

## Well Record

Form C-105  
Revised 1-1-65

|                        |   |
|------------------------|---|
| NO. OF COPIES RECEIVED | 6 |
| DISTRIBUTION           |   |
| SANTA FE               | 1 |
| FILE                   | 1 |
| U.S.G.S.               | 2 |
| LAND OFFICE            | 1 |
| OPERATOR               |   |

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                                             |                              |
|---------------------------------------------|------------------------------|
| 5a. Indicate Type of Lease                  |                              |
| State <input checked="" type="checkbox"/>   | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.<br><b>E-92</b> |                              |

RECEIVED

|                                                                                                                                                                                                                                                  |                                          |                                                                                       |                                                                                        |                                                    |                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------|---------------------------|
| 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. Unit Agreement Name                             |                           |
| 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 <input type="checkbox"/> |                                          |                                                                                       |                                                                                        | 8. Farm or Lease Name<br><b>State E-92</b>         |                           |
| 2. Name of Operator<br><b>Mercury Production Company</b>                                                                                                                                                                                         |                                          |                                                                                       |                                                                                        | 9. Well No.<br><b>12</b>                           |                           |
| 3. Address of Operator<br><b>908 Fort Worth National Bank Bldg., Fort Worth, Texas</b>                                                                                                                                                           |                                          |                                                                                       |                                                                                        | 10. Field and Pool, or Wildcat<br><b>Brown</b>     |                           |
| 4. Location of Well<br>UNIT LETTER <b>D</b> LOCATED <b>990</b> FEET FROM THE <b>west</b> LINE AND <b>990</b> FEET FROM<br><b>north</b> <b>26</b> <b>10S</b> <b>26E</b>                                                                           |                                          |                                                                                       |                                                                                        | 12. County<br><b>Chaves</b>                        |                           |
| 15. Date Spudded<br><b>11-13-66</b>                                                                                                                                                                                                              | 16. Date T.D. Reached<br><b>11-19-66</b> | 17. Date Compl. (Ready to Prod.)<br><b>1-25-67</b> <b>12-24-66</b>                    | 18. Elevations (DF, RKB, RT, GR, etc.)<br><b>3742 Gr.</b>                              | 19. Elev. Casinghead<br><b>Same</b>                |                           |
| 20. Total Depth<br><b>783</b>                                                                                                                                                                                                                    | 21. Plug Back T.D.<br><b>769</b>         | 22. If Multiple Compl., How Many                                                      | 23. Intervals Drilled By<br><b>All</b>                                                 | Cable Tools<br><b>-</b>                            |                           |
| 24. Producing Interval(s), of this completion — Top, Bottom, Name<br><b>735 - 762 Penrose-Queen</b>                                                                                                                                              |                                          |                                                                                       |                                                                                        | 25. Was Directional Survey Made<br><b>No</b>       |                           |
| 26. Type Electric and Other Logs Run<br><b>Gamma Ray-Neutron</b>                                                                                                                                                                                 |                                          |                                                                                       |                                                                                        | 27. Was Well Cored<br><b>Yes</b>                   |                           |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                                               |                                          |                                                                                       |                                                                                        |                                                    |                           |
| CASING SIZE<br><b>4 1/2"</b>                                                                                                                                                                                                                     | WEIGHT LB./FT.<br><b>9.5#</b>            | DEPTH SET<br><b>782</b>                                                               | HOLE SIZE<br><b>7-7/8"</b>                                                             | CEMENTING RECORD<br><b>200 sx.</b>                 | AMOUNT PULLED<br><b>-</b> |
| 29. LINER RECORD                                                                                                                                                                                                                                 |                                          |                                                                                       |                                                                                        |                                                    |                           |
| SIZE                                                                                                                                                                                                                                             | TOP                                      | BOTTOM                                                                                | SACKS CEMENT                                                                           | SCREEN                                             |                           |
| 30. TUBING RECORD                                                                                                                                                                                                                                |                                          |                                                                                       |                                                                                        |                                                    |                           |
| SIZE<br><b>2-3/8"</b>                                                                                                                                                                                                                            | DEPTH SET<br><b>740</b>                  | PACKER SET                                                                            |                                                                                        |                                                    |                           |
| 31. Perforation Record (Interval, size and number)<br><b>735 to 762 w/12 jet shots</b>                                                                                                                                                           |                                          |                                                                                       | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                         |                                                    |                           |
| DEPTH INTERVAL<br><b>735-762</b>                                                                                                                                                                                                                 |                                          |                                                                                       | AMOUNT AND KIND MATERIAL USED<br><b>223 bbls. lease crude w/1 1/2#/gal. 20-40 sand</b> |                                                    |                           |
| 33. PRODUCTION                                                                                                                                                                                                                                   |                                          |                                                                                       |                                                                                        |                                                    |                           |
| Date First Production<br><b>12-26-66</b>                                                                                                                                                                                                         |                                          | Production Method (Flowing, gas lift, pumping — Size and type pump)<br><b>Pumping</b> |                                                                                        | Well Status (Prod. or Shut-in)<br><b>Producing</b> |                           |
| Date of Test<br><b>1-20-67</b>                                                                                                                                                                                                                   | Hours Tested<br><b>24</b>                | Choke Size<br><b>Open</b>                                                             | Prod'n. For Test Period<br><b>9</b>                                                    | Oil — Bbl.<br><b>9</b>                             | Gas — MCF<br><b>TSTM</b>  |
| Flow Tubing Press.<br><b>0</b>                                                                                                                                                                                                                   | Casing Pressure<br><b>0</b>              | Calculated 24-Hour Rate<br><b>9</b>                                                   | Oil — Bbl.<br><b>9</b>                                                                 | Gas — MCF<br><b>TSTM</b>                           | Water — Bbl.<br><b>0</b>  |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)<br><b>Vented</b>                                                                                                                                                                      |                                          |                                                                                       |                                                                                        | Test Witnessed By<br><b>Archie Greenwood</b>       |                           |
| 35. List of Attachments<br><b>Gamma Ray-Neutron Log</b>                                                                                                                                                                                          |                                          |                                                                                       |                                                                                        |                                                    |                           |
| 36. 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.                                                                                                          |                                          |                                                                                       |                                                                                        |                                                    |                           |
| SIGNED <b>Frank A. Anderson</b>                                                                                                                                                                                                                  |                                          |                                                                                       | TITLE <b>President</b>                                                                 |                                                    | DATE <b>2-9-67</b>        |

# INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission 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 30 through 34 shall be reported for each zone. The form is to be filled in quintuplicate except on state land, where six copies are required. See Rule 1105.

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

Northwestern New Mexico

Southeastern New Mexico

|                    |                       |                   |
|--------------------|-----------------------|-------------------|
| T. Canyon          | T. Ojo Alamo          | T. Penn. "B"      |
| T. Strawn          | T. Kirtland-Fruitland | T. Penn. "C"      |
| T. Atoka           | T. Pictured Cliffs    | T. Penn. "D"      |
| T. Miss            | T. Cliff House        | T. Leadville      |
| T. Devonian        | T. Menefee            | T. Madison        |
| T. Silurian        | T. Point Lookout      | T. Elbert         |
| T. Montoya         | T. Mancos             | T. McCracken      |
| T. Simpson         | T. Gallup             | T. Ignacio Qtzite |
| T. McKee           | T. Base Greenhorn     | T. Granite        |
| T. Ellenburger     | T. Dakota             | T.                |
| T. Gr. Wash        | T. Morrison           | T.                |
| T. Granite         | T. Todillo            | T.                |
| T. Delaware Sand   | T. Entrada            | T.                |
| T. Bone Springs    | T. Wingate            | T.                |
| T. Wolfcamp        | T. Chinle             | T.                |
| T. Penn.           | T. Permian            | T.                |
| T. Cisco (Bough C) | T. Penn. "A"          | T.                |

## FORMATION RECORD (Attach additional sheets if necessary)

| From | To  | Thickness<br>In Feet | Formation                  | From | To  | Thickness<br>In Feet | Formation                  |
|------|-----|----------------------|----------------------------|------|-----|----------------------|----------------------------|
| 135  | 783 | 135                  | Red beds                   | 135  | 783 | 135                  | Red beds                   |
| 335  | 770 | 40                   | Salt                       | 335  | 770 | 40                   | Salt                       |
| 725  | 765 | 40                   | Sand and anhydrite         | 725  | 765 | 40                   | Sand and anhydrite         |
| 765  | 770 | 5                    | Oil sand w/anhy. stringers | 765  | 770 | 5                    | Oil sand w/anhy. stringers |
| 770  | 783 | 13                   | White anhydrite            | 770  | 783 | 13                   | White anhydrite            |
|      |     |                      | Red sand                   |      |     |                      | Red sand                   |