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

Form O-105  
Revised 1-10-76

|                              |                                                                                                 |
|------------------------------|-------------------------------------------------------------------------------------------------|
| 1. Initial Type of Lease     | State <input checked="" type="checkbox"/> <input type="checkbox"/> Fee <input type="checkbox"/> |
| 2. State Oil & Gas Lease No. | <b>F-218</b>                                                                                    |

|                       |                                                                                                                                                                                                                           |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. TYPE OF WELL       | OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                                |
| 2. TYPE OF COMPLETION | NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPENED <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REPAIR <input type="checkbox"/> OTHER <input type="checkbox"/> |

|                           |                       |
|---------------------------|-----------------------|
| 3. Initial Agreement Name |                       |
| 4. Name of Lease Owner    | <b>State C Tr. 11</b> |

|                        |                                      |
|------------------------|--------------------------------------|
| 5. Name of Operator    | <b>Amoco Production Company</b>      |
| 6. Address of Operator | <b>P. O. Box 68, Hobbs, NM 88240</b> |

|                            |                      |
|----------------------------|----------------------|
| 7. Well No.                | <b>11</b>            |
| 8. Well Name, or well test | <b>Hardy Blinbry</b> |

|                     |                                                                                                                                                                                   |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9. Location of Well | UNIT LETTER <b>X</b> LOCATED <b>510</b> FEET FROM THE <b>South</b> LINE AND <b>560</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>2</b> TWP. <b>21-S</b> RGE. <b>36-E</b> N.M.P.M. |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                             |                      |
|-----------------------------|----------------------|
| 9. Well No.                 | <b>11</b>            |
| 10. Well Name, or well test | <b>Hardy Blinbry</b> |
| 11. Well No.                | <b>Lea</b>           |

|                  |                         |                                 |                                        |                      |
|------------------|-------------------------|---------------------------------|----------------------------------------|----------------------|
| 15. Date Spudded | 16. Date Test Completed | 17. Date Comp. (Ready to Prod.) | 18. Production (OP, RAB, RF, GR, etc.) | 19. Elev. Casinghead |
| <b>8-25-79</b>   | <b>9-19-79</b>          | <b>11-2-79</b>                  | <b>3523.9 GL</b>                       | <b>-</b>             |
| 20. Total Depth  | 21. True Vertical Depth | 22. Multiple Completions        | 23. Intervals Drilled By               | 24. Rotary Tools     |
| <b>6900'</b>     | <b>6884'</b>            | <b>Many</b>                     | <b>0-TD</b>                            | <b>-</b>             |

|                                                                  |                                 |
|------------------------------------------------------------------|---------------------------------|
| 24. Producing Interval(s) of this completion - Top, Bottom, Name | 25. Was Directional Survey Made |
| <b>5800'-6178'</b>                                               | <b>No</b>                       |

|                                                                 |                    |
|-----------------------------------------------------------------|--------------------|
| 26. Type Electric and Other Log Run                             | 27. Was Well Cored |
| <b>Comp. Neutron Log Form Density; Dual Laterolog Micro SFL</b> | <b>No</b>          |

| 28. CASING RECORD (Report all strings set in well) |                    |             |                |                                       |               |
|----------------------------------------------------|--------------------|-------------|----------------|---------------------------------------|---------------|
| CASING SIZE                                        | WEIGHT LB. FT.     | DEPTH SET   | HOLE SIZE      | CEMENTING RECORD                      | AMOUNT PULLED |
| <b>13-3/8"</b>                                     | <b>48#</b>         | <b>1275</b> | <b>17-1/2"</b> | <b>850 sx Class C</b>                 |               |
| <b>9-5/8"</b>                                      | <b>32.3# - 36#</b> | <b>5060</b> | <b>12-1/4"</b> | <b>2400 sx Lite; 400 sx Thickset;</b> |               |

| 29. LINER RECORD |              |              |                     | 30. TUBING RECORD |      |           |            |
|------------------|--------------|--------------|---------------------|-------------------|------|-----------|------------|
| SIZE             | TOP          | BOTTOM       | SACKS CEMENT        | SCREEN            | SIZE | DEPTH SET | PACKER SET |
| <b>7"</b>        | <b>4806'</b> | <b>6900'</b> | <b>400 sx Cl. C</b> |                   |      |           |            |

|                                             |                                                                       |
|---------------------------------------------|-----------------------------------------------------------------------|
| 31. Perforation (Interval, size and number) | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                        |
| <b>5800'-5808'</b>                          |                                                                       |
| <b>5848'-5853'</b>                          |                                                                       |
| <b>5952'-5962'</b>                          |                                                                       |
| <b>6104'-6108'</b>                          |                                                                       |
| <b>6172'-6178'</b>                          |                                                                       |
| <b>x 2 JSPF</b>                             |                                                                       |
|                                             | DEPTH INTERVAL                                                        |
|                                             | AMOUNT AND KIND MATERIAL USED                                         |
|                                             | <b>5800'-6178'</b>                                                    |
|                                             | <b>4800 gal 15% NE acid</b>                                           |
|                                             | <b>5800'-6178'</b>                                                    |
|                                             | <b>45000 Titan II 30 &amp; 52500# 20/40 sn, &amp; 1300# 10/20 sn.</b> |

| 33. PRODUCTION        |                                |                  |                                |  |  |  |  |
|-----------------------|--------------------------------|------------------|--------------------------------|--|--|--|--|
| Date First Production | Production Method (Flow, etc.) | Flow             | Well Status (Prod. or Shut-in) |  |  |  |  |
| <b>11-2-79</b>        | <b>Flow</b>                    | <b>Producing</b> |                                |  |  |  |  |
| Date of Test          | Hours Tested                   | Flow Rate        | Oil - Bbl.                     |  |  |  |  |
| <b>11-28-79</b>       | <b>24</b>                      | <b>18/64</b>     | <b>107</b>                     |  |  |  |  |
|                       |                                |                  | <b>414</b>                     |  |  |  |  |
|                       |                                |                  | <b>101</b>                     |  |  |  |  |
|                       |                                |                  | <b>3869</b>                    |  |  |  |  |
| Flow Turbine Meter    | Flow Rate                      | Flow Rate        | Flow Rate                      |  |  |  |  |
| <b>320#</b>           | <b>107</b>                     | <b>414</b>       | <b>101</b>                     |  |  |  |  |

|                                                            |                   |
|------------------------------------------------------------|-------------------|
| 34. Completion Fluids (Solid, used for pack, cement, etc.) | Test Witnessed by |
| <b>Getty Oil</b>                                           |                   |

|                                                                                                                                                      |                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 35. List of Attachments                                                                                                                              |                     |
| I, <b>Rayson</b> , 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                                                                                                                                               | DATE <b>12-5-79</b> |
| TITLE <b>Admn. Supervisor</b>                                                                                                                        |                     |

## INSTRUCTIONS

This form is to be filed with the State Land Office of the Commission not later than 30 days after the completion of any new well. It shall be completed by one copy of all electrical and radioactivity logs run in the well and a summary of all special tests conducted, including full stem tests. All of the reported data shall be measured by tape. In the case of diagonally drilled wells, true vertical feet shall also be reported. For multiple completions, Items 3 through 34 shall be reported for each zone. The form is to be filed in quadrants for each state land, where six copies are required. See Rule 11.

## 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" _____     |
| D. Salt _____            | T. Aboka _____         | 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. Martoya _____       | T. Mancos _____             | T. McCracken _____     |
| T. San Andres _____      | T. Simpson _____       | T. Gallup _____             | T. Ignacio Quete _____ |
| T. Glorieta _____ 5220   | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinebry _____ 5710   | T. Gr. Wash _____      | T. Morrison _____           | T. _____               |
| T. Tubb _____ 6340       | T. Granite _____       | T. Todilto _____            | T. _____               |
| T. Drinkard _____ 6480   | T. Delaware Sand _____ | T. Entrada _____            | T. _____               |
| T. Abo _____             | T. Bone Springs _____  | T. Wingate _____            | T. _____               |
| T. Wolfcamp _____        | T. _____               | T. Chinle _____             | T. _____               |
| T. Penn. _____           | T. _____               | T. Permian _____            | T. _____               |
| T. Cisco (Bough C) _____ | T. _____               | T. Penn. "A" _____          | T. _____               |

## OIL OR GAS SANDS OR ZONES

|                                                  |                            |
|--------------------------------------------------|----------------------------|
| No. 1, from _____ 5800 _____ to _____ 6178 _____ | 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 _____ 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     | 918'  | 918'                 | Red Bed                 |      |    |                      |           |
| 918'  | 923'  | 5'                   | Gypsum & Red Bed        |      |    |                      |           |
| 923'  | 1275' | 352'                 | Red Bed & Anhydrite     |      |    |                      |           |
| 1275' | 1338' | 63'                  | Anhydrite               |      |    |                      |           |
| 1338' | 1342' | 4'                   | Lime                    |      |    |                      |           |
| 1342' | 2468' | 1126'                | Anhydrite & Salt        |      |    |                      |           |
| 2468' | 2627' | 159'                 | Anhydrite, Salt, & Lime |      |    |                      |           |
| 2627' | 2680' | 53'                  | Anhydrite, & Gypsum     |      |    |                      |           |
| 2680' | 2890' | 210'                 | Anhydrite, & Lime       |      |    |                      |           |
| 2890' | 2988' | 98'                  | Anhydrite               |      |    |                      |           |
| 2988' | 3184' | 196'                 | Anhydrite, & Lime       |      |    |                      |           |
| 3184' | 3263' | 79'                  | Anhydrite               |      |    |                      |           |
| 3263' | 6900' | 3637'                | Lime                    |      |    |                      |           |

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