



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

GARY E. JOHNSON
GOVERNOR

Jennifer A. Salisbury
CABINET SECRETARY

April 23, 1998

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

Re: Jicarilla E #15E, C-16-26N-04W, API# 30-039-25736, DHC

Dear Ms. Maddox:

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

	Gas	Oil
Blanco Mesaverde	73%	33%
Basin Dakota	27%	67%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/sh

cc: Duane Spencer-BLM Farmington
well file

Jice#15e-dhc



Mid-Continent Region
Exploration/Production
March 27, 1998

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

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)
Jicarilla E #15E
API # 30-039-25736
Section 16, T-26-N, R-4-W, C
Rio Arriba County, NM

RECEIVED
MAR 30 1998
OIL CON. DIV.
DIST. 3

Dear Mr. Chavez.

The subject well was approved for downhole commingling by Administrative Order # DHC 1649 prior to being completed. This order provided for the allocation to be submitted and approved by the District supervisor of the Aztec office.

Extensive and 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 in 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 Mesaverde March 16, and the Dakota on March 10. Well was cleaned out and tested the Mesaverde on March 19, and the Dakota, March 24, 1998. (BP isolated MV from DK). Combined Mesaverde and 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	STABILIZED WATER	OIL%	GAS%	WATER%
MV	1	1221MCF	15 BWPD	33%	73%	65%
DK	2	462 MCF	8 BWPD	67%	27%	35%

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

Sincerely yours,

Kay Maddox - Regulatory Agent, Conoco, Inc.