

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  
1220 S. St. Francis Dr., Santa Fe, NM 87505

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| WELL API NO.<br>30-039-26432                                                                        |
| 5. Indicate Type Of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.<br>E-346-29                                                            |

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                                                                                                                                                                                                                                                   |                                   |                                                                   |                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| 1a. Type of Well:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                                   |                                   | 7. Lease Name or Unit Agreement Name<br>San Juan 31-6 Unit 009259 |                                                                                          |
| b. Type of Completion:<br>NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> |                                   | 8. Well No.<br>SJ 31-6 Unit #46M                                  |                                                                                          |
| 2. Name of Operator<br>Phillips Petroleum Company 017654                                                                                                                                                                                          |                                   | 9. Pool name or Wildcat<br>Blanco Mesaverde 72139                 |                                                                                          |
| 3. Address of Operator<br>5525 Highway 64, NBU 3004, Farmington, NM 87401                                                                                                                                                                         |                                   |                                                                   |                                                                                          |
| 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                     |                                   |                                                                   |                                                                                          |
| 10. Date Spudded<br>10/13/00                                                                                                                                                                                                                      | 11. Date T.D. Reached<br>10/23/00 | 12. Date Compl. (Ready to Prod.)<br>12/01/01                      | 13. Elevations (DF & RKB, RT, GR, etc.)<br>6443' GL                                      |
| 14. Elev. Casinghead                                                                                                                                                                                                                              |                                   |                                                                   |                                                                                          |
| 15. Total Depth<br>8000'                                                                                                                                                                                                                          | 16. Plug Back T.D.<br>7957'       | 17. If Multiple Compl. How Many Zones?<br>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>Blanco Mesaverde 5391' - 5801'                                                                                                                                               |                                   |                                                                   | 20. Was Directional Survey Made<br>no                                                    |
| 21. Type Electric and Other Logs Run<br>No new logs ran, original logs w/DK completion - GR/CCL/CBL                                                                                                                                               |                                   |                                                                   | 22. Was Well Cored<br>no                                                                 |

| 23. CASING RECORD (Report all strings set in well) |                |           |           |                  |               |
|----------------------------------------------------|----------------|-----------|-----------|------------------|---------------|
| 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           | 10 bbls       |
| 7"                                                 | 20#, J-55      | 3740'     | 8-3/4"    | 655 sx           | 5 bbls        |
| 4-1/2"                                             | 11.6#, I-80    | 8000'     | 6-1/4"    | 315 sx           | TOC 2950'     |
|                                                    |                |           |           |                  |               |
|                                                    |                |           |           |                  |               |

| 24. LINER RECORD |     |        |              |        | 25. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|--------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET | PACKER SET |
|                  |     |        |              |        | 2-3/8", 4.7#      | 7933'     |            |
|                  |     |        |              |        |                   |           |            |

|                                                                                                                                                                                                |  |  |  |                                                                                                                                                                                                                                      |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| 26. Perforation record (interval, size, and number)<br>MV-1spf.34" - 19 holes:<br>5801', 5762', 26', 10', 5681', 74', 63', 58', 57', 48',<br>5591', 63', 50', 29', 21', 5449', 21', 18', 5391' |  |  |  | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.<br>DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED<br>5391' - 5801'      1500 gal 15% HCL<br>5391' - 5801'      53,130 gal 60 Q foam - 1,800,000<br>scf N2. 90.120# 20/40 Proppant |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|

| 28. PRODUCTION                   |                                                                                |                         |                        |                       |                         |                                             |                 |
|----------------------------------|--------------------------------------------------------------------------------|-------------------------|------------------------|-----------------------|-------------------------|---------------------------------------------|-----------------|
| Date First Production<br>12/4/01 | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>flowing |                         |                        |                       |                         | Well Status (Prod. or Shut-in)<br>producing |                 |
| Date of Test<br>12/4/01          | Hours Tested<br>1 hr                                                           | Choke Size<br>1.25"     | Prod'n For Test Period | Oil - Bbl.<br>0       | Gas - MCF<br>39 mcf     | Water - Bbl.<br>1 bbl                       | Gas - Oil Ratio |
| Flow Tubing Press.<br>500 psi    | Casing Pressure<br>1080 psi                                                    | Calculated 24-Hour Rate | Oil - Bbl.<br>0        | Gas - MCF<br>946 mcfd | Water - Bbl.<br>24 bwpd | Oil Gravity - API -(Corr.)                  |                 |

|                                                                    |                                       |
|--------------------------------------------------------------------|---------------------------------------|
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>sold | 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

|           |                       |              |                |       |                      |      |         |
|-----------|-----------------------|--------------|----------------|-------|----------------------|------|---------|
| Signature | <i>Patsy Clugston</i> | Printed Name | Patsy Clugston | Title | Sr. Regulatory Clerk | Date | 12/7/01 |
|-----------|-----------------------|--------------|----------------|-------|----------------------|------|---------|

# 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 STAT

### Southeastern New Mexico

### Northeastern New Mexico

|                          |                        |                                         |                        |
|--------------------------|------------------------|-----------------------------------------|------------------------|
| T. Anhy _____            | T. Canyon _____        | T. Ojo Alamo _____ <b>2402</b>          | T. Penn. "B" _____     |
| T. Salt _____            | T. Strawn _____        | T. Kirtland-Fruitland _____ <b>2557</b> | T. Penn. "C" _____     |
| B. Salt _____            | T. Atoka _____         | T. Pictured Cliffs _____ <b>3297</b>    | T. Penn. "D" _____     |
| T. Yates _____           | T. Miss _____          | T. Cliff House _____ <b>5337</b>        | T. Leadville _____     |
| T. 7 Rivers _____        | T. Devonian _____      | T. Menefee _____ <b>5382</b>            | T. Madison _____       |
| T. Queen _____           | T. Silurian _____      | T. Point Lookout _____ <b>5667</b>      | T. Elbert _____        |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos _____ <b>5972</b>             | T. McCracken _____     |
| T. San Andres _____      | T. Simpson _____       | T. Gallup _____ <b>6952</b>             | T. Ignacio Otzte _____ |
| T. Glorieta _____        | T. McKee _____         | Base Greenhorn _____ <b>7677</b>        | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____ <b>7737</b>             | T. _____               |
| T. Blinbry _____         | T. Gr. Wash _____      | T. Morrison _____                       | T. _____               |
| T. Tubb _____            | T. Delaware Sand _____ | T. Todilto _____                        | T. _____               |
| T. Drinkard _____        | T. Bone Springs _____  | T. Entrada _____                        | T. _____               |
| T. Abo _____             | T. _____               | T. Wingate _____                        | T. _____               |
| T. Wolfcamp _____        | T. _____               | T. Chinle _____                         | T. _____               |
| T. Penn _____            | T. _____               | T. Permian _____                        | T. _____               |
| T. Cisco (Bough C) _____ | T. _____               | T. Penn "A" _____                       | 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 \_\_\_\_\_ to \_\_\_\_\_ 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 |      |    |                      |           |