

BURLINGTON RESOURCES



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

Re: Morris A #1R
SWSW, Section 20, T-30-N, R-11-W
30-045-30559
San Juan County, New Mexico

Gentlemen:

The above referenced well is a Pictured Cliffs/Fruitland Coal commingle. Attached is a copy of the allocation for the commingling of the subject well completed on November 12, 2001. DHC549az was issued for this well.

Gas:	Pictured Cliffs	11.63%
	Fruitland Coal	88.37%

Oil:	Pictured Cliffs	0%
	Fruitland Coal	0%

These allocations are based on separator tests from the Pictured Cliffs and Fruitland Coal during completion operations. Please let me know if you have any questions.

Sincerely,

Peggy Cole
Regulatory Supervisor

Xc: NMOCD – Santa Fe
Bureau of Land Management

PRODUCTION ALLOCATION FORMULA USING WELL TEST INFORMATION

Morris A # 1R
NE 20 T30N R11W
Pictured Cliffs / Fruitland Coal Commingle
San Juan County, New Mexico

Separator test from the Pictured Cliffs = 40 Mcfd & 0 BO

Separator test from the entire well (FTC + PC) = 344 Mcfd & 0 BO

GAS:

$$\frac{(PC) \ 40 \text{ Mcfd}}{(FTC + PC) \ 344 \text{ Mcfd}} = (PC \ %) \ 11.63\%$$

$$\frac{(FTC + PC)-(PC) \ 344 - 40 \text{ Mcfd}}{(FTC + PC) \ 344 \text{ Mcfd}} = (FTC \ %) \ 88.37\%$$

OIL:

$$\frac{(PC) \ 0 \text{ BO}}{(FTC + PC) \ 0 \text{ BO}} = (PC \ %) \ 50\%$$

$$\frac{(FTC + PC)-(PC) \ 0 \text{ BO}}{(FTC + PC) \ 0 \text{ BO}} = (FTC \ %) \ 50\%$$