

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078972

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 28-7 Unit

8. FARM OR LEASE NAME

San Juan 28-7 Unit

9. WELL NO.

157

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 11, T-27-N, R-7-W

NMPM

12. COUNTY OR PARISH

13. STATE

Rio Arriba New Mexico

14. PERMIT NO.

DATE ISSUED

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other \_\_\_\_\_

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

PO Box 990, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 820'N, 1700'E

At top prod. interval reported below

At total depth

15. DATE SPEUDED 10-11-71 16. DATE T.D. REACHED 10-29-71 17. DATE COMPL. (Ready to prod.) 12-7-71 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6549'GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD 7685' 21. PLUG, BACK T.D., MD &amp; TVD 7673' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 0-7685' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 7440-7650'(Dakota) 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN IES, DLC-GR, Temperature Survey 27. WAS WELL CORED no

| 28. CASING RECORD (Report all strings set in well) |                 |                |               |                  |  | AMOUNT FILLED |
|----------------------------------------------------|-----------------|----------------|---------------|------------------|--|---------------|
| CASING SIZE                                        | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE     | CEMENTING RECORD |  |               |
| 9 5/8"                                             | 32.3#           | 209'           | 13 3/4"       | 190 sks.         |  | RECEIVED      |
| 4 1/2"                                             | 11.6&10.5#      | 7685'          | 8 3/4"&7 7/8" | 570 sks.         |  |               |
|                                                    |                 |                |               |                  |  | DEC 11 1971   |

| 29. LINER RECORD |          |             |               |             | 30. TUBING RECORD |                |
|------------------|----------|-------------|---------------|-------------|-------------------|----------------|
| SIZE             | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE              | DEPTH SET (MD) |
|                  |          |             |               |             | 2 3/8"            | 7633'          |

31. PERFORATION RECORD (Interval, size and number)  
7440-46', 7456-62', 7472-82', 7568-80',  
7604-12, 76220-28', 7638-50' with 24 shots  
per zone.32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED  
7440-7650' 72,000#sand, 71,988 gallons water.

| 33. PRODUCTION        |                 |                                                                      |                         |            |            |                                    |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|------------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |            |            | WELL STATUS (Producing or shut-in) |               |
|                       |                 | flowing                                                              |                         |            |            | shut-in                            |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL.   | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 12-7-71               | 3               | 3/4"                                                                 | →                       | 8          |            |                                    |               |
| FLOW. TUBING PRESS.   | CASINO PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF.   | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
| SI 2201               | SI 2536         | →                                                                    |                         | 6371 MCF/D | AOF        | 51.8°                              |               |

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  
Original Signed F. H. WOOD

SIGNED \_\_\_\_\_ TITLE Petroleum Engineer DATE December 15, 1971

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