

BURLINGTON RESOURCES

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.

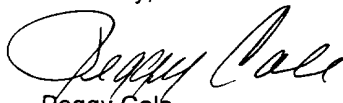
Gas: Mesaverde 30%
Dakota 70%

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.

5/31/2002

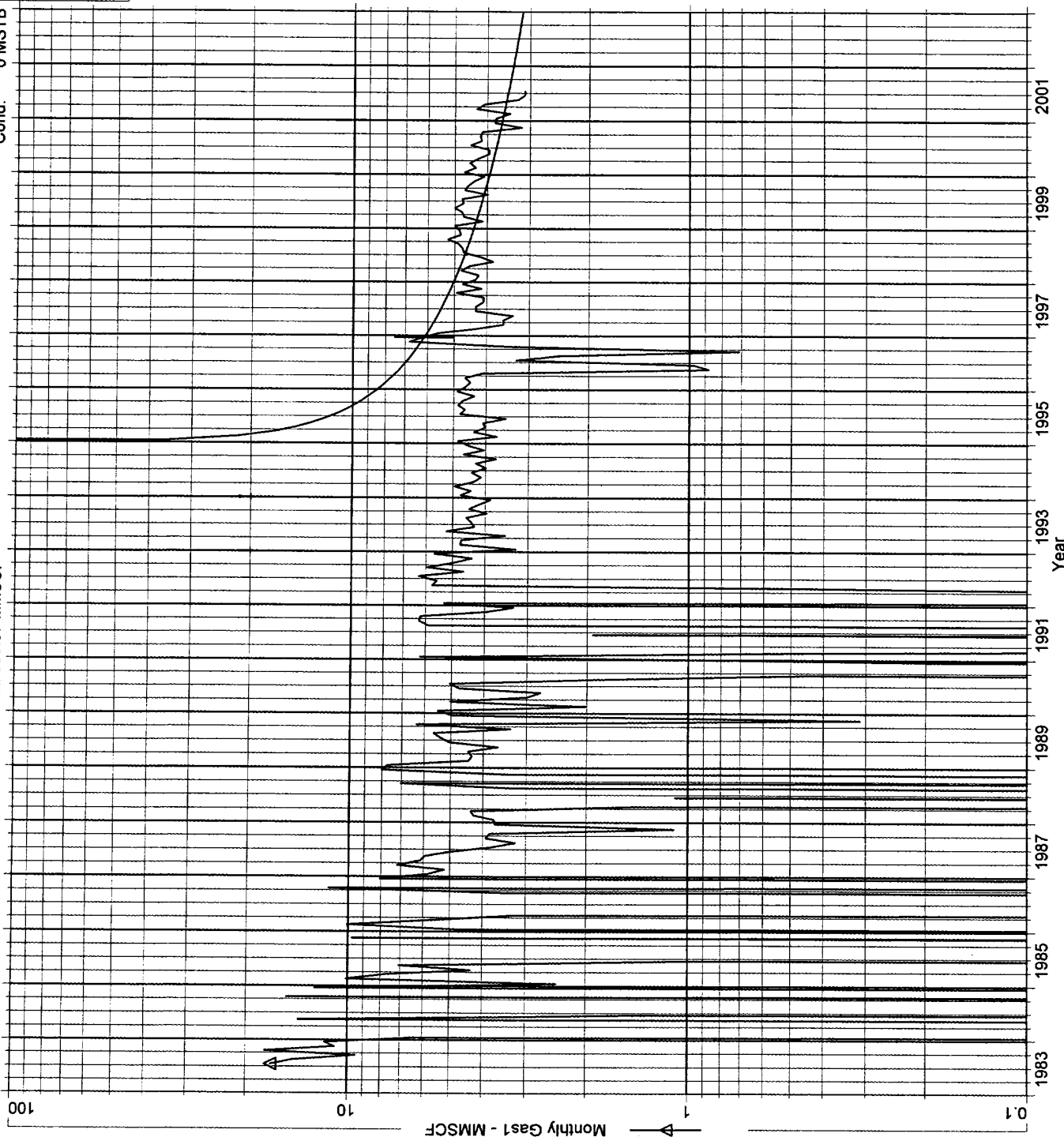
SAN JUAN 27-5 UNIT 96E DK (32990129961.8158) Data: Jul. 1983-Jul.2001

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

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

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

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



SAN JUAN 27-5 UNIT 96E 5340801 (32983052706.9819) Data: Jan. 1983-Apr. 2002

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

ALL (Rate-Time)
 qi: 9.03994 MMSCF, Sep, 2001
 qf: 0.456964 MMSCF, Jun, 2044
 di(Hyp): 34
 RR: 940.272 MMSCF

Production Cums
 Oil: 0 MSTB
 Gas: 758.749 MMSCF
 Water: 0 MSTB
 Cond: 0 MSTB

Monthly Gas1 - MMSCF
 Cum: 758.749 MMSCF
 ALL - MMSCF
 versus time
 Qi: 9.03994 MMSCF, Sep, 2001
 Qf: 0.456964 MMSCF, Jun, 2044
 Di(Hyp->Exp): 34
 n: 2.7
 RR: 940.272 MMSCF
 EUR: 1699.02 MMSCF
 Corr coeff: -0.169424

