

# BURLINGTON RESOURCES

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JUL 08 2003

OIL CONSERVATION  
DIVISION

July 7, 2003

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

Re: San Juan 30-6 Unit #93M  
M Section 33, T-30-N, R-7-W  
30-039-26894

DHC-3105

Gentlemen:

Attached is a copy of the allocation for the subject well that was completed 6-20-03. DHC-3160 was issued for this well. <sup>3105</sup>

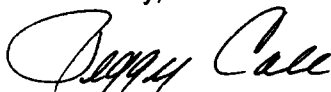
Gas:	Pictured Cliffs	63%
	Mesaverde	30%
	Dakota	7%

Oil:	Pictured Cliffs	0%
	Mesaverde	0%
	Dakota	100%

These percentages are based upon isolated flow tests from the Pictured Cliffs, Mesaverde and Dakota formations 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

9/12/03  
wv/5

PRODUCTION ALLOCATION FORMULA USING WELL TEST INFORMATION

**San Juan 30-6 #93M**

(Pictured Cliffs/Dakota/Mesaverde) Commingle  
Unit M, 33-T30N-R7W  
Rio Arriba County, New Mexico

Allocation Formula Method:

Separator test from Pictured Cliffs = 2104 MCFD & 0 BO

Separator test from Dakota = 249 MCFD & 0 BO

Separator test from Mesaverde = 999 MCFD & 0 BO

GAS:

$$\frac{(PC) \ 2104 \text{ MCFD}}{(PC/ DK/MV) \ 3352 \text{ MCFD}} = (PC) \% \ \underline{\text{Pictured Cliffs 63\%}}$$

$$\frac{(DK) \ 249 \text{ MCFD}}{(PC/ DK/MV) \ 3352 \text{ MCFD}} = (DK) \% \ \underline{\text{Dakota 7\%}}$$

$$\frac{(MV) \ 999 \text{ MCFD}}{(PC/ DK/MV) \ 3352 \text{ MCFD}} = (MV) \% \ \underline{\text{Mesaverde 30\%}}$$

OIL:

$$\frac{(PC) \ 0 \text{ BO}}{(PC/ DK/MV) \ .10 \text{ BO}} = (PC) \% \ \underline{\text{Pictured Cliffs 0\%}}$$

$$\frac{(DK) \ .10 \text{ BO}}{(PC/ DK/MV) \ .10 \text{ BO}} = (DK) \% \ \underline{\text{Dakota 100\%}}$$

$$\frac{(MV) \ 0 \text{ BO}}{(PC/ DK/MV) \ .10 \text{ BO}} = (MV) \% \ \underline{\text{Mesaverde 0\%}}$$