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Form C-105  
Revised 11-1-80

# 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  
OIL WELL ☐ GAS WELL ☒ CO2 ☐ DRY ☐ OTHER \_\_\_\_\_

b. TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RE-ENTR. ☐ OTHER \_\_\_\_\_

7. Unit Agreement Name

8. Farm or Lease Name

Tompkins

9. Well No.

1

10. Field and Pool, or Wildcat

Und. Tubb

2. Name of operator  
Amoco Production Company

3. Address of Operator  
P. O. Box 68 Hobbs, NM 88240

4. Location of Well

UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM

THE East LINE OF SEC. 11 TWP. 19-N RGE. 33-E NADP. \_\_\_\_\_

12. County

Harding

15. Date Spudded 2-7-81 16. Date T.L.V. Reached 2-16-81 17. Date Compl. (Ready to Prod.) 3-16-81 18. Elevations (D.F., RKB, RT, GR, etc.) 4965 GL 19. Elev. Casinghead

20. Total Depth 2675' 21. Plus Pack T.D. 2615' 22. If Multiple Compl., How Many \_\_\_\_\_ 23. Intervals Drilled By \_\_\_\_\_ Rotary Tools 0-TD Cable Tools \_\_\_\_\_

24. Producing Interval(s), of this completion - Top, Bottom, Name  
2344'-2592' Tubb

25. Was Directional Survey Made \_\_\_\_\_

26. Type Electric and Other Logs Run  
Comp Neutron Form Density; Dual Laterolog

27. Was Well Cored \_\_\_\_\_

| 28. CASING RECORD (Report all strings set in well) |                |           |           |                  |               |
|----------------------------------------------------|----------------|-----------|-----------|------------------|---------------|
| CASING SIZE                                        | WEIGHT LB. FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| 8-5/8"                                             | 24#            | 702'      | 12-1/4"   | 500 SX Class H   | Circ. 96 SX   |
| 5-1/2"                                             | 14#            | 2669'     | 7-7/8"    | 750 SX Class H   | Circ. 180 SX  |
|                                                    |                |           |           |                  |               |

| 29. LINER RECORD |     |        |              | 30. TUBING RECORD |        |           |
|------------------|-----|--------|--------------|-------------------|--------|-----------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE   | DEPTH SET |
|                  |     |        |              |                   | 2-3/8" | 2312'     |
|                  |     |        |              |                   |        |           |

| 31. Perforation Record (Interval, size and number) |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                               |
|----------------------------------------------------|--|------------------------------------------------|-------------------------------|
|                                                    |  | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED |
| 2344'-2592' w/1 JSPF                               |  | 2344'-2592'                                    | 5800 gal. 7-1/2% HCL          |
|                                                    |  |                                                |                               |
|                                                    |  |                                                |                               |

| 33. PRODUCTION        |                                                                     |                         |                            |            |              |                                |               |
|-----------------------|---------------------------------------------------------------------|-------------------------|----------------------------|------------|--------------|--------------------------------|---------------|
| Date First Production | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |                            |            |              | Well Status (Prod. or Shut-in) |               |
| 3-12-81               | Flowing                                                             |                         |                            |            |              | Shut-in                        |               |
| Date of Test          | Hours Tested                                                        | Choke Size              | Production for Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas-Oil Ratio |
| 3-16-81               | 24                                                                  | 48/64                   | →                          | 0          | 1394         | 4                              |               |
| Flow Testing Press.   | Casing Pressure                                                     | Calculated 24-Hour Rate | Oil - Bbl.                 | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |               |
| 180#                  |                                                                     | →                       | 0                          | 1394       | 4            |                                |               |

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

35. List of Attachments  
Logs mailed 3-13-81

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 Bob Davis TITLE Admin. Analyst DATE 3-19-81

## 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 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. <u>Ann</u> _____               | T. <u>Canyon</u> _____            | T. <u>Ojo Alamo</u> _____          | T. <u>Penn. "B"</u> _____     |
| T. <u>Salt</u> _____              | T. <u>Strawn</u> _____            | T. <u>Kirtland-Fruitland</u> _____ | T. <u>Penn. "C"</u> _____     |
| B. <u>Salt</u> _____              | T. <u>Atoka</u> _____             | T. <u>Pictured Cliffs</u> _____    | T. <u>Penn. "D"</u> _____     |
| T. <u>Yates</u> _____             | T. <u>Miss</u> _____              | T. <u>Cliff House</u> _____        | T. <u>Leadville</u> _____     |
| T. <u>7 Rivers</u> _____          | T. <u>Devonian</u> _____          | T. <u>Menefee</u> _____            | T. <u>Madison</u> _____       |
| T. <u>Queen</u> _____             | T. <u>Silurian</u> _____          | T. <u>Point Lookout</u> _____      | T. <u>Elbert</u> _____        |
| T. <u>Grayburg</u> _____          | T. <u>Montoya</u> _____           | T. <u>Mancos</u> _____             | T. <u>McCracken</u> _____     |
| T. <u>San Andres</u> <u>1540'</u> | T. <u>Simpson</u> _____           | T. <u>Gallup</u> _____             | T. <u>Ignacio Qtzte</u> _____ |
| T. <u>Glorieta</u> <u>1842'</u>   | T. <u>McKee</u> _____             | T. <u>Base Greenhorn</u> _____     | T. <u>Granite</u> _____       |
| T. <u>Paddock</u> _____           | T. <u>Ellenburger</u> _____       | T. <u>Dakota</u> _____             | T. _____                      |
| T. <u>Blaine</u> _____            | T. <u>Gr. Wash</u> _____          | T. <u>Morrison</u> _____           | T. _____                      |
| T. <u>Tubb</u> <u>2323'</u>       | T. <u>Granite</u> _____           | T. <u>Todilto</u> _____            | T. _____                      |
| T. <u>Drinkard</u> _____          | T. <u>Delaware Sand</u> _____     | T. <u>Entrada</u> _____            | T. _____                      |
| T. <u>Abo</u> _____               | T. <u>Bone Springs</u> _____      | T. <u>Wingate</u> _____            | T. _____                      |
| T. <u>Wolfcamp</u> _____          | T. <u>Santa Rosa</u> <u>1252'</u> | T. <u>Chinle</u> _____             | T. _____                      |
| T. <u>Penn.</u> _____             | T. <u>Cimarron</u> <u>2506'</u>   | T. <u>Permian</u> _____            | T. _____                      |
| T. <u>Cisco (Bough C)</u> _____   | T. _____                          | T. <u>Penn. "A"</u> _____          | T. _____                      |

## OIL OR GAS SANDS OR ZONES

No. 1, from.....2344'.....to.....2592'.....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'   | 702'  | 702'                 | Surface                           |      |    |                      |           |
| 702' | 2675' | 1973'                | Sand, clay, shale,<br>X anhydrite |      |    |                      |           |