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

Form C-105  
Revised 1-1-65

|                                           |                              |
|-------------------------------------------|------------------------------|
| 5a. Indicate Type of Lease                |                              |
| State <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.              |                              |
| <b>L-2807</b>                             |                              |

|                                                                                                                                                                                                              |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 1a. TYPE OF WELL                                                                                                                                                                                             |  |
| OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                   |  |
| b. TYPE OF COMPLETION                                                                                                                                                                                        |  |
| 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"/> |  |

|                                |
|--------------------------------|
| 7. Unit Agreement Name         |
| 8. Farm or Lease Name          |
| <b>Pennzoil-State</b>          |
| 9. Well No.                    |
| <b>1</b>                       |
| 10. Field and Pool, or Wildcat |
| <b>Undesignated</b>            |

|                                                                  |  |
|------------------------------------------------------------------|--|
| 2. Name of Operator                                              |  |
| <b>Southern Union Supply Company</b>                             |  |
| 3. Address of Operator                                           |  |
| <b>First International Bldg.-Suite 1800, Dallas, Texas 75270</b> |  |

|                                                                                                                                                                               |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 4. Location of Well                                                                                                                                                           |  |
| UNIT LETTER <b>H</b> LOCATED <b>1980</b> FEET FROM THE <b>North</b> LINE AND <b>660</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>18</b> TWP. <b>17S</b> RGE. <b>34E</b> NMPM |  |

|            |
|------------|
| 12. County |
| <b>Lea</b> |

|                  |                       |                                  |                                        |                      |
|------------------|-----------------------|----------------------------------|----------------------------------------|----------------------|
| 15. Date Spudded | 16. Date T.D. Reached | 17. Date Compl. (Ready to Prod.) | 18. Elevations (DF, RKB, RT, GR, etc.) | 19. Elev. Casinghead |
| <b>4/14/76</b>   | <b>5/19/76</b>        |                                  | <b>4128KB 4108GL</b>                   | <b>4110</b>          |

|                 |                    |                                  |                          |              |             |
|-----------------|--------------------|----------------------------------|--------------------------|--------------|-------------|
| 20. Total Depth | 21. Plug Back T.D. | 22. If Multiple Compl., How Many | 23. Intervals Drilled By | Rotary Tools | Cable Tools |
| <b>13545</b>    | <b>13060</b>       |                                  | <b>A11</b>               |              |             |

|                                                                   |  |
|-------------------------------------------------------------------|--|
| 24. Producing Interval(s), of this completion — Top, Bottom, Name |  |
| <b>11095'-11163' Pennsylvanian - Lea Mex</b>                      |  |

|                                 |
|---------------------------------|
| 25. Was Directional Survey Made |
| <b>No</b>                       |

|                                          |  |
|------------------------------------------|--|
| 26. Type Electric and Other Logs Run     |  |
| <b>Densilog Neutron - Dual Laterolog</b> |  |

|                    |
|--------------------|
| 27. Was Well Cored |
| <b>No</b>          |

| 28. CASING RECORD (Report all strings set in well) |                   |              |               |                   |               |
|----------------------------------------------------|-------------------|--------------|---------------|-------------------|---------------|
| CASING SIZE                                        | WEIGHT LB./FT.    | DEPTH SET    | HOLE SIZE     | CEMENTING RECORD  | AMOUNT PULLED |
| <b>13-3/8</b>                                      | <b>48#</b>        | <b>350</b>   | <b>17-1/2</b> | <b>450 sacks</b>  | <b>0</b>      |
| <b>8-5/8</b>                                       | <b>24&amp;32#</b> | <b>4735</b>  | <b>11</b>     | <b>1400 sacks</b> | <b>0</b>      |
| <b>5-1/2</b>                                       | <b>17#</b>        | <b>13555</b> | <b>7-7/8</b>  | <b>1450 sacks</b> | <b>0</b>      |

| 29. LINER RECORD |     |        |              |        | 30. TUBING RECORD |              |              |
|------------------|-----|--------|--------------|--------|-------------------|--------------|--------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET    | PACKER SET   |
|                  |     |        |              |        | <b>2-3/8</b>      | <b>11015</b> | <b>11015</b> |

|                                                    |                         |
|----------------------------------------------------|-------------------------|
| 31. Perforation Record (Interval, size and number) |                         |
| <b>11095 - 11104 (10)</b>                          | <b>11154-11163 (10)</b> |
| <b>11111 - 11114 (4)</b>                           |                         |
| <b>11122 - 11125 (4)</b>                           | <b>.32 Diameter</b>     |

|                                                |                               |
|------------------------------------------------|-------------------------------|
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                               |
| DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED |
| <b>13198 - 13305</b>                           | <b>Squeezed W/150 sks.</b>    |
| <b>11095 - 11163</b>                           | <b>Acidized W/4000 Gal.</b>   |

|                       |                 |                                                                     |                         |            |              |                                |                 |
|-----------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|--------------------------------|-----------------|
| 33. PRODUCTION        |                 |                                                                     |                         |            |              |                                |                 |
| Date First Production |                 | Production Method (Flowing, gas lift, pumping — Size and type pump) |                         |            |              | Well Status (Prod. or Shut-in) |                 |
| <b>8/9/76</b>         |                 | <b>Flowing</b>                                                      |                         |            |              | <b>Shut-in</b>                 |                 |
| Date of Test          | Hours Tested    | Choke Size                                                          | Prod'n. For Test Period | Oil — Bbl. | Gas — MCF    | Water — Bbl.                   | Gas — Oil Ratio |
| <b>8/10 - 8/11/76</b> | <b>24</b>       | <b>1/4"</b>                                                         |                         | <b>315</b> | <b>195</b>   | <b>0</b>                       | <b>619</b>      |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate                                             | Oil — Bbl.              | Gas — MCF  | Water — Bbl. | Oil Gravity — API (Corr.)      |                 |
| <b>300</b>            | <b>Pkr.</b>     |                                                                     | <b>315</b>              | <b>195</b> | <b>0</b>     | <b>41°</b>                     |                 |

|                                                            |  |                    |
|------------------------------------------------------------|--|--------------------|
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) |  | Test Witnessed By  |
| <b>Vented</b>                                              |  | <b>D. J. Ahalt</b> |

|                         |
|-------------------------|
| 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 <b>D. J. Ahalt</b>                                                                                                               | TITLE <b>Drilling Engineer</b> | DATE <b>8/17/76</b> |

# 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 <u>11400</u>       | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt <u>2673</u>             | T. Strawn <u>12190</u>       | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____                   | T. Atoka <u>12578</u>        | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates <u>2833</u>            | T. Miss <u>13438</u>         | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers _____               | T. Devonian _____            | T. Menefee _____            | T. Madison _____       |
| T. Queen <u>3832</u>            | T. Silurian _____            | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg <u>4349</u>         | T. Montoya _____             | T. Mancos _____             | T. McCracken _____     |
| T. San Andres <u>4639</u>       | T. Simpson _____             | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta <u>6086</u>         | T. McKee _____               | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____                | T. Ellenburger _____         | T. Dakota _____             | 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 <u>8150</u>              | T. Bone Springs <u>10851</u> | T. Wingate _____            | T. _____               |
| T. Wolfcamp <u>10080</u>        | T. _____                     | T. Chinle _____             | T. _____               |
| T. Penn. _____                  | T. _____                     | T. Permian _____            | T. _____               |
| T. Cisco (Bough C) <u>10846</u> | 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 |
|-------|-------|----------------------|------------|------|----|----------------------|-----------|
| 2833  | 3832  | 999                  | Yates      |      |    |                      |           |
| 3832  | 4349  | 517                  | Queen      |      |    |                      |           |
| 4349  | 4639  | 290                  | Grayberg   |      |    |                      |           |
| 4639  | 6086  | 1447                 | San Andres |      |    |                      |           |
| 6086  | 6712  | 626                  | Glorieta   |      |    |                      |           |
| 6712  | 7510  | 798                  | Clear Fork |      |    |                      |           |
| 8150  | 10088 | 1938                 | Abo        |      |    |                      |           |
| 10088 | 10846 | 758                  | Wolfcamp   |      |    |                      |           |
| 10846 | 11400 | 554                  | Cisco      |      |    |                      |           |
| 11400 | 12190 | 790                  | Canyon     |      |    |                      |           |
| 12190 | 12578 | 388                  | Strawn     |      |    |                      |           |
| 12578 | 12926 | 348                  | Atoka      |      |    |                      |           |
| 12926 | 13438 | 512                  | Morrow     |      |    |                      |           |

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OIL CONSERVATION COMM.  
HOBBS, N. M.