



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
AZTEC NM 87410  
(505) 334-6178 FAX: (505) 334-6170  
[http://nemnr.state.nm.us/ocd/District III/district.htm](http://nemnr.state.nm.us/ocd/District%20III/district.htm)

GARY E. JOHNSON  
GOVERNOR

Jennifer A. Salisbury  
CABINET SECRETARY

February 10, 1998

Kay Maddox  
10 Desta Dr Ste 100W  
Midland TX 79705-4500

Re: Reames Com #2M, I-19-26N-06W, API# 30-039-25687, DHC

Dear Ms. Maddox:

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

	Gas	Oil
Blanco Mesaverde	39%	91%
Basin Dakota	61%	09%

Future filings must include the well API number and Unit Letter, Section, Township and Range. If you have questions, please contact me.

Yours truly,

Ernie Busch  
District Geologist/Deputy O&G Inspector

EB/sh

cc: Duane Spencer-BLM Farmington  
well file

REAMCOZM-DHC



Mid-Continent Region  
Exploration/Production

Conoco Inc.  
10 Desta Drive, Suite 100W  
Midland, TX 79705-4500  
(915) 686-5400

30-039-25687

I-19-26W-06W

RECEIVED  
FEB - 5 1998  
OIL CON. DIV.  
DIST. 3

Mr. Frank Chavez  
Oil Conservation Division  
1000 Rio Brazos Rd  
Aztec, New Mexico 87410

RE: Allocation for Downhole Commingling  
Blanco Mesaverde (72319) Basin Dakota (71599)  
Reames Com #2M  
Rio Arriba, New Mexico

Dear Mr. Chavez,

The subject well was approved for downhole commingling by Administrative Order # DHC 1646 prior to being completed. This order provided for the allocation to be submitted and approved by the District Supervisor of the Aztec OCD office.

Extensive historical data and modeling of early time profiles from these two pools have shown that once a stabilized flow rate has been established in both of them, they exhibit essentially identical decline patterns and rates. Therefore, it is valid and prudently accurate to establish commingling allocation percentages on early time stabilized rates in newly drilled wells where both the Mesaverde and Dakota are sequentially completed and to expect these percentages to be reasonably accurate for the life of the well.

The well was initially completed and fracture stimulated in the Dakota & Mesaverde on January 7, 1998. Well was cleaned out and tested Mesaverde on January 20. (BP isolated MV From DK) After test, BP removed and well was cleaned out to TD. Combined MV/DK test taken on January 26, 1998. Subtraction of Mesaverde test from combined Mesaverde & Dakota test resulted in the submitted data.

The stabilized gas and associated oil rates and the resulting percentage allocations for both completions are shown below:

	OIL Rate BOPD	Stabilized Gas Rates	Oil %	Gas %
Mesaverde	10	407 MCFD	90.9%	39.1%
Dakota	1	626 MCFD	9.1%	60.8%

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If there are further questions concerning these factors, please contact me at (915) 686-5798. Thank you.

Sincerely yours,

  
Kay Maddox  
Regulatory Agent