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

Form C-105  
Revised 3-3-68

|                                                                                                                                                                                                                               |                                    |                                                                                                                                                       |                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| 10. TYPE OF WELL<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____                                                                                   |                                    | 50. Indicate Type of Lease<br>State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>                                                  |                                            |
| 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 _____ |                                    | 5. State Oil & Gas Lease No.<br><b>F-218</b>                                                                                                          |                                            |
| 2. Name of Operator<br><b>Amoco Production Company</b>                                                                                                                                                                        |                                    | 7. Field Agreement No.                                                                                                                                |                                            |
| 3. Address of Operator<br><b>P.O. Drawer A, Levelland, TX 79336</b>                                                                                                                                                           |                                    | 8. Farm or Lease Name<br><b>State "C" Tract II</b>                                                                                                    |                                            |
| 4. Location of Well<br>UNIT LETTER <b>W</b> LOCATED <b>510</b> FEET FROM THE <b>South</b> LINE AND <b>1980</b> FEET FROM <b>East</b> LINE OF SEC. <b>2</b> TWP. <b>21-S</b> RGE. <b>36-E</b>                                  |                                    | 9. Well No.<br><b>7</b>                                                                                                                               |                                            |
|                                                                                                                                                                                                                               |                                    | 10. Field and Pool, or Wildcat<br><b>Wildcat-Glorietta</b>                                                                                            |                                            |
| 15. Date Spudded<br><b>7-4-78</b>                                                                                                                                                                                             |                                    | 16. Date T.D. Reached<br><b>7-19-78</b>                                                                                                               |                                            |
| 17. Date Compl. (Ready to Prod.)<br><b>8-16-78</b>                                                                                                                                                                            |                                    | 18. Elevations (D.P., R.M.B., R.T., G.R., etc.)<br><b>3533.6 GR</b>                                                                                   |                                            |
| 19. Elev. Casinghead<br><b>---</b>                                                                                                                                                                                            |                                    |                                                                                                                                                       |                                            |
| 20. Total Depth<br><b>5257'</b>                                                                                                                                                                                               | 21. Plug Back T.D.<br><b>5240'</b> | 22. If Multiple Compl., How Many<br><b>---</b>                                                                                                        | 23. Intervals Drilled By<br><b>0 to TD</b> |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name<br><b>5219'-5231' Glorietta</b>                                                                                                                             |                                    | 25. Was Directional Survey Made<br><b>No</b>                                                                                                          |                                            |
| 26. Type Electric and Other Logs Run<br><b>Compensated Neutron Formation Density, Dual Laterolog</b>                                                                                                                          |                                    | 27. Was Well Cored<br><b>No</b>                                                                                                                       |                                            |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                            |                                    |                                                                                                                                                       |                                            |
| CASING SIZE                                                                                                                                                                                                                   | WEIGHT LB./FT.                     | DEPTH SET                                                                                                                                             | HOLE SIZE                                  |
| <b>8 5/8"</b>                                                                                                                                                                                                                 | <b>24#</b>                         | <b>1301'</b>                                                                                                                                          | <b>12 1/4"</b>                             |
| <b>5 1/2"</b>                                                                                                                                                                                                                 | <b>14, 15.5 &amp; 17#</b>          | <b>5168'</b>                                                                                                                                          | <b>7 3/4"</b>                              |
| CEMENTING RECORD                                                                                                                                                                                                              |                                    | AMOUNT PULLED                                                                                                                                         |                                            |
| <b>650 sx Class C</b>                                                                                                                                                                                                         |                                    | <b>3300 sx Econolite, Class C&amp;H</b>                                                                                                               |                                            |
| 29. LINER RECORD                                                                                                                                                                                                              |                                    |                                                                                                                                                       |                                            |
| SIZE                                                                                                                                                                                                                          | TOP                                | BOTTOM                                                                                                                                                | SACKS CEMENT                               |
| <b>4"</b>                                                                                                                                                                                                                     | <b>5078</b>                        | <b>5257</b>                                                                                                                                           | <b>50 Class H</b>                          |
| SCREEN                                                                                                                                                                                                                        |                                    | 30. TUBING RECORD                                                                                                                                     |                                            |
| <b>---</b>                                                                                                                                                                                                                    |                                    | SIZE                                                                                                                                                  | DEPTH SET                                  |
| <b>---</b>                                                                                                                                                                                                                    |                                    | <b>2 3/8"</b>                                                                                                                                         | <b>5216'</b>                               |
|                                                                                                                                                                                                                               |                                    | PACKER SET                                                                                                                                            |                                            |
|                                                                                                                                                                                                                               |                                    | <b>5015'</b>                                                                                                                                          |                                            |
| 31. Perforation Record (Interval, size and number)<br><b>5219'-5231' Glorietta</b>                                                                                                                                            |                                    | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.<br>DEPTH INTERVAL<br><b>5219'-5231'</b><br>AMOUNT AND KIND MATERIAL USED<br><b>200 gal 15% NE Acid</b> |                                            |
| 33. PRODUCTION<br>Date First Production<br><b>8-12-78</b><br>Production Method (Flowing, gas lift, pumping - size and type pump)<br><b>Flowing</b><br>Well Status (Prod. or Shut-in)<br><b>Shut-in</b>                        |                                    |                                                                                                                                                       |                                            |
| Date of Test<br><b>8-16-78</b>                                                                                                                                                                                                | Hours Tested<br><b>24</b>          | Choke Size<br><b>48/64</b>                                                                                                                            | Prodn. Per Test Period<br><b>0</b>         |
| Flow Testing Press.<br><b>120</b>                                                                                                                                                                                             | Casing Pressure<br><b>100</b>      | Calculated 24-Hour Rate<br><b>0</b>                                                                                                                   | Oil - Bbl.<br><b>0</b>                     |
|                                                                                                                                                                                                                               |                                    |                                                                                                                                                       | Gas - MCF<br><b>2400</b>                   |
|                                                                                                                                                                                                                               |                                    |                                                                                                                                                       | Water - Bbl.<br><b>15</b>                  |
|                                                                                                                                                                                                                               |                                    |                                                                                                                                                       | Gas - Oil Ratio<br><b>---</b>              |
|                                                                                                                                                                                                                               |                                    |                                                                                                                                                       | Oil Gravity - API (Corr.)<br><b>---</b>    |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)<br><b>To be sold</b>                                                                                                                                               |                                    |                                                                                                                                                       | Test Witnessed By                          |
| 35. List of Attachments<br><b>Logs per item #26</b>                                                                                                                                                                           |                                    |                                                                                                                                                       |                                            |
| 36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.                                                                                       |                                    |                                                                                                                                                       |                                            |
| SIGNED <b>Ray W. Cox</b>                                                                                                                                                                                                      |                                    | TITLE <b>Administrative Supervisor</b> DATE <b>8/16/78</b>                                                                                            |                                            |

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactively log on the well and a summary of all spectral logs conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, Items 1 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 1125.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

|                          |                        |                             |                         |
|--------------------------|------------------------|-----------------------------|-------------------------|
| T. Anhy <u>1260</u>      | 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 <u>2630</u>     | T. Miss _____          | T. Cliff House _____        | T. Leadville _____      |
| T. 7 Rivers <u>2880</u>  | T. Devonian _____      | T. Menefee _____            | T. Madison _____        |
| T. Queen <u>3356</u>     | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____         |
| T. Grayburg <u>3606</u>  | T. Montoya _____       | T. Mancos _____             | T. McCracken _____      |
| T. San Andres _____      | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glorieta <u>5165</u>  | T. McKee _____         | Base Greenhorn _____        | T. Granite _____        |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____             | T. _____                |
| T. Blinberry _____       | T. Gr. Wash _____      | T. Morrison _____           | T. _____                |
| T. Tubb _____            | T. Granite _____       | T. Todilto _____            | T. _____                |
| T. Drinkard _____        | T. Delaware Sand _____ | T. Entrada _____            | T. _____                |
| T. Abo _____             | T. Bone Springs _____  | T. Wingate _____            | T. _____                |
| T. Wolfcamp _____        | T. _____               | T. Chinle _____             | T. _____                |
| T. Penn. <u>3420</u>     | T. _____               | T. Permian _____            | T. _____                |
| T. Cisco (Bough C) _____ | T. _____               | T. Penn. "A" _____          | T. _____                |

### OIL OR GAS SANDS OR ZONES

No. 1, from 5219' to 5231' 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 None to \_\_\_\_\_ ft.  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ ft.  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ ft.  
 No. 4, from \_\_\_\_\_ to \_\_\_\_\_ ft.

### FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness<br>in Feet | Formation        | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|------------------|------|----|----------------------|-----------|
| 0    | 70   | 70                   | Surface          |      |    |                      |           |
| 70   | 1260 | 1190                 | Red Bed          |      |    |                      |           |
| 1260 | 1730 | 470                  | Anhydrite        |      |    |                      |           |
| 1730 | 2880 | 1150                 | Anhydrite & Salt |      |    |                      |           |
| 2880 | 3606 | 486                  | Anhydrite        |      |    |                      |           |
| 3606 | 5257 | 1651                 | No Returns       |      |    |                      |           |

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SEP 11 1978

OIL CONSERVATION COM. N.M.  
 HOUSE, P. M.