

Submit to Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-105  
Revised March 25, 1999

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

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| WELL API NO.<br>30-039-26704                                                                        |
| 5. Indicate Type Of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.<br>E-239-52                                                            |

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 _____                                                                                   | 7. Lease Name or Unit Agreement Name<br>S-29-6 Unit 009257 |
| 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 _____ | 8. Well No.<br>S-29-6 Unit #15C                            |
| 2. Name of Operator<br>Phillips Petroleum Company 017654                                                                                                                                                                       | 9. Well name or Wildcat<br>Blanco Mesaverde 72319          |
| 3. Address of Operator<br>5525 Highway 64, NBU 3004, Farmington, NM 87401                                                                                                                                                      |                                                            |

|                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4. Well Location<br>Unit Letter <u>N</u> : <u>1200'</u> Feet From The <u>South</u> Line and <u>246'</u> Feet From The <u>West</u> Line<br>Section <u>2</u> Township <u>29N</u> Range <u>6W</u> NMPM <u>Rio Arriba</u> County |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                              |                                   |                                              |                                                     |                      |
|------------------------------|-----------------------------------|----------------------------------------------|-----------------------------------------------------|----------------------|
| 10. Date Spudded<br>04/27/01 | 11. Date T.D. Reached<br>05/03/01 | 12. Date Compl. (Ready to Prod.)<br>06/04/01 | 13. Elevations (DF & RKB, RT, GR, etc.)<br>6468' GL | 14. Elev. Casinghead |
|------------------------------|-----------------------------------|----------------------------------------------|-----------------------------------------------------|----------------------|

|                          |                             |                                        |                          |                                                     |             |
|--------------------------|-----------------------------|----------------------------------------|--------------------------|-----------------------------------------------------|-------------|
| 15. Total Depth<br>5965' | 16. Plug Back T.D.<br>5860' | 17. If Multiple Compl. How Many Zones? | 18. Intervals Drilled By | Rotary Tools<br><input checked="" type="checkbox"/> | Cable Tools |
|--------------------------|-----------------------------|----------------------------------------|--------------------------|-----------------------------------------------------|-------------|

|                                                                                                     |                                       |
|-----------------------------------------------------------------------------------------------------|---------------------------------------|
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>Blanco Mesaverde 5198' - 5715' | 20. Was Directional Survey Made<br>No |
|-----------------------------------------------------------------------------------------------------|---------------------------------------|

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| 21. Type Electric and Other Logs Run<br>GR/CCL/CBL & GSL | 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    | 345'      | 12 1/4"   | 220 sx           | 10 bbls       |
| 7"                                                 | 20#, J-55      | 3075'     | 8 3/4"    | 480 sx           | 20 bbls       |
| 4 1/2"                                             | 11.6#, J-55    | 5937'     | 6 1/4"    | 235 sx           | TOC 2960'     |
|                                                    |                |           |           |                  |               |
|                                                    |                |           |           |                  |               |

| 24. LINER RECORD |     |        |              |        | 25. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|--------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET | PACKER SET |
|                  |     |        |              |        | none yet          |           |            |
|                  |     |        |              |        |                   |           |            |

|                                                                                                                                                                                                                           |                                                                                                                                  |                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| 26. Perforation record (interval, size, and number)<br>Mesaverde 1spf .34" hole - 19 holes: 5715', 5698', 5678', 5668', 5630', 5610', 5586', 5570', 5542', 5504', 5406', 5392', 5361', 5295', 5273', 5253', 5211', 5198'. | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.<br>DEPTH INTERVAL<br>5198' - 5715'<br>5198' - 5715'<br>20/40 sand & 1526 mscf N2 | AMOUNT AND KIND MATERIAL USED<br>1500 gals of 15% HCL<br>150,000 gal 70Q N2 20# gel & 75940 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|

| 28. PRODUCTION              |                                                                                |                         |                        |                        |                        |                                      |                 |
|-----------------------------|--------------------------------------------------------------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------------------|-----------------|
| Date First Production<br>SI | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing |                         |                        |                        |                        | Well Status (Prod. or Shut-in)<br>SI |                 |
| Date of Test<br>6/3/01      | Hours Tested<br>1 hr pitot                                                     | Choke Size<br>1/2"      | Prod'n For Test Period | Oil - Bbl.             | Gas - MCF<br>751 mcf/d | Water - Bbl.<br>3 bwd                | Gas - Oil Ratio |
| Flow Tubing Press.<br>n/a   | Casing Pressure<br>120 psi                                                     | Calculated 24-Hour Rate | Oil - Bbl.             | Gas - MCF<br>751 mcf/d | Water - Bbl.<br>3 bwd  | Oil Gravity - API -(Corr.)           |                 |

|                                                                                            |                                 |
|--------------------------------------------------------------------------------------------|---------------------------------|
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>waiting for pipeline connect | Test Witnessed By<br>Drew Bates |
|--------------------------------------------------------------------------------------------|---------------------------------|

|                                                                                                           |
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| 30. List Attachments<br>Note: will flow test this well w/o tbq. but will return & run tbq within 60 days. |
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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

*Patsy Clugston*

Printed

Patsy Clugston

Sr. Regulatory Clerk

6/7/01

# 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 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. Canyon \_\_\_\_\_  
 T. Salt \_\_\_\_\_ T. Strawn \_\_\_\_\_  
 B. Salt \_\_\_\_\_ T. Atoka \_\_\_\_\_  
 T. Yates \_\_\_\_\_ T. Miss \_\_\_\_\_  
 T. 7 Rivers \_\_\_\_\_ T. Devonian \_\_\_\_\_  
 T. Queen \_\_\_\_\_ T. Silurian \_\_\_\_\_  
 T. Grayburg \_\_\_\_\_ T. Montoya \_\_\_\_\_  
 T. San Andres \_\_\_\_\_ T. Simpson \_\_\_\_\_  
 T. Glorieta \_\_\_\_\_ T. McKee \_\_\_\_\_  
 T. Paddock \_\_\_\_\_ T. Ellenburger \_\_\_\_\_  
 T. Blinbry \_\_\_\_\_ T. Gr. Wash \_\_\_\_\_  
 T. Tubb \_\_\_\_\_ T. Delaware Sand \_\_\_\_\_  
 T. Drinkard \_\_\_\_\_ T. Bone Springs \_\_\_\_\_  
 T. Abo \_\_\_\_\_ T. \_\_\_\_\_  
 T. Wolfcamp \_\_\_\_\_ T. \_\_\_\_\_  
 T. Penn \_\_\_\_\_ T. \_\_\_\_\_  
 T. Cisco (Bough C) \_\_\_\_\_ T. \_\_\_\_\_

### Northeastern New Mexico

T. Ojo Alamo \_\_\_\_\_ 2470 T. Penn. "B" \_\_\_\_\_  
 T. Kirtland-Fruitland \_\_\_\_\_ 2660 T. Penn. "C" \_\_\_\_\_  
 T. Pictured Cliffs \_\_\_\_\_ 3370 T. Penn. "D" \_\_\_\_\_  
 T. Cliff House \_\_\_\_\_ 5240 T. Leadville \_\_\_\_\_  
 T. Menefee \_\_\_\_\_ 5300 T. Madison \_\_\_\_\_  
 T. Point Lookout \_\_\_\_\_ 5582 T. Elbert \_\_\_\_\_  
 T. Mancos \_\_\_\_\_ 5800 T. McCracken \_\_\_\_\_  
 T. Gallup \_\_\_\_\_ T. Ignacio Otzte \_\_\_\_\_  
 Base Greenhorn \_\_\_\_\_ T. Granite \_\_\_\_\_  
 T. Dakota \_\_\_\_\_ T. \_\_\_\_\_  
 T. Morrison \_\_\_\_\_ T. \_\_\_\_\_  
 T. Todilto \_\_\_\_\_ T. \_\_\_\_\_  
 T. Entrada \_\_\_\_\_ T. \_\_\_\_\_  
 T. Wingate \_\_\_\_\_ T. \_\_\_\_\_  
 T. Chinle \_\_\_\_\_ T. \_\_\_\_\_  
 T. Permian \_\_\_\_\_ 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 |
|------|------|----------------------|-------------------------|------|----|----------------------|-----------|
| 1420 |      |                      | Nacimiento              |      |    |                      |           |
| 2470 | 2660 | 140                  | Sandstone & Shale       |      |    |                      |           |
| 2660 | 3070 | 410                  | Sandstone & Shale       |      |    |                      |           |
| 3070 | 3370 | 300                  | Coal, Sandstone & Shale |      |    |                      |           |
| 3370 | 3502 | 132                  | Marine sand             |      |    |                      |           |
| 3502 | 5240 | 1738                 | Sandstone & Shale       |      |    |                      |           |
| 5240 | 5300 | 60                   | Sandstone & Shale       |      |    |                      |           |
| 5300 | 5582 | 282                  | Sandstone & Shale       |      |    |                      |           |
| 5582 | 5800 | 218                  | Sandstone & Shale       |      |    |                      |           |
| 5800 | TD   |                      | Shale                   |      |    |                      |           |