

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>205 E. Bender, HOBBS, NM 88240 |   | Permit Expires 1 Year From Approval Date Unless Drilling Underway<br><i>Plug-Back</i> | <sup>2</sup> OGRID Number<br>022351   |
| <sup>4</sup> Property Code<br><i>1100</i>  | <sup>5</sup> Property Name<br>STATE -I- |   | <sup>3</sup> API Number<br>3002506132 |
|  |   |   | <sup>6</sup> Well No.<br>1            |

| <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 |
| N                             | 16      | 20S      | 37E   |         | 330           | SOUTH            | 1650          | WEST           | LEA    |

| <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<br><i>Ethnic Monument;</i> GRAYBURG SAN ANDRES |         |          |       |         | <sup>10</sup> Proposed Pool 2 |                  |               |                |        |

|                                   |                                   |   |                                    |                                      |
|-----------------------------------|-----------------------------------|---|------------------------------------|--------------------------------------|
| <sup>11</sup> Work Type Code<br>P | <sup>12</sup> Well Type Code<br>O | <sup>13</sup> Rotary or C.T.                | <sup>14</sup> Lease Type Code<br>S | <sup>15</sup> Ground Level Elevation |
| <sup>16</sup> Multiple<br>No      | <sup>17</sup> Proposed Depth      | <sup>18</sup> Formation<br>GRBRG SAN ANDRES | <sup>19</sup> Contractor           | <sup>20</sup> Spud Date              |

| <sup>21</sup> Proposed Casing and Cement Program |                |                 |               |                 |          |
|--|----------------|-----------------|---------------|-----------------|----------|
| SIZE OF HOLE                                     | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
| NO CHANGE  |                |                 |               |                 |          |
|  |                |                 |               |                 |          |
|  |                |                 |               |                 |          |
|  |                |                 |               |                 |          |
|  |                |                 |               |                 |          |

<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.

TEXACO INTENDS TO C/O TO PBTD & PERF 16' OF NET PAY. THE INTENDED PROCEDURE IS AS FOLLOWS:

1. MIRU. INSTL BOP. TIH W/BIT & CSG SCRAPER. TAG 5" LINER @ 3522'. TAG PBTD @ 5030'.
2. TIH W/ULTRA SONIC IMAGER & LOG INTERVAL FR 4200-3000' OR 1200' - WHICH EVER IS MINIMUM. RU FULL LUBRICATOR & PACKOFF. TIH W/CSG GUN & PERF 3722-3746'.
3. TIH W/TRTNG PKR ON WS & SET @ 3550'. OPEN BYPASS & SPOT ACID TO END OF TP. CLOSE BYPASS & ACIDIZE PERFS W/1000 GALS 15% NEFE HCL DROPPING 53 7/8" BALLS AT EVEN INTERVALS. PUMP @ 5-6 BPM @ MAX PRESS OF 5000 PSI.
4. SHUT IN 2 HRS. FLOW OR SWAB BACK LOAD.
5. IF WELL WILL NOT FLOW, SWAB TEST THRU PORTABLE TEST UNIT. EVALUATE FOR PROD FACILITIES & ARTIFICIAL LIFT INSTALLATION.

|  |  |   |                  |
|--|--|---|------------------|
| <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. |  | OIL CONSERVATION DIVISION   |                  |
| Signature <i>J. Denise Leake</i>   |  |   |                  |
| Printed Name J. Denise Leake   |  | Approved By: <i>OR SPAC OFFICER J. DENISE WILLIAMS</i><br>DISTRICT ENGINEER |                  |
| Title Engineering Assistant  |  | Title:  |                  |
| Date 1/29/99   |  | Approval Date: <i>Feb 10 1999</i>   | Expiration Date: |
| Telephone 397-0405   |  | Conditions of Approval:<br>Attached <input type="checkbox"/>                |                  |