

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 <input type="checkbox"/>                                                                                   |  | 15. DATE SPUDDED<br>11-7-90                                          |  | 16. DATE T.D. REACHED<br>11-11-90                           |  | 17. DATE COMPL. (Ready to prod.)<br>11-26-90                                                                                                                                              |  | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*<br>6518' GL                                 |  | 19. ELEV. CASINGHEAD                                                                                                              |  |                                                |  |                                  |  |
| b. TYPE OF COMPLETION:<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RENVR. <input type="checkbox"/> Other <input type="checkbox"/> |  | 2. NAME OF OPERATOR<br>El Paso Natural Gas Company                   |  | 3. ADDRESS OF OPERATOR<br>PO Box 4289, Farmington, NM 87499 |  | 4. LOCATION OF WELL (Report location clearly and in accordance with any State laws and regulations)<br>At surface 820'N, 1520'E<br>At top prod. interval reported below<br>At total depth |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>SF-079193                                    |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                                                                              |  |                                                |  |                                  |  |
| 7. UNIT AGREEMENT NAME<br>San Juan 28-6 Unit                                                                                                                                                                                                      |  | 8. FARM OR LEASE NAME<br>San Juan 28-6 Unit                          |  | 9. WELL NO.<br>457                                          |  | 10. FIELD AND POOL, OR WILDCAT<br>Basin Fruitland Coal                                                                                                                                    |  | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA<br>Sec. 20, T-28-N, R-6-W<br>NMPM |  | 12. COUNTY OR PARISH<br>Rio Arriba                                                                                                |  | 13. STATE<br>NM                                |  |                                  |  |
| 14. PERMIT NO.<br>30-039-24890                                                                                                                                                                                                                    |  | DATE ISSUED<br>FEB 1 1991                                            |  | 20. TOTAL DEPTH, MD & TVD<br>3302'                          |  | 21. PLUG BACK T.D., MD & TVD                                                                                                                                                              |  | 22. IF MULTIPLE COMPL., HOW MANY*                                                   |  | 23. INTERVALS DRILLED BY<br>yes                                                                                                   |  | 24. ROTARY TOOLS                               |  | 25. CABLE TOOLS                  |  |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>DTL, Dens, Neut, SGR, ML                                                                                                                                                                                  |  | 27. WAS WELL CORRED<br>no                                            |  | 28. CASING RECORD (Report all strings set in well)          |  | 29. LINER RECORD                                                                                                                                                                          |  | 30. TUBING RECORD                                                                   |  | 31. PERFORATION RECORD (Interval, size and number)<br>3189-3222', 3276-97'                                                        |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |  | 33. PRODUCTION                   |  |
| Casing Size                                                                                                                                                                                                                                       |  | Weight, LB./FT.                                                      |  | Depth Set (MD)                                              |  | Hole Size                                                                                                                                                                                 |  | Cementing Record                                                                    |  | Amount Pulled                                                                                                                     |  | Depth Interval (MD)                            |  | Amount and Kind of Material Used |  |
| 8 5/8"                                                                                                                                                                                                                                            |  | 24.0#                                                                |  | 234'                                                        |  | 12 1/4"                                                                                                                                                                                   |  | 248 cu.ft.                                                                          |  |                                                                                                                                   |  | 3189-3297'                                     |  | 5800# 40/70 sand                 |  |
| 5 1/2"                                                                                                                                                                                                                                            |  | 15.5#                                                                |  | 3302'                                                       |  | 7 7/8"                                                                                                                                                                                    |  | 1212 cu.ft.                                                                         |  |                                                                                                                                   |  |                                                |  | 197,680# 20/40 sand;             |  |
|                                                                                                                                                                                                                                                   |  |                                                                      |  |                                                             |  |                                                                                                                                                                                           |  |                                                                                     |  |                                                                                                                                   |  |                                                |  | foam, gel and N2                 |  |
| DATE FIRST PRODUCTION                                                                                                                                                                                                                             |  | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |  | WELL STATUS (Producing or shut-in)                          |  | DATE OF TEST                                                                                                                                                                              |  | HOURS TESTED                                                                        |  | CHOKE SIZE                                                                                                                        |  | PROD'N. FOR TEST PERIOD                        |  | OIL—BBL.                         |  |
| shut in, waiting on pipeline; capable of commercial hydrocarbon production                                                                                                                                                                        |  |                                                                      |  |                                                             |  |                                                                                                                                                                                           |  |                                                                                     |  |                                                                                                                                   |  |                                                |  | 913 MCF—pitot gge                |  |
| FLOW. TUBING PRESS.                                                                                                                                                                                                                               |  | CASING PRESSURE                                                      |  | CALCULATED 24-HOUR RATE                                     |  | OIL—BBL.                                                                                                                                                                                  |  | GAS—MCF.                                                                            |  | WATER—BBL.                                                                                                                        |  | OIL GRAVITY-API (CORR.)                        |  |                                  |  |
| SI 765                                                                                                                                                                                                                                            |  | SI 769                                                               |  |                                                             |  |                                                                                                                                                                                           |  |                                                                                     |  |                                                                                                                                   |  |                                                |  |                                  |  |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)                                                                                                                                                                                        |  | BHP @ 3241'                                                          |  | 867                                                         |  | 35. LIST OF ATTACHMENTS                                                                                                                                                                   |  | none                                                                                |  | 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records |  | SIGNED                                         |  | Regulatory Affairs               |  |
| to be sold                                                                                                                                                                                                                                        |  |                                                                      |  |                                                             |  |                                                                                                                                                                                           |  |                                                                                     |  |                                                                                                                                   |  | DATE                                           |  | 1-8-91                           |  |

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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.                                            |
|-----------|-------|--------|------------------------------------------------------------------------|
| Ojo Alamo | 2556  | 2612'  | White, cr-gr ss.                                                       |
| Kirtland  | 2612' | 3094'  | Gry sh interbedded w/tight, gry, fine-gr ss.                           |
| Fruitland | 3094' | 3302'  | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. |

38. GEOLOGIC MARKERS

| NAME                               | TOP                     |                  |
|------------------------------------|-------------------------|------------------|
|                                    | MEAS. DEPTH             | TRUE VERT. DEPTH |
| Ojo Alamo<br>Kirtland<br>Fruitland | 2556'<br>2612'<br>3094' |                  |