

CAULKINS OIL COMPANY

P. O. BOX 780
FARMINGTON, NEW MEXICO 87401

August 3, 1987

New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico

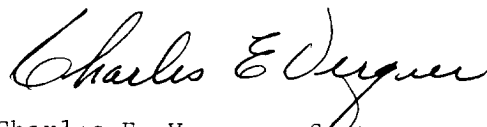
Gentlemen:

Division order number R-7980 approved downhole commingling of our well Breech "D" 685-E, located Unit P, Section 11, 26 North, 6 West Rio Arriba County, New Mexico and our well Breech "D" 341-M, located Unit F, Section 21, 26 North, 6 West, Rio Arriba County, New Mexico.

It is our intention to now commingle these wells.

As is outlined in order R-7980 we hereby submit recommended production allocations for above wells. Tabulations and recommendations attached.

Yours very truly,



Charles E. Verquer, Sept.
Caulkins Oil Company

cc: Denver

RECEIVED

AUG 05 1987

NEW MEX. CON. DIV.
DIST. 3

6 MONTH PRODUCTION TABULATION

MESA VERDE - DAKOTA ZONES

BREECH "D"
WELL NO. 341-M
UNIT F
SECTION 21, 26 North, 6 West
Rio Arriba County, New Mexico

	MESA VERDE			DAKOTA		
	OIL	GAS	DAYS ON	OIL	GAS	DAYS ON
NOV. 1986	51	4437	27	72	7334	27
DEC.	39	2578	30	42	4607	30
JAN. 1987	32	2114	31	25	4082	31
FEB.	80	3758	31	43	4048	28
MAR.	84	3829	28	47	3820	28
APR.	18	834	24	19	1997	17
TOTALS	304	17,550	171	248	25,888	161
DAILY AVG.	1.78	103 MCFPD		1.54	161 MCFPD	

Recommended production split from above tabulations.

Mesa Verde 39% of all gas and 54% of all oil

Dakota 61% of all gas and 46% of all oil

PRODUCTION TABULATION

MESA VERDE - DAKOTA ZONE

WELL NO. 3414
 SECTION 21, T4S, R10E, S4E
 RICE COUNTY, NEW MEXICO

	MESA VERDE		DAKOTA		DAYS ON	DAYS OFF	
	BAR	CU	BAR	CU			
NOV. 1988	51	4437	27	7007			
DEC.	39	3274	30	4667			
JAN. 1989	32	3144	34	4082			
FEB.	80	1732	31	4048			
MAR.	84	3232	28	3830			
APR.	18	834	24	1997			
TOTALS	304	17,520	171	25,888			161
DAILY AVG.	1.78	103 MCFPD	1.54	161 MCFPD			

Recommended production split from above tabulations.

Mesa Verde 10% of all gas and 54% of all oil

Dakota 61% of all gas and 46% of all oil

6 MONTH PRODUCTION TABULATION

MESA VERDE - DAKOTA ZONES

BREECH "D"

WELL NO. 685-E

UNIT P

SECTION 11, 26 North, 6 West

Rio Arriba County, New Mexico

	MESA VERDE			DAKOTA		
	OIL	GAS	DAYS ON	OIL	GAS	DAYS ON
NOV. 1986	0	0	0	0	0	0
DEC.	6	1242	30	108	8101	14
JAN. 1987	7	1137	31	14	3454	14
FEB.	11	620	31	0	0	0
MAR.	27	403	28	0	0	0
APR.	18	824	29	0	0	0
TOTALS	69	4226	149	122	11,555	28
DAILY AVG.	2.16	28.36 MCFPD		4.36	412.67 MCFPD	

Recommended production split from above tabulations.

Mesa Verde 7% of all gas and 33% of all oil

Dakota 93% of all Gas and 67% of all oil

WORTH PRODUCTION CAPABILITY

MESA VERDE - DAKOTA ZONES

PERIOD 1987

WELL NO. 687-1

UNIT 1

SECTION 11, 16 North, 6 West
Rio Arriba County, New Mexico

	MESA VERDE			DAKOTA		
	OIL	GAS	DAYS ON	GIT	GAS	DAYS ON
NOV. 1986	0	0	0	0	0	0
DEC.	8	1342	30	108	8101	14
JAN. 1987	7	1337	31	14	3-54	14
FEB.	11	689	31	0	0	0
MAR.	27	403	28	0	0	0
APR.	18	826	28	0	0	0
TOTALS	62	4326	149	122	11,555	56
DAILY AVG.	2.16	28.36 MCFPD		4.21	118.67 MCFPD	

Recommended production split from above capabilities.

Mesa Verde 7% of all gas and 33% of all oil

Dakota 93% of all gas and 67% of all oil