

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

|   |
|---|
| WELL API NO.<br><b>30-025-32662</b>   |
| 5. Indicate Type Of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.<br><b>A-1320</b>   |

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 _____   |  | 7. Lease Name or Unit Agreement Name<br><b>EAST VACUUM GB/SA UNIT</b><br><b>TRACT #3202</b> |  |
| b. Type of Completion:<br>NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____ |  | 8. Well No.<br><b>384</b>   |  |
| 2. Name of Operator<br><b>Phillips Petroleum Company</b>   |  | 9. Pool name or Wildcat<br><b>VACUUM GRAYBURG/SAN ANDRES</b>                                |  |
| 3. Address of Operator<br><b>4001 Penbrook Street Odessa, TX 79762</b>   |  |   |  |
| 4. Well Location<br>Unit Letter <b>O</b> : <b>825</b> Feet From The <b>SOUTH</b> Line and <b>2524</b> Feet From The <b>EAST</b> Line<br>Section <b>32</b> Township <b>17-S</b> Range <b>35-E</b> NMPM <b>1EA</b> County        |  |   |  |
| 10. Date Spudded<br><b>10-11-94</b>  | 11. Date T.D. Reached<br><b>10-18-94</b> | 12. Date Compl. (Ready to Prod.)<br><b>12-4-94</b>  | 13. Elevations (DF & RKB, RT, GR, etc.)<br><b>3959' GR</b> |
| 14. Elev. Casinghead   |  |   |  |
| 15. Total Depth<br><b>4750'</b>  | 16. Plug Back T.D.<br><b>4712'</b>       | 17. If Multiple Compl. How Many Zones?  | 18. Intervals Drilled By<br><b>X</b>                       |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br><b>GRAYBURG/SAN ANDRES</b>  |  | 20. Was Directional Survey Made<br><b>NO</b>  |  |
| 21. Type Electric and Other Logs Run<br><b>DLL/MSFL/GR/CAL; DSN/GR/CAL; DSN/SDL/GR/CAL</b>   |  | 22. Was Well Cored<br><b>NO</b>   |  |

|  |                    |              |                |                    |               |
|--|--------------------|--------------|----------------|--------------------|---------------|
| 23. CASING RECORD (Report all strings set in well) |                    |              |                |                    |               |
| CASING SIZE  | WEIGHT LB./FT.     | DEPTH SET    | HOLE SIZE      | CEMENTING RECORD   | AMOUNT PULLED |
| <b>8-5/8"</b>                                      | <b>24#, J-55</b>   | <b>1611'</b> | <b>12-1/4"</b> | <b>750 SX "C"</b>  |               |
| <b>5-1/2"</b>                                      | <b>15.5#, K-55</b> | <b>4750'</b> | <b>7-7/8"</b>  | <b>1075 SX "C"</b> |               |
|  |                    |              |                |                    |               |
|  |                    |              |                |                    |               |
|  |                    |              |                |                    |               |

|                  |     |        |              |                   |               |              |            |
|------------------|-----|--------|--------------|-------------------|---------------|--------------|------------|
| 24. LINER RECORD |     |        |              | 25. TUBING RECORD |               |              |            |
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE          | DEPTH SET    | PACKER SET |
|                  |     |        |              |                   | <b>2-7/8"</b> | <b>4621'</b> |            |
|                  |     |        |              |                   |               |              |            |

|   |  |   |  |
|---|--|---|--|
| 26. Perforation record (interval, size, and number)<br><b>4374' - 4520' 132' 267 HOLES</b><br><b>4538' - 4566'</b><br><b>4604' - 4650' 46' 94 HOLES</b> |  | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.<br>DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED<br><b>4374' - 4520' 10,000 GALS 15% FERCHECK ACID</b><br><b>4538' - 4566'</b><br><b>4604' - 4650' 9,000 GALS FERCHECK 15% HCL ACID</b> |  |
|---|--|---|--|

|  |                               |  |                        |                         |                         |  |                                |
|--|-------------------------------|--|------------------------|-------------------------|-------------------------|--|--------------------------------|
| 28. PRODUCTION                         |                               |  |                        |                         |                         |  |                                |
| Date First Production<br><b>1-7-01</b> |                               | Production Method (Flowing, gas lift, pumping - Size and type pump)<br><b>PUMPING SUB PUMP @ 4644'/60 HP</b> |                        |                         |                         | Well Status (Prod. or Shut-in)<br><b>PROD.</b> |                                |
| Date of Test<br><b>1-13-01</b>         | Hours Tested<br><b>24</b>     | Choke Size<br><b>N.A.</b>  | Prod'n For Test Period | Oil - Bbl.<br><b>77</b> | Gas - MCF<br><b>306</b> | Water - Bbl.<br><b>425</b>                     | Gas - Oil Ratio<br><b>3970</b> |
| Flow Tubing Press.<br><b>150</b>       | Casing Pressure<br><b>100</b> | Calculated 24-Hour Rate  | Oil - Bbl.             | Gas - MCF               | Water - Bbl.            | Oil Gravity - API -(Corr.)<br><b>39</b>        |                                |

|   |  |                   |  |
|---|--|-------------------|--|
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br><b>SOLD</b> |  | Test Witnessed By |  |
|---|--|-------------------|--|

|   |  |
|---|--|
| 30. List Attachments<br><b>FORM C-104</b> |  |
|---|--|

|  |  |                                     |                        |
|--|--|-------------------------------------|------------------------|
| 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<br><i>L. M. Sanders</i>  | Printed Name<br><b>L. M. SANDERS, SUPERVISOR</b> | Title<br><b>REGULATION/PORATION</b> | Date<br><b>2-13-01</b> |

# 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 \_\_\_\_\_ **1510**    T. Canyon \_\_\_\_\_  
T. Salt \_\_\_\_\_ **1620**    T. Strawn \_\_\_\_\_  
B. Salt \_\_\_\_\_ **2824**    T. Atoka \_\_\_\_\_  
T. Yates \_\_\_\_\_ **2824**    T. Miss \_\_\_\_\_  
T. 7 Rivers \_\_\_\_\_ **3157**    T. Devonian \_\_\_\_\_  
T. Queen \_\_\_\_\_ **3730**    T. Silurian \_\_\_\_\_  
T. Grayburg \_\_\_\_\_ **4063**    T. Montoya \_\_\_\_\_  
T. San Andres \_\_\_\_\_ **4365**    T. Simpson \_\_\_\_\_  
T. Glorieta \_\_\_\_\_ **NR**    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 \_\_\_\_\_    T. Penn. "B" \_\_\_\_\_  
T. Kirtland-Fruitland \_\_\_\_\_    T. Penn. "C" \_\_\_\_\_  
T. Pictured Cliffs \_\_\_\_\_    T. Penn. "D" \_\_\_\_\_  
T. Cliff House \_\_\_\_\_    T. Leadville \_\_\_\_\_  
T. Menefee \_\_\_\_\_    T. Madison \_\_\_\_\_  
T. Point Lookout \_\_\_\_\_    T. Elbert \_\_\_\_\_  
T. Mancos \_\_\_\_\_    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 **4365'** to **4672'**  
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 |
|------|------|----------------------|------------------------------|------|----|----------------------|-----------|
| 0    | 1510 | 1510                 | SAND SHALE                   |      |    |                      |           |
| 1510 | 1620 | 110                  | ANHYDRITE                    |      |    |                      |           |
| 1620 | 2824 | 1204                 | SALT                         |      |    |                      |           |
| 2824 | 3157 | 333                  | SHALE, SAND, ANHYDRITE, SALT |      |    |                      |           |
| 3157 | 3730 | 573                  | ANHYDRITE, SHALE SAND        |      |    |                      |           |
| 3730 | 4063 | 333                  | SAND, ANHYDRITE SHALE        |      |    |                      |           |
| 4063 | 4365 | 302                  | DOLOMITE, SAND, SHALE        |      |    |                      |           |
| 4365 | 4751 | 386                  | DOLOMITE, SAND               |      |    |                      |           |