

# BURLINGTON RESOURCES

OIL CONSERVATION DIV.

02 JUN -4 AM 11:48

May 31, 2002

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

Re: San Juan 27-5 Unit #125E  
I Section 21, T-27-N, R-5-W  
30-039-23899

## REVISED

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well for the Lewis pay add that was completed 9-15-01. DHC-1280 was issued for this well.

|      |           |     |
|------|-----------|-----|
| Gas: | Mesaverde | 39% |
|      | Dakota    | 61% |

|      |           |      |
|------|-----------|------|
| Oil: | Mesaverde | 0%   |
|      | Dakota    | 100% |

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 #125E

Production Allocation

Based on Remaining Reserves

Lewis Payadd September 2001

### REVISED

#### GAS

|           | <u>RR</u>    | <u>Allocation %</u> |
|-----------|--------------|---------------------|
| Dakota    | 518.1        | 61%                 |
| All       | <u>854.8</u> |                     |
| Mesaverde | 336.7        | 39%                 |

#### Condensate

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

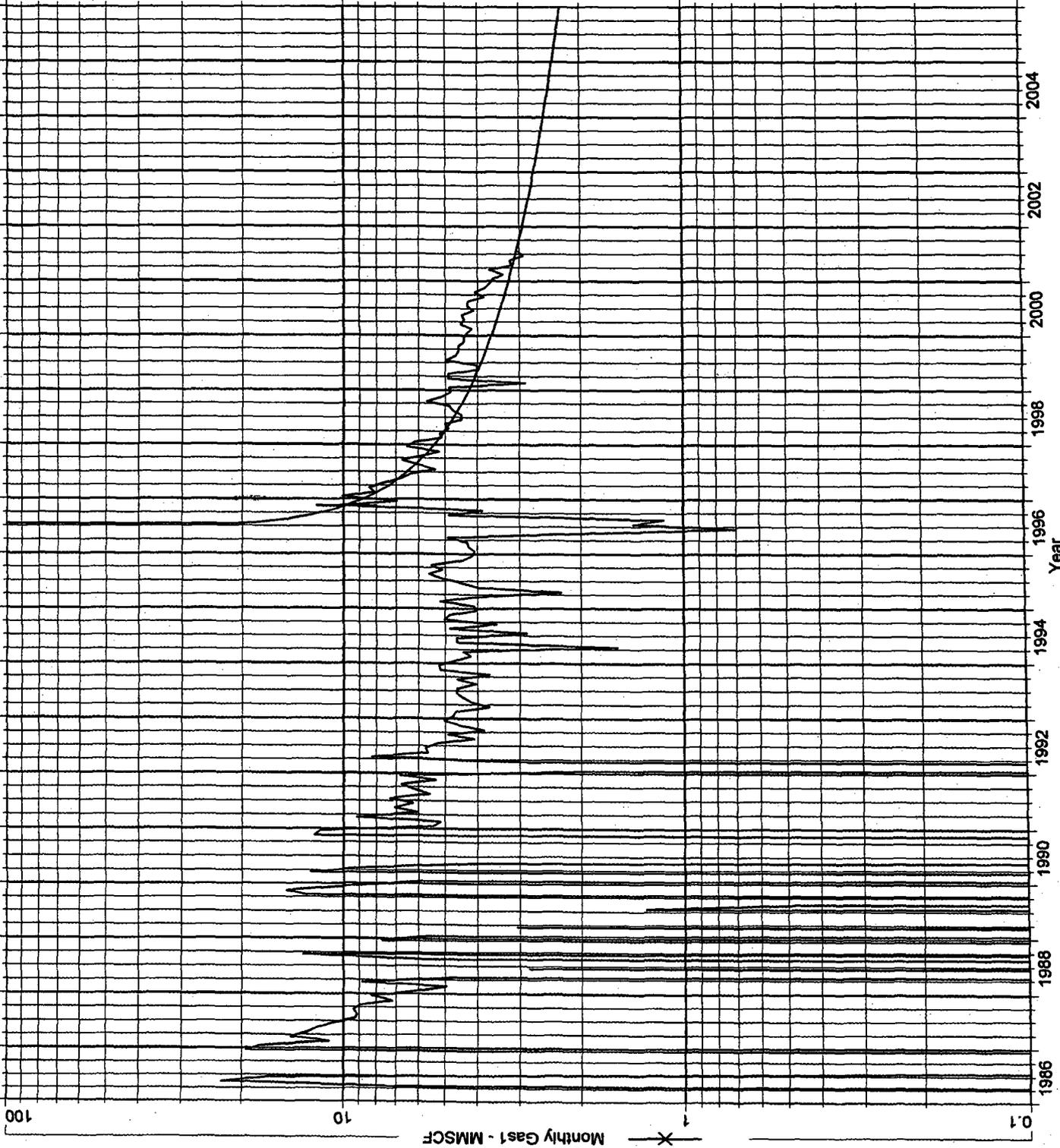
**SAN JUAN 27-5 UNIT 125E DK (258355194744.692) Data: Jan. 1986-Apr. 2002**

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

DK Only (Rate-Time)  
 qi: 10.3183 MMSCF, Nov, 1996  
 qf: 0.456704 MMSCF, Aug, 2035  
 dij(Hyp): 45  
 RR: 518.144 MMSCF

Production Cums  
 Oil: 0 MSTB  
 Gas: 959.805 MMSCF  
 Water: 0.01509 MSTB  
 Cond: 4.93773 MSTB

\* Monthly Gas1 - MMSCF  
 Cum: 959.805 MMSCF  
 DK Only - MMSCF  
 versus time  
 Qi: 10.3183 MMSCF, Nov, 1996  
 Qf: 0.456704 MMSCF, Aug, 2035  
 Di:(Hyp->Exp): 45  
 n: 2.1  
 RR: 518.144 MMSCF  
 EUR: 1477.95 MMSCF  
 Corr coeff: -0.324473



SAN JUAN 27-5 UNIT 125E 3622001 (317521722244.773) Data: Jan. 1996-Apr. 2002

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

ALL (Rate-Time)  
 qi: 9.34431 MMSCF, Oct, 2001  
 qf: 0.456746 MMSCF, Nov, 2042  
 di(Hyp): 40  
 RR: 854.812 MMSCF

Production Cums  
 Oil: 0 MSTB  
 Gas: 209,242 MMSCF  
 Water: 0 MSTB  
 Cond: 0 MSTB

\* Monthly Gas1 - MMSCF  
 Cum: 209,242 MMSCF  
 ALL - MMSCF  
 versus time  
 Qi: 9.34431 MMSCF, Oct, 2001  
 Qf: 0.456746 MMSCF, Nov, 2042  
 Di:(Hyp->Exp) : 40  
 n: 2.7  
 RR: 854.812 MMSCF  
 EUR: 1064.05 MMSCF  
 Corr coeff: N/A

