



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.d.state.nm.us/ocd/District II/3district.htm](http://nemnr.d.state.nm.us/ocd/District%20II/3district.htm)

GARY E. JOHNSON
GOVERNOR

Jennifer A. Salisbury
CABINET SECRETARY

February 18, 1998

Jerry W Hoover
10 Desta Dr Ste 100W
Midland TX 79705-4500

Re: Jicarilla A #9M, K-14-26N-04W, API# 30-039-25735, DHC

Dear Mr. Hoover:

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

	Gas	Oil
Blanco Mesaverde	53%	40%
Basin Dakota	47%	60%

Future filings must include the API number. Please contact me if you have any questions.

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/sh

cc: Duane Spencer-Farmington BLM
well file

JICA9.dhc



Mid-Continent Region
Exploration/Production

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

January 7, 1998

30-039-25735

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

Re: ALLOCATION for Downhole Commingling
Blanco Mesaverde and Basin Dakota Production
in the Jicarilla A 9M, Unit K, Sec. 14, T-26N, R-4W
Rio Arriba County, New Mexico

RECEIVED
JAN 09 1998
OIL CON. DIV.
DIST. 3

Dear Mr. Chaves:

The subject well was approved for downhole commingling by Administrative Order DHC-1648 prior to being drilled. 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 flow 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.

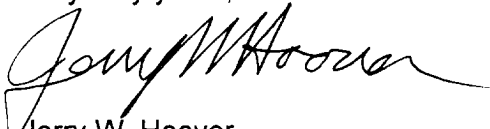
This well was initially drilled and completed in the Dakota. When a stabilized rate had been obtained and recorded on 12/23/97, a plug was set over the Dakota and the Mesaverde was completed and a stabilized rate recorded on 12/29/97.

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

	<u>Oil Rate</u> <u>bopd</u>	<u>Stabilized</u> <u>Gas Rates</u>	<u>Oil %</u>	<u>Gas %</u>
Mesaverde	2	1188 mcfpd	40	53
Dakota	3	1056 mcfpd	60	47

If there are further questions concerning these factors, please contact me at (915) 686-6548.

Very truly yours,


Jerry W. Hoover
Sr. Conservation Coordinator