

**DISTRICT I**

P.O. Box 1980, Hobbs, NM 88241-1980

**DISTRICT II**

P.O. Box Drawer DD, Artesia, NM 88211-0719

**DISTRICT III**

1000 Rio Brazos Rd., Aztec, NM 87410

**DISTRICT IV**

P.O. Box 2088, Santa Fe, NM 87504-2088

## State of New Mexico

Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-101

Revised February 10, 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>TEXACO EXPLORATION & PRODUCTION INC.<br>P.O. Box 3109, Midland Texas 79702 |                                                       | <sup>2</sup> OGRID Number<br>022351     |
|                                                                                                                      |                                                       | <sup>3</sup> API Number<br>30-015-28351 |
| <sup>4</sup> Property Code<br>16595                                                                                  | <sup>5</sup> Property Name<br>REMUDA BASIN '30' STATE | <sup>6</sup> Well No.<br>4              |

**7 Surface Location**

| UI or lot no. | Section | Township | Range | Lot.Idn | Feet From The | North/South Line | Feet From The | East/West Line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| N             | 30      | 23-S     | 30-E  |         | 660           | SOUTH            | 1980          | WEST           | EDDY   |

**8 Proposed Bottom Hole Location If Different From Surface**

| UI 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 Wilcat; Gp. 4<br><del>UNDESIGNATED BRUSHY CANYON</del> 96035 |         |          |       |         | <sup>10</sup> Proposed Pool 2<br>UNDESIGNATED BONE SPRING |                  |               |                |        |

|                                   |                                       |                                                 |                                         |                                              |
|-----------------------------------|---------------------------------------|-------------------------------------------------|-----------------------------------------|----------------------------------------------|
| <sup>11</sup> Work Type Code<br>N | <sup>12</sup> WellType Code<br>O      | <sup>13</sup> Rotary or C.T.<br>ROTARY          | <sup>14</sup> Lease Type Code<br>S      | <sup>15</sup> Ground Level Elevation<br>771' |
| <sup>16</sup> Multiple<br>No      | <sup>17</sup> Proposed Depth<br>7500' | <sup>18</sup> Formation<br>BRUSHY CAN/BONE SPG. | <sup>19</sup> Completion Date<br>4/1/95 | <sup>20</sup> Spud Date<br>4/1/95            |

**21 Proposed Casing and Cement Program**

FEB 15 1995

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 11           | 8 5/8          | 24#             | 400'          | 200 SACKS       | SURFACE  |
| 7 7/8        | 5 1/2          | 15.5#           | 7500'         | 1650 SACKS      | SURFACE  |
|              |                |                 |               |                 |          |
|              |                |                 |               |                 |          |
|              |                |                 |               |                 |          |

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.

**CEMENTING PROGRAM:**

SURFACE CASING: 200 SACKS CLASS C (14.8 PPG, 1.34 CF/S, 6.31 GW/S).

PRODUCTION CASING: 1st STG - 300 SACKS 35/65 POZ H w/ 6% GEL, 5% SALT, 1/4# FC (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 450 SACKS 50/50 POZ H w/ 2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.3 GW/S).

DV TOOL @ 4500': 2nd STG - 800 SACKS 35/65 POZ H w/ 6% GEL, 5% SALT, 1/4# FC (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 100 SACKS CLASS H w/ 2% CC (15.6 PPG, 1.19 CF/S, 5.2 GW/S).

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

|                                                                                                                                                                                                                          |  |                                                              |                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------|--------------------------|
| <sup>23</sup> I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. |  | <b>OIL CONSERVATION DIVISION</b>                             |                          |
| Signature <i>C. Wade Howard</i>                                                                                                                                                                                          |  | Approved By: <b>ORIGINAL SIGNED BY TIM W. GUM</b>            |                          |
| Printed Name C. Wade Howard                                                                                                                                                                                              |  | DISTRICT II SUPERVISOR                                       |                          |
| Title Eng. Assistant                                                                                                                                                                                                     |  | Title:                                                       |                          |
| Date 2/14/95                                                                                                                                                                                                             |  | Approval Date: 2/20/95                                       | Expiration Date: 8/19/95 |
| Telephone 688-4606                                                                                                                                                                                                       |  | Conditions of Approval:<br>Attached <input type="checkbox"/> |                          |