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Form C-105  
Revised 11-1-78

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

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

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

|                                |
|--------------------------------|
| 7. Unit Agreement Name         |
| 8. Farm or Lease Name          |
| Hare Gas Com "C"               |
| 9. Well No.                    |
| 1E                             |
| 10. Field and Pool, or Wildcat |
| Basin Dakota                   |

|                                        |  |
|----------------------------------------|--|
| 2. Name of Operator                    |  |
| Amoco Production Company               |  |
| 3. Address of Operator                 |  |
| 501 Airport Drive Farmington, NM 87401 |  |
| 4. Location of Well                    |  |

|                      |                                                                                                                                                            |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UNIT LETTER <u>F</u> | LOCATED <u>1570</u> FEET FROM THE <u>North</u> LINE AND <u>1730</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>25</u> TWP. <u>29N</u> RGE. <u>10W</u> NMMPM |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|

|            |
|------------|
| 12. County |
| San Juan   |

|                  |                       |                                  |                                        |                      |
|------------------|-----------------------|----------------------------------|----------------------------------------|----------------------|
| 15. Date Spudded | 16. Date T.D. Reached | 17. Date Compl. (Ready to Prod.) | 18. Elevations (DF, RKB, RT, GR, etc.) | 19. Elev. Casinghead |
| 9-22-79          | 10-3-79               | 12-3-79                          | 5532' GL                               |                      |
| 20. Total Depth  | 21. Plug Back T.D.    | 22. If Multiple Compl., How Many | 23. Intervals Drilled By               | Rotary Tools         |
| 6547             | 6504                  |                                  |                                        | O-TD                 |

|                                                                    |  |
|--------------------------------------------------------------------|--|
| 24. Producing Interval(s), of this completion -- Top, Bottom, Name |  |
| 6269-6494', Dakota                                                 |  |

|                                 |
|---------------------------------|
| 25. Was Directional Survey Made |
| No                              |

|                                                                 |  |
|-----------------------------------------------------------------|--|
| 26. Type Electric and Other Logs Run                            |  |
| Induction electric-SP-GR, Compensated density, Sidewall neutron |  |

|                    |
|--------------------|
| 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 |
| 9-5/8"                                             | 32.3#          | 313'      | 12-1/4"   | 300 sx           |               |
| 7"                                                 | 20.0#          | 2271'     | 8-3/4"    | 450 sx           |               |
| 4-1/2"                                             | 11.6#          | 6547'     | 6-1/4"    | 500 sx           |               |

|                  |     |        |              |                   |        |           |            |
|------------------|-----|--------|--------------|-------------------|--------|-----------|------------|
| 29. LINER RECORD |     |        |              | 30. TUBING RECORD |        |           |            |
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE   | DEPTH SET | PACKER SET |
|                  |     |        |              |                   | 2-3/8" | 6489      | None       |

| 31. Perforation Record (Interval, size and number)                        |                                            | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                                                                                                                                     |  |                |                               |            |                                           |            |                                            |
|---------------------------------------------------------------------------|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------|-------------------------------|------------|-------------------------------------------|------------|--------------------------------------------|
| 6269-6279', 6330-6339', 6342-6346', 6349-6359', 6432-6494', .4, 158 holes |                                            | <table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>6269-6359'</td> <td>72,500 gallons frac fluid &amp; 181,200# sand</td> </tr> <tr> <td>6432-6494'</td> <td>150,000 gallons frac fluid &amp; 375,000# sand</td> </tr> </table> |  | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED | 6269-6359' | 72,500 gallons frac fluid & 181,200# sand | 6432-6494' | 150,000 gallons frac fluid & 375,000# sand |
| DEPTH INTERVAL                                                            | AMOUNT AND KIND MATERIAL USED              |                                                                                                                                                                                                                                                                                    |  |                |                               |            |                                           |            |                                            |
| 6269-6359'                                                                | 72,500 gallons frac fluid & 181,200# sand  |                                                                                                                                                                                                                                                                                    |  |                |                               |            |                                           |            |                                            |
| 6432-6494'                                                                | 150,000 gallons frac fluid & 375,000# sand |                                                                                                                                                                                                                                                                                    |  |                |                               |            |                                           |            |                                            |

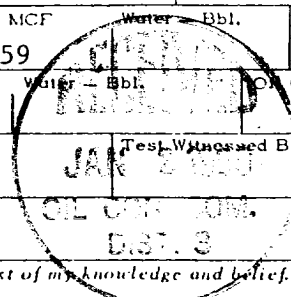
|                       |                 |                                                                      |                         |             |               |                                |                  |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|-------------|---------------|--------------------------------|------------------|
| 33. PRODUCTION        |                 |                                                                      |                         |             |               |                                |                  |
| Date First Production |                 | Production Method (Flowing, gas lift, pumping -- Size and type pump) |                         |             |               | Well Status (Prod. or Shut-in) |                  |
|                       |                 | Flowing                                                              |                         |             |               | SI                             |                  |
| Date of Test          | Hours Tested    | Choke Size                                                           | Prod'n. For Test Period | Oil -- Bbl. | Gas -- MCF    | Water -- Bbl.                  | Gas -- Oil Ratio |
| 11-14-79              | 3 hours         | .75                                                                  |                         |             | 259           |                                |                  |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate                                              | Oil -- Bbl.             | Gas -- MCF  | Water -- Bbl. | Gravity -- API (Corr.)         |                  |
| 165                   | 740             |                                                                      |                         | 2069        |               |                                |                  |

|                                                            |
|------------------------------------------------------------|
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) |
| To be sold                                                 |

|                         |
|-------------------------|
| 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 E.E. SV. TITLE Dist. Adm. Supvr. DATE 12-28-79



# 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 triplicate 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 1600 | T. Penn. "C" _____    |
| B. Salt _____            | T. Atoka _____         | T. Pictured Cliffs 1875    | T. Penn. "D" _____    |
| T. Yates _____           | T. Miss _____          | T. Cliff House 3530        | T. Leadville _____    |
| T. 7 Rivers _____        | T. Devonian _____      | T. Menefee 3745            | T. Madison _____      |
| T. Queen _____           | T. Silurian _____      | T. Point Lookout 4190      | T. Elbert _____       |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos 4365             | T. McCracken _____    |
| T. San Andres _____      | T. Simpson _____       | T. Gallup 5370             | T. Ignacio Qtz. _____ |
| T. Glorieta _____        | T. McKee _____         | Base Greenhorn 6210        | T. Granite _____      |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota 6265             | 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 |
|------|------|----------------------|-----------------|------|----|----------------------|-----------|
| 1600 | 1875 | 275                  | Fruitland       |      |    |                      |           |
| 1875 | 1985 | 110                  | Pictured Cliffs |      |    |                      |           |
| 2980 | 2990 | 10                   | Chacra          |      |    |                      |           |
| 3530 | 4365 | 835                  | Mesaverde       |      |    |                      |           |
| 5370 | 5685 | 315                  | Gallup          |      |    |                      |           |
| 6265 | ---- |                      | Dakota          |      |    |                      |           |