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

Form O-105  
Revised 1-1-65

|                                                                                                                                                                                                                         |                 |                                                                     |                         |                                                                        |                   |                                        |                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------------------------------------------------------------------|-------------------|----------------------------------------|-----------------|
| 1a. TYPE OF WELL                                                                                                                                                                                                        |                 |                                                                     |                         | 5a. Indicate Type of Lease                                             |                   |                                        |                 |
| OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                              |                 |                                                                     |                         | State <input type="checkbox"/> Fee <input checked="" type="checkbox"/> |                   |                                        |                 |
| b. TYPE OF COMPLETION                                                                                                                                                                                                   |                 |                                                                     |                         | 6. State Oil & Gas Lease No.                                           |                   |                                        |                 |
| 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                                                 |                   |                                        |                 |
| 2. Name of Operator                                                                                                                                                                                                     |                 |                                                                     |                         | 8. Farm or Lease Name                                                  |                   |                                        |                 |
| AMOCO PRODUCTION COMPANY                                                                                                                                                                                                |                 |                                                                     |                         | Keys Gas Com "F"                                                       |                   |                                        |                 |
| 3. Address of Operator                                                                                                                                                                                                  |                 |                                                                     |                         | 9. Well No.                                                            |                   |                                        |                 |
| 501 Airport Drive, Farmington, New Mexico 87401                                                                                                                                                                         |                 |                                                                     |                         | 1                                                                      |                   |                                        |                 |
| 4. Location of Well                                                                                                                                                                                                     |                 |                                                                     |                         | 10. Field and Pool, or Wildcat                                         |                   |                                        |                 |
| UNIT LETTER <b>K</b> LOCATED <b>1510</b> FEET FROM THE <b>South</b> LINE AND <b>1685</b> FEET FROM                                                                                                                      |                 |                                                                     |                         | Undesignated Fruitland                                                 |                   |                                        |                 |
| THE <b>West</b> LINE OF SEC. <b>27</b> TWP. <b>32N</b> RGE. <b>10W</b> NMPM.                                                                                                                                            |                 |                                                                     |                         | 11. County                                                             |                   |                                        |                 |
|                                                                                                                                                                                                                         |                 |                                                                     |                         | San Juan                                                               |                   |                                        |                 |
| 15. Date Spudded                                                                                                                                                                                                        |                 | 16. Date T.D. Reached                                               |                         | 17. Date Compl. (Ready to Prod.)                                       |                   | 18. Elevations (DF, RKB, RT, GR, etc.) |                 |
| 10-3-73                                                                                                                                                                                                                 |                 | 10-10-73                                                            |                         | 11-26-73                                                               |                   | 5926' GL, 5938' KB                     |                 |
| 20. Total Depth                                                                                                                                                                                                         |                 | 21. Plug Back T.D.                                                  |                         | 22. If Multiple Compl., How Many                                       |                   | 23. Intervals Drilled By               |                 |
| 2900'                                                                                                                                                                                                                   |                 | 2720'                                                               |                         |                                                                        |                   | 0-TD                                   |                 |
| 24. Producing Interval(s), of this completion — Top, Bottom, Name                                                                                                                                                       |                 |                                                                     |                         |                                                                        |                   | 25. Was Directional Survey Made        |                 |
| 2451-2676' Fruitland                                                                                                                                                                                                    |                 |                                                                     |                         |                                                                        |                   | No                                     |                 |
| 26. Type Electric and Other Logs Run                                                                                                                                                                                    |                 |                                                                     |                         |                                                                        |                   | 27. Was Well Cored                     |                 |
| Induction Electric, Gamma Ray Density                                                                                                                                                                                   |                 |                                                                     |                         |                                                                        |                   | No                                     |                 |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                      |                 |                                                                     |                         |                                                                        |                   |                                        |                 |
| CASING SIZE                                                                                                                                                                                                             | WEIGHT LB./FT.  | DEPTH SET                                                           | HOLE SIZE               | CEMENTING RECORD                                                       |                   | AMOUNT PULLED                          |                 |
| 8-5/8"                                                                                                                                                                                                                  | 24#             | 250'                                                                | 12-1/4"                 | 200 sx                                                                 |                   | None                                   |                 |
| 4-1/2"                                                                                                                                                                                                                  | 9.5#            | 2886'                                                               | 7-7/8"                  | 750 sx                                                                 |                   | None                                   |                 |
| 29. LINER RECORD                                                                                                                                                                                                        |                 |                                                                     |                         |                                                                        |                   |                                        |                 |
| SIZE                                                                                                                                                                                                                    | TOP             | BOTTOM                                                              | SACKS CEMENT            | SCREEN                                                                 | 30. TUBING RECORD |                                        |                 |
|                                                                                                                                                                                                                         |                 |                                                                     |                         |                                                                        | SIZE              | DEPTH SET                              | PACKER SET      |
|                                                                                                                                                                                                                         |                 |                                                                     |                         |                                                                        | 1-1/4"            | 2442'                                  | None            |
| 31. Perforation Record (Interval, size and number)                                                                                                                                                                      |                 |                                                                     |                         | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                         |                   |                                        |                 |
| 2780-84', 2794-98', 2804-08', 2820-24', 2832-36' x 2 SPF                                                                                                                                                                |                 |                                                                     |                         | DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED                           |                   |                                        |                 |
| 2451-59', 2600-08', 2668-76' x 2 SPF                                                                                                                                                                                    |                 |                                                                     |                         | 2780-2836' Frac x 40,000 lb. sn. Tested.                               |                   |                                        |                 |
|                                                                                                                                                                                                                         |                 |                                                                     |                         | Cmt squeezed x 100 sx cmt.                                             |                   |                                        |                 |
|                                                                                                                                                                                                                         |                 |                                                                     |                         | 2451-2676' Frac x 40,000 lb. sn x 41,916 gal. trt water.               |                   |                                        |                 |
| 33. PRODUCTION                                                                                                                                                                                                          |                 |                                                                     |                         |                                                                        |                   |                                        |                 |
| Date First Production                                                                                                                                                                                                   |                 | Production Method (Flowing, gas lift, pumping — Size and type pump) |                         |                                                                        |                   | Well Status (Prod. or Shut-in)         |                 |
|                                                                                                                                                                                                                         |                 | Flowing                                                             |                         |                                                                        |                   | Shut In                                |                 |
| Date of Test                                                                                                                                                                                                            | Hours Tested    | Choke Size                                                          | Prod'n. For Test Period | Oil — Bbl.                                                             | Gas — MCF         | Water — Bbl.                           | Gas — Oil Ratio |
| 11-26-73                                                                                                                                                                                                                | 3               | 0.75                                                                |                         |                                                                        |                   |                                        |                 |
| Flow Tubing Press.                                                                                                                                                                                                      | Casing Pressure | Calculated 24-Hour Rate                                             | Oil — Bbl.              | Gas — MCF                                                              | Water — Bbl.      | Oil Gravity — API (Corr.)              |                 |
| 15                                                                                                                                                                                                                      | 232             |                                                                     |                         | 321 (337 AOF)                                                          |                   |                                        |                 |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)                                                                                                                                                              |                 |                                                                     |                         |                                                                        |                   | Test Witnessed By                      |                 |
| To be sold                                                                                                                                                                                                              |                 |                                                                     |                         |                                                                        |                   | T. M. Oliver                           |                 |
| 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>Area Engineer</u>                                                                                                                                                                                             |                 |                                                                     |                         | DATE <u>November 26, 1973</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 <b>1098'</b>          | T. Penn. "B" _____     |
| T. Salt _____            | T. Strawn _____        | T. Kirtland-Fruitland <b>1670'</b> | T. Penn. "C" _____     |
| B. Salt _____            | T. Atoka _____         | T. Pictured Cliffs <b>2772'</b>    | T. Penn. "D" _____     |
| T. Yates _____           | T. Miss _____          | T. Cliff House _____               | T. Leadville _____     |
| T. 7 Rivers _____        | T. Devonian _____      | T. Menefee _____                   | T. Madison _____       |
| T. Queen _____           | T. Silurian _____      | T. Point Lookout _____             | T. Elbert _____        |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos _____                    | T. McCracken _____     |
| T. San Andres _____      | T. Simpson _____       | T. Gallup _____                    | T. Ignacio Qtzte _____ |
| T. Glorieta _____        | T. McKee _____         | Base Greenhorn _____               | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____                    | T. _____               |
| T. Blinebry _____        | 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<br>in Feet | Formation          | From | To | Thickness<br>in Feet | Formation |
|-------|-------|----------------------|--------------------|------|----|----------------------|-----------|
| 1098' | 1123' | 25                   | Ojo Alamo          |      |    |                      |           |
| 1670' | 2772' | 1102                 | Kirtland-Fruitland |      |    |                      |           |