

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

|                                                                                                                                                                                                                                                                   |  |                                                                      |                                               |                                   |                                    |                                                   |             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------|-----------------------------------------------|-----------------------------------|------------------------------------|---------------------------------------------------|-------------|
| 1a. TYPE OF WELL:                                                                                                                                                                                                                                                 |  | OIL WELL <input type="checkbox"/>                                    | GAS WELL <input checked="" type="checkbox"/>  | DRY <input type="checkbox"/>      | Other _____                        |                                                   |             |
| b. TYPE OF COMPLETION:                                                                                                                                                                                                                                            |  | NEW WELL <input type="checkbox"/>                                    | WORK OVER <input checked="" type="checkbox"/> | DEEP-EN <input type="checkbox"/>  | PLUG BACK <input type="checkbox"/> | DIFF. RESVR. <input type="checkbox"/>             | Other _____ |
| 2. NAME OF OPERATOR                                                                                                                                                                                                                                               |  |                                                                      |                                               |                                   |                                    | 7. UNIT AGREEMENT NAME                            |             |
| El Paso Natural Gas Co.                                                                                                                                                                                                                                           |  |                                                                      |                                               |                                   |                                    | Hardie E.                                         |             |
| 3. ADDRESS OF OPERATOR                                                                                                                                                                                                                                            |  |                                                                      |                                               |                                   |                                    | 9. WELL NO.                                       |             |
| P.O. Box 289, Farmington, NM 87401                                                                                                                                                                                                                                |  |                                                                      |                                               |                                   |                                    | 2A (OWHO)                                         |             |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*                                                                                                                                                                      |  |                                                                      |                                               |                                   |                                    | 10. FIELD AND POOL, OR WILDCAT                    |             |
| At surface 1050 S, 800 E                                                                                                                                                                                                                                          |  |                                                                      |                                               |                                   |                                    | So. Blanco P.C.                                   |             |
| At top prod. interval reported below                                                                                                                                                                                                                              |  |                                                                      |                                               |                                   |                                    | Blanco M.V.                                       |             |
| At total depth                                                                                                                                                                                                                                                    |  |                                                                      |                                               |                                   |                                    | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA |             |
| 14. PERMIT NO.                                                                                                                                                                                                                                                    |  |                                                                      |                                               |                                   |                                    | 12. COUNTY OR PARISH                              |             |
| DATE ISSUED                                                                                                                                                                                                                                                       |  |                                                                      |                                               |                                   |                                    | 13. STATE                                         |             |
| 15. DATE SPEDDED                                                                                                                                                                                                                                                  |  |                                                                      |                                               |                                   |                                    | Sec. 9, T-28-N, R-8-W NMPM                        |             |
| 16. DATE T.D. REACHED                                                                                                                                                                                                                                             |  |                                                                      |                                               |                                   |                                    | 12. COUNTY OR PARISH                              |             |
| 17. DATE COMPL. (Ready to prod.)                                                                                                                                                                                                                                  |  |                                                                      |                                               |                                   |                                    | 13. STATE                                         |             |
| 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*                                                                                                                                                                                                                           |  |                                                                      |                                               |                                   |                                    | San Juan New Mexico                               |             |
| 19. ELEV. CASINGHEAD                                                                                                                                                                                                                                              |  |                                                                      |                                               |                                   |                                    |                                                   |             |
| 20. TOTAL DEPTH, MD & TVD                                                                                                                                                                                                                                         |  | 21. PLUG, BACK T.D., MD & TVD                                        |                                               | 22. IF MULTIPLE COMPL., HOW MANY* |                                    | 23. INTERVALS DRILLED BY                          |             |
| 5441'                                                                                                                                                                                                                                                             |  | 5424'                                                                |                                               | 2                                 |                                    | Rotary Tools                                      |             |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*                                                                                                                                                                                     |  |                                                                      |                                               |                                   |                                    | 25. WAS DIRECTIONAL SURVEY MADE                   |             |
| 4326 - 5400' (MV) 2801 - 2910' (PC)                                                                                                                                                                                                                               |  |                                                                      |                                               |                                   |                                    | no                                                |             |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN                                                                                                                                                                                                                              |  |                                                                      |                                               |                                   |                                    | 27. WAS WELL CORED                                |             |
| IL-GR; CDL-GR; Gamma Ray Neutro Log, Temp. Survey                                                                                                                                                                                                                 |  |                                                                      |                                               |                                   |                                    | no                                                |             |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                                                                |  |                                                                      |                                               |                                   |                                    |                                                   |             |
| CASING SIZE                                                                                                                                                                                                                                                       |  | WEIGHT, LB./FT.                                                      |                                               | DEPTH SET (MD)                    |                                    | HOLE SIZE                                         |             |
| 9 5/8"                                                                                                                                                                                                                                                            |  | 36#                                                                  |                                               | 237                               |                                    | 13 3/4"                                           |             |
| 7"                                                                                                                                                                                                                                                                |  | 20#                                                                  |                                               | 3150                              |                                    | 8 3/4"                                            |             |
|                                                                                                                                                                                                                                                                   |  |                                                                      |                                               |                                   |                                    |                                                   |             |
|                                                                                                                                                                                                                                                                   |  |                                                                      |                                               |                                   |                                    |                                                   |             |
|                                                                                                                                                                                                                                                                   |  |                                                                      |                                               |                                   |                                    |                                                   |             |
| 29. LINER RECORD                                                                                                                                                                                                                                                  |  |                                                                      |                                               |                                   |                                    |                                                   |             |
| SIZE                                                                                                                                                                                                                                                              |  | TOP (MD)                                                             |                                               | BOTTOM (MD)                       |                                    | SACKS CEMENT*                                     |             |
| 4 1/2"                                                                                                                                                                                                                                                            |  | 3001                                                                 |                                               | 5441                              |                                    | 425 cf.                                           |             |
|                                                                                                                                                                                                                                                                   |  |                                                                      |                                               |                                   |                                    |                                                   |             |
|                                                                                                                                                                                                                                                                   |  |                                                                      |                                               |                                   |                                    |                                                   |             |
|                                                                                                                                                                                                                                                                   |  |                                                                      |                                               |                                   |                                    |                                                   |             |
| 30. TUBING RECORD                                                                                                                                                                                                                                                 |  |                                                                      |                                               |                                   |                                    |                                                   |             |
| SIZE                                                                                                                                                                                                                                                              |  | DEPTH SET (MD)                                                       |                                               | PACKER SET (MD)                   |                                    |                                                   |             |
| 2 3/8"                                                                                                                                                                                                                                                            |  | 5396                                                                 |                                               | 2994                              |                                    |                                                   |             |
| 31. PERFORATION RECORD (Interval, size and number)                                                                                                                                                                                                                |  |                                                                      |                                               |                                   |                                    |                                                   |             |
| 4376, 4457, 4476, 4482, 4488, 4494, 4505, 4509, 4523, 4532, 4548, 4555, 4717, 4750, 4777, 4794, 4875, 4887, 4978, 4991, 5046, 5052, 5058, 5064, 5071, 5077, 5083, 5089, 5104, 5117, 5135, 5166, 5177, 5202, 5233, 5247, 5256, 5299, 5317, 5328, 5347, 5381, 5400, |  |                                                                      |                                               |                                   |                                    |                                                   |             |
| W/1SPZ 2801-2813, 2833-2853, 2853-2873, 2896-2910' W/16 SPZ.                                                                                                                                                                                                      |  |                                                                      |                                               |                                   |                                    |                                                   |             |
| DATE FIRST PRODUCTION                                                                                                                                                                                                                                             |  | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                                               |                                   |                                    | WELL STATUS (Producing or shut-in)                |             |
| PC 7-29-80                                                                                                                                                                                                                                                        |  | flowing                                                              |                                               |                                   |                                    | shut-in                                           |             |
| MV 7-22-80                                                                                                                                                                                                                                                        |  | HOURS TESTED                                                         |                                               | CHOKE SIZE                        |                                    | PROD'N. FOR TEST PERIOD                           |             |
| PCSI 1022                                                                                                                                                                                                                                                         |  | 3 hrs.                                                               |                                               | 3/4                               |                                    | OIL—BBL.                                          |             |
| MVSI 410                                                                                                                                                                                                                                                          |  | SI/1022                                                              |                                               | CALCULATED 24-HOUR RATE           |                                    | GAS—MCF.                                          |             |
|                                                                                                                                                                                                                                                                   |  |                                                                      |                                               |                                   |                                    | WATER—BBL.                                        |             |
|                                                                                                                                                                                                                                                                   |  |                                                                      |                                               |                                   |                                    | OIL GRAVITY-API (CORR.)                           |             |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)                                                                                                                                                                                                        |  |                                                                      |                                               |                                   |                                    | TEST WITNESSED BY                                 |             |
|                                                                                                                                                                                                                                                                   |  |                                                                      |                                               |                                   |                                    | Norman Waggoner                                   |             |
| 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                                                                                                                                                                                                                                                            |  | TITLE                                                                |                                               | DATE                              |                                    |                                                   |             |
| SEP 14 1980                                                                                                                                                                                                                                                       |  | Drilling Clerk                                                       |                                               | 8-14-80                           |                                    |                                                   |             |

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

FARMINGTON DISTRICT

BY

NMOCC

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number, the submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric tion and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. (Consult or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attached **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequate for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

| 37. SUMMARY OF POROUS ZONES:<br>SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING<br>DEPTH INTERVAL TESTED, CUSHION (SED. TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES |     |        |                             | 38. GEOLOGIC MARKERS |             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------|-----------------------------|----------------------|-------------|
| FORMATION                                                                                                                                                                                                                                             | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME                 | MEAS. DEPTH |
|                                                                                                                                                                                                                                                       |     |        |                             | Fruitland            | 2514'       |
|                                                                                                                                                                                                                                                       |     |        |                             | Pictured Cliffs      | 2798'       |
|                                                                                                                                                                                                                                                       |     |        |                             | Chacra               | 3765'       |
|                                                                                                                                                                                                                                                       |     |        |                             | Menefee              | 4560'       |
|                                                                                                                                                                                                                                                       |     |        |                             | Mesa Verde           | 4446'       |
|                                                                                                                                                                                                                                                       |     |        |                             | Point Lookout        | 5040'       |