

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                        |  |
|------------------------|--|
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|                                                                        |
|------------------------------------------------------------------------|
| 5a. Indicate Type of Lease                                             |
| State <input type="checkbox"/> Fee <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No.                                           |
| Fee                                                                    |

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OCT 25 1985  
OIL CON. DIV.  
DIST. 3

|                                                                                                    |                       |                                                                                                                                                                                                                         |                                        |                                 |  |
|----------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------|--|
| 1a. TYPE OF WELL                                                                                   |                       | OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                              |                                        | 7. Unit Agreement Name          |  |
| b. TYPE OF COMPLETION                                                                              |                       | NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/> |                                        | San Juan 28-5 Unit              |  |
| 2. Name of Operator                                                                                |                       |                                                                                                                                                                                                                         |                                        | 8. Farm or Lease Name           |  |
| El Paso Natural Gas Company                                                                        |                       |                                                                                                                                                                                                                         |                                        | San Juan 28-5 Unit              |  |
| 3. Address of Operator                                                                             |                       |                                                                                                                                                                                                                         |                                        | 9. Well No.                     |  |
| P. O. Box 4289, Farmington, NM 87499                                                               |                       |                                                                                                                                                                                                                         |                                        | 89E                             |  |
| 4. Location of Well                                                                                |                       |                                                                                                                                                                                                                         |                                        | 10. Field and Pool, or Wildcat  |  |
| UNIT LETTER <u>N</u> LOCATED <u>1190</u> FEET FROM THE <u>South</u> LINE AND <u>1745</u> FEET FROM |                       |                                                                                                                                                                                                                         |                                        | Basin Dakota                    |  |
| THE <u>West</u> LINE OF SEC. <u>9</u> TWP. <u>28N</u> RGE. <u>5W</u> NMPM                          |                       |                                                                                                                                                                                                                         |                                        | 12. County                      |  |
|                                                                                                    |                       |                                                                                                                                                                                                                         |                                        | Rio Arriba                      |  |
| 15. Date Spudded                                                                                   | 16. Date T.D. Reached | 17. Date Compl. (Ready to Prod.)                                                                                                                                                                                        | 18. Elevations (DF, RKB, RT, GR, etc.) | 19. Elev. Casinghead            |  |
| 9-26-85                                                                                            | 10-5-85               | 10-22-85                                                                                                                                                                                                                | 6642' GL                               | 6642'                           |  |
| 20. Total Depth                                                                                    | 21. Plug Back T.D.    | 22. If Multiple Compl., How Many                                                                                                                                                                                        | 23. Intervals Drilled By               | Rotary Tools Cable Tools        |  |
| 8036'                                                                                              | 8030'                 | One                                                                                                                                                                                                                     | Rotary                                 | No                              |  |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name                                  |                       |                                                                                                                                                                                                                         |                                        | 25. Was Directional Survey Made |  |
| 7820-8004' (Basin Dakota)                                                                          |                       |                                                                                                                                                                                                                         |                                        | No                              |  |
| 26. Type Electric and Other Logs Run                                                               |                       |                                                                                                                                                                                                                         |                                        | 27. Was Well Cored              |  |
| Formation Density/Sidewall Neutron; Dual Ind.; Temp. Tool; Temp Survey                             |                       |                                                                                                                                                                                                                         |                                        | No                              |  |

| 28. CASING RECORD (Report all strings set in well) |                |           |           |                  |               |
|----------------------------------------------------|----------------|-----------|-----------|------------------|---------------|
| CASING SIZE                                        | WEIGHT LB. FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| 9 5/8"                                             | 32.3#          | 226'      | 12 1/4"   | 129 cu ft        |               |
| 7"                                                 | 20.0#          | 3900'     | 8 3/4"    | 311 cu ft        |               |
| 4 1/2"                                             | 10.5&11.6#     | 8036'     | 6 1/4"    | 638 cu ft        |               |

|                                                                                                                                                                                                    |     |        |              |                                                |        |           |            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------|--------------|------------------------------------------------|--------|-----------|------------|
| 29. LINER RECORD                                                                                                                                                                                   |     |        |              | 30. TUBING RECORD                              |        |           |            |
| SIZE                                                                                                                                                                                               | TOP | BOTTOM | SACKS CEMENT | SCREEN                                         | SIZE   | DEPTH SET | PACKER SET |
|                                                                                                                                                                                                    |     |        |              |                                                | 1 1/2" | 7976'     |            |
| 31. Perforation Record (Interval, size and number)                                                                                                                                                 |     |        |              | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |        |           |            |
| Pressure test to 5000 psi-ok. Perf'd 7820, 7823, 7890, 7893, 7896, 7899, 7902, 7905, 7908, 7942, 7946, 7965, 7968, 7971, 7974, 7977, 7980, 7983, 7986, 7989, 7992, 7995, 7998, 8001, 8004, w/1 SPZ |     |        |              | DEPTH INTERVAL                                 |        |           |            |
|                                                                                                                                                                                                    |     |        |              | 7820-8004'                                     |        |           |            |
|                                                                                                                                                                                                    |     |        |              | AMOUNT AND KIND MATERIAL USED                  |        |           |            |
|                                                                                                                                                                                                    |     |        |              | 71,000# 40/60 sand & 80,100 gals slickwater    |        |           |            |

|                       |                 |                                                                     |                         |            |              |                                |                 |
|-----------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|--------------------------------|-----------------|
| 33. PRODUCTION        |                 |                                                                     |                         |            |              |                                |                 |
| Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |            |              | Well Status (Prod. or Shut-in) |                 |
| 10-13-85              |                 | 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 1700               | SI 1728         |                                                                     | No Flow                 | No Flow    | No Flow      | 0                              |                 |

|                                                            |                   |
|------------------------------------------------------------|-------------------|
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) | Test Witnessed By |
| Shut in to be Sold                                         | John Easley       |

|                         |
|-------------------------|
| 35. List of Attachments |
| Temp Survey             |

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Alison Taylor TITLE Drilling Clerk DATE 10-23-85

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

|                          |                        |                             |                        |
|--------------------------|------------------------|-----------------------------|------------------------|
| T. Anhy _____            | T. Canyon _____        | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt _____            | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____            | T. Atoka _____         | T. Chacra 4566              | T. Penn. "D" _____     |
| T. Yates _____           | T. Miss _____          | T. Mesa Verde 5353          | T. Leadville _____     |
| T. 7 Rivers _____        | T. Devonian _____      | T. Menefee 5440             | T. Madison _____       |
| T. Queen _____           | T. Silurian _____      | T. Point Lookout 5746       | T. Elbert _____        |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos 6246              | T. McCracken _____     |
| T. San Andres _____      | T. Simpson _____       | T. Gallup 6770              | T. Ignacio Qtzte _____ |
| T. Glorieta _____        | T. McKee _____         | Base Greenhorn 7702         | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____   | T. Graneros 7754            | T. _____               |
| T. Blinbry _____         | T. Gr. Wash _____      | T. Dakota 7873              | T. _____               |
| T. Tubb _____            | T. Granite _____       | T. Todilto _____            | T. _____               |
| T. Drinkard _____        | T. Delaware Sand _____ | T. Entrada _____            | T. _____               |
| T. Abo _____             | T. Bone Springs _____  | T. Wingate _____            | T. _____               |
| T. Wolfcamp _____        | T. _____               | T. Chinle _____             | T. _____               |
| T. Penn. _____           | T. _____               | T. Permian _____            | T. _____               |
| T. Cisco (Bough C) _____ | T. _____               | T. Penn. "A" _____          | T. _____               |

### OIL OR GAS SANDS OR ZONES

|                            |                            |
|----------------------------|----------------------------|
| No. 1, from _____ to _____ | No. 4, from _____ to _____ |
| No. 2, from _____ to _____ | No. 5, from _____ to _____ |
| No. 3, from _____ to _____ | No. 6, from _____ to _____ |

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

|                            |             |
|----------------------------|-------------|
| No. 1, from _____ to _____ | feet. _____ |
| No. 2, from _____ to _____ | feet. _____ |
| No. 3, from _____ to _____ | feet. _____ |
| No. 4, from _____ to _____ | feet. _____ |

### FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness<br>in Feet | Formation     | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|---------------|------|----|----------------------|-----------|
| 4566 | 5353 | 787                  | Chacra        |      |    |                      |           |
| 5353 | 5440 | 87                   | Mesa Verde    |      |    |                      |           |
| 5440 | 5746 | 306                  | Menefee       |      |    |                      |           |
| 5746 | 6246 | 500                  | Point Lookout |      |    |                      |           |
| 6246 | 6770 | 524                  | Mancos        |      |    |                      |           |
| 6770 | 7702 | 932                  | Gallup        |      |    |                      |           |
| 7702 | 7754 | 52                   | Greenhorn     |      |    |                      |           |
| 7754 | 7873 | 119                  | Graneros      |      |    |                      |           |
| 7873 | 8036 | 163                  | Dakota        |      |    |                      |           |