



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
AZTEC NM 87410
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[http://nemrds.state.nm.us/ocd/District III/district.htm](http://nemrds.state.nm.us/ocd/District%20III/district.htm)

GARY E. JOHNSON
GOVERNOR

Jennifer A. Salisbury
CABINET SECRETARY

February 18, 1998

Ms. Jennifer Dobson
Burlington Resources O&G Co
PO Box 4289
Farmington NM 87499-4289

Re: San Juan 28-5 Unit #44, M-27-28N-05W, API# 30-039-07294, DHC


Dear Ms. Dobson:

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

	Gas	Oil
Mesaverde	71%	0%
Dakota	29%	100%

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

**BURLINGTON
RESOURCES**

SAN JUAN DIVISION

285#44. dlc

07294

February 4, 1998

Mr. Frank Chavez
New Mexico Oil Conservation Division
Aztec, NM 87410

RE: Commingling Allocation
San Juan 28-5 Unit #44
840' FNL & 890' FWL
Section 27, T28N, R05W

RECEIVED
FEB 10 1998
OIL CON. DIV.
DIST. 3

Dear Mr. Chavez,

We have reviewed the production tests on our San Juan 28-5 Unit #44 MV/DK, a recent commingled Blanco Mesaverde and Basin Dakota producer, as per N.M.O.C.D order DHC-1452. Based on volumes taken before and after the workover from the Mesaverde and Dakota, we feel that the following gas/oil production allocation on the subject well's commingled zones would be reasonably accurate:

	<u>Gas</u>	<u>Oil</u>
Mesaverde	71%	0%
Dakota	29%	100%

Please let us know if this percentage allocation meets with your approval.

Sincerely,

J. L. Dobson

J. L. Dobson
Production Engineer

JLD:jld
attachments

Calculations for San Juan 28-5 Unit #44 - MV/DK

M 27 T28N R05W

Commingled
Blanco Mesaverde
Basin Dakota

This DK producer had the MV recompleted and the MV/DK production commingled.

Average DK production prior to workover: 179 MCFD

Average stabilized MV/DK production after workover: 609 MCFD

Gas Allocation

$$\text{MV} = (609 - 179) / 609 = 71 \%$$

$$\text{DK} = 179 / 609 = 29 \%$$

Oil Allocation

Since oil production didn't increase as a result of the MV completion, the oil allocation is estimated to be:

$$\text{MV} = 0 \%$$

$$\text{DK} = 100 \%$$