

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

RECEIVED  
MAY 25 1999

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>5525 Highway 64, NBU 3004<br>Farmington, NM 87401 |                                                  | <sup>2</sup> OGRID Number<br>017654                                      |
| <sup>4</sup> Property Code<br>009257                                                                                      | <sup>5</sup> Property Name<br>San Juan 29-6 Unit | <sup>3</sup> API Number<br>30-039-36185<br><sup>6</sup> Well No.<br>68 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     |
|---------------|---------|----------|-------|----------|---------------|------------------|---------------|----------------|------------|
| G             | 29      | 29N      | 6W    |          | 1740'         | North            | 1715'         | East           | Rio Arriba |

<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 |
|--------------------------------------------------|---------|----------|-------|----------|----------------------------------------|------------------|---------------|----------------|--------|
| G                                                |         |          |       |          |                                        |                  |               |                |        |
| <sup>9</sup> Proposed Pool 1<br>Blanco Mesaverde |         |          |       |          | <sup>10</sup> Proposed Pool 2<br>72319 |                  |               |                |        |

|                                   |                                       |                                      |                                    |                                                          |
|-----------------------------------|---------------------------------------|--------------------------------------|------------------------------------|----------------------------------------------------------|
| <sup>11</sup> Work Type Code<br>N | <sup>12</sup> Well Type Code<br>G     | <sup>13</sup> Cable/Rotary<br>R      | <sup>14</sup> Lease Type Code<br>P | <sup>15</sup> Ground Level Elevation<br>6290' unprepared |
| <sup>16</sup> Multiple<br>N       | <sup>17</sup> Proposed Depth<br>5803' | <sup>18</sup> Formation<br>Mesaverde | <sup>19</sup> Contractor<br>4CAT   | <sup>20</sup> Spud Date<br>2nd or 3rd Qtr 1999           |

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

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| 12-1/4"   | 9-5/8"      | 36#, J/K-55        | 350'          | 185 sx C1 H     | surface       |
| 8-3/4"    | 7"          | 20#, J/K-55        | 3483'         | L-305sx C1 H    |               |
|           |             |                    |               | T-100 sx C1 H   | surface       |
| 6-1/4"    | 4-1/2"      | 11.6#, N-80        | 5803'         | 196 sx 35/65P07 | **            |

<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

\*\* The 4-1/2" casing cement is designed to cover the openhole section (with 60% excess).

See attached for cathodic protection well information also.

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

Signature:

Printed name:

Title:

Patsy Clugston

Regulatory Assistant

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

5-26-99

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Expiration Date:

MAY 26 2000

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-10  
Revised October 18, 1999  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                              |  |                                               |  |                                 |                      |
|------------------------------|--|-----------------------------------------------|--|---------------------------------|----------------------|
| 1 API Number<br>30-039-26185 |  | 2 Pool Code<br>72319                          |  | 3 Pool Name<br>Blanco Mesaverde |                      |
| 4 Property Code<br>009257    |  | 5 Property Name<br>SAN JUAN 29-6              |  |                                 | 6 Well Number<br>68B |
| 7 OGRID No.<br>017654        |  | 8 Operator Name<br>PHILLIPS PETROLEUM COMPANY |  |                                 | 9 Elevation<br>6290' |

10 Surface Location

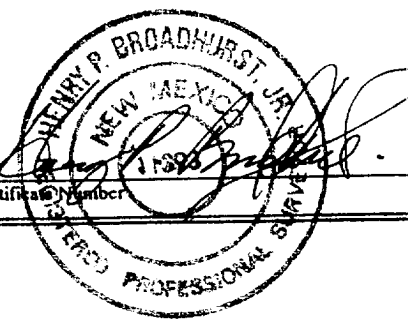
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County     |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|------------|
| G             | 29      | 29N      | 06W   |         | 1740'         | NORTH            | 1715'         | EAST           | RIO ARriba |

11 Bottom Hole Location If Different From Surface

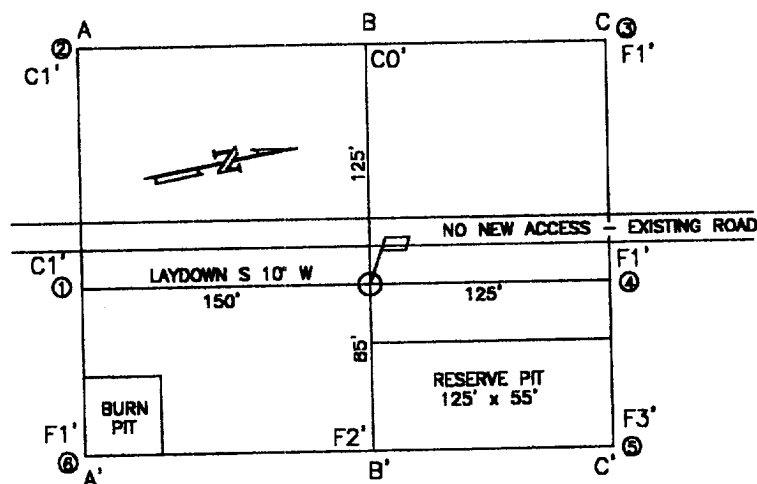
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| G             |         |          |       |         |               |                  |               |                |        |

|                               |                         |                            |              |
|-------------------------------|-------------------------|----------------------------|--------------|
| 12 Dedicated Acres<br>320 E/2 | 13 Joint or Infill<br>I | 14 Consolidation Code<br>U | 15 Order No. |
|-------------------------------|-------------------------|----------------------------|--------------|

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

|                                                                                                                                                                                                               |  |          |  |          |  |                                                                                                                    |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------|--|----------|--|--------------------------------------------------------------------------------------------------------------------|--|
| 16                                                                                                                                                                                                            |  | N89°55"E |  | 5285.28' |  | 17 OPERATOR CERTIFICATION                                                                                          |  |
| 5280.00'                                                                                                                                                                                                      |  | 1740'    |  | 1715'    |  | I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief |  |
|                                                                                                                                                                                                               |  |          |  |          |  | Signature<br>Patsy Clugston                                                                                        |  |
|                                                                                                                                                                                                               |  |          |  |          |  | Printed Name<br>Patsy Clugston                                                                                     |  |
|                                                                                                                                                                                                               |  |          |  |          |  | Title<br>Regulatory Assistant                                                                                      |  |
| Date<br>May 19, 1999                                                                                                                                                                                          |  |          |  |          |  |                                                                                                                    |  |
| 18 SURVEYOR CERTIFICATION                                                                                                                                                                                     |  |          |  |          |  |                                                                                                                    |  |
| I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. |  |          |  |          |  |                                                                                                                    |  |
| Date of Survey<br>05/07/99                                                                                                                                                                                    |  |          |  |          |  |                                                                                                                    |  |
| Signature and Seal of Professional Surveyer:                                                                                                                                                                  |  |          |  |          |  |                                                                                                                    |  |
|                                                                                                                          |  |          |  |          |  |                                                                                                                    |  |
| Certificate Number                                                                                                                                                                                            |  |          |  |          |  |                                                                                                                    |  |

RECEIVED  
MAY 25 1999  
OIL CON. DIV.  
DIST. 3



ELEVATION A-A'

C/L

|      |  |  |  |  |
|------|--|--|--|--|
| 6310 |  |  |  |  |
| 6300 |  |  |  |  |
| 6290 |  |  |  |  |
| 6280 |  |  |  |  |
| 6270 |  |  |  |  |

B-B'

C/L

|      |  |  |  |  |
|------|--|--|--|--|
| 6310 |  |  |  |  |
| 6300 |  |  |  |  |
| 6290 |  |  |  |  |
| 6280 |  |  |  |  |
| 6270 |  |  |  |  |

C-C'

C/L

|      |  |  |  |  |
|------|--|--|--|--|
| 6310 |  |  |  |  |
| 6300 |  |  |  |  |
| 6290 |  |  |  |  |
| 6280 |  |  |  |  |
| 6270 |  |  |  |  |

COMPANY: PHILLIPS PETROLEUM COMPANY

LEASE: SAN JUAN 29-6 UNIT No.68B

FOOTAGE: 1740' FNL, 1715' FEL UNIT G

SEC. 29 TWN. 29-N RNG. 06-W N.M.P.M.

COUNTY, RIO ARriba STATE, N.M.

ELEVATION: 6290

LATITUDE: 36-42-50

LONGITUDE: 107-29-00



PHILLIPS PETROLEUM COMPANY  
FARMINGTON, NEW MEXICO

SURVEYED: 5/7/99

REV. DATE:

APP. BY H.B.

DRAWN BY: T.G.

DATE DRAWN: 5/18/99

FILE NAME: P007601

UNITED  
FIELD SERVICES INC.

P.O. BOX 3851  
FARMINGTON, NM 87498  
OFFICE: (505)334-0408

PHILLIPS PETROLEUM COMPANY  
SAN JUAN 29-6 UNIT No.68B

1740' FNL, 1715' FEL  
NE/4 SEC.29, T-29-N, R-06-W, N.M.P.M.,  
RIO ARriba COUNTY, NEW MEXICO  
GROUND LEVEL ELEVATION: 6296

