

|                        |                                     |
|------------------------|-------------------------------------|
| NO. OF COPIES RECEIVED |                                     |
| DISTRIBUTION           |                                     |
| SANTA FE               |                                     |
| FILE                   | <input checked="" type="checkbox"/> |
| U.S.G.S.               |                                     |
| LAND OFFICE            |                                     |
| OPERATOR               |                                     |

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

Form O-105  
Revised 11-1-84

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

|                        |                                                                                                                                                                                                              |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1a. TYPE OF WELL       | OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> CO2 DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                               |
| 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 type="checkbox"/> OTHER <input type="checkbox"/> |
| 2. Name of Operator    | Amoco Production Company                                                                                                                                                                                     |
| 3. Address of Operator | P. O. Box 68, Hobbs, New Mexico 88240                                                                                                                                                                        |
| 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>4</u> TWP. <u>19-N</u> RGE. <u>33-E</u> NMPM                                  |

|                                |           |
|--------------------------------|-----------|
| 7. Oil Agreement Name          | BDCDGU    |
| 8. Farm or Lease Name          | BDCDGU    |
| 9. Well No.                    | 1933 041G |
| 10. Field and Pool, or Wildcat | Und. Tubb |
| 11. County                     | Harding   |

|                                                                   |                       |                                  |                                        |                                 |
|-------------------------------------------------------------------|-----------------------|----------------------------------|----------------------------------------|---------------------------------|
| 15. Date Spudded                                                  | 16. Date T.D. Reached | 17. Date Compl. (Ready to Prod.) | 18. Elevations (DF, RKB, RT, GR, etc.) | 19. Elev. Casinghead            |
| 10-25-83                                                          | 10-29-83              | 11-21-83                         | 4970' GL                               |                                 |
| 20. Total Depth                                                   | 21. Plug Back T.D.    | 22. If Multiple Compl., How Many | 23. Intervals Drilled By               | Rotary Tools Cable Tools        |
| 2687'                                                             | 2630'                 |                                  | →                                      | 0-TD                            |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name |                       |                                  |                                        | 25. Was Directional Survey Made |
| 2380'-2470' Tubb                                                  |                       |                                  |                                        | No                              |
| 26. Type Electric and Other Logs Run                              |                       |                                  |                                        | 27. Was Well Cored              |
| Comp. Neutron form Density Log                                    |                       |                                  |                                        | 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#          | 720'      | 12-1/4"   | 390 sx class H   | Circ. 180 sx  |
| 1"                                                 | 20#             | 2687'     | 8-3/4"    | 750 sx class H   | Circ. 203 sx  |
|                                                    |                 |           |           |                  |               |
|                                                    |                 |           |           |                  |               |

| 29. LINER RECORD |     |        |              | 30. TUBING RECORD |        |           |
|------------------|-----|--------|--------------|-------------------|--------|-----------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE   | DEPTH SET |
|                  |     |        |              |                   | 3-1/2" | 2320'     |
|                  |     |        |              |                   |        |           |
|                  |     |        |              |                   |        |           |

|                                                    |                                                |
|----------------------------------------------------|------------------------------------------------|
| 31. Perforation Record (Interval, size and number) | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |
| 2380'-2470' with 2 JSPF                            | DEPTH INTERVAL                                 |
|                                                    | 2380'-2470'                                    |
|                                                    | AMOUNT AND KIND MATERIAL USED                  |
|                                                    | 2500 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) |                 |
| 11-13-83              | 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          | 997          | 3                              |                 |
| Flow Tubing Press.    | Casing Pressure                                                     | Calculated 24-Hour Rate | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |                 |
| 114                   |                                                                     | →                       | 0                       | 997        | 3            |                                |                 |

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

|                         |
|-------------------------|
| 35. List of Attachments |
| Logs mailed 12-9-83.    |

|                                                                                                                                         |                                     |                      |
|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------|
| 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>Pete J Serna</u>                                                                                                              | TITLE <u>Assist. Admin. Analyst</u> | DATE <u>12-14-83</u> |

## 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 logs so reported shall be measured by this. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple correlations, Items 35 through 34 shall be reported for each zone. The form is to be filed in quarterlicate 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. Aloka _____             | 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>1578'</u> | T. Simpson _____           | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glorieta <u>1836'</u>   | T. McKee _____             | Base Greenb. _____          | T. Granite _____        |
| T. Paddock _____           | T. Ellenburger _____       | T. Dakota _____             | T. _____                |
| T. Blinebry _____          | T. Gr. Wash _____          | T. Morrison _____           | T. _____                |
| T. Tubb <u>2372'</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 1302'</u> | T. Chinle _____             | T. _____                |
| T. Penn. _____             | T. <u>Cimarron 2356'</u>   | T. Permian _____            | T. _____                |
| T. Cisco (Bough C) _____   | T. _____                   | T. Penn. "A" _____          | T. _____                |

## OIL OR GAS SANDS OR ZONES

2380' 2470' OIL OR GAS SANDS OR ZONES

|                         |                         |
|-------------------------|-------------------------|
| 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    | 720'  | 720'                 | Surface                            |      |    |                      |           |
| 720' | 2687' | 1967'                | Sand, Clay, Shale and<br>Anhydrite |      |    |                      |           |