

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 S. 1st Street, Artesia, NM 88210-2834  
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>Phillips Petroleum Company<br>4001 Penbrook Street<br>Odessa, TX 79762 |  | <sup>2</sup> OGRID Number<br>017643          |
| <sup>4</sup> Property Code<br>22256  |  | <sup>3</sup> API Number<br>30-0 30-025-34271 |
| <sup>5</sup> Property Name<br>STATE "R"  |  | <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 |
| 6                             | 1       | 21-S     | 34-E  |          | 1980'         | NORTH            | 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>WILDCAT - ATOKA |         |          |       |          | <sup>10</sup> Proposed Pool 2 |                  |               |                |        |

|                                   |  |                                  |                                    |   |
|-----------------------------------|--|----------------------------------|------------------------------------|---|
| <sup>11</sup> Work Type Code<br>A | <sup>12</sup> Well Type Code<br>M              | <sup>13</sup> Cable/Rotary<br>R  | <sup>14</sup> Lease Type Code<br>S | <sup>15</sup> Ground Level Elevation<br>3672 GL |
| <sup>16</sup> Multiple            | <sup>17</sup> Proposed Depth<br>12,348-12,357' | <sup>18</sup> Formation<br>ATOKA | <sup>19</sup> Contractor           | <sup>20</sup> Spud Date<br>UPON APPROVAL        |

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

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement                   | Estimated TOC              |
|-----------|-------------|--------------------|---------------|-----------------------------------|----------------------------|
| 17-1/2"   | 13-3/8"     | 61# & 54.5#        | 1300'         | 825 P0Z "C" &<br>150 CL "C"       | SURFACE                    |
| 12-1/4"   | 9-5/8"      | 40#                | 5855'         | 101 SX POC "C"<br>1976 SX POC "C" | SURFACE<br>& 201 SX CL "C" |
| 8-3/4"    | 5-1/2"      | 17# & 20#          | 13,449'       | 830 SX CL "C"                     |                            |

<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

SET HALLIBURTON HTHP FRAC PLUG ABOVE MORROW PERFS FROM 13,010' TO 13,146', PERF WILDCAT-ATOKA INTERVAL FROM 12,348' TO 12,357', W/4 SPF, 37 HOLES. TEST ATOKA INTERVAL.

HALLIBURTON HTHP FRAC PLUG WILL NOT ALLOW MORROW AND ATOKA TO COMMINGLE UNTIL PRESSURES STABILIZE.

FORM C-107A FILED W/NMOC D SANTA FE. NO COMMINGLING TO TAKE PLACE UNTIL APPROVED.

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

Signature: *L.M. Sanders*

Printed name: LARRY M. SANDERS

Title: REGULATION/PRORATION SPECIALIST

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNATURE OF DISTRICT OFFICIAL

Title:

Approval Date:

Expiration Date:

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

*Adding*

*copy*