

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                        |  |
|------------------------|--|
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| SANTA FE               |  |
| FILE                   |  |
| U.S.G.S.               |  |
| LAND OFFICE            |  |
| OPERATOR               |  |

5a. Indicate Type of Lease  
State ☒ Fee ☒

5. State Oil & Gas Lease No.  
Fee

a. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☐

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

c. Name of Operator

El Paso Natural Gas Company

d. Address of Operator

P. O. Box 4289, Farmington, NM 87499

e. Location of Well

UNIT LETTER A LOCATED 800 FEET FROM THE North LINE AND 1100 FEET FROM

ME East LINE OF SEC. 17 TWP. 30N RGE. 11W NMPM

12. County

San Juan

15. Date Spudded 4-10-85 16. Date T.D. Reached 4-23-85 17. Date Compl. (Ready to Prod.) 5-17-85 18. Elevations (DF, RKB, RT, GR, etc.) 5599' KB 19. Elev. Casinghead 5586'

20. Total Depth 6653' 21. Plug Back T.D. 6633 22. If Multiple Compl., How Many Rotary 23. Intervals Drilled By Rotary 24. Was Directional Survey Made No

24. Producing Interval(s), of this completion - Top, Bottom, Name

6417'-6603' (Basin Dakota)

26. Type Electric and Other Logs Run

Com. Nuutron, Induction SFL, Cyberlook

27. Was Well Cored

No

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

| CASING SIZE   | WEIGHT LB./FT.          | DEPTH SET      | HOLE SIZE      | CEMENTING RECORD        | AMOUNT PULLED |
|---------------|-------------------------|----------------|----------------|-------------------------|---------------|
| <u>9 5/8"</u> | <u>36.0#</u>            | <u>314'</u>    | <u>12 1/4"</u> | <u>201 cu ft.</u>       |               |
| <u>4 1/2"</u> | <u>10.5 &amp; 11.6#</u> | <u>s 6653'</u> | <u>7 7/8"</u>  | <u>1470 cu ft. 2270</u> |               |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |

30. TUBING RECORD

| SIZE          | DEPTH SET    | PACKER SET |
|---------------|--------------|------------|
| <u>2 3/8"</u> | <u>6592'</u> |            |

31. Perforation Record (Interval, size and number)

6417, 6419, 6421, 6436, 6440, 6449, 6453, 6500, 6505, 6511, 6516, 6534, 6539, 6544, 6549, 6554, 6565, 6580, 6599, 6603 w/1SPZ

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

| DEPTH INTERVAL     | AMOUNT AND KIND MATERIAL USED               |
|--------------------|---------------------------------------------|
| <u>6417'-6603'</u> | <u>114,000#'s sand &amp; 89,044 gal wtr</u> |

33. PRODUCTION

|                                         |                                                                                       |                                                  |
|-----------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------|
| Date First Production<br><u>5-17-85</u> | Production Method (Flowing, gas lift, pumping - Size and type pump)<br><u>Flowing</u> | Well Status (Prod. or Shut-in)<br><u>Shut In</u> |
| Date of Test<br><u>5-17-85</u>          | Hours Tested<br><u>3</u>                                                              | Choke Size<br><u>3/4"</u>                        |
| Flow Tubing Press.<br><u>182</u>        | Casing Pressure<br><u>561</u>                                                         | Calculated Hour Rate<br><u>455</u>               |
|                                         | Oil - Bbl.<br><u>455</u>                                                              | Gas - MCF<br><u>455</u>                          |
|                                         | Water - Bbl.<br><u>No</u>                                                             | Gas - Oil Ratio<br><u>No</u>                     |
|                                         | Oil Gravity - API (Corr.)<br><u>No</u>                                                |                                                  |

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Shut in to be sold

Test Witnessed By  
Ron Headrick

35. List of Attachments

Cement Record

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

TITLE

DATE

Ron Headrick Shilling Clerk May 31, 1985

## 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 _____ 572     | T. Penn. "B" _____     |
| T. Salt _____            | T. Strawn _____        | T. Kirtland-Fruitland 1568 | T. Penn. "C" _____     |
| B. Salt _____            | T. Atoka _____         | T. Pictured Cliffs 1970    | T. Penn. "D" _____     |
| T. Yates _____           | T. Miss _____          | T. Cliff House _____       | T. Leadville _____     |
| T. 7 Rivers _____        | T. Devonian _____      | T. Menefee _____ 3682      | T. Madison _____       |
| T. Queen _____           | T. Silurian _____      | T. Point Lookout 4315      | T. Elbert _____        |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos _____ 4765       | T. McCracken _____     |
| T. San Andres _____      | T. Simpson _____       | T. Gallup _____ 5550       | T. Ignacio Qtzte _____ |
| T. Glorieta _____        | T. McKee _____         | Base Greenhorn 6298        | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____ 6488       | T. _____               |
| T. Blinberry _____       | T. Gr. Wash _____      | T. Morrison _____          | 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 |
|------|------|----------------------|--------------------|------|----|----------------------|-----------|
| 572  | 1568 | 996                  | Ojo Alamo          |      |    |                      |           |
| 1568 | 1970 | 402                  | Kirtland-Fruitland |      |    |                      |           |
| 1970 | 3682 | 1712                 | Pictured Cliffs    |      |    |                      |           |
| 3682 | 4315 | 633                  | Menefee            |      |    |                      |           |
| 4315 | 4765 | 450                  | Point Lookout      |      |    |                      |           |
| 4765 | 5550 | 785                  | Mancos             |      |    |                      |           |
| 5550 | 6298 | 748                  | Gallup             |      |    |                      |           |
| 6298 | 6488 | 190                  | Base Greenhorn     |      |    |                      |           |
| 6488 | 6653 | 165                  | Dakota             |      |    |                      |           |

MONTGOMERY #2

CEMENTING REPORT:

9 5/8" Surface Casing - Cmt'd w/170 class B, 1/4# Gel-flake/sk, 3%  $\text{CaCl}_2$  (201 cu ft)

4 1/2" Production Casing - 1st stage cmt'd w/228 class B, 50/50 POZ mix, 2% Gel, 10% Salt, 10% Cal-Seal, 1/4# fine Tuf-plug/sk (320 cu ft);

2nd stage cmt'd w/376 class B, 65/35 POZ mix, 6% gel, 2%  $\text{CaCl}_2$  (609 cu ft);

3rd stage cmt'd w/828 class B, 65/35 POZ mix, 6% gel, 2%  $\text{CaCl}_2$  (1341 cu ft)