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Form C-105  
Revised 11-1-78

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

5a. Indicate Type of Lease  
State ☒ Fee ☐  
5. State Oil & Gas Lease No.

|                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                           |  |                                                                                                                                                                                                                               |  |                                                       |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------|--|
| 1a. TYPE OF WELL<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> CO2 DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                                                                                                                                                   |  |                                                                           |  |                                                                                                                                                                                                                               |  | 5. Unit Agreement Name<br>BDCDGU                      |  |
| 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 <input type="checkbox"/>                                                                                                                     |  |                                                                           |  |                                                                                                                                                                                                                               |  | 8. Form or Lease Name<br>BDCDGU 2432                  |  |
| 2. Name of Operator<br>Amoco Production Company                                                                                                                                                                                                                                                                                                                      |  |                                                                           |  |                                                                                                                                                                                                                               |  | 9. Well No.<br>161                                    |  |
| 3. Address of Operator<br>P. O. Box 68, Hobbs, New Mexico 88240                                                                                                                                                                                                                                                                                                      |  |                                                                           |  |                                                                                                                                                                                                                               |  | 10. Field and Pool, or Wildcat<br>Und. Tubb           |  |
| 4. Location of Well<br>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>16</u> TWP. <u>24-N</u> RGE. <u>32-E</u>                                                                                                                                                                       |  |                                                                           |  |                                                                                                                                                                                                                               |  | 11. County<br>Union                                   |  |
| 15. Date Spudded<br>9-19-81                                                                                                                                                                                                                                                                                                                                          |  | 16. Date T.D. Reached<br>10-5-81                                          |  | 17. Date Compl. (Ready to Prod.)                                                                                                                                                                                              |  | 18. Elevations (DF, RKB, RT, GR, etc.)<br>5505' GL    |  |
| 19. Elev. Casinghead                                                                                                                                                                                                                                                                                                                                                 |  | 20. Total Depth<br>3185'                                                  |  | 21. Plug back T.D.<br>0                                                                                                                                                                                                       |  | 22. If Multiple Compl., How Many                      |  |
| 23. Intervals Drilled By<br>Rotary Tools<br>0-TD                                                                                                                                                                                                                                                                                                                     |  | 24. Producing Interval(s), of this completion - Top, Bottom, Name<br>None |  | 25. Was Directional Survey Made<br>No                                                                                                                                                                                         |  | 26. Type Electric and Other Logs Run<br>Comp. Neutron |  |
| 27. Was Well Cored<br>No                                                                                                                                                                                                                                                                                                                                             |  | 28. CASING RECORD (Report all strings set in well)                        |  |                                                                                                                                                                                                                               |  |                                                       |  |
| CASING SIZE                                                                                                                                                                                                                                                                                                                                                          |  | WEIGHT LB./ FT.                                                           |  | DEPTH SET                                                                                                                                                                                                                     |  | HOLE SIZE                                             |  |
| 8-5/8                                                                                                                                                                                                                                                                                                                                                                |  | 24#                                                                       |  | 708'                                                                                                                                                                                                                          |  | 12-1/4                                                |  |
| 5-1/2                                                                                                                                                                                                                                                                                                                                                                |  | 14#                                                                       |  | 3182'                                                                                                                                                                                                                         |  | 7-7/8                                                 |  |
| CEMENTING RECORD                                                                                                                                                                                                                                                                                                                                                     |  | AMOUNT PULLED                                                             |  |                                                                                                                                                                                                                               |  |                                                       |  |
| 500 sx class H                                                                                                                                                                                                                                                                                                                                                       |  | circ. 230 s                                                               |  |                                                                                                                                                                                                                               |  |                                                       |  |
| 1000 sx class H                                                                                                                                                                                                                                                                                                                                                      |  | circ. 67 sx                                                               |  |                                                                                                                                                                                                                               |  |                                                       |  |
| 29. LINER RECORD                                                                                                                                                                                                                                                                                                                                                     |  |                                                                           |  | 30. TUBING RECORD                                                                                                                                                                                                             |  |                                                       |  |
| SIZE                                                                                                                                                                                                                                                                                                                                                                 |  | TOP                                                                       |  | BOTTOM                                                                                                                                                                                                                        |  | SACKS CEMENT                                          |  |
| SCREEN                                                                                                                                                                                                                                                                                                                                                               |  | SIZE                                                                      |  | DEPTH SET                                                                                                                                                                                                                     |  | PACKER SET                                            |  |
| 31. Perforation Record (Interval, size and number)<br>2722'-35', 38'-40', and 43'-80' w/2 JSPF, 2632'-62' w/2 JSPF<br>2436'-42', 46'-58', 64'-70', 74'-87', and 90'-2500' w/2 JSPF<br>2530'-37', 42'-46', 60'-68', & 74'-2574' w/2 JSPF 2328'-34',<br>54'-64', 89'-94', 2410'-18', 2509'-16', 19'-2526' W/2 DPJSPF<br>Cast iron bridge plug @ 2308'. Cmt to surface. |  |                                                                           |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.<br>DEPTH INTERVAL<br>2328'-2722'<br>AMOUNT AND KIND MATERIAL USED<br>11200 gal 7-1/2% HCL acid<br>21000 gal 40# x-linked gel, 2<br>KCL water & 24000# 8/12<br>sand w/additives |  |                                                       |  |
| 33. PRODUCTION                                                                                                                                                                                                                                                                                                                                                       |  |                                                                           |  |                                                                                                                                                                                                                               |  |                                                       |  |
| Date First Production                                                                                                                                                                                                                                                                                                                                                |  | Production Method (Flowing, gas lift, pumping - Size and type pump)       |  |                                                                                                                                                                                                                               |  | Well Status (Prod. or Shut-in)<br>PXA                 |  |
| Date of Test                                                                                                                                                                                                                                                                                                                                                         |  | Hours Tested                                                              |  | Coke Size                                                                                                                                                                                                                     |  | Prod'n. For Test Period                               |  |
| Oil - Bbl.                                                                                                                                                                                                                                                                                                                                                           |  | Gas - MCF                                                                 |  | Water - Bbl.                                                                                                                                                                                                                  |  | Gas - Oil Ratio                                       |  |
| Flow Tubing Press.                                                                                                                                                                                                                                                                                                                                                   |  | Casing Pressure                                                           |  | Calculated 24-Hour Rate                                                                                                                                                                                                       |  | Oil Gravity - API (Corr.)                             |  |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)                                                                                                                                                                                                                                                                                                           |  |                                                                           |  |                                                                                                                                                                                                                               |  | Test Witnessed By                                     |  |
| 35. List of Attachments<br>Logs mailed on 10-16-81                                                                                                                                                                                                                                                                                                                   |  |                                                                           |  |                                                                                                                                                                                                                               |  |                                                       |  |
| 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>Cathy L. Fernan</u>                                                                                                                                                                                                                                                                                                                                        |  | TITLE <u>Assist. Admin. Analyst</u>                                       |  |                                                                                                                                                                                                                               |  | DATE <u>1-6-83</u>                                    |  |

0+2-NMOCD,SF 1-HOU 1-SUSP 1-CLF 1-Amerada 1-Amerigas 1-Cities Serv.

## 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 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 fractionally 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 11C5.

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 <b>3833'</b> | T. Simpson _____           | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glorieta <b>3687'</b>   | T. McKee _____             | Base Greenhorn _____        | T. Granite _____        |
| T. Paddock _____           | T. Ellenburger _____       | T. Dakota _____             | T. _____                |
| T. Blinberry _____         | T. Gr. Wash _____          | T. Morrison _____           | T. _____                |
| T. Tubb <b>3213'</b>       | T. Granite _____           | T. Todilto _____            | T. _____                |
| T. Drinkard _____          | T. Delaware Sand _____     | T. Entrada _____            | T. _____                |
| T. Abo _____               | T. Bone Springs _____      | T. Wingate _____            | T. _____                |
| T. Wolfcamp _____          | T. <b>Santa Rosa 4107'</b> | T. Chinle _____             | T. _____                |
| T. Penn. _____             | T. <b>Cimmaron 3233'</b>   | T. Permian _____            | T. _____                |
| T. Cisco (Bough C) _____   | T. _____                   | T. Penn. "A" _____          | T. _____                |

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

No. 5, 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<br>708' | 708'<br>3185' | 708'<br>2477'        | Surface<br>Sand, clay, shale,<br>and anhydrite |      |    |                      |           |