

# BURLINGTON RESOURCES

RECEIVED  
02 JUN -1 AM 11:43

May 31, 2002

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

Re: San Juan 27-5 Unit #96E  
H Section 15, T-27-N, R-5-W  
30-039-22641

## REVISED

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well for the Lewis pay add that was completed 8-17-01. DHC-222az was issued for this well.

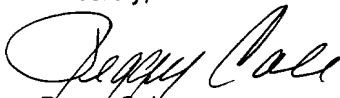
Gas: Mesaverde 30%  
Dakota 70%

Oil: Mesaverde 35%  
Dakota 65%

These percentages were calculated using rate-time reserve estimate comparisons for each respective formation. Because the Lewis formation was the only formation added during operations, the oil allocation has stayed the same as it was prior to working over the well.

Please let me know if you have any questions.

Sincerely,

  
Peggy Cole  
Regulatory Supervisor

Xc: NMOCD - Santa Fe  
Bureau of Land Management

# Production Allocation Documentation

## San Juan 27-5 Unit #96E

### Production Allocation

Based on Remaining Reserves

Lewis Payadd August 2001

### REVISED

#### GAS

	<u>RR</u>	<u>Allocation %</u>
Dakota	659.1	70%
All	<u>940.3</u>	
Mesaverde	281.2	30%

#### Condensate

Since only the Lewis was added, and the Lewis is not an oil-producing formation, the condensate allocation remains the same.

# SAN JUAN 27-5 UNIT 96E DK (32990129961.8158) Data: Jul. 1983-Jul. 2001

Operator: BURLINGTON RESOURCES OG CO LP  
 Field: BASIN DAKOTA (PRORATED GAS)  
 Zone:  
 Type: Gas  
 Group: Well: 0LwAlloc

Production Cums  
 Oil: 0 MSTB  
 Gas: 915.004 MMSCF  
 Water: 0 MSTB  
 Cond: 0 MSTB

DK Only (Rate-Time)  
 qi: 6.20925 MMSCF, Dec, 1996  
 qf: 0.457447 MMSCF, Aug, 2038  
 di(Hyp): 18  
 RR: 659.07 MMSCF

Monthly Gas1 - MMSCF  
 Cum: 915.004 MMSCF  
 DK Only - MMSCF  
 versus time  
 Qi: 6.20925 MMSCF, Dec, 1996  
 Qf: 0.457447 MMSCF, Aug, 2038  
 Di(Hyp->Exp): 18  
 n: 2.1  
 RR: 659.07 MMSCF  
 EUR: 1574.07 MMSCF  
 Corr coeff: -0.106122

