

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

|                                                                                                                                                                                                                                |                 |                                                                                                                               |                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------|----------------|
| 1a. TYPE OF WELL:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____                                                                                   |                 | 14. PERMIT NO. _____ DATE ISSUED _____                                                                                        |                |
| b. 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. CENSR <input type="checkbox"/> Other _____ |                 | 15. DATE SPUDDED 12-06-87                                                                                                     |                |
| 2. NAME OF OPERATOR<br>El Paso Natural Gas Company                                                                                                                                                                             |                 | 16. DATE T.D. REACHED 12-20-87                                                                                                |                |
| 3. ADDRESS OF OPERATOR<br>PO Box 4289, Farmington, NM 87499                                                                                                                                                                    |                 | 17. DATE COMPL. (Ready to prod.) 1-1-88                                                                                       |                |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 2265'S, 715'W<br>At top prod. interval reported below<br>At total depth                                             |                 | 18. ELEVATIONS (OF, RNB, RT, GR, ETC.)* 6265'GL                                                                               |                |
| 5. LEASE DESIGNATION AND SERIAL NO.<br>SF 079382                                                                                                                                                                               |                 | 19. ELEV. CASINGHEAD 6265'GL                                                                                                  |                |
| 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                                                                                                                                                                           |                 | 20. TOTAL DEPTH, MD & TVD 3166'                                                                                               |                |
| 7. UNIT AGREEMENT NAME<br>San Juan 30-6 Unit                                                                                                                                                                                   |                 | 21. PLUG BACK T.D., MD & TVD 3155'                                                                                            |                |
| 8. LEASE OR LEASE NAME<br>San Juan 30-6 Unit                                                                                                                                                                                   |                 | 22. IF MULTIPLE COMPL., HOW MANY* 1                                                                                           |                |
| 9. WELL NO.<br>409                                                                                                                                                                                                             |                 | 23. INTERVALS DRILLED BY Rotary                                                                                               |                |
| 10. FIELD AND POOL, OR WILDCAT<br>Undes. Fruitland                                                                                                                                                                             |                 | 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>3015-3140' (Fruitland)                       |                |
| 11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA<br>Sec. 25, T-30-N, R-7-W NMPM                                                                                                                                                |                 | 25. WAS DIRECTIONAL SURVEY MADE<br>no                                                                                         |                |
| 12. COUNTY OR PARISH<br>Rio Arriba                                                                                                                                                                                             |                 | 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>CNL=FDC-DIL-GR                                                                        |                |
| 13. STATE<br>NM                                                                                                                                                                                                                |                 | 27. WAS WELL CORRED<br>no                                                                                                     |                |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                             |                 |                                                                                                                               |                |
| CASING SIZE                                                                                                                                                                                                                    | WEIGHT, LB./FT. | DEPTH SET (MD)                                                                                                                | HOLE SIZE      |
| 9 5/8"                                                                                                                                                                                                                         | 32.3#           | 220'                                                                                                                          | 12 1/4"        |
| 7"                                                                                                                                                                                                                             | 20.0#           | 3014'                                                                                                                         | 8 3/4"         |
| CEMENTING RECORD                                                                                                                                                                                                               |                 |                                                                                                                               |                |
| 148 cu.ft.                                                                                                                                                                                                                     |                 |                                                                                                                               |                |
| 793 cu.ft.                                                                                                                                                                                                                     |                 |                                                                                                                               |                |
| AMOUNT PULLED                                                                                                                                                                                                                  |                 |                                                                                                                               |                |
| 29. LINER RECORD                                                                                                                                                                                                               |                 |                                                                                                                               |                |
| SIZE                                                                                                                                                                                                                           | TOP (MD)        | BOTTOM (MD)                                                                                                                   | SACKS CEMENT*  |
| 5 1/2"                                                                                                                                                                                                                         | 2971'           | 3155'                                                                                                                         | did not cement |
| 30. TUBING RECORD                                                                                                                                                                                                              |                 |                                                                                                                               |                |
| SIZE                                                                                                                                                                                                                           | DEPTH SET (MD)  | PACKER SET (MD)                                                                                                               |                |
| 2 7/8"                                                                                                                                                                                                                         | 3131'           |                                                                                                                               |                |
| 31. PERFORATION RECORD (Interval, size and number)<br>3015-31', 3044-3114', 3120-30',<br>3135-3180' (predrilled pipe w/12<br>holes per foot)                                                                                   |                 |                                                                                                                               |                |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                                                                                 |                 |                                                                                                                               |                |
| DEPTH INTERVAL (MD)                                                                                                                                                                                                            |                 | AMOUNT AND KIND OF MATERIAL USED                                                                                              |                |
|                                                                                                                                                                                                                                |                 |                                                                                                                               |                |
|                                                                                                                                                                                                                                |                 |                                                                                                                               |                |
|                                                                                                                                                                                                                                |                 |                                                                                                                               |                |
| 33. PRODUCTION                                                                                                                                                                                                                 |                 |                                                                                                                               |                |
| DATE FIRST PRODUCTION<br>1-1-88                                                                                                                                                                                                |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>Flowing-capable of comm HC. to be sold when connected |                |
| DATE OF TEST                                                                                                                                                                                                                   |                 | WELL STATUS (Producing or shut-in)                                                                                            |                |
| HOURS TESTED                                                                                                                                                                                                                   |                 |                                                                                                                               |                |
| CHOKE SIZE                                                                                                                                                                                                                     |                 |                                                                                                                               |                |
| PROD'N. FOR TEST PERIOD                                                                                                                                                                                                        |                 |                                                                                                                               |                |
| OIL—BBL.                                                                                                                                                                                                                       |                 | WATER—BBL.                                                                                                                    |                |
| GAS—MCF.                                                                                                                                                                                                                       |                 | GAS-OIL RATIO                                                                                                                 |                |
| FLOW. TUBING PRESS.<br>SI 332                                                                                                                                                                                                  |                 | OIL GRAVITY-API (CORR.)                                                                                                       |                |
| CASING PRESSURE<br>SI 1509                                                                                                                                                                                                     |                 |                                                                                                                               |                |
| CALCULATED 24-HOUR RATE                                                                                                                                                                                                        |                 |                                                                                                                               |                |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>to be sold                                                                                                                                                       |                 |                                                                                                                               |                |
| 35. LIST OF ATTACHMENTS<br>temp. survey                                                                                                                                                                                        |                 |                                                                                                                               |                |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records                                                                                              |                 |                                                                                                                               |                |
| SIGNED <i>[Signature]</i>                                                                                                                                                                                                      |                 | TITLE Drilling Clerk                                                                                                          |                |
|                                                                                                                                                                                                                                |                 | DATE 12-31-87                                                                                                                 |                |

\*(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):

| FORMATION | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC.                                      | NAME                               | TOP         |                  |
|-----------|-------|--------|------------------------------------------------------------------|------------------------------------|-------------|------------------|
|           |       |        |                                                                  |                                    | MEAS. DEPTH | TRUE VERT. DEPTH |
| Ojo Alamo | 2150' | 2410'  | ss. white cr-grn s.                                              | Ojo Alamo<br>Kirtland<br>Fruitland | 2150'       |                  |
| Kirtland  | 2410' | 2920'  | Gry sh interbedded w/tight gry fine-grn ss.                      |                                    | 2410'       |                  |
| Fruitland | 2920' | 3155'  | Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss. |                                    | 2920'       |                  |

38.

GEOLOGIC MARKERS