

# **BURLINGTON RESOURCES**

December 11, 2001

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

Re: San Juan 27-5 Unit #85E  
C Section 5, T-27-N, R-5-W  
30-039-25829

## **REVISED**

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2537 was issued for this well.

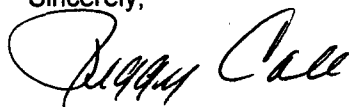
Gas:	Mesaverde	59%
	Dakota	41%

Oil:	Mesaverde	20%
	Dakota	80%

These percentages were calculated using rate-time reserve estimate comparisons for each respective formation.

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 BASED ON REMAINING RESERVES

San Juan 27-5 Unit #85E  
(Mesaverde/Dakota) Commingle  
Unit C, 5-T27N-R5W  
Rio Arriba County, New Mexico

## **REVISED**

### Allocation Formula Method:

Capital Workover - September 2000  
(effective October 2000)

#### **GAS:**

	<u>EUR</u>	<u>RR</u>	<u>Gas Allocation %</u>
Dakota	1144.1	935.6	41%
Both Formations	<u>2463.2</u>	<u>2262.0</u>	
Mesaverde	1319.2	1326.3	59%

---

#### **OIL:**

	<u>EUR</u>	<u>RR</u>	<u>Allocation %</u>
Dakota	0.91	0.60	80%
Both Formations	<u>1.17</u>	<u>0.75</u>	
Mesaverde		0.15	20%