

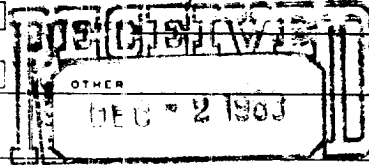
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Form O-105  
Revised 11-1-83

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

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

|                                                                                                                                                                                                                                                                                                                                                                   |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 1. TYPE OF WELL                                                                                                                                                                                                                                                                                                                                                   |  |
| b. TYPE OF COMPLETION<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/><br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> CO2 OR <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> OTHER <input type="checkbox"/> |  |
| 2. Name of Operator<br>Amoco Production Company                                                                                                                                                                                                                                                                                                                   |  |
| 3. Address of Operator<br>P. O. Box 68, Hobbs, New Mexico 88240                                                                                                                                                                                                                                                                                                   |  |
| 4. Location of Well                                                                                                                                                                                                                                                                                                                                               |  |



|                                |           |
|--------------------------------|-----------|
| 7. Initial Agreement Lease     | BDCDGU    |
| 8. Name of Lease Name          | BDCDGU    |
| 9. Well No.                    | 2034 031G |
| 10. Field and Pool, or Wildcat | Und. Tubb |

|             |      |              |        |               |       |          |      |           |  |
|-------------|------|--------------|--------|---------------|-------|----------|------|-----------|--|
| UNIT LETTER | G    | LOCATED      | 1069.2 | FEET FROM THE | North | LINE AND | 1980 | FEET FROM |  |
| THE         | East | LINE OF SEC. | 3      | TWP.          | 20-N  | RGE.     | 34-E |           |  |

|            |       |
|------------|-------|
| 11. County | Union |
|------------|-------|

|                                                                                       |        |                       |         |                                   |          |                                        |                      |                                       |  |
|---------------------------------------------------------------------------------------|--------|-----------------------|---------|-----------------------------------|----------|----------------------------------------|----------------------|---------------------------------------|--|
| 15. Date Spudded                                                                      | 9-9-83 | 16. Date T.D. Reached | 9-21-83 | 17. Date Compl. (Ready to Prod.)  | 11-17-83 | 18. Elevations (DF, RKB, RT, GR, etc.) | 4822' GL             | 19. Elev. Casinghead                  |  |
| 20. Total Depth                                                                       | 2672'  | 21. Plug Back T.D.    | 2520'   | 22. If Multiple Compl., Flow Many |          | 23. Intervals Drilled By               | Rotary Tools<br>0-TD | Cable Tools                           |  |
| 24. Producing interval(s), of this completion - Top, Bottom, Name<br>2320'-2450' Tubb |        |                       |         |                                   |          |                                        |                      | 25. Was Directional Survey Made<br>No |  |
| 26. Type Electric and Other Logs Run<br>Comp. Neutron form Density Log                |        |                       |         |                                   |          |                                        |                      | 27. Was Well Cored<br>No              |  |

| 38. CASING RECORD (Report all strings set in well) |                |           |           |                   |               |
|----------------------------------------------------|----------------|-----------|-----------|-------------------|---------------|
| CASING SIZE                                        | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD  | AMOUNT PULLED |
| 9-5/8"                                             | 32.30#         | 733'      | 12-1/4"   | 375 sacks class H | Circ. 142 sx  |
| 7"                                                 | 20#            | 2672'     | 8-3/4"    | 800 sacks class H | Circ. 386 sx  |
|                                                    |                |           |           |                   |               |
|                                                    |                |           |           |                   |               |

| 39. LINER RECORD |     |        |              |        | 30. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|--------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET | PACKER SET |
|                  |     |        |              |        | 3-1/2"            | 2314'     |            |
|                  |     |        |              |        |                   |           |            |

|                                                                               |  |                                                |                               |
|-------------------------------------------------------------------------------|--|------------------------------------------------|-------------------------------|
| 31. Perforation Record (Interval, size and number)<br>2320'-2450' with 2 JSPF |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                               |
|                                                                               |  | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED |
|                                                                               |  | 2320'-2450                                     | 3500 gal 7-1/2% HCL acid      |
|                                                                               |  |                                                |                               |
|                                                                               |  |                                                |                               |

|                                                            |                    |                                                                                |                              |                   |                   |                                           |                 |
|------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------|------------------------------|-------------------|-------------------|-------------------------------------------|-----------------|
| 33. PRODUCTION                                             |                    |                                                                                |                              |                   |                   |                                           |                 |
| Date First Production<br>10-5-83                           |                    | 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>11-17-83                                   | Hours Tested<br>24 | Choke Size<br>2"                                                               | Prod'n. Per Test Period<br>→ | Oil - Bbl.<br>0   | Gas - MCF<br>2085 | Water - Bbl.<br>1                         | Gas - Oil Ratio |
| Flow Turing Press.<br>117                                  | Casing Pressure    | Calculated 24-Hour Rate<br>→                                                   | Oil - Bbl.<br>0              | Gas - MCF<br>2085 | Water - Bbl.<br>1 | Oil Gravity - API (Corr.)                 |                 |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) |                    |                                                                                |                              |                   |                   | Test witnessed By                         |                 |

|                                                                                                                                         |                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| 35. List of Attachments<br>Logs mailed 9-12-83                                                                                          |                                                          |
| 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>Peter J. Serna</u>                                                                                                            | TITLE <u>Assist. Admin. Analyst</u> DATE <u>11-30-83</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 deepener 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 tape. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple correlations, Items 31 through 34 shall be reported for each zone. The form is to be filed in quadruplicate 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 _____              | 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>1602'</u> | T. Simpson _____           | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glorieta <u>1806'</u>   | T. McKee _____             | Base Greenh. _____          | T. Granite _____        |
| T. Paddock _____           | T. Ellenburger _____       | T. Dakota _____             | T. _____                |
| T. Blinebry _____          | T. Gr. Wash _____          | T. Morrison _____           | T. _____                |
| T. Tubb <u>2312'</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>1280'</u> | T. Chinle _____             | T. _____                |
| T. Penn. _____             | T. Cimarron <u>2290'</u>   | T. Permian _____            | T. _____                |
| T. Cisco (Bough C) _____   | T. _____                   | T. Penn. "A" _____          | T. _____                |

## OIL OR GAS SANDS OR ZONES

No. 1, from 2320' to 2450' 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<br>733' | 733'<br>2672' | 733'<br>1939'        | Surface<br>Sand, Clay, Shale<br>and Anhydrite |      |    |                      |           |