

1835 2315

46 7400

LOGARITHMIC 3 X 3 CYCLES  
KEUFFEL & ESSER CO. MADE IN U.S.A.

$P_2/P_1$

AOF = 3269

$$Q = MCFD$$

|                        |                                     |
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| OPERATOR               |                                     |

Form C-105  
Revised 11-1-84

# 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 ☒ DRY ☐ OTHER CO<sub>2</sub>  
b. TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

Bravo Dome Carbon Dioxide Gas Unit  
Bravo Dome Carbon Dioxide Gas Unit

2. Name of Operator  
AMOCO PRODUCTION COMPANY  
3. Address of Operator  
P.O. Box 68 Hobbs, New Mexico 88240  
4. Location of Well

9. Well No.  
1835-231J  
10. Field and/or Lease or Withhold  
Bravo Dome Carbon Dioxide Gas Unit 640-Acre Area

UNIT LETTER J LOCATED 1650 FEET FROM THE South LINE AND 1650 FEET FROM THE East LINE OF SEC. 23 TWP. 18N RGE. 35E NMPM  
15. Date Spudded 10-25-85 16. Date T.D. Reached 10-27-85 17. Date Compl. (Ready to Prod.) 12-1-85 18. Elevations (DF, RKB, RT, GR, etc.) 4550' GL 19. Elev. Casinghead

12. County  
Union

20. Total Depth 2547' 21. Plug Back T.D. 2505' 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  
2342'-2418', Tabb

25. Was Directional Survey Made  
No.

26. Type Electric and Other Logs Run  
BCS, CNL, DLL  
27. Was Well Cored  
No.

| 28. CASING RECORD (Report all strings set in well) |                |              |                |                      |                     |
|----------------------------------------------------|----------------|--------------|----------------|----------------------|---------------------|
| CASING SIZE                                        | WEIGHT LB./FT. | DEPTH SET    | HOLE SIZE      | CEMENTING RECORD     | AMOUNT PULLED       |
| <u>9 5/8"</u>                                      | <u>32#</u>     | <u>705'</u>  | <u>12 1/4"</u> | <u>390SX Class H</u> | <u>Circ. 121 SX</u> |
| <u>7"</u>                                          | <u>20#</u>     | <u>2547'</u> | <u>8 3/4"</u>  | <u>450SX Class H</u> | <u>TCMT @ 215'</u>  |

| 29. LINER RECORD |     |        |              | 30. TUBING RECORD |              |               |
|------------------|-----|--------|--------------|-------------------|--------------|---------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SIZE              | DEPTH SET    | PACKER SET    |
|                  |     |        |              | <u>3 1/2"</u>     | <u>2183'</u> | <u>2,144'</u> |

31. Perforation Record (Interval, size and number)  
2342-60', 2383-96', 2400-18'  
0.490", Total Shots: 196  
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL  
2342'-2418' AMOUNT AND KIND MATERIAL USED  
17 Tons CL<sub>2</sub> & 258 Ball Sealers

33. PRODUCTION  
Date First Production 11-16-85 Production Method (Flowing, gas lift, pumping - Size and type pump)  
Flowing Well Status (Prod. or Shut-in)  
Shut-in  
Date of Test 11-22-85 Hours Tested 24 Choke Size N/A Prod'n. For Test Period  
Oil - Bbl. 0 Gas - MCF 1690 Water - Bbl. 1BLW Gas - Oil Ratio  
Flow Tuging Press. 70psi Casing Pressure 0psi Calculated 24-Hour Rate  
Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.)

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

35. List of Attachments  
Deviation Survey \* Logs Mailed 11-20-85.

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 Charles M. Herring TITLE Administrative Analyst (SG) DATE 12/3/85

## 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. 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 <i>1315</i> | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta <i>1260</i>   | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____          | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinebry _____         | T. Gr. Wash _____      | T. Morrison _____           | T. _____               |
| T. Tubb <i>2316</i>       | T. Granite _____       | T. Todilto _____            | T. _____               |
| T. Drinkard _____         | T. Delaware Sand _____ | T. Entrada _____            | T. _____               |
| T. Abo _____              | T. Bone Springs _____  | T. Wingate _____            | T. _____               |
| T. Wolfcamp _____         | T. _____               | T. Chinle _____             | T. _____               |
| T. Penn. _____            | T. _____               | T. Permian _____            | T. _____               |
| T. Cisco (Bough C) _____  | T. _____               | T. Penn. "A" _____          | T. _____               |

## OIL OR GAS SANDS OR ZONES

No. 1, from 2342' to 2418' 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.....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    | 267'  | 267'                 | Surface         |      |    |                      |           |
| 267' | 705'  | 438'                 | Sand & Red bed. |      |    |                      |           |
| 705' | 2547' | 1842'                | Sand & Shale    |      |    |                      |           |