

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

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. SF 079392 | |
| 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 El Paso Natural Gas Company | | | | 7. UNIT AGREEMENT NAME San Juan 27-5 Unit | |
| 3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401 | | | | 8. FARM OR LEASE NAME San Juan 27-5 Unit | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 835'S, 810'W At top prod. interval reported below At total depth | | | | 9. WELL NO. 165 | |
| 14. PERMIT NO. DIST 8 SUED | | | | 10. FIELD AND POOL, OR WILDCAT Basin Dakota | |
| 15. DATE SPUDDED 7-28-73 | | | | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 29, T-27-N, R-5-W NMPM | |
| 16. DATE T.D. REACHED 8-5-73 | | | | 12. COUNTY OR PARISH Rio Arriba | |
| 17. DATE COMPL. (Ready to prod.) 9-7-73 | | | | 13. STATE New Mexico | |
| 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6404' GL | | | | 19. ELEV. CASINGHEAD | |
| 20. TOTAL DEPTH, MD & TVD 7564' | | 21. PLUG, BACK T.D., MD & TVD 7555' | | 22. IF MULTIPLE COMPL., HOW MANY* | |
| 23. INTERVALS DRILLED BY | | | | ROTARY TOOLS 0-7564' | |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7330-7532'(Dakota) | | | | 25. WAS DIRECTIONAL SURVEY MADE NO | |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN I-GR; FDC-GR; Temp. Survey | | | | 27. WAS WELL CORED NO | |
| 28. CASING RECORD (Report all strings set in well) | | | | | |
| CASING SIZE | | WEIGHT, LB./FT. | | DEPTH SET (MD) | |
| 9 5/8" | | 32.3# | | 235' | |
| 7" | | 20# | | 3424' | |
| 4 1/2" | | 11.6#&10.5# | | 7564' | |
| HOLE SIZE | | CEMENTING RECORD | | AMOUNT PULLED | |
| 13 3/4" | | 225 cu. ft. | | | |
| 8 3/4" | | 203 cu. ft. | | | |
| 6 1/4" | | 638 cu. ft. | | | |
| 29. LINER RECORD | | | | | |
| SIZE | | TOP (MD) | | BOTTOM (MD) | |
| | | | | | |
| SACKS CEMENT* | | SCREEN (MD) | | | |
| | | | | | |
| 30. TUBING RECORD | | | | | |
| SIZE | | DEPTH SET (MD) | | PACKER SET (MD) | |
| 1 1/2" | | 7520' | | | |
| 31. PERFORATION RECORD (Interval, size and number) | | | | | |
| 7330', 7430', 7436', 7488', 7512', 7528' and 7532' with one shot per foot. | | | | | |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | | | | | |
| DEPTH INTERVAL (MD) | | AMOUNT AND KIND OF MATERIAL USED | | | |
| 7330-7532' | | 50,000# sand; 55,000 gal. water | | | |
| 33.* PRODUCTION | | | | | |
| DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing | | | WELL STATUS (Producing or shut-in) shut in |
| DATE OF TEST | | HOURS TESTED | | CHOKE SIZE | |
| 9-7-73 | | 3 | | 3/4" | |
| FLOW. TUBING PRESS. | | CASING PRESSURE | | CALCULATED 24-HOUR RATE | |
| SI 1389 | | SI 2665 | | | |
| OIL—BBL. | | GAS—MCF. | | WATER—BBL. | |
| | | 2406 AOF | | | |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) | | | | TEST WITNESSED BY B. J. Broughton | |
| 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>B. J. Broughton</u> | | TITLE <u>Drilling Clerk</u> | | DATE <u>September 13, 1973</u> | |

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