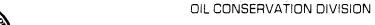
STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT





POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-5800

July 27, 1987

Administrative Order DHC-659

Caulkins Oil Company P.O. Box 780 Farmington, New Mexico 87401

Attention: Charles E. Verquer

RE: Downhole Commingling

18 Wells, Blanco Mesaverde, Basin Dakota Pools

Rio Arriba County, New Mexico.

Gentlemen:

Reference is made to your recent request for an exception to Rule 303-A of the Division Rules and Regulations to permit the subject 18 wells as described on Exhibit "A" of this order to commingle the production from both pools in the wellbores.

It appearing that the subject wells qualify for approval for such exception pursuant to the provisions of Rule 303-C, and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the two zones is hereby place in abeyance.

In accordance with the provisions of Rule 303.C.4, total commingled oil production from the subject wells shall not exceed 50 barrels per day, and total water production shall not exceed 100 barrels per day. The maximum amount of gas which may be produced daily from each of the subject wells shall be determined by Division Rules and Regulations or by the gas allowable for each respective prorated pool as printed in the Division's San Juan Basin Gas Proration Schedule.

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Pursuant to Rule 303-C.5, the commingling authority granted by this order may be rescinded by the Division Director if, in his opinion, conservation is not being best served by such commingling.

Very truly yours

WILLIAM J. LEMAY

Director

WJL/DRC/ag

cc: OCD District Office - Aztec

EXHIBIT "A"

WELL NAME & LOCATION	ALLOCATION		
		OIL%	GAS%
Reuter Well No. 321-E	Mesaverde		26
Unit P, Section 15, T-26 North, Range 6 West	Dakota	40	74
Breech Well No. 854	Mesaverde		1
Unit H, Section 24, T-26 North, Range 7 West	Dakota		99
Breech "B" Well No. 220-M	Mesaverde		48
Unit E, Section 24, T-26 North, Range 7 West	Dakota	54	52
Breech "A" Well No. 132-E	Allocation		
Unit D, Section 9, T-26 North, Range 6 West	determined completion		
Breech "F" Well No. 45-M	Allocation		
Unit D, Section 35, T-27 North, Range 6 West	determined completion		
State "A" Well No. 62-M	Mesaverde		12
Unit D, Section 2, T-26 North, Range 6 West	Dakota	76	88
Breech "D" Well No. 346-M	Allocation		
Unit I, Section 22, T-26 North, Range 6 West	determined completion		
Breech "D" Well No. 140-M	Mesaverde		11
Unit D, Section 11, T-26 North, Range 6 West	Dakota	78	89
Breech "D" Well No. 140	Mesaverde		8
Unit A, Section 11, T-26 North, Range 6 West	Dakota	94	92
Breech "E" Well No. 58-M	Mesaverde		22
Unit O, Section 3, T-26 North, Range 6 West	Dakota	61	78
Breech "F" Well No. 11-M	Mesaverde	13	7
Unit P, Section 35, T-27 North, Range 6 West	Dakota	87	93
Breech "F" Well No. 4-M	Mesaverde		20
Unit I, Section 33, T-27 North, Range 6 West	Dakota	50	80

WELL NAME & LOCATION	<u>.</u>	ALLOCAT		
			OIL%	GAS%
Breech "B" Well No. Unit D, Section 7, T-26 North, Range 6		Mesaverde Dakota	18 82	7 93
Breech "D" Well No. Unit F, Section 15, T-26 North, Range 6		Mesaverde Dakota		16 84
Breech "C" Well No. Unit E, Section 14, T-26 North, Range 6		Mesaverde Dakota		14 86
Breech "C" Well No. Unit P, Section 14, T-26 North, Range 6		Mesaverde Dakota	23 77	12 88
Breech "E" Well No. Unit J, Section 1, T-26 North, Range 6		Mesaverde Dakota		49 51
Breech "C" Well No. Unit P, Section 13, T-26 North, Range 6		Mesaverde Dakota	13 87	8 92