STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

GARREY CARRUTHERS
GOVERNOR

1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178

October 19, 1987

Mr. Charles E. Verquer Caulkins Oil Co. P.O. Box 780 Farmington, NM 87401

Re: Breech A #132E D-9-26N-6W

Dear Mr. Verquer:

Your recommended allocation of commingled production for the referenced well is hereby accepted as follows:

	Gas	Oil
Hesaverde	5%	26%
Dakota	95%	74%

Sincerely.

Frank T. Chavez District Supervisor

FTC/dj

xc: Well File Wattrak

CAULKINS OIL COMPANY

P. O. BOX 780 FARMINGTON, NEW MEXICO 87401

October 1, 1987

Mr. Frank Chavez New Mexico Oil Conservation Commission 1000 Rio Brazos Road Aztec, New Mexico 87410

Dear Frank,

Division order DC-659 approved downhole commingling for our wells Breech "A" 132-E, located in Unit "D", Section 9, 26 North, 6 West, Breech "D" 346-M, located in Unit "I", Section 22, 26 North, 6 West and Breech "F" 45-M, located in Unit "D", Section 35, 27 North, 6 West all in Rio Arriba County, New Mexico.

Production allocation for each zone in these wells was not made before commingling.

Results of tests made during commingling, and after commingling along with past history of producing capabilities attached along with our recommended split.

Yours very truly,

Charles E. Verquer, Supt.

Caulkins Oil Company

cc: Denver

PRODUCTION HISTORY

Breech "F" 45-M Unit D, Section 35, 27 North, 6 West Rio Arriba County, New Mexico

	MESA V	ERDE			DAKOTA		
MONTH	OIL	GAS	DAYS ON	MONTH	OIL	GAS	DAYS ON
lst delivere	ed 8-21-	86		1st deliver	ed 8- 27-	86	
Sept. 1986	48	1816	29	Sept. 1986	70	20167	29
Oct. 1986	4	698	8	Oct. 1986	Ġ	3069	5
July 1987	0	142	3	Nov. 1986	ξ,	1729	2
				Dec. 1986	51	16592	30
				Jan. 1987	43	11649	31
				Feb, 1987	27	7404	25
				Mar. 1987	32	8564	26
				Apr. 1987	15	5402	17
TOTALS	52	2 656	40	TOTALS	252	74,576	165
Daily Avg.	1.3	664		Daily Avg.	<u>1.5</u>	452	

Unable to flow well to pipeline after commingling due to market conditions.

We recommend production to be split using past history.

Mesa Verde 13% of all Gas and 46% of all 0i1

Dakota 87% of all Gas and 54% of all 0il

After well is turned on, tests will be run on commingled production to determine if split is correct,



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PRODUCTION HISTORY

PRODUCTION TESTS

Breech "D" 346-M Unit I, Section 22, 26 North, 6 West Rio Arriba County, New Mexico

	MESA VI	ERDE			DAKOTA		
MONTH	OIL	GAS	DAYS ON	MONTH	OIL	GAS	DAYS ON
				Nov. 1986	13	512	1
1st Delivere	d 12-2-8	53		Dec.	1 9	8118	30
No flow from Mesa Verde before				Jan. 1987	12	5883	31
commingling.		Feb.	14	5736	31		
		Mar.	(,	3776	28		
				Apr.	15	4772	24
			Мау	11	4941	30	
				June	32	3933	27
				TOTALS	116	37,671	202
				DAILY AVG.	. 57	186	

120 hours production test after commingling.

Produced 72 barrels oil for daily avg. 14.40

Produced avg. 215 MCFPD

Recommended production split from test and tabulations.

Mesa Verde 14% of all Gas and 97% of all Oil

Dakota 86% of all Gas and 3% of all 0il

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PRODUCTION HISTORY

Breech "A" 132-E Unit D, Section 9, 26 North, 6 West Rio Arriba County, New Mexico

	MESA	VERDE				DAKOTA	
MONTH	OIL	GAS	DAYS ON	MONTH	OIL	GAS	DAYS ON
Jan. 1985	14	395	31	Jan. 1986	14	9722	31
Feb.	20	1058	31	Feb.	8	2096	5
Mar.	7	827	2 8	Oct.	15	11886	13
Apr.	8	775	31	Nov.	35	16092	31
May	19	494	26	Dec.	19	8341	28
June	1	935	31	June 1987	44	9737	11
July	4	475	30				
Aug.	3	684	22				
Sept.	7	707	31				
Oct.	14	721	30				
Nov.	19	941	2 8				
Dec.	14	1070	30				
Jan. 1986	14	627	31				
Feb.	7	662	27				
Mar.	0	51	4				
July 1987 _	20	971	5				
TOTALS	171	11,493	416	TOTALS	135	57, 874	119
DAILY AVG.	.41	27.62		DAILY AVG.	1.13	486.34	

Recommended production split from above tabulations.

Mesa Verde 5% of all Gas and 26% of all $0\ensuremath{\text{il}}$

Dakota 95% of all Gas and 74% of all 0i1

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