

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

|                                                                                                                                                                                                                              |  |                                                                                |  |                                                                                                 |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------|--|
| 1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____                                                                                    |  |                                                                                |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>SF078497-A                                               |  |
| b. TYPE OF COMPLETION: NEW WELL <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 _____ |  |                                                                                |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                                            |  |
| 2. NAME OF OPERATOR<br>El Paso Natural Gas Company                                                                                                                                                                           |  |                                                                                |  | 7. UNIT AGREEMENT NAME<br>San Juan 28-7 Unit                                                    |  |
| 3. ADDRESS OF OPERATOR<br>P. O. Box 990, Farmington, New Mexico 87401                                                                                                                                                        |  |                                                                                |  | 8. FARM OR LEASE NAME<br>San Juan 28-7 Unit                                                     |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 810' S, 2260' W<br>At top prod. interval reported below<br>At total depth                                         |  |                                                                                |  | 9. WELL NO.<br>219                                                                              |  |
| 14. PERMIT NO. _____ DATE ISSUED _____                                                                                                                                                                                       |  |                                                                                |  | 10. FIELD AND POOL, OR WILDCAT<br>Basin Dakota                                                  |  |
| 15. DATE SPUDDED 03-01-77                                                                                                                                                                                                    |  |                                                                                |  | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA<br>Sec. 20, T-28-N, R-7-W<br>NMPM             |  |
| 16. DATE T.D. REACHED 03-12-77                                                                                                                                                                                               |  |                                                                                |  | 12. COUNTY OR PARISH<br>Rio Arriba                                                              |  |
| 17. DATE COMPL. (Ready to prod.) 07-05-77                                                                                                                                                                                    |  |                                                                                |  | 13. STATE<br>New Mexico                                                                         |  |
| 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5997' GR                                                                                                                                                                             |  |                                                                                |  | 19. ELEV. CASINGHEAD                                                                            |  |
| 20. TOTAL DEPTH, MD & TVD<br>7099'                                                                                                                                                                                           |  | 21. PLUG BACK T.D., MD & TVD<br>7091'                                          |  | 22. IF MULTIPLE COMPL., HOW MANY*<br>→                                                          |  |
| 23. INTERVALS DRILLED BY<br>0-7099                                                                                                                                                                                           |  |                                                                                |  | 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>6870-7048 (DK) |  |
| 25. WAS DIRECTIONAL SURVEY MADE<br>No                                                                                                                                                                                        |  |                                                                                |  | 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>Ind-GR; CDL-GR; Temp. Survey                            |  |
| 27. WAS WELL CORED<br>No                                                                                                                                                                                                     |  |                                                                                |  | 28. CASING RECORD (Report all strings set in well)                                              |  |
| CASING SIZE                                                                                                                                                                                                                  |  | WEIGHT, LB./FT.                                                                |  | DEPTH SET (MD)                                                                                  |  |
| 9 5/8"                                                                                                                                                                                                                       |  | 32.3#                                                                          |  | 228'                                                                                            |  |
| 7"                                                                                                                                                                                                                           |  | 20+23#                                                                         |  | 2917'                                                                                           |  |
| 4 1/2"                                                                                                                                                                                                                       |  | 10.5+11.6#                                                                     |  | 7099'                                                                                           |  |
| HOLE SIZE                                                                                                                                                                                                                    |  | CEMENTING RECORD                                                               |  | AMOUNT PULLED                                                                                   |  |
| 13 3/4"                                                                                                                                                                                                                      |  | 490 cf                                                                         |  |                                                                                                 |  |
| 8 3/4"                                                                                                                                                                                                                       |  | 278 cf                                                                         |  |                                                                                                 |  |
| 6 1/2"                                                                                                                                                                                                                       |  | 639 cf                                                                         |  |                                                                                                 |  |
| 29. LINER RECORD                                                                                                                                                                                                             |  |                                                                                |  | 30. TUBING RECORD                                                                               |  |
| SIZE                                                                                                                                                                                                                         |  | TOP (MD)                                                                       |  | SIZE                                                                                            |  |
|                                                                                                                                                                                                                              |  |                                                                                |  | 1 1/2"                                                                                          |  |
| BOTTOM (MD)                                                                                                                                                                                                                  |  | SACKS CEMENT*                                                                  |  | DEPTH SET (MD)                                                                                  |  |
|                                                                                                                                                                                                                              |  |                                                                                |  | 7032'                                                                                           |  |
| SCREEN (MD)                                                                                                                                                                                                                  |  | PACKER SET (MD)                                                                |  |                                                                                                 |  |
|                                                                                                                                                                                                                              |  |                                                                                |  |                                                                                                 |  |
| 31. PERFORATION RECORD (Interval, size and number)<br>6870, 6879, 6893, 6990, 6998, 7024, 7041, 7048'<br>w/1 SPZ                                                                                                             |  |                                                                                |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                  |  |
| DEPTH INTERVAL (MD)                                                                                                                                                                                                          |  | AMOUNT AND KIND OF MATERIAL USED                                               |  |                                                                                                 |  |
| 6870-7048                                                                                                                                                                                                                    |  | 128,000# sd; 72,240 gal. gel water                                             |  |                                                                                                 |  |
| 33.* PRODUCTION                                                                                                                                                                                                              |  |                                                                                |  | WELL STATUS (Producing or shut-in)<br>Shut-in                                                   |  |
| DATE FIRST PRODUCTION                                                                                                                                                                                                        |  | PRODUCTION METHOD (Flowing or lift pump, etc.)<br>after frac gauge - 309 MCF/D |  |                                                                                                 |  |
| DATE OF TEST<br>07-05-77                                                                                                                                                                                                     |  | HOURS TESTED                                                                   |  | CHOKE SIZE                                                                                      |  |
| FLOW. TUBING PRESS.<br>SI 2225                                                                                                                                                                                               |  | CASING PRESSURE<br>SI 2480                                                     |  | CALCULATED 24-HOUR RATE                                                                         |  |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)                                                                                                                                                                   |  | PROD'N. FOR TEST PERIOD<br>→                                                   |  | OIL—BBL.<br>GAS—MCF<br>WATER—BBL.<br>OIL GRAVITY-API (CORR.)                                    |  |
| 35. LIST OF ATTACHMENTS                                                                                                                                                                                                      |  |                                                                                |  | TEST WITNESSED BY<br>Norman Wagoner                                                             |  |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records                                                                                            |  |                                                                                |  |                                                                                                 |  |
| SIGNED _____                                                                                                                                                                                                                 |  | TITLE _____                                                                    |  | DATE _____                                                                                      |  |
| Drilling Clerk                                                                                                                                                                                                               |  | July 29, 1977                                                                  |  |                                                                                                 |  |

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