

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other In-  
structions 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:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____                                                                                  |                                                                                 | 5. LEASE DESIGNATION AND SERIAL NO.<br>NM 02515                                                    |                                                                                             |
| b. TYPE OF COMPLETION:<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. ENVR <input type="checkbox"/> Other _____ |                                                                                 | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                                               |                                                                                             |
| 2. NAME OF OPERATOR<br>El Paso Natural Gas Company                                                                                                                                                                            |                                                                                 | 7. UNIT AGREEMENT NAME<br>Huerfano Unit                                                            |                                                                                             |
| 3. ADDRESS OF OPERATOR<br>P. O. Box 4289, Farmington, NM 87499                                                                                                                                                                |                                                                                 | 8. PART OR LEASE NAME<br>Huerfano Unit                                                             |                                                                                             |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 1500'S 930'W<br>At top prod. interval reported below<br>At total depth                                             |                                                                                 | 9. WELL NO.<br>202E                                                                                |                                                                                             |
| 10. FIELD AND POOL OR WILDCAT<br>Basin Dakota                                                                                                                                                                                 |                                                                                 | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA<br>Sec. 28, T-26-N, R-10-W<br>NMPM               |                                                                                             |
| 14. PERMIT NO.                                                                                                                                                                                                                |                                                                                 | 12. COUNTY OR PARISH<br>San Juan                                                                   |                                                                                             |
| DATE ISSUED                                                                                                                                                                                                                   |                                                                                 | 13. STATE<br>NM                                                                                    |                                                                                             |
| 15. DATE SPUDDED<br>4-25-85                                                                                                                                                                                                   | 16. DATE T.D. REACHED<br>5-5-85                                                 | 17. DATE COMPL. (Ready to prod.)<br>8-27-85                                                        | 18. ELEVATIONS (OF, RKB, RT, GE, ETC.)*<br>6632' GL                                         |
| 19. ELEV. CASINGHEAD<br>6632'                                                                                                                                                                                                 | 20. TOTAL DEPTH, MD & TVD<br>6710'                                              |                                                                                                    |                                                                                             |
| 21. PLUG BACK T.D., MD & TVD<br>6690'                                                                                                                                                                                         | 22. IF MULTIPLE COMPL. HOW MANY*<br>One                                         | 23. INTERVALS DRILLED BY<br>Rotary                                                                 | 24. WAS DIRECTIONAL SURVEY MADE<br>No                                                       |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>6470-6592' (Basin Dakota)                                                                                                                    |                                                                                 |                                                                                                    | 25. WAS WELL CORED<br>No                                                                    |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>Correlation Gamma-Ray Log; Ind. Elec. Gamma Log; Comp. Density DSNL                                                                                                                   |                                                                                 |                                                                                                    | 27. WAS WELL CORED<br>No                                                                    |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                            |                                                                                 |                                                                                                    |                                                                                             |
| CASING SIZE                                                                                                                                                                                                                   | WEIGHT, LB./FT.                                                                 | DEPTH SET (MD)                                                                                     | HOLE SIZE                                                                                   |
| 8 5/8"                                                                                                                                                                                                                        | 24.0#                                                                           | 216'                                                                                               | 12 1/4"                                                                                     |
| 4 1/2"                                                                                                                                                                                                                        | 10.5 & 11.6#                                                                    | 6710'                                                                                              | 7 7/8"                                                                                      |
| 29. LINER RECORD                                                                                                                                                                                                              |                                                                                 |                                                                                                    |                                                                                             |
| SIZE                                                                                                                                                                                                                          | TOP (MD)                                                                        | BOTTOM (MD)                                                                                        | SACKS CEMENT*                                                                               |
|                                                                                                                                                                                                                               |                                                                                 |                                                                                                    | SCREEN (MD)                                                                                 |
| 30. TUBING RECORD                                                                                                                                                                                                             |                                                                                 |                                                                                                    |                                                                                             |
| SIZE                                                                                                                                                                                                                          | DEPTH SET (MD)                                                                  | PACKER SET (MD)                                                                                    |                                                                                             |
| 2 3/8"                                                                                                                                                                                                                        | 6576'                                                                           |                                                                                                    |                                                                                             |
| 31. PERFORATION RECORD (Interval, size and number)                                                                                                                                                                            |                                                                                 |                                                                                                    |                                                                                             |
| 6470, 6472, 6474, 6476, 6526, 6528, 6560, 6562, 6565, 6567, 6570, 6572, 6575, 6577, 6580, 6582, 6585, 6587, 6590, 6592 w/1 SPZ                                                                                                |                                                                                 |                                                                                                    |                                                                                             |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                                                                                |                                                                                 |                                                                                                    |                                                                                             |
| DEPTH INTERVAL (MD)                                                                                                                                                                                                           |                                                                                 | AMOUNT AND KIND OF MATERIAL USED                                                                   |                                                                                             |
| 6470-6592                                                                                                                                                                                                                     |                                                                                 | 47,000# 40/60 sand & 67,550 gals wt                                                                |                                                                                             |
| 33.* PRODUCTION                                                                                                                                                                                                               |                                                                                 |                                                                                                    |                                                                                             |
| DATE FIRST PRODUCTION<br>7-11-85                                                                                                                                                                                              | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>Flowing |                                                                                                    | WELL STATUS (Producing or shut-in)<br>Shut in                                               |
| DATE OF TEST<br>8-27-85                                                                                                                                                                                                       | HOURS TESTED<br>3 HRS.                                                          | CHOKE SIZE<br>3/4"                                                                                 | PROD'N. FOR TEST PERIOD<br>OIL—BBL. 0<br>GAS—MCF. 37 MCF<br>WATER—BBL. 0<br>GAS-OIL RATIO 0 |
| FLOW. TUBING PRESS.<br>SI 308                                                                                                                                                                                                 | CASING PRESSURE<br>SI 618                                                       | CALCULATED 24-HOUR RATE<br>OIL—BBL. 0<br>GAS—MCF. 146<br>WATER—BBL. 0<br>OIL GRAVITY-API (CORR.) 0 |                                                                                             |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>Shut in to be Sold                                                                                                                                              |                                                                                 |                                                                                                    |                                                                                             |
| 35. LIST OF ATTACHMENTS                                                                                                                                                                                                       |                                                                                 |                                                                                                    |                                                                                             |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records                                                                                             |                                                                                 |                                                                                                    |                                                                                             |
| SIGNED <i>Regan Laak</i>                                                                                                                                                                                                      |                                                                                 | TITLE Drilling Clerk                                                                               |                                                                                             |
| DATE 8-30-85                                                                                                                                                                                                                  |                                                                                 | DATE 8-30-85                                                                                       |                                                                                             |

\*(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):

38. GEOLOGIC MARKERS

| FORMATION       | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC.                                                                | NAME        | TOP         |                  |
|-----------------|-------|--------|--------------------------------------------------------------------------------------------|-------------|-------------|------------------|
|                 |       |        |                                                                                            |             | MEAS. DEPTH | TRUE VERT. DEPTH |
| Ojo Alamo       | 1020' | 1113'  | ss. White cr-grn s.                                                                        | Ojo Alamo   | 1020'       |                  |
| Kirtland        | 1113' | 1853'  | Gry sh interbedded w/tight gry fine-grn ss.                                                | Kirtland    | 1113'       |                  |
| Fruitland       | 1853' | 1986'  | Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.                           | Fruitland   | 1853'       |                  |
| Pictured Cliffs | 1986' | 2892'  | Gry, fine-grn tight, varicolored soft ss.                                                  | Pic. Cliffs | 1986'       |                  |
| La Ventana      | 2892' | 3545'  | Lt to 1t buff to med grn sl carb bent ss.                                                  | La Ventana  | 2892'       |                  |
| Mesa Verde      | 3545' | 3560'  | Gry, fine-grn, dense sil ss., carb sh & coal                                               | Mesa Verde  | 3545'       |                  |
| Menefee         | 3560' | 4435'  | Gry, fine-grn s, carb sh & coal                                                            | Menefee     | 3560'       |                  |
| Point Lookout   | 4435' | 4742'  | Gry, very fine sil ss w/frequent sh breaks                                                 | Pt. Lookout | 4435'       |                  |
| Mancos          | 4742' | 5545'  | Gry carb sh.                                                                               | Mancos      | 4742'       |                  |
| Gallup          | 5545' | 6406'  | Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh                 | Gallup      | 5545'       |                  |
| Greenhorn       | 6406' | 6462'  | Highly calc gry sh w/thin lmst.                                                            | Greenhorn   | 6406'       |                  |
| Graneros        | 6462' | 6554'  | Dk gry shale, fossil & carb w/pyrite incl.                                                 | Graneros    | 6462'       |                  |
| Dakota          | 6554' | 6710'  | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks | Dakota      | 6554'       |                  |