Production Company<br/>P.O. Box 2967<br/>Houston, Texas 77252-2967</b> |                                                                | <sup>2</sup> OGRID Number<br><b>17172</b>        |
|                                                                                                                                               |                                                                | <sup>3</sup> API Number<br><b>30 - 007-20111</b> |
| <sup>4</sup> Property Code<br><b>23644</b>                                                                                                    | <sup>5</sup> Property Name<br><b>VPR - Canadian River 3120</b> | <sup>6</sup> Well No.<br><b>062C</b>             |

<sup>7</sup> Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| C             | 06      | 31N      | 20E   |         | 652           | North            | 1717          | West           | Colfax |

<sup>8</sup> 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
|               |         |          |       |         |               |                  |               |                |        |

| <sup>9</sup> Proposed Pool 1 | <sup>10</sup> Proposed Pool 2 |
|------------------------------|-------------------------------|
| Vermejo Formation Coals      |                               |

| <sup>11</sup> Work Type Code | <sup>12</sup> Well Type Code | <sup>13</sup> Cable/Rotary | <sup>14</sup> Lease Type Code | <sup>15</sup> Ground Level Elevation |
|------------------------------|------------------------------|----------------------------|-------------------------------|--------------------------------------|
| N                            | G                            | R                          | P                             | 8040'                                |
| <sup>16</sup> Multiple       | <sup>17</sup> Proposed Depth | <sup>18</sup> Formation    | <sup>19</sup> Contractor      | <sup>20</sup> Spud Date              |
| No                           | 2300'                        | Vermejo/Trinidad           |                               | 1/15/99                              |

<sup>21</sup> Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| 12-3/4"   | 8-5/8"      | 24#                | 350'          | 175             | Surface       |
| 7-7/8"    | 5-1/2"      | 17#                | 2300'         | 450             | Surface       |
|           |             |                    |               |                 |               |
|           |             |                    |               |                 |               |
|           |             |                    |               |                 |               |

<sup>22</sup> 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 12-3/4" hole to 350' with air.
2. Set 8-5/8" casing and cement to surface.
3. Drill 7-7/8" hole to 2300' with air.
4. Set 5-1/2" casing to TD and cement to surface.
5. Perforate and stimulate Vermejo coals and run 2-7/8' tubing and pumping equipment.

COLLECT AND SACK SAMPLES FOR  
NEW MEXICO BUREAU OF MINES, SOCORRO  
AT AT LEAST TEN FOOT INTERVALS

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Paul L. Bruce*

Printed name: Paul L. Bruce

Title: Project Manager

Date: August 7, 1998

Phone: (713) 546-4819

OIL CONSERVATION DIVISION

Approved by: *R. E. [Signature]*

Title:

**DISTRICT SUPERVISOR**

Approval Date: *9/2/98*

Expiration Date: *9/2/99*

Conditions of Approval:

Attached *R NSL REQUIRED*