

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

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

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. ☐  
2. NAME OF OPERATOR  
El Paso Natural Gas Company  
3. ADDRESS OF OPERATOR  
P. O. Box 4289, Farmington, NM 87499  
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 940'N 1840'W  
At top prod. interval reported below  
At total depth

5. LEASE DESIGNATION AND SERIAL NO.

SF 080672-1A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-4 Unit

8. FARM OR LEASE NAME

San Juan 27-4 Unit

9. WELL NO.

50E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 19, T-27-N, R-4-W  
NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED 6-30-85 16. DATE T.D. REACHED 7-10-85 17. DATE COMPL. (Ready to prod.) 8-20-85 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)\* 6812' GL 19. ELEV. CASINGHEAD 6812'

20. TOTAL DEPTH, MD & TVD 8088' 21. PLUG, BACK T.D., MD & TVD 8071' 22. IF MULTIPLE COMPL., HOW MANY\* One 23. INTERVALS DRILLED BY Rotary Tools Rotary Cable Tools No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 7864-8073 (Basin Dakota) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CGR-Log; Comp. Density Sidewall Neutron Log; Ind. GRL; Temp Survey 27. WAS WELL CORED 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#           | 222'           | 12 1/4"   | 201 cu ft        |               |
| 7"          | 20.0#           | 3963'          | 8 3/4"    | 313 243 cu ft    |               |
| 4 1/2"      | 10.5&11.6#      | 8087'          | 7 7/8"    | 634 cu ft        |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|-------|----------------|-----------------|
|      |          |             |               |             | 1 1/2 | 8036'          |                 |

31. PERFORATION RECORD (Interval, size and number)

7864, 7867, 7870, 7873, 7876, 7879, 7882, 7885, 7888, 7891, 7893, 7895, 7897, 7899, 7901, 7990, 7993, 7996, 7999, 8001, 8003, 8042, 8046, 8068, 8073, w/1 SPZ

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED               |
|---------------------|------------------------------------------------|
| 7864-8073           | 146,000# 40/60 sand&105,530 gals treated water |

33.\* PRODUCTION

DATE FIRST PRODUCTION 8-2-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut in

DATE OF TEST 8-20-85 HOURS TESTED 3 Hrs. CHOKE SIZE 3/4" PROD'N. FOR TEST PERIOD 0 OIL—BBL. 306 MCF GAS—MCF. 0 WATER—BBL. 0 GAS-OIL RATIO 0

FLOW. TUBING PRESS. SI 2245 CASING PRESSURE SI 2258 CALCULATED 24-HOUR RATE 0 OIL—BBL. 1561 GAS—MCF. 0 WATER—BBL. 0 OIL GRAVITY-API (CORR.) 0

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut in to be Sold TEST WITNESSED BY Harold Cloer

35. LIST OF ATTACHMENTS Temp Survey ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED [Signature] TITLE Drilling Clerk DATE 8-26-85  
FARMINGTON RESOURCE AREA

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

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, flowing and shut-in pressures, and recoveries):

| FORMATION     | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC.                                                                | GEOLOGIC MARKERS |             |                  |
|---------------|-------|--------|--------------------------------------------------------------------------------------------|------------------|-------------|------------------|
|               |       |        |                                                                                            | NAME             | MEAS. DEPTH | TRUE VERT. DEPTH |
| Chacra        | 4633' | 5346'  | Gry fn grn silty, glauconitic sd stone with drk gry shale.                                 | Chacra           | 4633'       |                  |
| Mesa Verde    | 5346' | 5520'  | Gry, fine-grn, dense sil ss., carb sh & coal.                                              | Mesa Verde       | 5346'       |                  |
| Menefee       | 5520' | 5824'  | Gry, fine-grn s, carb sh & coal.                                                           | Menefee          | 5520'       |                  |
| Point Lookout | 5824' | 6324'  | Gry, very fine sil ss w/frequent sh breaks.                                                | Point Lookout    | 5824'       |                  |
| Mancos        | 6324' | 6823'  | Gry carb sh.                                                                               | Mancos           | 6324'       |                  |
| Gallup        | 6823' | 7785'  | Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh.                | Gallup           | 6823'       |                  |
| Greenhorn     | 7785' | 7832'  | Highly calc gry sh w/thin lmst.                                                            | Greenhorn        | 7785'       |                  |
| Graneros      | 7832' | 7971'  | Dk gry shale, fossil & carb w/prite incl.                                                  | Graneros         | 7832'       |                  |
| Dakota        | 7971' | 8087'  | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks | Dakota           | 7971'       |                  |

38.