



R. E. Ogden
Regional Engineering
Manager

Amoco Production Company

Houston Region
501 WestLake Park Boulevard
Post Office Box 3092
Houston, Texas 77253

January 27, 1986

Case 8829

File: JCA-986.51NM-1940

Re: Application for Compulsory Pooling
Section 33, Township 20 North,
Range 35 East, Union County, New Mexico

RECEIVED
FEB 3 1986
OIL CONSERVATION DIVISION

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

Attention: R. L. Stamets, Director

Gentlemen:

Amoco Production Company respectfully requests the referenced compulsory pooling application be scheduled for the February 19, 1986 NMOC D Examiner's Hearing. Amoco seeks an order pooling all mineral interests from the base of the Cimarron Anydrite Marker to the top of the Precambrian Basement underlying Section 33, Township 20 North, Range 35 East, Union County, New Mexico, forming a standard 640-acre spacing and proration unit to be dedicated to Bravo Dome Carbon Dioxide Gas Unit Well No. 2035-331K drilled at a standard well location thereon. Also included in the application will be the actual cost of drilling and completing the well, the allocation of these costs, actual operating costs, charges for supervision, a charge for risk involved in drilling the well and designation of Amoco as operator of the well.

Yours very truly,

R. E. Ogden *SRB*

SPS/rr

Case 80-1

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OPERATOR	

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

Form C-105
Revised 11-4-8

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL	
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>
OTHER <u>CO₂</u>	
b. TYPE OF COMPLETION	
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
Bravo Dome Carbon Dioxide Gas Unit

2. Name of Operator	9. Well No.
AMOCO PRODUCTION COMPANY	2035-331K

3. Address of Operator	10. Field and Lease No. (if known)
P.O. Box 68 Hobbs, New Mexico 88240	Bravo Dome Carbon Dioxide Gas Unit 640-Acre Area

4. Location of Well	
UNIT LETTER <u>K</u>	LOCATED <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>1650</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>33</u> TWP. <u>20N</u> RGE. <u>35E</u> <u>Union</u> COUNTY

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
11-22-85	11-25-85	1-10-86	4655' GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
2419'	2362'			0-70	

24. Producing interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
2159'-2284', Tabb	No

26. Type Electric and Other Logs Run	27. Was Well Cased
CNL, DLL, BCS	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"	32.3*	693'	12 1/4"	4255X C1 H	Circ. 505X
7"	20*	2419'	8 3/4"	8005X C1 H	Circ. 3805X

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					3 1/2"	1971'	1940'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
2159-66', 2170-2200', 2207-26', 2230-41', 2243'-48', 2258-84'. 0.41", 3925 shots.	DEPTH INTERVAL 2159-2284' AMOUNT AND KIND MATERIAL USED 22 Tons CO ₂ , 4444 Gall. water

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
12-7-85		Flowing				Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12-12-85	24	N/A		0	1781	6 bbl	-
Flow Testing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
100 psi	0 psi						

34. Disposition of Gas (Bought, used for fuel, vented, etc.)	Test Witnessed By
To be sold	

35. List of Attachments
* Logs mailed 1-6-86

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	TITLE	DATE
Charles M. Derrig	Administrative Analyst (SG)	1-13-86

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 completed 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>1306</i>	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta <i>1564</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>2144</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 2159' to 2284' 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'	695'	695'	Sand, Clay, x Red Bed				
695'	2419'	1724'	Sand x Shale				