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Form C-105  
Revised 11-1-86

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

6a. Indicate Type of Lease  
State  Fee

6. State Oil & Gas Lease No.

1a. TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER CO2

b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER

7. Unit Agreement Name  
Bravo Dome Carbon Dioxide Gas Unit

8. Farm or Lease Name  
Bravo Dome Carbon Dioxide Gas Unit

9. Well No.  
2234-141F

2. Name of Operator  
Amoco Production Company

3. Address of Operator  
P. O. Box 832 Brownfield, TX 79316

10. Field and Pool, or Wildcat  
Bravo Dome Carbon Dioxide Gas Unit 640 Acre Area

4. Location of Well  
UNIT LETTER F LOCATED 1650 FEET FROM THE North LINE AND 2310 FEET FROM THE West LINE OF SEC. 14 TWP. 22N RGE. 34E

11. County  
Union

15. Date Spudded 9-18-85 16. Date T.D. Reached 9-27-85 17. Date Compl. (Ready to Prod.) 1-6-86 18. Elevations (DF, RKB, RT, GR, etc.) 4796' GL 19. Elev. Casinghead

20. Total Depth 3800' 21. Plug Back T.D. 2363' 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  
2322-2363 Tubb

25. Was Directional Survey Made  
Yes

26. Type Electric and Other Logs Run  
SP/DLL/MSFL/Sonic/CNL-FDC

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
9-5/8"	36#	714'	12-1/4"	425 sx Class H	30 sx circ.
7"	20#	3800'	8-3/4"	1425 sx Class H	308 sx circ.

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					3-1/2"	2212	2182

31. Perforation Record (Interval, size and number)  
2322-2343  
2384-2400, 2436-50  
2650-80, 2732-54  
0.490" w/4 JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>2322-2343</u>	<u>16 tons CO2 x 136 ball sealers</u>

33. PRODUCTION

Date First Production 1-29-86 Production Method (Flowing) Well Status (Shut-in)

Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
<u>2-3-86</u>	<u>20</u>	<u>2"</u>	<u>→</u>	<u>N/A</u>	<u>45</u>	<u>0</u>	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
<u>17</u>	<u>0</u>	<u>→</u>	<u>N/A</u>	<u>54</u>	<u>0</u>	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Vented

Test Witnessed By  
Randy Mahannah

35. List of Attachments  
Deviation Survey; Logs sent 10-7-85

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 W. Holcomb TITLE Sr. Admin. Analyst DATE 11-25-87

**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 <u>1613</u> | T. Simpson _____        | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta <u>1830</u>   | T. McKee _____          | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____          | T. Ellenburger _____    | T. Dakota _____             | T. _____               |
| T. Blinebry _____         | T. Gr. Wash <u>2650</u> | T. Morrison _____           | T. _____               |
| T. Tubb <u>2319</u>       | T. Granite <u>3570</u>  | T. Todilto _____            | T. _____               |
| T. Drinkard _____         | T. Delaware Sand _____  | T. Entrada _____            | T. _____               |
| T. Abo _____              | T. Bone Springs _____   | T. Wingate _____            | T. _____               |
| T. Wolfcamp _____         | T. <u>Cimarron 2300</u> | 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 <u>2322</u> to <u>2363</u> | 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 in Feet	Formation	From	To	Thickness in Feet	Formation
0	1613	1613	Redbed				
1613	2650	1037	Sand and Shale				
2650	3570	920	Granite Wash				
3570	TD	230	Granite				

INCLINATION REPORT

Amoco Production Co.  
P.O. Box 68  
Hobbs, New Mexico 88240

Lease: BDCDGU 2234 141F

Location: 1650' fNL 2310' fWL  
Section 14-22N-34E

<u>Depth (Feet)</u>	<u>Inclination (Degrees)</u>	<u>Depth (Feet)</u>	<u>Inclination (Degrees)</u>
558'	1/2 <sup>0</sup>		
714'	3/4 <sup>0</sup>		
1449'	1-1/4 <sup>0</sup>		
3109'	2 <sup>0</sup>		
3509'	1 <sup>0</sup>		

I hereby certify that the above data as set forth is true and correct to the best of my knowledge.

MURFIN DRILLING COMPANY

Stephen E. Johnson

Stephen E. Johnson, Drilling Manager  
title

Subscribed and sworn to before me this 22nd day of November, 1985.

My commission expires 11-18-87

\_\_\_\_\_  
Notary Public

