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Form C-105  
Revised 11-1-76

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

|                                           |                              |
|-------------------------------------------|------------------------------|
| 5a. Indicate Type of Lease                |                              |
| State <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.              |                              |
|                                           |                              |

|                                                                                                                                                                                                        |                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| 1a. TYPE OF WELL                                                                                                                                                                                       |                                                                            |
| OIL WELL <input checked="" type="checkbox"/>                                                                                                                                                           | GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ |
| b. TYPE OF COMPLETION                                                                                                                                                                                  |                                                                            |
| NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> OTHER DHC 648 |                                                                            |

|                                |
|--------------------------------|
| 7. Unit Agreement Name         |
| 8. Farm or Lease Name          |
| State "G"                      |
| 9. Well No.                    |
| 6                              |
| 10. Field and Pool, or Wildcat |
| Hobbs Drinkard/Blinebry        |

|                                     |  |
|-------------------------------------|--|
| 2. Name of Operator                 |  |
| Amoco Production Company            |  |
| 3. Address of Operator              |  |
| P. O. Box 4072, Odessa, Texas 79760 |  |

|                                                                        |  |
|------------------------------------------------------------------------|--|
| 4. Location of Well                                                    |  |
| UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1650 FEET FROM |  |
| THE West LINE OF SEC. 33 TWP. 18-S RGE. 38-E                           |  |

|            |
|------------|
| 12. County |
| Lea        |

|                                                                   |                       |                                  |                                        |                                 |
|-------------------------------------------------------------------|-----------------------|----------------------------------|----------------------------------------|---------------------------------|
| 15. Date Spudded                                                  | 16. Date T.D. Reached | 17. Date Compl. (Ready to Prod.) | 18. Elevations (DF, RKB, RT, GR, etc.) | 19. Elev. Casinghead            |
| 10/20/69                                                          |                       | 9/4/87                           | 3644' GL                               |                                 |
| 20. Total Depth                                                   | 21. Plug Back T.D.    | 22. If Multiple Compl., How Many | 23. Intervals Drilled By               | Rotary Tools Cable Tools        |
| 7002'                                                             | 7041                  |                                  | 0 - 7002                               |                                 |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name |                       |                                  |                                        | 25. Was Directional Survey Made |
| 5832' to 6062' Blinebry                                           |                       |                                  |                                        | No                              |
| 6602' to 6932' Drinkard                                           |                       |                                  |                                        |                                 |
| 26. Type Electric and Other Logs Run                              |                       |                                  |                                        | 27. Was Well Cored              |
| None                                                              |                       |                                  |                                        | No                              |

| 28. CASING RECORD (Report all strings set in well) |                |           |           |                  |               |
|----------------------------------------------------|----------------|-----------|-----------|------------------|---------------|
| CASING SIZE                                        | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| 11-3/4"                                            | 42#            | 420'      | 17-1/2"   | 540 SX           |               |
| 8-5/8"                                             | 24, 32#        | 3752'     | 11"       | 370 SX           |               |
| 5-1/2"                                             | 14#            | 6009'     | 7-7/8"    | 400 SX           |               |

| 29. LINER RECORD |      |        |              | 30. TUBING RECORD |        |           |
|------------------|------|--------|--------------|-------------------|--------|-----------|
| SIZE             | TOP  | BOTTOM | SACKS CEMENT | SCREEN            | SIZE   | DEPTH SET |
| 4"               | 5815 | 7041   | 75 SX        |                   | 2-3/8" | 5798'     |

|                                                                                                                                                                                             |  |                                                                                                            |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------|--|
| 31. Perforation Record (Interval, size and number)                                                                                                                                          |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                             |  |
| Blinebry: 5832-44, 5881-85, 5890-94, 5924-28, 5936-56, 6044-62, All 2 JSPF                                                                                                                  |  | DEPTH INTERVAL                                                                                             |  |
| Drinkard: 6602-08, 6612-16, 6620-24, 6626-28, 6636-40, 6650-70, 6684-6700, 6718-20, 6724-26, 6730-32, 6740-70 all w/4 JSPF. 6820-22, 6824-34, 6850-60, 6870-78, 6890-94, 6898-6900, 6906-10 |  | AMOUNT AND KIND MATERIAL USED                                                                              |  |
| 6918-32 w/2 JSPF.                                                                                                                                                                           |  | 5832 to 6062 (inclusive) 2500 gallons 15% HCl                                                              |  |
| PRODUCTION                                                                                                                                                                                  |  | 5832 to 6062 (inclusive) 13,167 gallons 30# gel and 42,104# 20/40 sand, and 6633 gallons CO <sub>2</sub> . |  |

|                       |                 |                                                                     |                         |                                |              |
|-----------------------|-----------------|---------------------------------------------------------------------|-------------------------|--------------------------------|--------------|
| Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         | Well Status (Prod. or Shut-in) |              |
| 9/5/87                |                 | Pumping                                                             |                         | Producing                      |              |
| Date of Test          | Hours Tested    | Choke Size                                                          | Prod'n. For Test Period | Oil - Bbl.                     | Gas - MCF    |
| 9/15/87               | 24              |                                                                     |                         | 31-Blinebry                    | 12-Blinebry  |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.              | Gas - MCF                      | Water - Bbl. |
|                       |                 |                                                                     |                         | 8-Drinkard                     | 60-Drinkard  |

|                                                            |                   |
|------------------------------------------------------------|-------------------|
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) | Test Witnessed By |
| Sold                                                       | James Adams       |

|                         |
|-------------------------|
| 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>G. M. Mitchell</u> | TITLE <u>Sr. Admin. Analyst</u> | DATE <u>9/25/87</u> |
|------------------------------|---------------------------------|---------------------|

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 _____ 3840'   | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| T. San Andres _____ 3980' | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta _____ 5371'   | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____          | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinberry _____ 5746'  | T. Gr. Wash _____      | T. Morrison _____           | T. _____               |
| T. Tubb _____             | T. Granite _____       | T. Todilto _____            | T. _____               |
| T. Drinkard _____ 6602    | 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 _____ 6820' _____ to _____ 6932' _____ | No. 4, from _____ to _____ |
| No. 2, from _____ 6602' _____ to _____ 6770' _____ | 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 _____ 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'    | 29'   | 29'                  | Surface          | 3705' | 3752' | 47'                  | Shale, Lime |
| 29'   | 139'  | 110'                 | Caliche, Sand    | 3752' | 4508' | 756'                 | Shale       |
| 139'  | 420'  | 291'                 | Lime, Sand       | 4508' | 4875' | 367'                 | Shale, Sand |
| 420'  | 1047' | 627'                 | Red Bed, Shale   | 4815' | 4935' | 60'                  | Shale       |
| 1047' | 1545' | 498'                 | Red Bed          | 4935' | 5723' | 788'                 | Shale, Lime |
| 1545' | 1709' | 164'                 | Anhydrite        | 5723' | 6004' | 286'                 | Lime        |
| 1709' | 2085' | 376'                 | Anhydrite, shale |       |       |                      |             |
| 2085' | 2507' | 422'                 | Salt, Anhydrite  |       |       |                      |             |
| 2507' | 2565' | 58'                  | Salt             |       |       |                      |             |
| 2565' | 2831' | 266'                 | Salt, Sand       |       |       |                      |             |
| 2831' | 3114' | 283'                 | Lime             |       |       |                      |             |
| 3114' | 3705' | 591'                 | Shale            |       |       |                      |             |