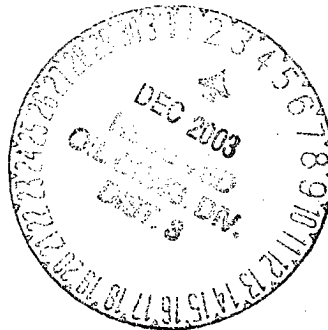


BURLINGTON RESOURCES

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

Re: Howell L #4R
SWNE, Section 34, T-30-N, R-8-W
30-045-27576
San Juan County, New Mexico



Gentlemen:

The above referenced well is a Mesaverde/Pictured Cliffs commingle. Attached is a copy of the allocation for the commingling of the subject well completed on March 26, 2001. DHC-294az was issued for this well.

Gas:	Mesa Verde	66%
	Pictured Cliffs	34%

Oil:	Mesa Verde	0%
	Pictured Cliffs	0%

These allocations are based on isolated flow tests from the Mesa Verde and Pictured Cliffs during completion 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 L #4R
(Pictured Cliffs / Mesaverde) Commingle
Unit G, 34-T30N-R08W
San Juan County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Pictured Cliffs = 158 MCFD & 0 BO

3 Hour Flow Test from Mesaverde = 306 MCFD & 0 BO

GAS:

$$\frac{(PC) 158 \text{ MCFD}}{(PC/MV) 464 \text{ MCFD}} = (PC) \% \text{Pictured Cliffs } 34\%$$

$$\frac{(MV) 306 \text{ MCFD}}{(PC/MV) 464 \text{ MCFD}} = (MV) \% \text{Mesaverde } 66\%$$

OIL:

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

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