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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Revised 1-1-65

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
E-291-37

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

7. Unit Agreement Name
Canyon Largo Unit

8. Farm or Lease Name
Canyon Largo Unit

9. Well No.
166

10. Field and Pool, or Wildcat
Basin Dakota

2. Name of Operator
EL PASO NATURAL GAS CO.

3. Address of Operator
BOX 239, FARMINGTON, NEW MEXICO

4. Location of Well
UNIT LETTER N LOCATED 900 FEET FROM THE South LINE AND 1500 FEET FROM
THE W LINE OF SEC. 2 TWP. 25N RGE. 6W NMPM

12. County
Rio Arriba

15. Date Spudded 5/11/78 16. Date T.D. Reached 5/30/78 17. Date Compl. (Ready to Prod.) 9/14/78 18. Elevations (DF, RKB, RT, GR, etc.) 6674' GL 19. Elev. Casinghead _____

20. Total Depth 7363' 21. Plug Back T.D. 7345' 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By: Rotary Tools 0=7363 Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
7084-7255 (DAK)

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
CDL-GR; IEL-GR; Temp. Survey

27. Was Well Cored
No

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

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 9 5/8" | 36# | 219' | 13 3/4" | 224 cf. | |
| 4 1/2" | 10.5 & 11.6# | 7363' | 8 3/4" | 1239 cf. | |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
| | | | | | 2 5/8" | 7244' | |

31. Perforation Record (Interval, size and number)
7084, 7172, 7175, 7178, 7185, 7202, 7214, 7255 with 1 SPZ.

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|------------------|--|
| <u>7084-7255</u> | <u>81,000# 20/40sand; 66,200 gl.wt</u> |

33. PRODUCTION

Date First Production _____ Production Method (Flowing, gas lift, pumping - Size and type pump) _____ Well Status (Prod. or Shut-in) Shut In

After Frac Gauge - 344 MCF/D

| Date of Test | Hours Tested | Choke Size | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF | Water - Bbl. | Gas-Oil Ratio |
|----------------|--------------|------------|-------------------------|------------|-----------|--------------|---------------|
| <u>9/14/78</u> | | | | | | | |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API (Corr.) |
|--------------------|-----------------|-------------------------|------------|-----------|--------------|---------------------------|
| <u>1727</u> | <u>2572</u> | | | | | |

34. Disposition of Gas (Sold, used for fuel, vented, etc.) _____ Test Witnessed By J. Goodwin OCT 19 1978
OIL CON. COM. DIST. 3

35. List of Attachments _____

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 D. P. Biess TITLE Drilling Clerk DATE 10/16/78

This form is to be filed with the appropriate District Office of the Commission 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 radio-activity 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. Pictured Cliffs _____ | T. Penn. "D" _____ |
| T. Yates _____ | T. Miss _____ | T. Cliff House _____ | T. Leadville _____ |
| T. 7 Rivers _____ | T. Devonian _____ | T. Menefee 4404 _____ | T. Madison _____ |
| T. Queen _____ | T. Silurian _____ | T. Point Lookout 5031 _____ | T. Elbert _____ |
| T. Grayburg _____ | T. Montoya _____ | T. Mancos _____ | T. McCracken _____ |
| T. San Andres _____ | T. Simpson _____ | T. Gallup 5983 _____ | T. Ignacio Qtzte _____ |
| T. Glorieta _____ | T. McKee _____ | Bas. Greenhorn 6963 _____ | T. Granite _____ |
| T. Paddock _____ | T. Ellenburger _____ | Graneros 7018 7164 _____ | T. _____ |
| T. Blineby _____ | 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. _____ |

FORMATION RECORD (Attach additional sheets if necessary)

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|------|-------------------|-----------|------|----|-------------------|-----------|
| 0 | 4404 | 4404 | --- | | | | |
| 4404 | 5031 | 627 | MV | | | | |
| 5301 | 5983 | 682 | PL | | | | |
| 5983 | 6963 | 980 | Gallup | | | | |
| 6963 | 7018 | 55 | G.H. | | | | |
| 7018 | 7164 | 146 | Graneros | | | | |
| 7164 | 7363 | 199 | Dak. | | | | |