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

Form C-105  
Revised 11-1-78

|                                         |                              |
|-----------------------------------------|------------------------------|
| 5a. Indicate Type of Lease              |                              |
| State <input type="checkbox"/>          | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.            |                              |
| 7. Unit Agreement Name                  |                              |
| Bravo Dome Carbon Dioxide Gas Unit      |                              |
| 8. Name of Lease Name                   |                              |
| Bravo Dome Carbon Dioxide Gas Unit 1933 |                              |
| 9. Well No.                             |                              |
| 091 J                                   |                              |
| 10. Field and Pool, or Wildcat          |                              |
| Und. Tubb                               |                              |
| 12. County                              |                              |
| Harding                                 |                              |

|                                                                                                                                                                                                                         |                 |                                                                     |                         |                                                |                   |                                         |                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------------------------------------------|-------------------|-----------------------------------------|---------------------------------|
| 1a. TYPE OF WELL                                                                                                                                                                                                        |                 |                                                                     |                         |                                                |                   | 7. Unit Agreement Name                  |                                 |
| OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> CO2 DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                          |                 |                                                                     |                         |                                                |                   | Bravo Dome Carbon Dioxide Gas Unit      |                                 |
| b. TYPE OF COMPLETION                                                                                                                                                                                                   |                 |                                                                     |                         |                                                |                   | 8. Name of Lease Name                   |                                 |
| 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"/> |                 |                                                                     |                         |                                                |                   | Bravo Dome Carbon Dioxide Gas Unit 1933 |                                 |
| 2. Name of Operator                                                                                                                                                                                                     |                 |                                                                     |                         |                                                |                   | 9. Well No.                             |                                 |
| Amoco Production Company                                                                                                                                                                                                |                 |                                                                     |                         |                                                |                   | 091 J                                   |                                 |
| 3. Address of Operator                                                                                                                                                                                                  |                 |                                                                     |                         |                                                |                   | 10. Field and Pool, or Wildcat          |                                 |
| P. O. Box 68, Hobbs, NM 88240                                                                                                                                                                                           |                 |                                                                     |                         |                                                |                   | Und. Tubb                               |                                 |
| 4. Location of Well                                                                                                                                                                                                     |                 |                                                                     |                         |                                                |                   | 12. County                              |                                 |
| UNIT LETTER <u>J</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>9</u> TWP. <u>19-N</u> RGE. <u>33-E</u> NMSP.                                        |                 |                                                                     |                         |                                                |                   | Harding                                 |                                 |
| 15. Date Spudded                                                                                                                                                                                                        |                 | 16. Date T.D. Reached                                               |                         | 17. Date Compl. (Ready to Prod.)               |                   | 18. Elevations (DF, RKB, RT, GR, etc.)  |                                 |
| 4-1-81                                                                                                                                                                                                                  |                 | 4-9-81                                                              |                         | 4-17-81                                        |                   | 4968' GL                                |                                 |
| 20. Total Depth                                                                                                                                                                                                         |                 | 21. Plug back T.D.                                                  |                         | 22. If Multiple Compl., How Many               |                   | 23. Intervals Drilled By                |                                 |
| 2850'                                                                                                                                                                                                                   |                 | 2723'                                                               |                         | Many                                           |                   | Rotary Tools<br>0-TD                    |                                 |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name                                                                                                                                                       |                 |                                                                     |                         |                                                |                   |                                         | 25. Was Directional Survey Made |
| 2430'-2532' 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#             | 710'                                                                | 12-1/4"                 | 500 SX Class H                                 |                   | Circ. 100 SX                            |                                 |
| 5-1/2"                                                                                                                                                                                                                  | 14#             | 2822'                                                               | 7-7/8"                  | 930 SX Class H                                 |                   | Circ. 65 SX                             |                                 |
| 29. LINER RECORD                                                                                                                                                                                                        |                 |                                                                     |                         |                                                |                   |                                         |                                 |
| SIZE                                                                                                                                                                                                                    | TOP             | BOTTOM                                                              | SACKS CEMENT            | SCREEN                                         | 30. TUBING RECORD |                                         |                                 |
|                                                                                                                                                                                                                         |                 |                                                                     |                         |                                                | SIZE              | DEPTH SET                               | PACKER SET                      |
|                                                                                                                                                                                                                         |                 |                                                                     |                         |                                                | 2-3/8"            |                                         |                                 |
| 31. Perforation Record (Interval, size and number)                                                                                                                                                                      |                 |                                                                     |                         | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                   |                                         |                                 |
| 2430'-2532' 1 JSPF                                                                                                                                                                                                      |                 |                                                                     |                         | DEPTH INTERVAL                                 |                   |                                         |                                 |
|                                                                                                                                                                                                                         |                 |                                                                     |                         | AMOUNT AND KIND MATERIAL USED                  |                   |                                         |                                 |
|                                                                                                                                                                                                                         |                 |                                                                     |                         | 2430'-2532' 4000 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)          |                                 |
|                                                                                                                                                                                                                         |                 |                                                                     |                         |                                                |                   | 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                                                                                                                                                                                                                 | 22              | 48/64                                                               |                         | 0                                              | 238               | 12                                      |                                 |
| Flow Tubing Press.                                                                                                                                                                                                      | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.              | Gas - MCF                                      | Water - Bbl.      | Oil Gravity - API (Corr.)               |                                 |
| 110#                                                                                                                                                                                                                    |                 |                                                                     | 0                       | 260                                            | 13                |                                         |                                 |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)                                                                                                                                                              |                 |                                                                     |                         |                                                |                   | Test Witnessed By                       |                                 |
|                                                                                                                                                                                                                         |                 |                                                                     |                         |                                                |                   |                                         |                                 |
| 35. List of Attachments                                                                                                                                                                                                 |                 |                                                                     |                         |                                                |                   |                                         |                                 |
| Logs mailed 4-22-81                                                                                                                                                                                                     |                 |                                                                     |                         |                                                |                   |                                         |                                 |

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 Laws TITLE Admin. Analyst (SG) DATE 4-23-81

0+2-NMOCD, 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 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 1165.

## 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 _____ 1626' | T. Simpson _____          | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta _____ 1904'   | T. McKee _____            | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____          | T. Ellenburger _____      | T. Dakota _____             | T. _____               |
| T. Blinebry _____         | T. Gr. Wash _____         | T. Morrison _____           | T. _____               |
| T. Tubb _____ 2410'       | 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 _____ 1112' | T. Chinle _____             | T. _____               |
| T. Penn. _____            | T. Cimarron _____ 2393'   | T. Permian _____            | T. _____               |
| T. Cisco (Bough C) _____  | T. _____                  | T. Penn. "A" _____          | T. _____               |

### OIL OR GAS SANDS OR ZONES

|                                                    |                            |
|----------------------------------------------------|----------------------------|
| No. 1, from _____ 2430' _____ to _____ 2532' _____ | 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'   | 710'  | 710'                 | Surface                          |      |    |                      |           |
| 710' | 2850' | 2140'                | Sand, clay, shale<br>x anhydrite |      |    |                      |           |