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Form O-105  
Revised 11-8-83

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

|                               |                                |                                         |
|-------------------------------|--------------------------------|-----------------------------------------|
| 14. Institute Type of Lease   | State <input type="checkbox"/> | Fee <input checked="" type="checkbox"/> |
| 15. State Oil & Gas Lease No. |                                |                                         |

|                                    |                                                                                                          |
|------------------------------------|----------------------------------------------------------------------------------------------------------|
| 19. TYPE OF WELL                   |                                                                                                          |
| OIL WELL <input type="checkbox"/>  | GAS WELL <input checked="" type="checkbox"/> CO2 <input type="checkbox"/> OTHER <input type="checkbox"/> |
| 20. 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 type="checkbox"/>                                                                    |

|                         |           |
|-------------------------|-----------|
| 21. Unit Agreement Name | BDCDGU    |
| 22. Name of Lease Name  | BDCDGU    |
| 23. Well No.            | 1835 191G |

|                        |                                       |
|------------------------|---------------------------------------|
| 2. Name of Operator    | Amoco Production Company              |
| 3. Address of Operator | P. O. Box 68, Hobbs, New Mexico 88240 |

|                                |           |
|--------------------------------|-----------|
| 10. Field and Pool, or Wildcat | Und. Tubb |
|--------------------------------|-----------|

|                     |                                                                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4. Location of Well | UNIT LETTER <u>G</u> LOCATED <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM <u>East</u> LINE OF SEC. <u>19</u> TWP. <u>18-N</u> RGE. <u>35-E</u> |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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

|                                        |                      |
|----------------------------------------|----------------------|
| 15. Date Spudded                       | 10-26-83             |
| 16. Date T.D. Reached                  | 10-31-83             |
| 17. Date Compl. (Ready to Prod.)       | 11-21-83             |
| 18. Elevations (DF, RAB, RT, GR, etc.) | 4742' GL             |
| 20. Total Depth                        | 3002'                |
| 21. Plug Back T.D.                     | 2800'                |
| 22. If Multiple Compl., How Many       |                      |
| 23. Intervals Drilled By               | Rotary Tools<br>O-TD |

|                      |  |
|----------------------|--|
| 13. Elev. Casinghead |  |
|----------------------|--|

|                                                                   |                  |
|-------------------------------------------------------------------|------------------|
| 24. Producing interval(s), of this completion - Top, Bottom, Name | 2514'-2585' Tubb |
|-------------------------------------------------------------------|------------------|

|                                 |    |
|---------------------------------|----|
| 25. Was Directional Survey Made | No |
|---------------------------------|----|

|                                      |                                |
|--------------------------------------|--------------------------------|
| 26. Type Electric and Other Logs Run | Comp. Neutron form Density log |
|--------------------------------------|--------------------------------|

|                    |    |
|--------------------|----|
| 27. Was Well Cored | No |
|--------------------|----|

|                                                    |                 |           |           |                  |               |
|----------------------------------------------------|-----------------|-----------|-----------|------------------|---------------|
| 28. 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#          | 724'      | 12-1/4"   | 390 sx class H   | Circ. 116 sx  |
| 7"                                                 | 20#             | 2998'     | 8-3/4"    | 850 sx class H   | Circ. 255 sx  |

|                  |     |        |              |                   |        |           |
|------------------|-----|--------|--------------|-------------------|--------|-----------|
| 29. LINER RECORD |     |        |              | 30. TUBING RECORD |        |           |
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE   | DEPTH SET |
|                  |     |        |              |                   | 3-1/2" | 2482'     |

|            |  |
|------------|--|
| PACKER SET |  |
|------------|--|

|                                                    |                         |
|----------------------------------------------------|-------------------------|
| 31. Perforation Record (Interval, size and number) | 2514'-2585' with 2 SPF. |
|----------------------------------------------------|-------------------------|

|                                                |                               |
|------------------------------------------------|-------------------------------|
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                               |
| DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED |
| 2514'-2585'                                    | 2000 gal 7-1/2% HCL acid      |

|                       |                 |                                                                     |                         |            |              |                                |                 |
|-----------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|--------------------------------|-----------------|
| 33. PRODUCTION        |                 |                                                                     |                         |            |              |                                |                 |
| Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |            |              | Well Status (Prod. or Shut-in) |                 |
| 11-16-83              |                 | Flowing                                                             |                         |            |              | Shut-in                        |                 |
| Date of Test          | Hours Tested    | Choke Size                                                          | Prod'n. Per Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| 11-21-83              | 24              | 2"                                                                  |                         | 0          | 2196         | 0                              |                 |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |                 |
| 116                   |                 |                                                                     | 0                       | 2196       | 0            |                                |                 |

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

|                         |                      |
|-------------------------|----------------------|
| 35. List of Attachments | Logs mailed 11-21-83 |
|-------------------------|----------------------|

|                                                                                                                                         |                        |               |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------|
| 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                                                                                                                                  | Assist. Admin. Analyst | DATE 12-14-83 |

## 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 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 completions, Items 35 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 1305.

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>1540'</u> | T. Simpson _____           | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glorieta <u>1768'</u>   | T. McKee _____             | Base Greenb. _____          | T. Granite _____        |
| T. Paddock _____           | T. Ellenburger _____       | T. Dakota _____             | T. _____                |
| T. Blinbry _____           | T. Gr. Wash _____          | T. Morrison _____           | T. _____                |
| T. Tubb <u>2489'</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. <u>Santa Rosa 1240'</u> | T. Chinle _____             | T. _____                |
| T. Penn. _____             | T. <u>Cimarron 2472'</u>   | T. Permian _____            | T. _____                |
| T. Cisco (Bough C) _____   | T. _____                   | T. Penn. "A" _____          | T. _____                |

## OIL OR GAS SANDS OR ZONES

2514' 2585'

| No. 1, from.....to..... |  | 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    | 724'  | 724'                 | Surface                               |      |    |                      |           |
| 724  | 2998' | 2274'                | Sand, Clay and Shale<br>and Anhydrite |      |    |                      |           |