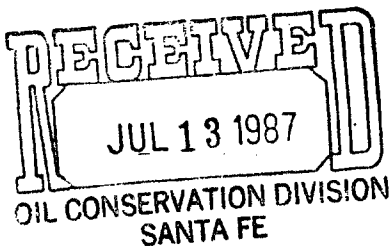


CAULKINS OIL COMPANY

P. O. BOX 780
FARMINGTON, NEW MEXICO 87401



July 10, 1987

Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico

Gentlemen:

Attached are 6 month production tabulations for all 18 Mesa Verde Dakota dual completed wells requesting approval for downhole commingling.

Wells unable to flow, so listed on bottom of tabulation sheet.

Yours very truly,

A handwritten signature in cursive script, reading "Charles E. Verquer".

Charles E. Verquer, Supt.
Caulkins Oil Company

6 MONTH PRODUCTION TABULATION

MESA VERDE - DAKOTA ZONES

WELL NO. 321-E

	MESA VERDE			DAKOTA		
	OIL	GAS	DAYS ON	OIL	GAS	DAYS ON
NOV. 1986	51	4067	12	0	750	4
DEC.	83	2510	30	16	5172	9
JAN. 1987	38	2168	23	21	5020	25
FEB.	32	2461	31	24	5322	31
MAR.	41	1624	28	35	6237	28
APR.	31	1911	31	30	6027	13
TOTALS	276	14,741	155	126	28,528	107
DAILY AVG.	1.78 bbls.	95.1 MCFPD		1.17 bbls.	6 MCFPD	

Recommended production split from above tabulations.

Mesa Verde 60% of all oil and 26% of all gas

Dakota 40% of all oil and 74% of all gas

6 MONTH PRODUCTION TABULATION

MESA VERDE - DAKOTA ZONES

WELL NO. 854

	MESA VERDE			DAKOTA		
	OIL	GAS	DAYS ON	OIL	GAS	DAYS ON
NOV. 1986	0	0	0	0	0	0
DEC.	0	0	0	0	0	0
JAN. 1987	23	0	25	397	8271	25
FEB.	89	53	24	261	4318	24
MAR.	75	1	20	126	3696	20
APR.	0	0	0	229	5039	29
TOTALS	187	54	69	1013	21,324	98
DAILY AVG.	2.71 bbls.	Less than 1 MCFPD		10.33 bbls.	217.6 MCFPD	

Recommended production split from above tabulations.

Mesa verde 15% of all oil and 1% of all gas

Dakota 85% of all oil and 99% of all gas

NOTE: Mesa Verde Zone will not flow with out help from Dakota Zone.

6 MONTH PRODUCTION TABULATION

MESA VERDE - DAKOTA ZONES

WELL NO. 220-M

	MESA VERDE			DAKOTA		
	OIL	GAS	DAYS ON	OIL	GAS	DAYS ON
NOV. 1986	0	0	0	0	0	0
DEC.	0	0	0	0	0	0
JAN. 1987	458	3985	22	545	5408	24
FEB.	162	6161	30	185	7250	30
MAR.	38	3956	16	90	3151	16
APR.	0	0	0	0	0	0
TOTALS	658	14,102	68	820	15,809	70
DAILY AVG.	9.68 bbls. 207 MCFPD			11.70 bbls. 225 MCFPD		

Recommended production split from above tabulations.

Mesa Verde 46% of all oil and 48% of all gas

Dakota 54% of all oil and 52% of all gas

6 MONTH PRODUCTION TABULATION

MESA VERDE - DAKOTA ZONES

WELL NO. 132-E

	MESA VERDE			DAKOTA		
	OIL	GAS	DAYS ON	OIL	GAS	DAYS ON
NOV. 1986	0	0	0	35	16092	31
DEC.	0	0	0	19	8341	28
JAN. 1987	0	0	0	0	0	0
FEB.	0	0	0	0	0	0
MAR.	0	0	0	0	0	0
APR.	0	0	0	0	0	0

TOTALS See below

Well will not flow without artifical lift.

Test will be run at time of commingling to determine production allocation.

6 MONTH PRODUCTION TABULATION

MESA VERDE - DAKOTA ZONES

WELL NO. 45-M

	MESA VERDE			DAKOTA		
	OIL	GAS	DAYS ON	OIL	GAS	DAYS ON
NOV. 1986	0	0	0	8	1729	2
DEC.	0	0	0	51	16592	30
JAN. 1987	0	0	0	43	11649	31
FEB.	0	0	0	27	7404	25
MAR.	0	0	0	32	8564	26
APR.	0	0	0	15	5402	17
TOTALS	See below					

Mesa Verde Zone will not flow without artificial lift.

Tests will be run when commingled to determine production allocation.

6 MONTH PRODUCTION TABULATION

MESA VERDE - DAKOTA ZONES

WELL NO. 62-M

	MESA VERDE			DAKOTA		
	OIL	GAS	DAYS ON	OIL	GAS	DAYS ON
NOV. 1986	0	860	15	22	10065	10
DEC.	0	816	30	7	6361	30
JAN. 1987	2	1119	31	7	5751	30
FEB.	10	934	24	14	4955	15
MAR.	6	901	28	7	6198	10
APR.	6	502	4	13	2019	28
TOTALS	24	5132	132	70	35,349	123
DAILY AVG.	.18 bbls.	39 MCFPD		.57 bbls.	287 MCFPD	

Recommended production split from above tabulations.

Mesa Verde 24% of all oil and 12% of all gas.

Dakota 76% of all oil and 88% of all gas.

6 MONTH PRODUCTION TABULATION

MESA VERDE - DAKOTA ZONES

WELL NO. 346-M

	MESA VERDE			DAKOTA		
	OIL	GAS	DAYS ON	OIL	GAS	DAYS ON
NOV.1986	0	0	0	13	512	1
DEC.	0	0	0	19	8118	30
JAN. 1987	0	0	0	5	5883	27
FEB.	0	0	0	14	5736	31
MAR.	0	0	0	0	3776	28
APR.	0	0	0	7	4772	24
TOTALS	See below			58	28,794	141

Well will not flow without artifical lift.

Tests will be run at time of commingling to determine production allocation.

6 MONTH PRODUCTION TABULATION

MESA VERDE - DAKOTA ZONES

WELL NO. 140-M

	MESA VERDE			DAKOTA		
	OIL	GAS	DAYS ON	OIL	GAS	DAYS ON
NOV. 1986	0	65	1	18	1936	4
DEC.	1	582	30	10	5249	30
JAN. 1987	11	1037	31	18	7188	31
FEB.	5	795	31	31	6789	31
MAR.	9	775	23	24	4750	16
APR.	7	422	16	0	0	0
TOTALS	33	3676	132	101	25,868	112
DAILY AVG.	.25 bbls	28 MCFPD		.90 bbls.	231 MCFPD	

Recommended production split from above tabulations.

Mesa Verde 22% of all oil and 11% of all gas.

Dakota 78% of all oil and 89% of all gas.

6 MONTH PRODUCTION TABULATION

MESA VERDE - DAKOTA ZONES

WELL NO. 140

	MESA VERDE			DAKOTA		
	OIL	GAS	DAYS ON	OIL	GAS	DAYS ON
NOV. 1986	0	704	22	97	6100	17
DEC.	3	510	30	29	3993	30
JAN. 1987	2	486	31	50	7322	31
FEB.	3	527	31	52	6230	31
MAR.	2	535	20	38	4642	16
APR.	10	375	16	0	0	0
TOTALS	20	3137	150	266	28,287	125
DAILY AVG.	.13 bbls 21 MCFPD			2.13 bbls 226 MCFPD		

Recommended production split from above tabulations.

Mesa Verde 6% of all oil and 8% of all gas.

Dakota 94% of all oil and 92% of all gas.

6 MONTH PRODUCTION TABULATION

MESA VERDE - DAKOTA ZONES

WELL NO. 58-M

	MESA VERDE			DAKOTA		
	OIL	GAS	DAYS ON	OIL	GAS	DAYS ON
NOV. 1986	1	48	1	8	110	1
DEC.	0	793	26	11	4889	30
JAN. 1987	3	106	12	7	3581	31
FEB.	34	4061	31	25	6330	12
MAR.	23	1944	28	35	6895	15
APR.	19	1359	9	38	6536	16
TOTALS	80	8311	107	124	28,341	105
DAILY AVG.	.75 bbls.	78 MCFPD		1.18 bbls.	270 MCFPD	

Recommended production split from above tabulations.

Mesa verde 39% of all oil and 22% of all gas.

Dakota 61% of all oil and 78% of all gas.

6 MONTH PRODUCTION TABULATION

MESA VERDE - DAKOTA ZONES

WELL NO. 11-M

	MESA VERDE			DAKOTA		
	OIL	GAS	DAYS ON	OIL	GAS	DAYS ON
NOV. 1986	16	1843	15	0	0	0
DEC.	7	1470	30	29	10977	13
JAN. 1987	5	1494	31	36	5849	7
FEB.	9	1164	30	0	2709	5
MAR.	10	1298	4	0	0	0
APR.	4	591	24	0	0	0
TOTALS	51	7860	134	65	19,535	25
DAILY AVG.	.38 bbls.	59 MCFPD		2.60 bbls.	781 MCFPD	

Recommended production split from above tabulations.

Mesa Verde 13% of all oil and 7% of all gas.

Dakota 87% of all oil and 93% of all gas.

6 MONTH PRODUCTION TABULATION

MESA VERDE - DAKOTA ZONES

WELL NO. 4-M

	MESA VERDE			DAKOTA		
	OIL	GAS	DAYS ON	OIL	GAS	DAYS ON
NOV. 1986	21	2265	31	22	0	15
DEC.	17	1292	28	17	8773	30
JAN. 1987	0	0	0	9	7557	31
FEB.	0	0	0	12	6467	17
MAR.	0	0	0	0	0	0
APR.	0	0	0	0	0	0
TOTALS	38	3557	59	60	22,797	93
DAILY AVG.	.64 bbls	60 MCFPD		.64 bbls.	245 MCFPD	

Recommended production split from above tabulations.

Mesa Verde 50% of all oil and 20% of all gas.

Dakota 50% of all oil and 80% of all gas.

6 MONTH PRODUCTION TABULATION

MESA VERDE - DAKOTA ZONES

WELL NO. 123-E
12

	MESA VERDE			DAKOTA		
	OIL	GAS	DAYS ON	OIL	GAS	DAYS ON
NOV. 1986	98	3458	31	0	0	0
DEC.	86	835	28	140	11,645	10
JAN. 1987	18	1322	8	0	0	0
FEB.	85	2612	28	0	0	0
MAR.	112	2757	28	0	0	0
APR.	54	1509	21	0	0	0
TOTALS	453	12,493	144	140	11,645	10
DAILY AVG.	3 bbls	87 MCFPD		14 bbls.	1165 MCFPD	

Recommended production split from above tabulations.

Mesa Verde 18% of all oil and 7% of all gas.

Dakota 82% of all oil and 93% of all gas.

6 MONTH PRODUCTION TABULATION

MESA VERDE - DAKOTA ZONES

WELL NO. 240-E

	MESA VERDE			DAKOTA		
	OIL	GAS	DAYS ON	OIL	GAS	DAYS ON
NOV. 1986	0	41	1	11	274	2
DEC.	1	679	30	9	9460	4
JAN. 1987	5	996	31	74	5083	27
FEB.	39	2473	31	27	7213	31
MAR.	49	3291	28	68	8828	28
APR.	26	2149	22	34	9161	22
TOTALS	120	9629	143	223	40,019	114
DAILY AVG.	.84 bbls.	67 MCFPD		1.95 bbls.	351 MCFPD	

Recommended production split from above tabulations.

Mesa verde 30% of all oil and 16% of all gas.

Dakota 70% of all oil and 84% of all gas.

6 MONTH PRODUCTION TABULATION

MESA VERDE - DAKOTA ZONES

WELL NO. 244-E

	MESA VERDE			DAKOTA		
	OIL	GAS	DAYS ON	OIL	GAS	DAYS ON
NOV. 1986	44	2260	15	68	1038	5
DEC.	78	2589	30	138	16574	30
JAN. 1987	42	2790	31	170	17949	31
FEB.	29	1833	31	138	9645	19
MAR.	21	1421	21	0	196	1
APR.	18	1345	22	156	11048	23
TOTALS	232	12,238	150	670	56,450	109
DAILY AVG.	1.55 bbls.	82 MCFPD		6.15 bbls.	518 MCFPD	

Recommended production split from above tabulations.

Mesa verde 20% of all oil and 14% of all gas.

Dakota 80% of all oil and 86% of all gas.

6 MONTH PRODUCTION TABULATION

MESA VERDE - DAKOTA ZONES

WELL NO. 323-E

	MESA VERDE			DAKOTA		
	OIL	GAS	DAYS ON	OIL	GAS	DAYS ON
NOV. 1986	2	149	1	5	1250	31
DEC.	14	559	30	54	1973	30
JAN. 1987	1	319	31	5	1956	31
FEB.	17	1749	31	71	12532	24
MAR.	24	842	28	93	11601	28
APR.	21	960	29	81	10114	29
TOTALS	79	4578	150	309	39,426	173
DAILY AVG.	.52 bbls.	31 MCFPD		1.78 bbls.	228 MCFPD	

Recommended production split from above tabulations.

Mesa Verde 23% of all oil and 12% of all gas.

Dakota 77% of all oil and 88% of all gas.

6 MONTH PRODUCTION TABULATION

MESA VERDE - DAKOTA ZONES

WELL NO. 64-M

	MESA VERDE			DAKOTA		
	OIL	GAS	DAYS ON	OIL	GAS	DAYS ON
NOV. 1986	44	6115	16	19	5779	15
DEC.	21	2663	14	10	5367	30
JAN. 1987	34	2738	14	15	6899	31
FEB.	31	979	9	13	6430	28
MAR.	0	0	0	25	4618	16
APR.	0	0	0	0	0	0
TOTALS	130	12,495	53	82	29,093	120
DAILY AVG.	2.45 bbls. 236 MCFPD			.68 bbls. 242 MCFPD		

Recommended production split from above tabulations.

Mesa verde 78% of all oil and 49% of all gas.

Dakota 22% of all oil and 51% of all gas.

6 MONTH PRODUCTION TABULATION

MESA VERDE - DAKOTA ZONES

WELL NO. 389-E

	MESA VERDE			DAKOTA		
	OIL	GAS	DAYS ON	OIL	GAS	DAYS ON
NOV. 1986	7	1297	15	119	16434	31
DEC.	7	895	30	56	9904	28
JAN. 1987	12	1088	31	0	1269	9
Feb.	12	794	31	7	2256	4
MAR.	13	977	28	0	0	0
APR.	8	515	24	14	917	3
TOTALS	59	5566	159	189	30,780	75
DAILY AVG.	.37 bbls.	35 MCFPD		2.52 bbls.	410 MCFPD	

Recommended split from above tabulations.

Mesa Verde 13% of all oil and 8% of all gas.

Dakota 87% of all oil and 92% of all gas.