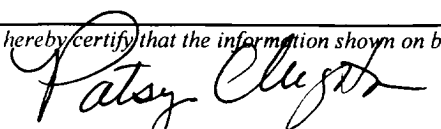


Submit to Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
District I  
1625 N. French, Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-105  
Revised March 25, 1999

|                                                                                                                                                                                                                                                                                    |  |                                   |  |                                                                                |  |                                                                                                     |  |                                                                                                                                                                                                                                                   |  |                                       |  |                            |  |            |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------|--|--------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------|--|----------------------------|--|------------|--|
| <b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>                                                                                                                                                                                                                              |  |                                   |  |                                                                                |  | WELL API NO.<br>30-039-26432                                                                        |  |                                                                                                                                                                                                                                                   |  |                                       |  |                            |  |            |  |
| 1a. Type of Well:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____                                                                                                                                       |  |                                   |  |                                                                                |  | 5. Indicate Type Of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |  |                                                                                                                                                                                                                                                   |  |                                       |  |                            |  |            |  |
| b. Type of Completion:<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____                                                     |  |                                   |  |                                                                                |  | 6. State Oil & Gas Lease No.<br>E-346-26                                                            |  |                                                                                                                                                                                                                                                   |  |                                       |  |                            |  |            |  |
| 2. Name of Operator<br>Phillips Petroleum Company                                                                                                                                                                                                                                  |  |                                   |  |                                                                                |  | 7. Lease Name or Unit Agreement Name<br>San Juan 31-6 Unit 009259                                   |  |                                                                                                                                                                                                                                                   |  |                                       |  |                            |  |            |  |
| 3. Address of Operator<br>5525 Highway 64, NBU 3004, Farmington, NM 87401                                                                                                                                                                                                          |  |                                   |  |                                                                                |  | 8. Well No.<br>SJ 31-6 Unit #46M                                                                    |  |                                                                                                                                                                                                                                                   |  |                                       |  |                            |  |            |  |
| 4. Well Location<br>Unit Letter <u>0</u> : <u>670'</u> Feet From The <u>South</u> Line and <u>1975'</u> Feet From The <u>East</u> Line<br>Section <u>32</u> Township <u>31N</u> Range <u>6W</u> NMPM <u>Rio Arriba</u> County                                                      |  |                                   |  |                                                                                |  | 9. Pool name or Wildcat<br>Basin Dakota - 71599                                                     |  |                                                                                                                                                                                                                                                   |  |                                       |  |                            |  |            |  |
| 10. Date Spudded<br>10/13/00                                                                                                                                                                                                                                                       |  | 11. Date T.D. Reached<br>10/23/00 |  | 12. Date Compl. (Ready to Prod.)<br>11/13/00                                   |  | 13. Elevations (DF & RKB, RT, GR, etc.)<br>6443'                                                    |  |                                                                                                                                                                                                                                                   |  |                                       |  |                            |  |            |  |
| 15. Total Depth<br>8000'                                                                                                                                                                                                                                                           |  | 16. Plug Back T.D.<br>7974'       |  | 17. If Multiple Compl. How Many Zones?<br>will be 2                            |  | 18. Intervals Drilled By<br>Rotary Tools <input checked="" type="checkbox"/> Cable Tools            |  |                                                                                                                                                                                                                                                   |  |                                       |  |                            |  |            |  |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>Basin Dakota 7866' - 7954'                                                                                                                                                                                    |  |                                   |  |                                                                                |  | 20. Was Directional Survey Made<br>no                                                               |  |                                                                                                                                                                                                                                                   |  |                                       |  |                            |  |            |  |
| 21. Type Electric and Other Logs Run<br>GR/CCL/CBL                                                                                                                                                                                                                                 |  |                                   |  |                                                                                |  | 22. Was Well Cored<br>no                                                                            |  |                                                                                                                                                                                                                                                   |  |                                       |  |                            |  |            |  |
| <b>23. CASING RECORD (Report all strings set in well)</b>                                                                                                                                                                                                                          |  |                                   |  |                                                                                |  |                                                                                                     |  |                                                                                                                                                                                                                                                   |  |                                       |  |                            |  |            |  |
| CASING SIZE                                                                                                                                                                                                                                                                        |  | WEIGHT LB./FT.                    |  | DEPTH SET                                                                      |  | HOLE SIZE                                                                                           |  | CEMENTING RECORD                                                                                                                                                                                                                                  |  | AMOUNT PULLED                         |  |                            |  |            |  |
| 9-5/8"                                                                                                                                                                                                                                                                             |  | 32.3# H-40                        |  | 355'                                                                           |  | 12-1/4"                                                                                             |  | 220 sx Type III                                                                                                                                                                                                                                   |  | 10 bbls                               |  |                            |  |            |  |
| 7"                                                                                                                                                                                                                                                                                 |  | 20# J-55                          |  | 3740'                                                                          |  | 8-3/4"                                                                                              |  | 1st stage - 200 sx                                                                                                                                                                                                                                |  |                                       |  |                            |  |            |  |
|                                                                                                                                                                                                                                                                                    |  |                                   |  |                                                                                |  |                                                                                                     |  | 2nd stage - L-405 sx; T-50 sx                                                                                                                                                                                                                     |  | 5 bbls                                |  |                            |  |            |  |
| 4-1/2"                                                                                                                                                                                                                                                                             |  | 11.6# I-80                        |  | 8000'                                                                          |  | 6-1/4"                                                                                              |  | L-265 sx; T-50 sx                                                                                                                                                                                                                                 |  | TOC @ 2950'                           |  |                            |  |            |  |
| <b>24. LINER RECORD</b>                                                                                                                                                                                                                                                            |  |                                   |  |                                                                                |  |                                                                                                     |  | <b>25. TUBING RECORD</b>                                                                                                                                                                                                                          |  |                                       |  |                            |  |            |  |
| SIZE                                                                                                                                                                                                                                                                               |  | TOP                               |  | BOTTOM                                                                         |  | SACKS CEMENT                                                                                        |  | SCREEN                                                                                                                                                                                                                                            |  | SIZE                                  |  | DEPTH SET                  |  | PACKER SET |  |
|                                                                                                                                                                                                                                                                                    |  |                                   |  |                                                                                |  |                                                                                                     |  |                                                                                                                                                                                                                                                   |  | 2-3/8", 4.7#                          |  | 7933'                      |  | n/a        |  |
| 26. Perforation record (interval, size, and number)<br>Basin Dakota @ 1 spf .36" holes Total 39 holes<br>7866' - 80', 7903' - 07', 7917-25', & 7945' - 54'                                                                                                                         |  |                                   |  |                                                                                |  |                                                                                                     |  | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.<br>DEPTH INTERVAL<br>7866' - 7954'<br>7866' - 7954'<br>AMOUNT AND KIND MATERIAL USED<br>1000 gal 10% Acetic & ballsealers<br>50,470 gal 60 Q N2 & 35# Borate XL<br>920.600 scf N2 & 104.560# sand |  |                                       |  |                            |  |            |  |
| <b>28. PRODUCTION</b>                                                                                                                                                                                                                                                              |  |                                   |  |                                                                                |  |                                                                                                     |  |                                                                                                                                                                                                                                                   |  |                                       |  |                            |  |            |  |
| Date First Production                                                                                                                                                                                                                                                              |  |                                   |  | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>flowing |  |                                                                                                     |  |                                                                                                                                                                                                                                                   |  | Well Status (Prod. or Shut-in)        |  |                            |  |            |  |
| Date of Test<br>11/21/00                                                                                                                                                                                                                                                           |  | Hours Tested<br>24 hrs            |  | Choke Size<br>1.250"                                                           |  | Prod'n For Test Period                                                                              |  | Oil - Bbl.<br>Gas - MCF<br>800 mcf                                                                                                                                                                                                                |  | Water - Bbl.<br>5 bwpd                |  | Gas - Oil Ratio            |  |            |  |
| Flow Tubing Press.<br>2050 psi                                                                                                                                                                                                                                                     |  | Casing Pressure<br>2450 psi       |  | Calculated 24-Hour Rate                                                        |  | Oil - Bbl.                                                                                          |  | Gas - MCF<br>800 mcf                                                                                                                                                                                                                              |  | Water - Bbl.<br>5 bwpd                |  | Oil Gravity - API -(Corr.) |  |            |  |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>flowing to sales                                                                                                                                                                                                     |  |                                   |  |                                                                                |  |                                                                                                     |  |                                                                                                                                                                                                                                                   |  | Test Witnessed By<br>Jerry Loudermilk |  |                            |  |            |  |
| 30. List Attachments                                                                                                                                                                                                                                                               |  |                                   |  |                                                                                |  |                                                                                                     |  |                                                                                                                                                                                                                                                   |  |                                       |  |                            |  |            |  |
| 31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief<br> Printed Patsy Clugston Sr. Regulatory Clerk 11/27/00 |  |                                   |  |                                                                                |  |                                                                                                     |  |                                                                                                                                                                                                                                                   |  |                                       |  |                            |  |            |  |

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

T. Anhy \_\_\_\_\_  
 T. Salt \_\_\_\_\_  
 B. Salt \_\_\_\_\_  
 T. Yates \_\_\_\_\_  
 T. 7 Rivers \_\_\_\_\_  
 T. Queen \_\_\_\_\_  
 T. Grayburg \_\_\_\_\_  
 T. San Andres \_\_\_\_\_  
 T. Glorieta \_\_\_\_\_  
 T. Paddock \_\_\_\_\_  
 T. Blinbry \_\_\_\_\_  
 T. Tubb \_\_\_\_\_  
 T. Drinkard \_\_\_\_\_  
 T. Abo \_\_\_\_\_  
 T. Wolfcamp \_\_\_\_\_  
 T. Penn \_\_\_\_\_  
 T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
 T. Strawn \_\_\_\_\_  
 T. Atoka \_\_\_\_\_  
 T. Miss \_\_\_\_\_  
 T. Devonian \_\_\_\_\_  
 T. Silurian \_\_\_\_\_  
 T. Montoya \_\_\_\_\_  
 T. Simpson \_\_\_\_\_  
 T. McKee \_\_\_\_\_  
 T. Ellenburger \_\_\_\_\_  
 T. Gr. Wash \_\_\_\_\_  
 T. Delaware Sand \_\_\_\_\_  
 T. Bone Springs \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_

### Northeastern New Mexico

T. Ojo Alamo 2402  
 T. Kirtland-Fruitland 2557  
 T. Pictured Cliffs 3297  
 T. Cliff House 5337  
 T. Menefee 5382  
 T. Point Lookout 5667  
 T. Mancos 5972  
 T. Gallup 6952  
 Base Greenhorn 7677  
 T. Dakota 7737  
 T. Morrison \_\_\_\_\_  
 T. Todilto \_\_\_\_\_  
 T. Entrada \_\_\_\_\_  
 T. Wingate \_\_\_\_\_  
 T. Chinle \_\_\_\_\_  
 T. Permian \_\_\_\_\_  
 T. Penn "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
 T. Penn. "C" \_\_\_\_\_  
 T. Penn. "D" \_\_\_\_\_  
 T. Leadville \_\_\_\_\_  
 T. Madison \_\_\_\_\_  
 T. Elbert \_\_\_\_\_  
 T. McCracken \_\_\_\_\_  
 T. Ignacio Otzte \_\_\_\_\_  
 T. Granite \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_

### OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from Nacimiento to 1147 feet  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet

### LITHOLOGY RECORD ( Attach additional sheet if necessary)

| From | To   | Thickness<br>in Feet | Lithology                     | From | To | Thickness<br>in Feet | Lithology |
|------|------|----------------------|-------------------------------|------|----|----------------------|-----------|
| 1147 |      |                      | Nacimiento                    |      |    |                      |           |
| 2402 | 2557 | 155                  | Sandstone                     |      |    |                      |           |
| 2557 | 3062 | 505                  | Sandstone/shale               |      |    |                      |           |
| 3062 | 3297 | 235                  | Coal, shale & sandstone       |      |    |                      |           |
| 3297 | 3602 | 305                  | Marine Sands                  |      |    |                      |           |
| 3602 | 5337 | 1735                 | Sandstone/shale               |      |    |                      |           |
| 5337 | 5382 | 45                   | Sandstone/shale               |      |    |                      |           |
| 5382 | 5667 | 285                  | Sandstone/shale               |      |    |                      |           |
| 5667 | 5972 | 305                  | Sandstone/shale               |      |    |                      |           |
| 5972 | 6952 | 980                  | Shale                         |      |    |                      |           |
| 6952 | 7677 | 725                  | Sandstone/shale               |      |    |                      |           |
| 7677 | 7737 | 60                   | Limestone & shale             |      |    |                      |           |
| 7737 | 7857 | 120                  | Sandstone/shale               |      |    |                      |           |
| 7857 | TD   |                      | Sandstone/shale               |      |    |                      |           |
|      |      |                      | Tops provided by John Bircher |      |    |                      |           |