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

Form O-105  
 Revised 11-1-84

1. Indicate Type of Lease  
 State ☒ Fee ☐

2. Section & Gas Lease No.

|                                                                                                                                                                                                                               |  |                                                                                |  |                                             |  |                                                     |  |                                           |                     |                                             |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------|--|---------------------------------------------|--|-----------------------------------------------------|--|-------------------------------------------|---------------------|---------------------------------------------|--|
| 1a. TYPE OF WELL<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> CO2 <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____                                                      |  |                                                                                |  |                                             |  |                                                     |  |                                           |                     | 7. Unit Agreement Name                      |  |
| b. TYPE OF COMPLETION<br>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 _____ |  |                                                                                |  |                                             |  |                                                     |  |                                           |                     | 8. Form or Lease Name<br>State HM           |  |
| 2. Name of Operator<br>Amoco Production Company                                                                                                                                                                               |  |                                                                                |  |                                             |  |                                                     |  |                                           |                     | 9. Well No.<br>1                            |  |
| 3. Address of Operator<br>P. O. Box 68 Hobbs, NM 88240                                                                                                                                                                        |  |                                                                                |  |                                             |  |                                                     |  |                                           |                     | 10. Field and Pool, or Wildcat<br>Und. Tubb |  |
| 4. Location of Well<br>UNIT LETTER <u>G</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM<br>THE <u>East</u> LINE OF SEC. <u>12</u> TWP. <u>22-N</u> RGE. <u>32-E</u>                         |  |                                                                                |  |                                             |  |                                                     |  |                                           |                     | 11. County<br>Union                         |  |
| 15. Date Spudded<br>8-23-79                                                                                                                                                                                                   |  | 16. Date T.D. Reached                                                          |  | 17. Date Compl. (Ready to Prod.)<br>1-21-81 |  | 18. Elevations (DF, RKB, RT, GR, etc.)<br>5128.4 GR |  | 19. Elev. Casinghead                      |                     |                                             |  |
| 20. Total Depth<br>3500'                                                                                                                                                                                                      |  | 21. Plug Back T.D.<br>2893'                                                    |  | 22. If Multiple Compl., How Many            |  | 23. Intervals Drilled By<br>Rotary Tools<br>0-TD    |  | 24. Cable Tools                           |                     |                                             |  |
| 24. Producing Interval(s), of this completion — Top, Bottom, Name<br>2550'-2629' Tubb                                                                                                                                         |  |                                                                                |  |                                             |  |                                                     |  | 25. Was Directional Survey Made<br>No     |                     |                                             |  |
| 26. Type Electric and Other Logs Run<br>Comp Neutron Form Density; Dual Laterolog                                                                                                                                             |  |                                                                                |  |                                             |  |                                                     |  | 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                               |  |
| 8-5/8"                                                                                                                                                                                                                        |  | 24#                                                                            |  | 361'                                        |  | 12-1/4"                                             |  | 200 SX Class C                            |                     | Circ. 75 SX                                 |  |
| 4-1/2"                                                                                                                                                                                                                        |  | 9-1/2#                                                                         |  | 3500'                                       |  | 7-7/8"                                              |  | 1200 SX Class C                           |                     | Circ. 64 SX                                 |  |
| 29. LINER RECORD                                                                                                                                                                                                              |  |                                                                                |  |                                             |  |                                                     |  |                                           |                     | 30. TUBING RECORD                           |  |
| SIZE                                                                                                                                                                                                                          |  | TOP                                                                            |  | BOTTOM                                      |  | SACKS CEMENT                                        |  | SCREEN                                    |                     | PACKER SET                                  |  |
|                                                                                                                                                                                                                               |  |                                                                                |  |                                             |  |                                                     |  | 2-3/8"                                    |                     | 2120'                                       |  |
| 31. Perforation Record (Interval, size and number)<br>2550'-2629' w/2 JSPF                                                                                                                                                    |  |                                                                                |  |                                             |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.      |  |                                           |                     |                                             |  |
| DEPTH INTERVAL                                                                                                                                                                                                                |  |                                                                                |  |                                             |  | AMOUNT AND KIND MATERIAL USED                       |  |                                           |                     |                                             |  |
| 2550'-2629'                                                                                                                                                                                                                   |  |                                                                                |  |                                             |  | 4000 gal. A-20 Titan II                             |  |                                           |                     |                                             |  |
| 33. PRODUCTION                                                                                                                                                                                                                |  |                                                                                |  |                                             |  |                                                     |  |                                           |                     |                                             |  |
| Date First Production<br>10-30-80                                                                                                                                                                                             |  | 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>1-21-81                                                                                                                                                                                                       |  | Hours Tested<br>24                                                             |  | Choke Size<br>48/64                         |  | Prod'n. For Test Period<br>→                        |  | Oil — Bbl.<br>0                           |                     | Gas — MCF<br>299                            |  |
| Flow Tubing Press.<br>100#                                                                                                                                                                                                    |  | Casing Pressure                                                                |  | Calculated 24-Hour Rate<br>→                |  | Oil — Bbl.<br>0                                     |  | Gas — MCF<br>299                          |                     | Water — Bbl.<br>0                           |  |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)                                                                                                                                                                    |  |                                                                                |  |                                             |  |                                                     |  |                                           |                     | Test Witnessed By                           |  |
| 35. List of Attachments<br>Logs mailed 10-25-79                                                                                                                                                                               |  |                                                                                |  |                                             |  |                                                     |  |                                           |                     |                                             |  |
| 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>Bob Laws</u>                                                                                                                                                                                                        |  |                                                                                |  |                                             |  | TITLE <u>Admin. Analyst</u>                         |  |                                           | DATE <u>1-27-81</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 _____        | 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>1818'</u> | T. Simpson _____           | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta <u>2076'</u>   | T. McKee _____             | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____           | T. Ellenburger _____       | T. Dakota _____             | T. _____               |
| T. Blinberry _____         | T. Gr. Wash _____          | T. Morrison _____           | T. _____               |
| T. Tubb <u>2542'</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>1563'</u> | T. Chinle _____             | T. _____               |
| T. Penn. _____             | T. Cimarron <u>2526'</u>   | T. Permian _____            | T. _____               |
| T. Cisco (Bough C) _____   | T. _____                   | T. Penn. "A" _____          | T. _____               |

### OIL OR GAS SANDS OR ZONES

|                                          |                            |
|------------------------------------------|----------------------------|
| No. 1, from <u>2550'</u> to <u>2629'</u> | 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 <u>None</u> 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'    | 365'  | 365'                 | Surface           |      |    |                      |           |
| 365'  | 1930' | 565'                 | Shale             |      |    |                      |           |
| 1930' | 2302' | 372'                 | Shale X sand      |      |    |                      |           |
| 2302' | 2680' | 378'                 | Anhydrite X shale |      |    |                      |           |
| 2680' | 3500' | 820'                 | Granite wash      |      |    |                      |           |