

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 ☐ OCT 30 1985

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other ☐ OIL CON. DIV. DIST. 3

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 State requirements)  
At surface 1020'S, 1170'E

At top prod. interval reported below

At total depth

RECEIVED

OCT 24 1985

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.

SF 079266

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Vaughn

9. WELL NO.

8E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 26, T-26-N, R-6-W  
NMMP

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED 9-13-85 16. DATE T.D. REACHED 9-30-85 17. DATE COMPL. (Ready to prod.) 10-22-85 18. ELEVATIONS (DF, RNB, RT, GR, ETC.)\* 6631' 19. ELEV. CASINGHEAD 6631'

20. TOTAL DEPTH, MD & TVD 7535' 21. PLUG BACK T.D., MD & TVD 7505' 22. IF MULTIPLE COMPL. HOW MANY\* One 23. INTERVALS DRILLED BY Rotary 24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 7173-7390' (Basin Dakota) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Comp. Densilog Comp. Neutron GR; Ind. Electrolog Gamma Ray; Temp Survey

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

| CASINO SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 9 5/8"      | 32.2#           | 226'           | 12 1/4"   | 136 cu ft        |               |
| 4 1/2"      | 10.5&11.6#      | 7533'          | 7 7/8"    | 1830 cu ft       |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2 3/8" | 7374'          |                 |

31. PERFORATION RECORD (Interval, size and number)

Pressure tested to 4000 psi-ok. Perf'd 7173, 7176, 7179, 7182, 7185, 7196, 7199, 7212, 7216, 7292, 7295, 7298, 7301, 7304, 7311, 7315, 7338, 7341, 7344, 7347, 7376, 7380, 7384, 7387, 7390 w/1 SPZ.

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

DEPTH INTERVAL (MD) 7173-7390' AMOUNT AND KIND OF MATERIAL USED 78,000# 40/60 sand & 102,220 gals slickwater

33. PRODUCTION

|                       |                 |                                                                      |                         |          |            |                                    |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
| 10-9-85               |                 | Flowing - Capable of Comm. HC to be tested when connected.           |                         |          |            | Shut in                            |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 10-22-85              | SI 7 Days       | 0                                                                    | →                       | 0        | 0          | 0                                  | 0             |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
| SI 273                | SI 1772         | →                                                                    | No Flow                 | No Flow  | No Flow    | 0                                  |               |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Shut in to be Sold

TEST WITNESSED BY  
John Henderson

35. LIST OF ATTACHMENTS

Temp Survey

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 10-23-85

\*(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.                                                         |
|-----------------|-------|--------|-------------------------------------------------------------------------------------|
| Ojo Alamo       | 2262' | 2478'  | ss. White cr-grn s.                                                                 |
| Kirtland        | 2478' | 2712'  | Gry sh interbedded w/tight gry fine-grn ss.                                         |
| Fruitland       | 2712' | 2914'  | Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.                    |
| Pictured Cliffs | 2914' | 3796'  | Gry, fine-grn tight, varicolored soft ss.                                           |
| Chacra          | 3796' | 4572'  | Gry fn grn silty, glauconitic sd stone w/drk gry shale                              |
| Mesa Verde      | 4572' | 4601'  | Gry, fine-grn, dense sil ss., carb sh & coal                                        |
| Menefee         | 4601' | 5140'  | Gry, fine-grn s, carb sh & coal                                                     |
| Point Lookout   | 5140' | 5640'  | Gry, very fine sil ss w/frequent sh breaks                                          |
| Mancos          | 5640' | 6210'  | Gry carb sh.                                                                        |
| Gallup          | 6210' | 7095'  | Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh          |
| Greenhorn       | 7095' | 7130'  | Highly calc gry sh w/thin lmst.                                                     |
| Graneros        | 7130' | 7291'  | Dk gry shale, fossil & carb w/pyrite incl.                                          |
| Dakota          | 7291' | 7533'  | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale |

38.

GEOLOGIC MARKERS

| NAME        | TOP         |                  |
|-------------|-------------|------------------|
|             | MEAS. DEPTH | TRUE VERT. DEPTH |
| Ojo Alamo   | 2262'       |                  |
| Kirtland    | 2478'       |                  |
| Fruitland   | 2712'       |                  |
| Pic. Cliffs | 2914'       |                  |
| Chacra      | 3796'       |                  |
| Mesa Verde  | 4572'       |                  |
| Menefee     | 4601'       |                  |
| Pt. Lookout | 5140'       |                  |
| Mancos      | 5640'       |                  |
| Gallup      | 6210'       |                  |
| Greenhorn   | 7095'       |                  |
| Graneros    | 7130'       |                  |
| Dakota      | 7291'       |                  |