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Form C-105  
Revised 11-1-86

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

7. Unit Agreement Name  
Bravo Dome Carbon Dioxide Gas Unit

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

9. Well No.  
2434 311G

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 G LOCATED 1850 FEET FROM THE North LINE AND 1650 FEET FROM THE East LINE OF SEC. 31 TWP. 24N RGE. 34E

11. County  
Union

15. Date Spudded 9-28-85 16. Date T.D. Reached 10-16-85 17. Date Compl. (Ready to Prod.) 2-5-86 18. Elevations (DF, RKB, RT, GR, etc.) 5053' GL 19. Elev. Casinghead

20. Total Depth 5560' 21. Plug Back T.D. 2983' 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  
2646-2734 Tubb 25. Was Directional Survey Made Yes

26. Type Electric and Other Logs Run  
DLL/CNL/BCS Continuous Dipmeter 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
11 3/4"	42#	715'	14 3/4"	800 sx Class H	50 sx circ.
8 5/8"	32#	3100'	11"	1300 sx Class H	412 sx circ.

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2 7/8"	2585'	2585'

31. Perforation Record (Interval, size and number)  
2646-62, 2669-84, 86-98, 2719-34'  
w/ 4 JSPF 0.490"

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2646 - 2662	16 tons CO <sub>2</sub> x 102 ball sealers
2669 - 2734	45 tons CO <sub>2</sub> x 37,100 lbs 8/16 sand x 162 bbls 2% KCL FW x 40* HEC gel

33. PRODUCTION

Date First Production None Production Method (*Flowing, gas lift, pumping - Size and type pump*) Swabbing Well Status (*Prod. or Shut-in*) Shut-in

Date of Test 2-27-86 Hours Tested 24 Choke Size 2" Prod'n. For Test Period N/A Oil - Bbl. 0 Gas - MCF 0 (TSTM) Water - Bbl. 0 Gas - Oil Ratio

Flow Tubing Press. 22 Casing Pressure 0 Calculated 24-Hour Rate N/A Oil - Bbl. 0 Gas - MCF 0 Water - Bbl. 0 Oil Gravity - API (Corr.) N/A

34. Disposition of Gas (*Sold, used for fuel, vented, etc.*) Vented Test Witnessed By Randy Mahannan

35. List of Attachments  
None - logs mailed 10-26-85

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 OT Holcomb TITLE Sr. Admin. Analyst DATE 10-23-87

**INSTRUCTIONS**

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 1185.

**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>1920</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>2220</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger <u>5350</u>	T. Dakota _____	T. _____
T. Blinbery _____	T. Gr. Wash <u>2770</u>	T. Morrison _____	T. _____
T. Tubb <u>2640</u>	T. Granite <u>5460</u>	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>1660</u>	T. Chinle _____	T. _____
T. Penn. _____	T. Yeso <u>2390</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Cimarron <u>2620</u>	T. Penn. "A" _____	T. _____

Lower Paleozoic 4870  
OIL OR GAS SANDS OR ZONES

No. 1, from <u>2646</u> to <u>2734</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	.285	285	Red Bed				
285	2620	2335	Sand and Shale				
2620	2770	150	Sandstone				
2770	4870	2100	Granite Wash				
4870	5350	480	Granite Wash and Shale				
5350	5460	110	Dolomite and Shale				
5460	5560	100	Granite				

INCLINATION REPORT

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

Lease: BDCDGU 2434 311G

Location: 1850' fNL 1650' fEL

Section 31-24N-34E

<u>Depth</u> <u>(Feet)</u>	<u>Inclination</u> <u>(Degrees)</u>	<u>Depth</u> <u>(Feet)</u>	<u>Inclination</u> <u>(Degrees)</u>
265'	3/4 <sup>0</sup>		
715'	1-1/4 <sup>0</sup>		
1256'	3/4 <sup>0</sup>		
1900'	1 <sup>0</sup>		
3100'	1 <sup>0</sup>		
3600'	2 <sup>0</sup>		
4230'	1 <sup>0</sup>		
4232'	1-1/2 <sup>0</sup>		
4671'	2 <sup>0</sup>		
5171'	2 <sup>0</sup>		
5560'	2-1/4 <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 Engineer  
Title

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

My commission expires 11-18-87

Rhonda R. Hudson  
Notary Public

