

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

|                                                                                                                                                                                                                                        |  |                                                                                   |  |                                            |  |                                                                                                                         |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|--------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------|--|
| 1a. TYPE OF WELL: <input checked="" type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____                                                          |  |                                                                                   |  |                                            |  | 7. UNIT AGREEMENT NAME<br><br>San Juan 32 Fed 24                                                                        |  |
| b. TYPE OF COMPLETION:<br>NEW <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other _____              |  |                                                                                   |  |                                            |  | 8. FARM OR LEASE NAME, WELL NO.<br><br>SJ 32 Fed 24 #2                                                                  |  |
| 2. NAME OF OPERATOR<br>Phillips Petroleum Company                                                                                                                                                                                      |  |                                                                                   |  |                                            |  | 9. API WELL NO.<br>30-045-29789                                                                                         |  |
| 3. ADDRESS AND TELEPHONE NO.<br>5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3454                                                                                                                                           |  |                                                                                   |  |                                            |  | 10. FIELD AND POOL, OR WILDCAT<br>Basin Fruitland Coal                                                                  |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface<br>Unit M, 958' FSL & 1055' FWL<br>At top prod. interval reported below<br>Same as above<br>At total depth<br>Same as above |  |                                                                                   |  |                                            |  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>Section 24, T32N, R9W                                               |  |
| 14. PERMIT NO.                                                                                                                                                                                                                         |  |                                                                                   |  | DATE ISSUED<br>SEP - 7 1999                |  | 12. COUNTY OR PARISH<br>San Juan.                                                                                       |  |
|                                                                                                                                                                                                                                        |  |                                                                                   |  |                                            |  | 13. STATE<br>NM                                                                                                         |  |
| 15. DATE SPUDDED<br>8/11/99                                                                                                                                                                                                            |  | 16. DATE T.D. REACHED<br>8/15/99                                                  |  | 17. DATE COMPL. (Ready to prod.)<br>9/1/99 |  | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*<br>6787'                                                                        |  |
| 19. ELEV. CASINGHEAD                                                                                                                                                                                                                   |  | 20. TOTAL DEPTH, MD & TVD<br>3637'                                                |  | 21. PLUG, BACK T.D., MD & TVD<br>3637'     |  | 22. IF MULTIPLE COMPL., HOW MANY*                                                                                       |  |
| 23. INTERVALS DRILLED BY                                                                                                                                                                                                               |  | ROTARY TOOLS<br>X                                                                 |  | CABLE TOOLS                                |  | 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*<br>Basin Fruitland Coal - 3427' - 3598' |  |
| 25. WAS DIRECTIONAL SURVEY MADE<br>no                                                                                                                                                                                                  |  | 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>Mud Log                                   |  | 27. WAS WELL CORED<br>no                   |  |                                                                                                                         |  |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                                     |  |                                                                                   |  |                                            |  |                                                                                                                         |  |
| CASING SIZE/GRADE                                                                                                                                                                                                                      |  | WEIGHT, LB./FT.                                                                   |  | DEPTH SET (MD)                             |  | HOLE SIZE                                                                                                               |  |
| 9-5/8"                                                                                                                                                                                                                                 |  | 36#, K-55                                                                         |  | 375'                                       |  | 12-1/4"                                                                                                                 |  |
| 7"                                                                                                                                                                                                                                     |  | 20#, K-55                                                                         |  | 3391'                                      |  | 8-3/4"                                                                                                                  |  |
|                                                                                                                                                                                                                                        |  |                                                                                   |  |                                            |  | 100 sx (127.5 cf) C1 H                                                                                                  |  |
|                                                                                                                                                                                                                                        |  |                                                                                   |  |                                            |  | 10 bbls-surf.                                                                                                           |  |
| 29. LINER RECORD                                                                                                                                                                                                                       |  |                                                                                   |  |                                            |  |                                                                                                                         |  |
| SIZE                                                                                                                                                                                                                                   |  | TOP (MD)                                                                          |  | BOTTOM (MD)                                |  | SACKS CEMENT*                                                                                                           |  |
| 5-1/2"                                                                                                                                                                                                                                 |  | 3356'                                                                             |  | 3622'                                      |  | n/a                                                                                                                     |  |
| 266' total                                                                                                                                                                                                                             |  | liner                                                                             |  |                                            |  |                                                                                                                         |  |
| 30. TUBING RECORD                                                                                                                                                                                                                      |  |                                                                                   |  |                                            |  |                                                                                                                         |  |
| SIZE                                                                                                                                                                                                                                   |  | DEPTH SET (MD)                                                                    |  | PACKER SET (MD)                            |  |                                                                                                                         |  |
| 2-7/8"                                                                                                                                                                                                                                 |  | 3550'                                                                             |  | none                                       |  |                                                                                                                         |  |
| 6.5#                                                                                                                                                                                                                                   |  |                                                                                   |  |                                            |  |                                                                                                                         |  |
| 31. PERFORATION RECORD (Interval, size and number)<br>Basin Fruitland 4 spf - 56' (224 holes)<br>3427' - 3431'; 3443' - 3450'; 3461' - 3470';<br>3486' - 3490'; 3550' - 3562'; 3566' - 3580';<br>3592' - 3598';                        |  |                                                                                   |  |                                            |  |                                                                                                                         |  |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.<br>DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED<br>3427' - 3598' only under-reamed<br>6-1/4" hole to 9-1/2" hole                                                                |  |                                                                                   |  |                                            |  |                                                                                                                         |  |
| 33.* 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>8/31/99                                                                                                                                                                                                                |  | HOURS TESTED<br>1 hr - pitot                                                      |  | CHOKE SIZE<br>2"                           |  | PROD'N. FOR TEST PERIOD<br>2200 mcf                                                                                     |  |
| FLOW TUBING PRESS.                                                                                                                                                                                                                     |  | CASING PRESSURE<br>500 psi                                                        |  | CALCULATED 24-HOUR RATE                    |  | OIL GRAVITY - API (CORR.)                                                                                               |  |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>SI waiting for approvals to first deliver                                                                                                                                |  | OIL - BBL.                                                                        |  | GAS - MCF.<br>2200 mcf                     |  | WATER - BBL.<br>200 bwpd                                                                                                |  |
| 35. LIST OF ATTACHMENTS                                                                                                                                                                                                                |  | OIL - BBL.                                                                        |  | GAS - MCF.<br>2200 mcf                     |  | WATER - BBL.<br>200 bwpd                                                                                                |  |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records                                                                                                      |  | OIL - BBL.                                                                        |  | GAS - MCF.<br>2200 mcf                     |  | WATER - BBL.<br>200 bwpd                                                                                                |  |
| SIGNED <i>Patsy Clugston</i>                                                                                                                                                                                                           |  | TITLE Regulatory Assistant                                                        |  | DATE 9/1/99                                |  | FARMINGTON FIELD OFFICE                                                                                                 |  |

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

| 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 recoveries): |      |        |                                                 | 38. GEOLOGIC MARKERS |             |                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|-------------------------------------------------|----------------------|-------------|------------------|
| FORMATION                                                                                                                                                                                                                                          | TOP  | BOTTOM | DESCRIPTION, CONTENTS, ETC.                     | NAME                 | MEAS. DEPTH | TRUE VERT. DEPTH |
| Nacimient                                                                                                                                                                                                                                          | 1183 |        |                                                 |                      |             |                  |
| Ojo Alamo Ss                                                                                                                                                                                                                                       | 2378 | 2443   | Sandstone                                       |                      |             |                  |
| Kirtland Sh                                                                                                                                                                                                                                        | 2443 | 3278   | Shale & sandstone                               |                      |             |                  |
| Fruitland                                                                                                                                                                                                                                          | 3278 | 3333   | Shale, coal and sandstone                       |                      |             |                  |
| Fruitland Coal                                                                                                                                                                                                                                     | 3333 | TD     | Shale & coal                                    |                      |             |                  |
|                                                                                                                                                                                                                                                    |      |        | These are estimated tops based on off-set logs. |                      |             |                  |
|                                                                                                                                                                                                                                                    |      |        | No open hole logs were run.                     |                      |             |                  |