

# BURLINGTON RESOURCES

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

Re: Richardson #8E  
SENE, Section 10, T-31-N, R-12-W  
30-045-24019  
San Juan County, New Mexico



Gentlemen:

*SK*  
The above referenced well is a Gallup/Dakota commingle. Attached is a copy of the allocation for the commingling of the subject well completed on November 19, 2000. DHC-2809 was issued for this well.

Gas:	Gallup	72%
	Dakota	28%

Oil:	Gallup	2%
	Dakota	98%

These allocations 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

Richardson #8E  
(Dakota/Gallup) Commingle  
Unit H, 10-T31N-R12W  
San Juan County, New Mexico

Allocation Formula Method:

GAS:

Capital Workover - November 2000  
(effective December 2000)

	<u>EUR</u>	<u>RR</u>	<u>Gas Allocation %</u>
Dakota	818	257	28%
Both Formations	<u>963</u>	<u>925</u>	
Gallup		668	72%

---

OIL:

	<u>EUR</u>	<u>RR</u>	<u>Allocation</u>
Dakota	5.31	1.78	98%
Both Formations	<u>2.03</u>	<u>1.83</u>	
Gallup		0.05	2%