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

Form O-105  
Revised 11-83

|                                                                                                                                                                                                      |                                                                     |                                                                        |                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------|
| 10. TYPE OF WELL                                                                                                                                                                                     |                                                                     | 11. Initial Type of Lease                                              |                                        |
| b. TYPE OF COMPLETION                                                                                                                                                                                |                                                                     | State <input type="checkbox"/> Fee <input checked="" type="checkbox"/> |                                        |
| OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> CO <sub>2</sub> DRY <input type="checkbox"/> OTHER _____                                                              |                                                                     | 12. Date of 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 _____ |                                                                     | 13. Well No.                                                           |                                        |
| 2. Name of Operator                                                                                                                                                                                  |                                                                     | 14. Field and Pool, or Wildcat                                         |                                        |
| Amoco Production Company                                                                                                                                                                             |                                                                     | 1934 341G                                                              |                                        |
| 3. Address of Operator                                                                                                                                                                               |                                                                     | 15. Und. Tubb                                                          |                                        |
| P. O. Box 68, Hobbs, New Mexico 88240                                                                                                                                                                |                                                                     |                                                                        |                                        |
| 4. Location of Well                                                                                                                                                                                  |                                                                     |                                                                        |                                        |
| UNIT LETTER <u>G</u> LOCATED <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM <u>East</u>                                                                                       |                                                                     | 16. County                                                             |                                        |
| LINE OF SEC. <u>34</u> TWP. <u>19-N</u> RGE. <u>34-E</u> NADPH <u>Union</u>                                                                                                                          |                                                                     |                                                                        |                                        |
| 15. Date Spudded                                                                                                                                                                                     | 16. Date T.D. Reached                                               | 17. Date Compl. (Ready to Prod.)                                       | 18. Elevations (DT, RKB, RT, GR, etc.) |
| 12-10-83                                                                                                                                                                                             | 12-15-83                                                            | 1-9-84                                                                 | 4895' GL                               |
| 20. Total Depth                                                                                                                                                                                      | 21. Plug Back T.D.                                                  | 22. Intervals Drilled By                                               | 23. Rotary Tools                       |
| 2798'                                                                                                                                                                                                | 2639'                                                               | 0-TD                                                                   | Cable Tools                            |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name                                                                                                                                    |                                                                     |                                                                        | 25. Was Directional Survey Made        |
| 2211'-2382' Tubb                                                                                                                                                                                     |                                                                     |                                                                        | No                                     |
| 26. Type Electric and Other Logs Run                                                                                                                                                                 |                                                                     |                                                                        | 27. Was Well Cored                     |
| Comp. Neutron Form Density Log. OIL CONSERVATION DIVISION SANTA FE                                                                                                                                   |                                                                     |                                                                        | No                                     |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                   |                                                                     |                                                                        |                                        |
| CASING SIZE                                                                                                                                                                                          | WEIGHT LB./FT.                                                      | DEPTH SET                                                              | HOLE SIZE                              |
| 9-5/8"                                                                                                                                                                                               | 32.30#                                                              | 721'                                                                   | 12-1/4"                                |
| 7"                                                                                                                                                                                                   | 20#                                                                 | 2798'                                                                  | 8-3/4"                                 |
|                                                                                                                                                                                                      |                                                                     | CEMENTING RECORD                                                       |                                        |
|                                                                                                                                                                                                      |                                                                     | 390 sacks class H                                                      |                                        |
|                                                                                                                                                                                                      |                                                                     | 800 sacks class H                                                      |                                        |
|                                                                                                                                                                                                      |                                                                     | AMOUNT PULLED                                                          |                                        |
|                                                                                                                                                                                                      |                                                                     | Circ.148 SX                                                            |                                        |
|                                                                                                                                                                                                      |                                                                     | Circ.155 SX                                                            |                                        |
| 29. LINER RECORD                                                                                                                                                                                     |                                                                     |                                                                        |                                        |
| SIZE                                                                                                                                                                                                 | TOP                                                                 | BOTTOM                                                                 | SACKS CEMENT                           |
|                                                                                                                                                                                                      |                                                                     |                                                                        |                                        |
|                                                                                                                                                                                                      |                                                                     | SCREEN                                                                 |                                        |
|                                                                                                                                                                                                      |                                                                     |                                                                        |                                        |
|                                                                                                                                                                                                      |                                                                     | 30. TUBING RECORD                                                      |                                        |
|                                                                                                                                                                                                      |                                                                     | SIZE                                                                   | DEPTH SET                              |
|                                                                                                                                                                                                      |                                                                     | 3-1/2"                                                                 | 2161'                                  |
|                                                                                                                                                                                                      |                                                                     | PACKER SET                                                             |                                        |
|                                                                                                                                                                                                      |                                                                     |                                                                        |                                        |
| 31. Perforation Record (Interval, size and number)                                                                                                                                                   |                                                                     |                                                                        |                                        |
| 2211'-2382' with 2 JSPF                                                                                                                                                                              |                                                                     |                                                                        |                                        |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                                                       |                                                                     |                                                                        |                                        |
| DEPTH INTERVAL                                                                                                                                                                                       |                                                                     | AMOUNT AND KIND MATERIAL USED                                          |                                        |
| 2211'-2382'                                                                                                                                                                                          |                                                                     | 4000 gal 7-1/2% HCL acid                                               |                                        |
|                                                                                                                                                                                                      |                                                                     |                                                                        |                                        |
|                                                                                                                                                                                                      |                                                                     |                                                                        |                                        |
| 33. PRODUCTION                                                                                                                                                                                       |                                                                     |                                                                        |                                        |
| Date First Production                                                                                                                                                                                | Production Method (Flowing, gas lift, pumping - Size and type pump) |                                                                        | Well Status (Prod. or Shut-in)         |
| 1-1-84                                                                                                                                                                                               | Flowing                                                             |                                                                        | Shut-in                                |
| Date of Test                                                                                                                                                                                         | Hours Tested                                                        | Choke Size                                                             | Prod'n. Per Test Period                |
| 1-9-84                                                                                                                                                                                               | 24                                                                  | 2"                                                                     |                                        |
| Flow Tubing Press.                                                                                                                                                                                   | Casing Pressure                                                     | Oil - Bbl.                                                             | Gas - MCF                              |
| 117                                                                                                                                                                                                  |                                                                     | 0                                                                      | 2934                                   |
|                                                                                                                                                                                                      |                                                                     | Water - Bbl.                                                           | Gas - Oil Ratio                        |
|                                                                                                                                                                                                      |                                                                     | 0                                                                      |                                        |
|                                                                                                                                                                                                      |                                                                     | Oil - Bbl.                                                             | Gas - MCF                              |
|                                                                                                                                                                                                      |                                                                     | 0                                                                      | 2934                                   |
|                                                                                                                                                                                                      |                                                                     | Water - Bbl.                                                           | Oil Gravity - API (Corr.)              |
|                                                                                                                                                                                                      |                                                                     | 0                                                                      |                                        |
| 34. Disposition of Gas (sold, used for fuel, vented, etc.)                                                                                                                                           |                                                                     |                                                                        | Test Witnessed By                      |
|                                                                                                                                                                                                      |                                                                     |                                                                        |                                        |
| 35. List of Attachments                                                                                                                                                                              |                                                                     |                                                                        |                                        |
| Logs mailed 1-10-84                                                                                                                                                                                  |                                                                     |                                                                        |                                        |
| 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>Peter J. Serra</u>                                                                                                                                                                         |                                                                     | TITLE <u>Assist. Admin. Analyst</u> DATE <u>2-6-84</u>                 |                                        |

### INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 26 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured by this. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 35 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 1165.

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. Kortland-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 _____            | T. Madison _____        |
| T. Queen _____             | T. Silurian _____          | T. Point Lookout _____      | T. Elbert _____         |
| T. Grayburg _____          | T. Montoya _____           | T. Mancos _____             | T. McCracken _____      |
| T. San Andres <u>1331'</u> | T. Simpson _____           | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glorieta <u>1545'</u>   | T. McKee _____             | Base Greenh. _____          | T. Granite _____        |
| T. Paddock _____           | T. Ellenburger _____       | T. Dakota _____             | T. _____                |
| T. Blinobry _____          | T. Gr. Wash _____          | T. Morrison _____           | T. _____                |
| T. Tubb <u>2204'</u>       | T. Granite _____           | T. Todilto _____            | T. _____                |
| T. Drinkard _____          | T. Delaware Sand _____     | T. Entrada _____            | T. _____                |
| T. Abo _____               | T. Bone Springs _____      | T. Wingate _____            | T. _____                |
| T. Wolfcamp _____          | T. Santa Rosa <u>1025'</u> | T. Chinle _____             | T. _____                |
| T. Penn. _____             | T. Cimarron <u>2189'</u>   | T. Permian _____            | T. _____                |
| T. Cisco (Bough C) _____   | T. _____                   | T. Penn. "A" _____          | T. _____                |

## OIL OR GAS SANDS OR ZONES

No. 1, from 2211' to 2382' OIL OR GAS SANDS OR ZONES

No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 5, 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 none 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 |
|----------|---------------|----------------------|-----------------------------------------------|------|----|----------------------|-----------|
| 0<br>721 | 721'<br>2798' | 721'<br>2077'        | Surface<br>Sand, Clay, Shale<br>and Anhydrite |      |    |                      |           |