

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\*

RECEIVED

5. LEASE DESIGNATION AND SERIAL NO.

SF 077092

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Houck

9. WELL NO.

2E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 12, T-29-N, R-10-W  
NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

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

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR ☐ Other

OCT 17 1985

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 1080'S, 840'E

At top prod. interval reported below

At total depth

14. PERMIT NO.

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

RECEIVED  
OCT 22 1985  
OIL CON. DIV.

15. DATE SPUDDED 6-27-85 16. DATE T.D. REACHED 7-7-85 17. DATE COMPL. (Ready to prod.) 10-15-85 18. ELEVATIONS (DF, RNB, RT, GR, ETC.)\* 5868' GL 19. ELEV. CASINGHEAD 5868'

20. TOTAL DEPTH, MD & TVD 6890' 21. PLUG. BACK T.D., MD & TVD 6875' 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)\* 6684-6833' (Basin Dakota) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Temp Survey; Dual Ind.; Temp. Log; Formation Density-Sidewall Neutron; Cyberlook 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"      | 36.0#           | 224'           | 12 1/4"   | 179 cu ft        |               |
| 7"          | 20.0#           | 2724'          | 8 3/4"    | 475 cu ft        |               |
| 4 1/2"      | 10.5&11.6#      | 6890'          | 6 1/4"    | 643 cu ft        |               |

| 29. LINER RECORD |          |             |               |             | 30. TUBING RECORD |                |                 |
|------------------|----------|-------------|---------------|-------------|-------------------|----------------|-----------------|
| SIZE             | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE              | DEPTH SET (MD) | PACKER SET (MD) |
|                  |          |             |               |             | 1 1/2"            | 6825'          |                 |

31. PERFORATION RECORD (Interval, size and number)

6684, 6688, 6692, 6696, 6700, 6756, 6759, 6762, 6765, 6768, 6771, 6774, 6777, 6780, 6785, 6789, 6819, 6824, 6829, 6833 w/1 SPZ.

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

DEPTH INTERVAL (MD) 6684-6833' AMOUNT AND KIND OF MATERIAL USED 59,000# 40/60 sand&73,170 gals slickwater

33.\* PRODUCTION

| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| 10-6-85               |                 | 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 |
| 10-15-85              | SI 9 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 1154               | SI 1165         |                                                                      | 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

Carl Rhames

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

TITLE

Drilling Clerk

DATE

10-16-85

\*(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.                                                                | NAME        | TOP         |                  |
|---------------|-------|--------|--------------------------------------------------------------------------------------------|-------------|-------------|------------------|
|               |       |        |                                                                                            |             | MEAS. DEPTH | TRUE VERT. DEPTH |
| Chacra        | 3325' | 3898'  | Gry fn grn silty, glauconitic sd stone w/drk gry shale                                     | Chacra      | 3325'       |                  |
| Mesa Verde    | 3898' | 4130'  | Gry, fine-grn, dense sil ss., carb sh & coal                                               | Mesa Verde  | 3898'       |                  |
| Menefee       | 4130' | 4580'  | Gry, fine-grn s, carb sh & coal                                                            | Menefee     | 4130'       |                  |
| Point Lookout | 4580' | 5080'  | Gry, very fine sil ss w/frequent sh breaks                                                 | Pt. Lookout | 4580'       |                  |
| Mancos        | 5080' | 5660'  | Gry carb sh.                                                                               | Mancos      | 5080'       |                  |
| Gallup        | 5660' | 6568'  | Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh                 | Gallup      | 5660'       |                  |
| Greenhorn     | 6568' | 6621'  | Highly calc gry sh w/thin lmst.                                                            | Greenhorn   | 6568'       |                  |
| Graneros      | 6621' | 6754'  | Dk gry shale, fossil & carb w/pyrite incl.                                                 | Graneros    | 6621'       |                  |
| Dakota        | 6754' | 6890'  | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks | Dakota      | 6754'       |                  |

38. GEOLOGIC MARKERS