

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R555.6.**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>SF078415-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 _____                        |                                 |
| 3. ADDRESS OF OPERATOR<br>P. O. Box 990, Farmington, NM 87401   |  |   |  | 8. FARM OR LEASE NAME<br>Roelofs A                  |                                 |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)<br>At surface 800'N, 1700'W<br>At top prod. interval reported below<br>At total depth   |  |   |  | 9. WELL NO.<br>A                                    |                                 |
| 14. PERMIT NO. _____ DATE ISSUED APR 30 1976  |  |   |  | 10. FIELD AND POOL, OR WILDCAT<br>Blanco Mesa Verde |                                 |
| 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA<br>Sec. 10, T-29-N, R-8-W<br>N.M.P.M.   |  |   |  | 12. COUNTY OR PARISH<br>San Juan                    |                                 |
| 13. STATE<br>New Mexico   |  |   |  |   |                                 |
| 15. DATE SPUDDED<br>02-10-76  | 16. DATE T.D. REACHED<br>02-19-76      | 17. DATE COMPL. (Ready to prod.)<br>04-20-76                                    | 18. ELEVATIONS (DF, RSB, RT, GR, ETC.) *<br>6319' GL | 19. ELEV. CASINGHEAD                                |                                 |
| 20. TOTAL DEPTH, MD & TVD<br>5613'  | 21. PLUG. BACK T.D., MD & TVD<br>5596' | 22. IF MULTIPLE COMPL., HOW MANY  | 23. INTERVALS DRILLED BY<br>0-5613                   | ROTARY TOOLS CABLE TOOLS                            |                                 |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD & TVD) *<br>4660-5584' (MV)   |  |   |  | 25. WAS DIRECTIONAL SURVEY MADE<br>No               |                                 |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>Ind-GR; FDC-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)  | HOLE SIZE  | CEMENTING RECORD                                    | AMOUNT PULLED                   |
| 9 5/8"  | 32.3#                                  | 214'  | 13 3/4"  | 224 cu. ft.   |                                 |
| 7"  | 23#                                    | 3361'   | 8 3/4"   | 313 cu. ft.   |                                 |
|   |  |   |  |   |                                 |
|   |  |   |  |   |                                 |
| 29. LINER RECORD  |  |   |  |   |                                 |
| SIZE  | TOP (MD)                               | BOTTOM (MD)   | SACKS CEMENT*  | SCREEN (MD)   |                                 |
| 4 1/2"  | 3205'                                  | 5613'   | 423 cu. ft.  |   |                                 |
| 30. TUBING RECORD   |  |   |  |   |                                 |
| SIZE  | DEPTH SET (MD)                         | PACKER SET (MD)   |  |   |                                 |
| 2 3/8"  | 5573'                                  |   |  |   |                                 |
| 31. PERFORATION RECORD (Interval, size and number)<br>4660', 4679', 4759', 4767', 4781', 4800', 4924', 4936', 4947', 4961', 5018', 5085' with 1 shot per zone.<br>5193', 5224', 5230', 5246', 5258', 5301', 5311', 5325', 5347', 5357', 5370', 5413', 5438', 5478', 5489', 5500', 5540', 5568', 5584' with 1 shot per zone. |  |   |  |   |                                 |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  |  |   |  |   |                                 |
| DEPTH INTERVAL (MD)   | AMOUNT AND KIND OF MATERIAL USED       |   |  |   |                                 |
| 4660-5085'  | 46,000# sand; 48,510 gal wtr           |   |  |   |                                 |
| 5193-5584'  | 45,000# sand; 47,502 gal wtr           |   |  |   |                                 |
| 33. * This is a gas well; flow rates will be production forwarded when First Deliverability Tests are taken.  |  |   |  |   |                                 |
| DATE FIRST PRODUCTION   |  | 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>04-20-76  | HOURS TESTED                           | CHOKE SIZE  | PROD'N. FOR TEST PERIOD                              | OIL—BBL.  | GAS—MCF.                        |
| 04-20-76  |  |   |  |   |                                 |
| WATER—BBL.  | GAS-OIL RATIO                          |   |  |   |                                 |
|   |  |   |  |   |                                 |
| FLOW. TUBING PRESS.   | CASING PRESSURE                        | CALCULATED 24-HOUR RATE   | OIL—BBL.   | GAS—MCF.  | WATER—BBL.                      |
| SI 640  | SI 670                                 |   |  |   |                                 |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  |  |   |  |   | TEST WITNESSED BY<br>Don Norton |
| 35. LIST OF ATTACHMENTS   |  |   |  |   |                                 |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records   |  |   |  |   |                                 |
| SIGNED <u>A. G. Duccio</u>  |  | TITLE <u>Drilling Clerk</u>   |  | DATE <u>April 26, 1976</u>                          |                                 |

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