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Form O-105  
Revised 11-84

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

|                                    |                              |
|------------------------------------|------------------------------|
| 5a. Indicate Type of Lease         |                              |
| Date <input type="checkbox"/>      | Fee <input type="checkbox"/> |
| 5b. Other: (If 5a. This Lease No.) |                              |

## 1a. TYPE OF WELL

|                                              |                                    |                                                                           |                                    |                                       |
|----------------------------------------------|------------------------------------|---------------------------------------------------------------------------|------------------------------------|---------------------------------------|
| b. TYPE OF COMPLETION                        | OIL WELL <input type="checkbox"/>  | GAS WELL <input checked="" type="checkbox"/> CO2 <input type="checkbox"/> | DRY <input type="checkbox"/>       | OTHER <input type="checkbox"/>        |
| 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"/>               |                                    |                                                                           |                                    |                                       |

## 2. Name of Operator

Amoco Production Company

## 3. Address of Operator

P. O. Box 68, Hobbs, NM 88240

## 4. Location of Well

UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM

THE East LINE OF SEC. 25 TWP. 19-N RGE. 30-E NMPM

|                        |                                         |
|------------------------|-----------------------------------------|
| 7. Unit Agreement Name | Bravo Dome Carbon Dioxide Gas Unit      |
| 8. Unit or Lease Name  | Bravo Dome Carbon Dioxide Gas Unit 1930 |
| 9. Well No.            | 251 J                                   |

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

|                  |                       |                                  |                                        |                      |
|------------------|-----------------------|----------------------------------|----------------------------------------|----------------------|
| 15. Date Spudded | 16. Date T.D. Reached | 17. Date Compl. (Ready to Prod.) | 18. Elevations (DF, RKB, RT, GR, etc.) | 19. Elev. Casinghead |
| 4-6-81           | 4-11-81               | 4-17-81                          | 4543' GL                               |                      |

|                 |                    |                                  |                          |              |             |
|-----------------|--------------------|----------------------------------|--------------------------|--------------|-------------|
| 20. Total Depth | 21. Plug Back T.D. | 22. If Multiple Compl., How Many | 23. Intervals Drilled By | Rotary Tools | Cable Tools |
| 2321'           | 2254'              |                                  |                          | 0-TD         |             |

|                                                                   |                                 |
|-------------------------------------------------------------------|---------------------------------|
| 24. Producing Interval(s), of this completion - Top, Bottom, Name | 25. Was Directional Survey Made |
| 2123'-2179' Tubb                                                  | No                              |

|                                           |                    |
|-------------------------------------------|--------------------|
| 26. Type Electric and Other Logs Run      | 27. Was Well Cored |
| Comp Neutron Form Density; Dual Laterolog | No                 |

| 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#            | 727'      | 12-1/4"   | 500 SX Class H   | Circ. 190 SX  |
| 5-1/2"                                             | 14#            | 2321'     | 7-7/8"    | 825 SX Class H   | Circ. 225 SX  |
|                                                    |                |           |           |                  |               |

| 29. LINER RECORD |     |        |              | 30. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SIZE              | DEPTH SET | PACKER SET |
|                  |     |        |              | 2-3/8"            | 2123'     |            |
|                  |     |        |              |                   |           |            |

| 31. Perforation Record (Interval, size and number) |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                               |
|----------------------------------------------------|--|------------------------------------------------|-------------------------------|
| 2123'-2179' w/2 JSPF                               |  | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED |
|                                                    |  | 2123'-2179'                                    | 3000 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) |               |
| 4-15-81               |                 | Flowing                                                             |                         |            |              | Shut-in                        |               |
| Date of Test          | Hours Tested    | Choke Size                                                          | Prod'n. Per Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas-Oil Ratio |
| 4-17-81               | 24              | 48/64                                                               |                         | 0          | 852          | 0                              |               |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |               |
| 115#                  |                 |                                                                     | 0                       | 852        | 0            |                                |               |

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

|                         |
|-------------------------|
| 35. List of Attachments |
| Logs mailed 4-22-81     |

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>Bob Davis</u> | TITLE <u>Admin. Analyst (SG)</u> | DATE <u>4-24-81</u> |
|-------------------------|----------------------------------|---------------------|

0+2-NMOC, SF 1-Hou 1-Susp 1-BD 1-Amerada 1-UGI  
1-Cities Svc. 1-Conoco 1-CO2 in Action 1-Excelsior 1-Sun Tex

## 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 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 by this. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 6 through 24 shall be reported for each zone. The form is to be filed in triplicate except on state land, where six copies are required. See Rule 1155.

**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>1352'</u> | T. Simpson _____          | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glorieta <u>1575'</u>   | T. McKee _____            | Base Greenhorn _____        | T. Granite _____        |
| T. Paddock _____           | T. Ellenburger _____      | T. Dakota _____             | T. _____                |
| T. Blinobry _____          | T. Gr. Wash _____         | T. Morrison _____           | T. _____                |
| T. Tubb <u>2101'</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>948'</u> | T. Chinle _____             | T. _____                |
| T. Penn. _____             | T. Cimarron <u>2084'</u>  | T. Permian _____            | T. _____                |
| T. Cisco (Bough C) _____   | T. _____                  | T. Penn. "A" _____          | T. _____                |

## OIL OR GAS SANDS OR ZONES

No. 1, from 2123' to 2179' 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>727 | 727'<br>2321' | 727'<br>1694'        | Surface<br>Sand, clay, shale<br>x anhydrite |      |    |                      |           |