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Form C-105  
Revised 1-1-65

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

|                                                                                                      |
|------------------------------------------------------------------------------------------------------|
| 5a. Indicate Type of Lease<br>State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.<br>E-503-8                                                              |

|                                                                                                                                                                                                                                       |                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| 1a. TYPE OF WELL<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                        | 7. Unit Agreement Name<br>Allison Unit |
| b. TYPE OF COMPLETION<br>NEW WELL <input 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"/> | 8. Farm or Lease Name<br>Allison Unit  |

|                                                              |                                                         |
|--------------------------------------------------------------|---------------------------------------------------------|
| 2. Name of Operator<br>El Paso Natural Gas Company           | 9. Well No.<br>5A                                       |
| 3. Address of Operator<br>P.O. Box 289, Farmington, NM 87401 | 10. Field and Pool, or Wildcat<br>Blanco MV & Bas. Dak. |

|                                                                                                                                                                                                           |                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| 4. Location of Well<br>UNIT LETTER <u>I</u> LOCATED <u>1870</u> FEET FROM THE <u>South</u> LINE AND <u>1070</u> FEET FROM<br>THE <u>East</u> LINE OF SEC. <u>16</u> TWP. <u>32-N</u> RGE. <u>7-W</u> NMPM | 12. County<br>San Juan |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|

|                             |                                   |                                             |                                                     |                      |
|-----------------------------|-----------------------------------|---------------------------------------------|-----------------------------------------------------|----------------------|
| 15. Date Spudded<br>11-4-80 | 16. Date T.D. Reached<br>11-18-80 | 17. Date Compl. (Ready to Prod.)<br>6-25-81 | 18. Elevations (DF, RKB, RT, GR, etc.)<br>6471' GL  | 19. Elev. Casinghead |
| 20. Total Depth<br>8105'    | 21. Plug Back T.D.<br>8097'       | 22. If Multiple Compl., How Many<br>2       | 23. Intervals Drilled By<br>Rotary Tools<br>0-8105' | Cable Tools          |

|                                                                                                       |                                       |
|-------------------------------------------------------------------------------------------------------|---------------------------------------|
| 24. Producing Interval(s), of this completion - Top, Bottom, Name<br>5415-6120' (MV) 7943-8080' (Dak) | 25. Was Directional Survey Made<br>No |
|-------------------------------------------------------------------------------------------------------|---------------------------------------|

|                                                                      |                          |
|----------------------------------------------------------------------|--------------------------|
| 26. Type Electric and Other Logs Run<br>CDL-GR; IEL-GR; Temp. Survey | 27. Was Well Cored<br>No |
|----------------------------------------------------------------------|--------------------------|

| 28. CASING RECORD (Report all strings set in well) |                |           |           |                  |               |
|----------------------------------------------------|----------------|-----------|-----------|------------------|---------------|
| CASING SIZE                                        | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| 13 3/8"                                            | 48#            | 221'      | 17 1/2"   | 283 cf.          |               |
| 9 5/8"                                             | 40#            | 3658'     | 12 1/4"   | 952 cf.          |               |

| 29. LINER RECORD |       |        |              |        | 30. TUBING RECORD |           |            |
|------------------|-------|--------|--------------|--------|-------------------|-----------|------------|
| SIZE             | TOP   | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET | PACKER SET |
| 7"               | 3540' | 6270'  | 710 cf.      |        | 1 1/2"            | 6064'     | 6138'      |
| 4 1/2"           | 6155' | 8105'  | 344 cf.      |        | 2 3/8"            | 8061'     |            |

|                                                                                                                                                                                                                                                                 |                                                |                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------------------|
| 31. Perforation Record (Interval, size and number)<br>943, 7951, 7959, 7995, 8003, 8011, 8080'<br>415, 5573, 5584, 5592, 5600, 5669, 5674,<br>679, 5693, 5704, 5710, 5714, 5720, 5726,<br>754, 5771, 5785, 5793, 5815, 5840, 5851,<br>011, 6088, 6120' W/1 SPZ. | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                           |
|                                                                                                                                                                                                                                                                 | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED             |
|                                                                                                                                                                                                                                                                 | 7943-8080'                                     | 67,500# sd, 12,800# sd & 50,200 gal. wtr. |
|                                                                                                                                                                                                                                                                 | 5415-6102' -                                   | 75,000# sd, 14,365 gal. wtr.              |

| 33. PRODUCTION                             |                                                                                |                         |                         |            |              |                                           |                 |
|--------------------------------------------|--------------------------------------------------------------------------------|-------------------------|-------------------------|------------|--------------|-------------------------------------------|-----------------|
| Date First Production                      | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing |                         |                         |            |              | Well Status (Prod. or Shut-in)<br>Shut-In |                 |
| Date of Test<br>Dak. 6-18-81<br>MV 6-25-81 | Hours Tested                                                                   | Choke Size              | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                              | Gas - Oil Ratio |
| Flow Tubing Press.<br>SI 440               | Casing Pressure<br>Dak. 1760                                                   | Calculated 24-Hour Rate | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)                 |                 |

|                                                                             |                                    |
|-----------------------------------------------------------------------------|------------------------------------|
| 34. Disposition of Gas (MW, used, vented, etc.)<br>Dakota-982 MV 2614 MCF/D | Test Witnessed By<br>Tom McAndrews |
|-----------------------------------------------------------------------------|------------------------------------|

|                                                                                                                                         |                             |                           |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------|
| 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 <u>D. G. Duisc</u>                                                                                                               | TITLE <u>Drilling Clerk</u> | DATE <u>June 30, 1981</u> |

## INSTRUCTIONS

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 _____ 5408'   | T. Leadville _____     |
| T. 7 Rivers _____        | T. Devonian _____      | T. Menefee _____ 5445'       | T. Madison _____       |
| T. Queen _____           | T. Silurian _____      | T. Point Lookout _____ 5664' | T. Elbert _____        |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos _____              | T. McCracken _____     |
| T. San Andres _____      | T. Simpson _____       | T. Gallup _____ 6810'        | T. Ignacio Qtzte _____ |
| T. Glorieta _____        | T. McKee _____         | Base Greenhorn _____ 7755'   | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____   | T. Gran _____ 7811'          | T. _____               |
| T. Blinebry _____        | T. Gr. Wash _____      | T. Morrison _____ 7935'      | 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<br>in Feet | Formation | From | To | Thickness<br>in Feet | Formation |
|------|-------|----------------------|-----------|------|----|----------------------|-----------|
| 5408 | 5445' | 37                   | M.V.      |      |    |                      |           |
| 5445 | 5664' | 256                  | Men.      |      |    |                      |           |
| 5664 | 6810' | 1146                 | P.L.      |      |    |                      |           |
| 6810 | 7755  | 945                  | Gallup    |      |    |                      |           |
| 7755 | 7811  | 56                   | G.H.      |      |    |                      |           |
| 7811 | 7935  | 124                  | Gran.     |      |    |                      |           |
| 7935 | 8105' | 170                  | Dakota    |      |    |                      |           |