



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
AZTEC NM 87410
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[http://nemnr.state.nm.us/ocd/District II/3district.htm](http://nemnr.state.nm.us/ocd/District%20II/3district.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 #76, G-21-28N-05W, API# 30-039-20107, DHC

Dear Ms. Dobson:

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

	Gas	Oil
Mesaverde	91%	50%
Dakota	09%	50%

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#76. dhc

20107

February 4, 1998

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

RE: Commingling Allocation
San Juan 28-5 Unit #76
1610' FNL & 1460' FEL
Section 21, 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 #76 MV/DK, a recent commingled Blanco Mesaverde and Basin Dakota producer, as per N.M.O.C.D order DHC-1464. 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	91%	50%
Dakota	9%	50%

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

Sincerely,



J. L. Dobson
Production Engineer

JLD:jld
attachments

Calculations for San Juan 28-5 Unit #76 - MV/DK

G 21 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: 27 MCFD

Average stabilized MV/DK production after workover: 310 MCFD

Gas Allocation

$$\text{MV} = (310 - 27) / 310 = 91 \%$$

$$\text{DK} = 27 / 310 = 9 \%$$

Oil Allocation

Due to the minimal amount of oil production and the lack of oil production during completion operations, the oil allocation is estimated to be:

$$\text{MV} = 50 \%$$

$$\text{DK} = 50 \%$$