

BURLINGTON RESOURCES



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

Re: Howell C #201
B Section 3, T-29-N, R-8-W
30-045-29108

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. Order R-11363 was issued for this well.

DHC 155AZ, 11/6/0

Gas:	Fruitland Coal	81%
	Pictured Cliffs	19%

Oil:	Pictured Cliffs	0%
	Fruitland Coal	0%

These allocations are based on historic production data from the Fruitland Coal and Pictured Cliffs during work over operations. Please let me know if you have any questions.

Sincerely,

A handwritten signature in cursive script, appearing to read "Peggy Cole".

Peggy Cole
Regulatory Supervisor

Xc: NMOCD – Santa Fe
Bureau of Land Management

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

Howell C #201
(Pictured Cliffs / Mesaverde) Commingle
Unit B, 03-T29N-R08W
San Juan County, New Mexico

Allocation Formula Method:

3 Month Post-Workover Production Fruitland Coal = 92.5 MCFD & 0 BO

3 Month Pre-Workover Production Pictured Cliffs = 21.5 MCFD & 0 BO

GAS:

$$\frac{(FC) 92.5 \text{ MCFD}}{(FC / PC) 114 \text{ MCFD}} = (FC) \% \text{ Fruitland Coal 81\%}$$

$$\frac{(PC) 21.5 \text{ MCFD}}{(FC / PC) 114 \text{ MCFD}} = (PC) \% \text{ Pictured Cliffs 19\%}$$

OIL:

$$\frac{(FC) 0 \text{ BO}}{(FC / PC) 0 \text{ BO}} = (PC) \% \text{ Pictured Cliffs 0\%}$$

$$\frac{(PC) 0 \text{ BO}}{(FC / PC) 0 \text{ BO}} = (MV) \% \text{ Mesaverde 0\%}$$