



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 III/3distric.htm](http://nemnr.state.nm.us/ocd/District%20III/3distric.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 27-5 Unit #43, M-24-27N-05W, API# 30-039-06962, DHC

Dear Ms. Dobson:

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

	Gas	Oil
Pictured Cliffs	10%	0%
Mesaverde	90%	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

275#43.dhc

# BURLINGTON RESOURCES

SAN JUAN DIVISION

30-039-06962

February 9, 1998

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

RE: Commingling Allocation  
San Juan 27-5 Unit #43  
1000' FSL & 990' FWL  
Section 24, T27N, R05W

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

Dear Mr. Chavez,

We have reviewed the production tests on our San Juan 27-5 Unit #43 PC/MV, a recent commingled Tapacito Pictured Cliffs and Blanco Mesaverde producer, as per N.M.O.C.D order DHC-1571. Based on volumes taken before and after the workover from the Pictured Cliffs and Mesaverde, 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>
Pictured Cliffs	10%	0%
Mesaverde	90%	100%

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 27-5 Unit #43 - PC/MV

M 24 T27N R05W

Commingled  
Tapacito Pictured Cliffs  
Blanco Mesaverde

This PC/MV dual producer had pay added to the MV and the PC/MV production commingled.

Average PC production prior to workover: 42 MCFD

Average stabilized PC/MV production after workover: 436 MCFD

### Gas Allocation

$$PC = 42/436 = 10 \%$$

$$MV = (436-42)/436 = 90 \%$$

### Oil Allocation

Since the PC didn't produce oil prior to the commingling, the oil allocation is estimated to be:

$$PC = 0 \%$$

$$MV = 100 \%$$