



**Amoco Production Company**

Denver Region  
Amoco Building  
1670 Broadway  
Denver, Colorado 80202  
303-830-4040

Stephen D. Ring  
Attorney

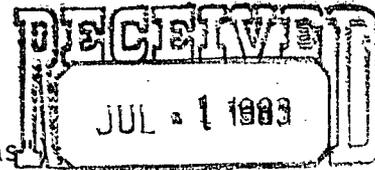
**BEFORE EXAMINER STOGNER**  
**OIL CONSERVATION DIVISION**

*Amoco* EXHIBIT NO. 1-B

CASE NO. 3898

December 13, 1982

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



Re: NGPA Section 107 ("Coal Seam Gas")  
State Gas Com "BW" No. 1  
→ Schneider Gas Com "B" No. 1S  
Cahn Gas Com No. 1

OIL CONSERVATION DIVISION  
SANTA FE

Confidential Information Enclosed

Gentlemen:

Amoco Production Company ("Amoco") submits herewith applications for determinations that gas from the captioned wells qualifies as "occluded natural gas from coal seams" under Section 107 of the NGPA and Part 272 of the FERC's regulations. The stratigraphic cross-section map submitted with each of the applications shows the location of a coal seam and indicates that the captioned wells have been completed, by means of an open hole completion, in that coal seam.

Please note that the drilling of one of the captioned wells, namely, the Cahn Gas Com No. 1, was commenced on February 8, 1977, a date prior to the February 19, 1977 cut-off date which is an element in the definition of certain NGPA pricing categories, such as the Section 103 category. However, because neither Section 107 of the NGPA nor the pertinent part of the FERC's regulations, i.e., Part 272 of 18 C.F.R., makes spud date an element in the definition of the category known as "occluded natural gas from coal seams", Amoco believes that gas from the Cahn Gas Com No. 1 Well can qualify as belonging to that category, notwithstanding the spud date of that well.

Amoco requests that the information contained in the submitted applications be afforded confidential treatment. The grounds on which Amoco requests confidentiality is that the submitted information is "geological and geophysical information and data, including maps, concerning wells." (That particular class of information is defined as one to which the ordinary rules regarding public disclosure of infor-

Department of Energy and Minerals  
Santa Fe, New Mexico

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mation by Federal agencies are inapplicable. See 5 United States Code Annotated, Section 552(b)(9).) Additionally, Amoco asks that, in transmitting any of the submitted information to the FERC, you would request confidential treatment from the FERC in some such language as the following:

Please afford confidential treatment to the submitted information, pursuant to Section 275.206 of the FERC's regulations. The information is of the sort described at 5 U.S.C.A. Section 552(b)(9). At the applicant's request, the information was afforded confidential treatment before the Oil Conservation Division of New Mexico's Department of Energy and Minerals.

Thank you very much for your assistance in this regard.

Please acknowledge receipt of this letter by time-stamping the enclosed copy and returning it to Amoco in the self-addressed, stamped envelope provided. Thank you.

Very truly yours,

ORIGINAL SIGNED BY  
STEPHEN D. RING

Stephen D. Ring

SDR:mds

cc: El Paso Natural Gas Company  
Department of Energy and Minerals - District Office

bcc w/att: Messrs. H. A. Kincaid  
A. P. Payne



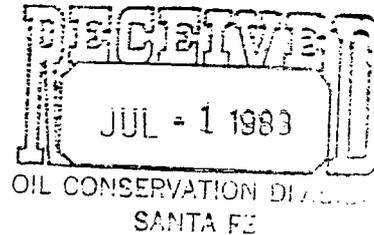
**Amoco Production Company**

Denver Region  
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303-830-4040

Stephen D. Ring  
Attorney

June 29, 1983

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



Attention: Mr. Michael Stogner

Re: Case #7898: Schneider Gas Com B #1-S  
Case #7899: Cahn Gas Com #1-C  
Case #7900: State Gas Com BW #1-B

Dear Mr. Stogner:

By this letter, Amoco Production Company ("Amoco") submits additional copies of the exhibits introduced into evidence, at a hearing held before you on June 8, 1983, in the captioned cases. The attached "List of Exhibits" identifies the exhibits and for each exhibit indicates the number of additional copies now being submitted.

At your request, Amoco is also submitting certain logs, and certain sundry notices concerning two of the captioned wells, for inclusion in the record in the captioned cases. Those logs and notices are identified as Exhibit Nos. 20-B, 21-B, 22-B, 23-B, 24-B, 20-C, 23-C and 24-C on the attached List of Exhibits. Amoco now requests that the exhibits just named be accepted into evidence and made part of the record in the captioned cases.

Amoco's district personnel have indicated that there was use of acids in the State Gas Com BW #1-B on April 21, 1982, and in the Cahn Gas Com #1-C on October 22, 1982. The uses just mentioned, however, were "maintenance type work" and were not for the purpose of stimulation, and accordingly, the reporting of those uses in Sundry Notices did not appear necessary.

I believe that when the exhibit copies now submitted are added to the copies already in your files, you will have the requisite number of copies on hand. However, please let me know if you need more copies of any exhibit.

Very truly yours,

*Stephen D. Ring*  
Stephen D. Ring

SDR:mds  
Encls.

cc w/out attach: El Paso Natural Gas Company

NEW MEXICO OIL CONSERVATION DIVISION

LIST OF EXHIBITS SUBMITTED  
BY AMOCO TO QUALIFY CERTAIN  
GAS AS "COAL SEAM GAS" UNDER  
NGPA SECTION 107 (JUNE, 1983)

CAHN GAS COM # 1-C CASE # 7899				SCHNEIDER GAS COM B # 1-S CASE # 7898 (SEE NOTE 3)				STATE GAS COM "BW" # 1-B CASE # 7900			
EXH. #	EXHIBIT NAME	# of COPIES		EXH. #	EXHIBIT NAME	# of COPIES		EXH. #	EXHIBIT NAME	# of COPIES	
See Note 2	1-A	12-13-82 Cover Letter	4	1-B	12-13-82 Cover Letter	4		1-C	12-13-82 Cover Letter	4	
	2-A	Form C-132	4	2-B	Form C-132	4		2-C	Form C-132	4	
	3-A	FERC FORM 121	4	3-B	FERC FORM 121	4		3-C	FERC FORM 121	4	
	4-A	Form C-101	4	4-B	Form C-101	4		4-C	Form C-101	4	
	5-A	Form C-105	4	5-B	Form C-105	4		5-C	Form C-105	4	
	6-A	WELL PLAT	4	6-B	WELL PLAT	4		6-C	WELL PLAT	4	
	7-A	STATEMENT RE LOGS	4	7-B	STATEMENT RE LOGS	4		7-B	STATEMENT RE LOGS	4	
See Note 2	8-A	LAB ANALYSIS FOR Amoco-Ealum Gas Com B-1, Amoco-Cahn Gas Com 1-C	4	8-B	LAB ANALYSIS FOR Amoco-Ealum Gas Com B-1, Amoco-Cahn Gas Com 1-C	4		8-B	LAB ANALYSIS FOR Amoco-Ealum Gas Com B-1, Amoco-Cahn Gas Com 1-C	4	
	9-A	CERTIFICATE OF MAILING	4	9-B	CERTIFICATE OF MAILING	4		9-C	CERTIFICATE OF MAILING	4	
	10-A	SWORN STATEMENT	4	10-B	SWORN STATEMENT	4		10-C	SWORN STATEMENT	4	
See Note 2	11-A	Stratigraphic Cross Section	2	11-B	Stratigraphic Cross Section	2		11-C	Stratigraphic Cross Section	2	
	12-A	Wellbore Diagram	4	12-B	Wellbore Diagram	4		12-C	Wellbore Diagram	4	
	13-A	Core Description	4	13-B	Chip Analysis	4		13-C	Chip Analysis	4	
	14-A	Desorbed Gas Analysis	4	14-B	Desorbed Gas Analysis	4			SEE NOTE 1		
	15-A	Gas Analyses for Cahn # 1	4	15-B	Gas Analyses for Schneider B # 1S	4		15-C	Gas Analyses for State BW # 1	4	
See Note 2	16-A	Gas Analyses for Fruitland Wells	4	16-B	Gas Analyses for Fruitland Wells	4		16-C	Gas Analyses for Fruitland Wells	4	
"	17-A	Gas Analyses for Pictured Cliffs Wells	4	17-B	Gas Analyses for Pictured Cliffs Wells	4		17-C	Gas Analyses for Pictured Cliffs Wells	4	
"	18-A	Water Analyses	4	18-B	Water Analyses	4		18-C	Water Analyses	4	
"	19-A	Reservoir Pressures	4	19-B	Reservoir Pressures	4		19-C	Reservoir Pressures	4	
		SEE NOTE 1		20-B	Coal Quality Log	6		20-C	Coal Quality Log	6	
				21-B	Coal Lithology Log	6			SEE NOTE 1		
				22-B	Focused Electric Detail Log	6					
				23-B	Sundry Notice(7-2-81)	6		23-C	Sundry Notice(7-2-81)	6	
				24-B	Sundry Notice(7-29-81)	6		24-C	Sundry Notice(7-31-81)	6	

NOTE 1: Exhibits with the following numbers have not been prepared: 20-A, 21-A, 22-A, 23-A, 24-A, 14-C, 21-C, 22-C

NOTE 2: For each of the following basic exhibit numbers, the "A," "B," and "C" versions of that exhibit are identical

Note 2, conts: with one another (except as to the case number placed at the top of certain of those exhibits): 1, 8, 11, 16, 17, 18, 19. For example, exhibits 16-A, 16-B, and 16-C are identical with one another, except that each bears a different case number at the top.

NOTE 3: On certain exhibits the Schneider Gas Com B # 1-S is identified as the Schneider B # 2.