

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

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-105  
Revised 1-1-89

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| WELL AP NO.                                                                                         |
| 30-025-32363                                                                                        |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.<br>A-1320                                                              |

|                                                                                                                                                                                                                                                 |                                 |                                                                                                   |                                                                  |                                                                              |                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------------------|---------------------------------------------|
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG                                                                                                                                                                                                  |                                 |                                                                                                   |                                                                  |                                                                              |                                             |
| 1a. Type of Well:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                                 |                                 |                                                                                                   |                                                                  | 7. Lease Name or Unit Agreement Name<br>Vacuum Glorieta East Unit<br>Tract 2 |                                             |
| 1b. Type of Completion:<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DRIFT <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DEEP RESER <input type="checkbox"/> OTHER <input type="checkbox"/> |                                 |                                                                                                   |                                                                  | 8. Well No.<br>11                                                            |                                             |
| 2. Name of Operator<br>Phillips Petroleum Company                                                                                                                                                                                               |                                 |                                                                                                   |                                                                  | 9. Pool name or Wildcat<br>Vacuum Glorieta                                   |                                             |
| 3. Address of Operator<br>4001 Penbrook Street, Odessa, Texas 79762                                                                                                                                                                             |                                 |                                                                                                   |                                                                  |                                                                              |                                             |
| 4. Well Location<br>Unit Letter A : 1200 Feet From The North Line and 1185 Feet From The East Line<br>Section 32 Township 17S Range 35E NMPM Lea County                                                                                         |                                 |                                                                                                   |                                                                  |                                                                              |                                             |
| 10. Date Spudded<br>1-16-94                                                                                                                                                                                                                     | 11. Date T.D. Reached<br>2-5-94 | 12. Date Compl. (Ready to Prod.)<br>3-12-94                                                       | 13. Elevations (DF& RKB, RT, GR, etc.)<br>3956.8' GR; 3967.8' KB | 14. Elev. Casinghead                                                         |                                             |
| 15. Total Depth<br>6350'                                                                                                                                                                                                                        | 16. Plug Back T.D.<br>6315'     | 17. If Multiple Compl. How Many Zones?                                                            | 18. Intervals Drilled By<br>Rotary Tools                         | Cable Tools                                                                  |                                             |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>6036'-6163'                                                                                                                                                                |                                 |                                                                                                   |                                                                  | 20. Was Directional Survey Made<br>No                                        |                                             |
| 21. Type Electric and Other Logs Run<br>GR/LSS/DLL/CAL/MG; GR/SDL/CAL/DSN                                                                                                                                                                       |                                 |                                                                                                   |                                                                  | 22. Was Well Cored<br>Yes                                                    |                                             |
| 23. CASING RECORD (Report all strings set in well)                                                                                                                                                                                              |                                 |                                                                                                   |                                                                  |                                                                              |                                             |
| CASING SIZE                                                                                                                                                                                                                                     |                                 | WEIGHT LB/FT.                                                                                     | DEPTH SET                                                        | HOLE SIZE                                                                    | CEMENTING RECORD                            |
| 8-5/8"                                                                                                                                                                                                                                          |                                 | 24#                                                                                               | 1575'                                                            | 12-1/4"                                                                      | 700 sx C tail w/200                         |
| 5-1/2"                                                                                                                                                                                                                                          |                                 | 15.5#                                                                                             | 6350'                                                            | 7-7/8"                                                                       | 285 sx C 50/50 Poz                          |
|                                                                                                                                                                                                                                                 |                                 |                                                                                                   |                                                                  | 2nd Stg:                                                                     | 1200 sx C 65/35 Poz                         |
|                                                                                                                                                                                                                                                 |                                 |                                                                                                   |                                                                  | Tail w/                                                                      | 380 sx C 50/50 Poz                          |
| 24. LINER RECORD                                                                                                                                                                                                                                |                                 |                                                                                                   |                                                                  |                                                                              |                                             |
| SIZE                                                                                                                                                                                                                                            | TOP                             | BOTTOM                                                                                            | SACKS CEMENT                                                     | SCREEN                                                                       | 25. TUBING RECORD                           |
|                                                                                                                                                                                                                                                 |                                 |                                                                                                   |                                                                  |                                                                              | SIZE                                        |
|                                                                                                                                                                                                                                                 |                                 |                                                                                                   |                                                                  |                                                                              | DEPTH SET                                   |
|                                                                                                                                                                                                                                                 |                                 |                                                                                                   |                                                                  |                                                                              | PACKER SET                                  |
| 26. Perforation record (interval, size, and number)                                                                                                                                                                                             |                                 |                                                                                                   |                                                                  | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.                              |                                             |
| 6133'-6163' 2 SPF 70 holes                                                                                                                                                                                                                      |                                 |                                                                                                   |                                                                  | DEPTH INTERVAL                                                               |                                             |
| 6100'-6117' 2 SPF 36 holes                                                                                                                                                                                                                      |                                 |                                                                                                   |                                                                  | AMOUNT AND KIND MATERIAL USED                                                |                                             |
| 6036'-6090' 2 SPF 110 holes                                                                                                                                                                                                                     |                                 |                                                                                                   |                                                                  | 6133'-6163' 2500 gals 15% Fercheck                                           |                                             |
|                                                                                                                                                                                                                                                 |                                 |                                                                                                   |                                                                  | 6100'-6117' 2000 gals 15% Fercheck                                           |                                             |
|                                                                                                                                                                                                                                                 |                                 |                                                                                                   |                                                                  | 6036'-6090' 5500 gals 15% Fercheck                                           |                                             |
| 28. PRODUCTION                                                                                                                                                                                                                                  |                                 |                                                                                                   |                                                                  |                                                                              |                                             |
| Date First Production<br>3-13-94                                                                                                                                                                                                                |                                 | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>2-1/2" x 1-1/2" x 22' Pump |                                                                  |                                                                              | Well Status (Prod. or Shut-in)<br>Producing |
| Date of Test<br>3-25-94                                                                                                                                                                                                                         | Hours Tested<br>24              | Choke Size                                                                                        | Prod'n For Test Period                                           | Oil - Bbl.<br>3                                                              | Gas - MCF<br>1                              |
|                                                                                                                                                                                                                                                 |                                 |                                                                                                   |                                                                  |                                                                              | Water - Bbl.<br>10                          |
| Flow Tubing Press.                                                                                                                                                                                                                              | Casing Pressure                 | Calculated 24-Hour Rate                                                                           | Oil - Bbl.                                                       | Gas - MCF                                                                    | Water - Bbl.                                |
|                                                                                                                                                                                                                                                 |                                 |                                                                                                   |                                                                  |                                                                              | Oil Gravity - API - (Corr.)                 |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Sold                                                                                                                                                                              |                                 |                                                                                                   |                                                                  |                                                                              | Test Witnessed By<br>Dan Williamson         |
| 30. List Attachments<br>C-104, Deviation Survey. Logs have already been mailed.                                                                                                                                                                 |                                 |                                                                                                   |                                                                  |                                                                              |                                             |
| 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>L.M. Sanders</i>                                                                                                                                                                                                                   |                                 | Printed Name L.M. Sanders                                                                         |                                                                  | Supervisor<br>Title Reg. Affairs Date 03-29-94                               |                                             |

# 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  |                        | Northwestern New Mexico     |                        |
|--------------------------|------------------------|-----------------------------|------------------------|
| T. Anhy _____ 1520       | T. Canyon _____        | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt _____ 1635       | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____ 2840       | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates _____ 2840      | T. Miss _____          | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers _____ 3128   | T. Devonian _____      | T. Menefee _____            | T. Madison _____       |
| T. Queen _____ 3686      | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____ 4035   | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| T. San Andres _____ 4352 | T. Simpson _____       | T. Gallup _____             | T. Ignacio Otzie _____ |
| T. Glorieta _____ 5930   | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____ 6030    | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinberry _____ NR    | 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 \_\_\_\_\_ 6030 \_\_\_\_\_ to \_\_\_\_\_ 6183 \_\_\_\_\_

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 in Feet | Lithology          | From | To   | Thickness in Feet | Lithology                |
|------|------|-------------------|--------------------|------|------|-------------------|--------------------------|
| 0    | 232  | 232               | Sand               | 4035 | 4352 | 317'              | Dolomite, Sand           |
| 232  | 1203 | 971               | Shale              | 4352 | 5930 | 1578'             | Dolomite                 |
| 1203 | 1520 | 317               | Sand, Shale        | 5930 | 6030 | 120'              | Dolomite Sand            |
| 1520 | 1635 | 115               | Anhydrite          | 6030 | 6350 | 320'              | Dolomite, Limestone Sand |
| 1635 | 2840 | 1205              | Salt               |      |      |                   |                          |
| 2840 | 3182 | 342               | Shale, Sand, Anhy. |      |      |                   |                          |
| 3182 | 3686 | 504               | Anhydrite, Shale   |      |      |                   |                          |
| 3686 | 4035 | 349               | Sand, Anhydrite    |      |      |                   |                          |