

***BURLINGTON
RESOURCES***

SAN JUAN DIVISION

October 24, 1998

New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 87410

Re: San Juan 28-4 Unit #36
700'S 1470'W, Section 29, T-28-N, R-4-W
Rio Arriba County
30-039-20674

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1989 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	100 % gas	100% oil
Dakota -	0 % gas	0 % oil

These percentages are based on the workover and recompletion in the Mesa Verde. During operations a fish was left in the hole at 8330' (top Dakota perf is at 8502'). Since the Dakota/Mesa Verde pitot gauge was the same as the Mesa Verde only pitot gauge, it is assumed the Dakota was unable to produce through the fish.

Please let me know if you have any questions.

Sincerely,



Peggy Bradfield
Regulatory/Compliance Administrator

xc: Bureau of Land Management
NMOCD - Santa Fe

Calculations for San Juan 28-4 Unit #36 - MV/DK

N 29 T28N R04W

Commingled
Blanco Mesaverde
Basin Dakota

This is a MV recompletion that has production commingled with the Dakota per DHC 1989.

Average MV 3 hour production test with 200 psi back pressure:	498	MCFD
	0	BOPD

Average DK production prior to workover with 200 psi line pressure:	0	MCFD
	0	BOPD

Gas Allocation

MV = $498/(498+0)*100$ 100 %

DK = $0/(0+498)*100$ 0 %

During the Mesaverde completion operations, a fish was left in the hole at 8330' (top Dakota perf is at 8502'. Since the DK/MV pitot gauge was the same as the MV only pitot gauge, it was assumed the DK was unable to produce through the fish.

Oil Allocation

Since the Dakota is unable to produce through the fish at 8330', the following oil allocation is recommended:

MV = 100 %

DK = 0 %