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LAND OFFICE	
OPERATOR	

Form C-105  
Revised 11-4-84

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

1. Indicate Type of Lease  
State  Fee

2. State Oil & Gas Lease No.  
LG-4692

4. Unit Agreement Name  
Bravo Dome Carbon Dioxide Gas Unit

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

6. Well No.  
2431-361M

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

10. 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

2. Name of Operator  
Amoco Production Company

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

4. Location of Well  
UNIT LETTER M LOCATED 990 FEET FROM THE South LINE AND 990 FEET FROM THE West LINE OF SEC. 36 TWP. 24N RGE. 31E

11. County  
Union

15. Date Spudded 8-25-81 16. Date T.D. Reached 8-31-81 17. Date Compl. (Ready to Prod.) 10-21-81 18. Elevations (DF, RKB, RT, GR, etc.) 5597' 19. Elev. Casinghead

20. Total Depth 2765 21. Plug Back T.D. 2618 22. If Multiple Complet., How Many  
23. Intervals Drilled By  
Rotary Tools 0 - TD Cable Tools

24. Producing Interval(s) of this completion - Top, Bottom, Name  
2363 - 2452 Tubb

25. Was Directional Survey Made  
Yes

26. Type Electric and Other Logs Run  
DLL w/micro-SFL/CNL

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
8 5/8"	24#	712	12 1/4"	500 sx Class H	185 sx circ.
5 1/2"	14#	2745	7 7/8"	1000 sx Class H	246 sx circ.

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	2336'	2336'

31. Perforation Record (Interval, size and number)  
2363-74, 2390-94, 2397-2400, 2405-10, 2414-45, 2448-52  
W/2 JSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2363 - 2452	3300 gal 7 1/2% HCl acid x 8 ball sealers
2363 - 2452	16,000 gal 40# gelled 2% KCl FW x 13,500# 8/12 sand

33. PRODUCTION  
Date First Production 11-1-81 Production Method (*Flowing, gas lift, pumping - Size and type pump*) flowing Well Status (*Prod. or Shut-in*) Shut-in

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-5-81	24	2"		N/A	90	7	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
78	108		N/A	90	7		

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

Test Witnessed By

35. List of Attachments  
Logs previously sent; no deviation survey required by 12-12-84 exception to Rule 111

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 DT Holcomb TITLE Sr. Admin. Analyst DATE 10-20-87

**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 resistivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured by tape. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, 11 nos. 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>1760</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>1920</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash <u>2480</u>	T. Morrison _____	T. _____
T. Tubb <u>2360</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>1460</u>	T. Chinle _____	T. _____
T. Penn. _____	T. Yeso <u>2000</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Cimarron <u>2330</u>	T. Penn. "A" _____	T. _____

**OIL OR GAS SANDS OR ZONES**

No. 1, from <u>2363</u> to <u>2452</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	715	715	Red Bed				
715	2360	1645	Sand and Shale				
2360	2480	120	Sandstone				
2480	2650	170	Granite Wash				