

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

|                                                                                                                                                                                                                                 |  |                                                                                 |  |                                                                         |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------|--|-------------------------------------------------------------------------|--|
| 1. TYPE OF WELL:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____                                                                                     |  |                                                                                 |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>SF-079029                        |  |
| 2. TYPE OF COMPLETION:<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. CONVR. <input type="checkbox"/> Other _____ |  |                                                                                 |  | 6. IF INDIAN, ALLOTTEE, OR TRIBE NAME<br>San Juan 32-8 Unit M.          |  |
| 3. NAME OF OPERATOR<br>Phillips Petroleum Company                                                                                                                                                                               |  |                                                                                 |  | 7. UNIT-AGREEMENT NAME                                                  |  |
| 4. ADDRESS OF OPERATOR<br>5525 Hwy 64, NBU 3004, Farmington, NM 87401                                                                                                                                                           |  |                                                                                 |  | 8. FARM OR LEASE NAME                                                   |  |
| 5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface Unit A, 895' FNL & 857' FEL<br>At top prod. interval reported below Same as above<br>At total depth Same as above    |  |                                                                                 |  | 9. WELL NO.<br>249                                                      |  |
| 10. FIELD AND POOL, OR WILDCAT<br>Basin Fruitland Coal                                                                                                                                                                          |  |                                                                                 |  | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA<br>Sec. 3, T31N, R 8W |  |
| 12. PERMIT NO.<br>30-045-28306                                                                                                                                                                                                  |  | DATE ISSUED                                                                     |  | 13. COUNTY OR PARISH<br>San Juan                                        |  |
| 14. DATE SPUDDED<br>10-17-90                                                                                                                                                                                                    |  | 15. DATE T.D. REACHED<br>7-26-91                                                |  | 16. DATE COMPL. (Ready to prod.)<br>Perf'd 8-16-91                      |  |
| 17. TOTAL DEPTH, MD & TVD<br>3634'                                                                                                                                                                                              |  | 18. PLUG BACK T.D., MD & TVD<br>3633'                                           |  | 19. ELEVATIONS (DF, RKB, ST, GR, ETC.)*<br>6709'                        |  |
| 20. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)<br>3420'-3624' Fruitland                                                                                                                           |  | 21. INTERVALS DRILLED BY<br>ROTARY TOOLS<br>CABLE TOOLS                         |  | 22. WAS DIRECTIONAL SURVEY MADE<br>NO                                   |  |
| 23. TYPE ELECTRIC AND OTHER LOGS RUN<br>GR/CCL                                                                                                                                                                                  |  |                                                                                 |  | 24. WAS WELL CORED<br>NO                                                |  |
| 25. CASING RECORD (Record all strings set in well)                                                                                                                                                                              |  |                                                                                 |  |                                                                         |  |
| CASING SIZE                                                                                                                                                                                                                     |  | WEIGHT, LB./FT.                                                                 |  | DEPTH SET (MD)                                                          |  |
| 9-5/8"                                                                                                                                                                                                                          |  | 36#, K-55                                                                       |  | 275'                                                                    |  |
| 7"                                                                                                                                                                                                                              |  | 23#, J-55                                                                       |  | 3394'                                                                   |  |
| HOLE SIZE                                                                                                                                                                                                                       |  | CEMENTING RECORD                                                                |  | AMOUNT PULLED                                                           |  |
| 12-1/4"                                                                                                                                                                                                                         |  | 250 Sx C1 G, Circ 112 Sx                                                        |  |                                                                         |  |
| 8-3/4"                                                                                                                                                                                                                          |  | 500 Sx 65/35 Poz, 150 Sx C1 G, Circ 158 Sx                                      |  |                                                                         |  |
| 26. LINER RECORD                                                                                                                                                                                                                |  |                                                                                 |  |                                                                         |  |
| SIZE                                                                                                                                                                                                                            |  | TOP (MD)                                                                        |  | BOTTOM (MD)                                                             |  |
| 5-1/2"                                                                                                                                                                                                                          |  | 3313'                                                                           |  | 3634'                                                                   |  |
| 23# P110                                                                                                                                                                                                                        |  | None                                                                            |  | None                                                                    |  |
| 27. TUBING RECORD                                                                                                                                                                                                               |  |                                                                                 |  |                                                                         |  |
| SIZE                                                                                                                                                                                                                            |  | DEPTH SET (MD)                                                                  |  | PACKER SET (MD)                                                         |  |
| 2-3/8"                                                                                                                                                                                                                          |  | 3618'                                                                           |  | None                                                                    |  |
| 4.7#                                                                                                                                                                                                                            |  |                                                                                 |  |                                                                         |  |
| 28. PREPARATION RECORD (Interval, size and number)<br>Perf'd w/4 spf (.50" diam)<br>3606'-3624'; 3570'-3582'; 3504'-3538';<br>3420'-3448'<br>Total 184 holes                                                                    |  |                                                                                 |  |                                                                         |  |
| 29. ACID, SHOT, FRACTURE, ETC. SQUEEZE, ETC.<br>DEPTH INTERVAL (MD) AND KIND OF MATERIAL USED<br>ACCEPTED FOR RECORD<br>AUG 30 1991                                                                                             |  |                                                                                 |  |                                                                         |  |
| 30. PRODUCTION                                                                                                                                                                                                                  |  |                                                                                 |  |                                                                         |  |
| DATE FIRST PRODUCTION<br>SI                                                                                                                                                                                                     |  | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>Flowing |  | WELL STATUS (Producing or shut-in)<br>SI                                |  |
| DATE OF TEST<br>8-4-91                                                                                                                                                                                                          |  | HOURS TESTED<br>1                                                               |  | CHOKES SIZE<br>2"                                                       |  |
| FLOW, TUBING PRESS.<br>SI 130                                                                                                                                                                                                   |  | CASING PRESSURE<br>SI 1450                                                      |  | CALCULATED 24-HOUR RATE<br>---                                          |  |
| OIL—BBL.                                                                                                                                                                                                                        |  | GAS—MCF.                                                                        |  | WATER—BBL.                                                              |  |
| 919                                                                                                                                                                                                                             |  | 320                                                                             |  |                                                                         |  |
| 31. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>Waiting on Connection                                                                                                                                             |  |                                                                                 |  |                                                                         |  |
| 32. LIST OF ATTACHMENTS                                                                                                                                                                                                         |  |                                                                                 |  |                                                                         |  |
| 33. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records                                                                                               |  |                                                                                 |  |                                                                         |  |
| SIGNED<br>R. A. Allred                                                                                                                                                                                                          |  | TITLE<br>Drilling Supervisor                                                    |  | DATE<br>8-14-91                                                         |  |

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Approved for release by the Department of the Interior

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recovery, etc.);

38. GEOLOGIC MARKERS 4

| FORMATION       | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP         |                  |
|-----------------|-------|--------|-----------------------------|------|-------------|------------------|
|                 |       |        |                             |      | MEAS. DEPTH | TRUE VERT. DEPTH |
| Ojo Alamo       | 2395' | 2455'  | Sandstone                   |      |             |                  |
| Kirtland        | 2455' | 3270'  | Sandstone & Shale           |      |             |                  |
| Fruitland       | 3270' | 3415'  | Sandstone & Shale & Coal    |      |             |                  |
| Fruitland Coal  | 3415' | 3630'  | Shale & Coal                |      |             |                  |
| Pictured Cliffs | 3632' |        | Sandstone                   |      |             |                  |