

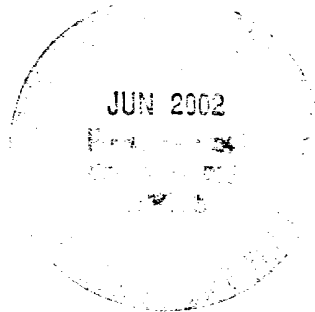
BURLINGTON RESOURCES

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 #98E
L Section 14, T-27-N, R-5-W
30-039-22640



REVISED

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well for the Lewis pay add that was completed 8-3-01. DHC-221az was issued for this well.

Gas: Mesaverde 30%
Dakota 70%

Oil: Mesaverde 50%
Dakota 50%

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,

A handwritten signature in cursive script, appearing to read "Peggy Cole". The signature is written in dark ink and is positioned above the printed name.

Peggy Cole
Regulatory Supervisor

Xc: NMOCD - Santa Fe
Bureau of Land Management

Production Allocation Documentation

San Juan 27-5 Unit #98E

Production Allocation

Based on Remaining Reserves

Lewis Payadd August 2001

REVISED

GAS

	<u>RR</u>	<u>Allocation %</u>
Dakota	756.6	70%
All	<u>1,081.6</u>	
Mesaverde	325.0	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

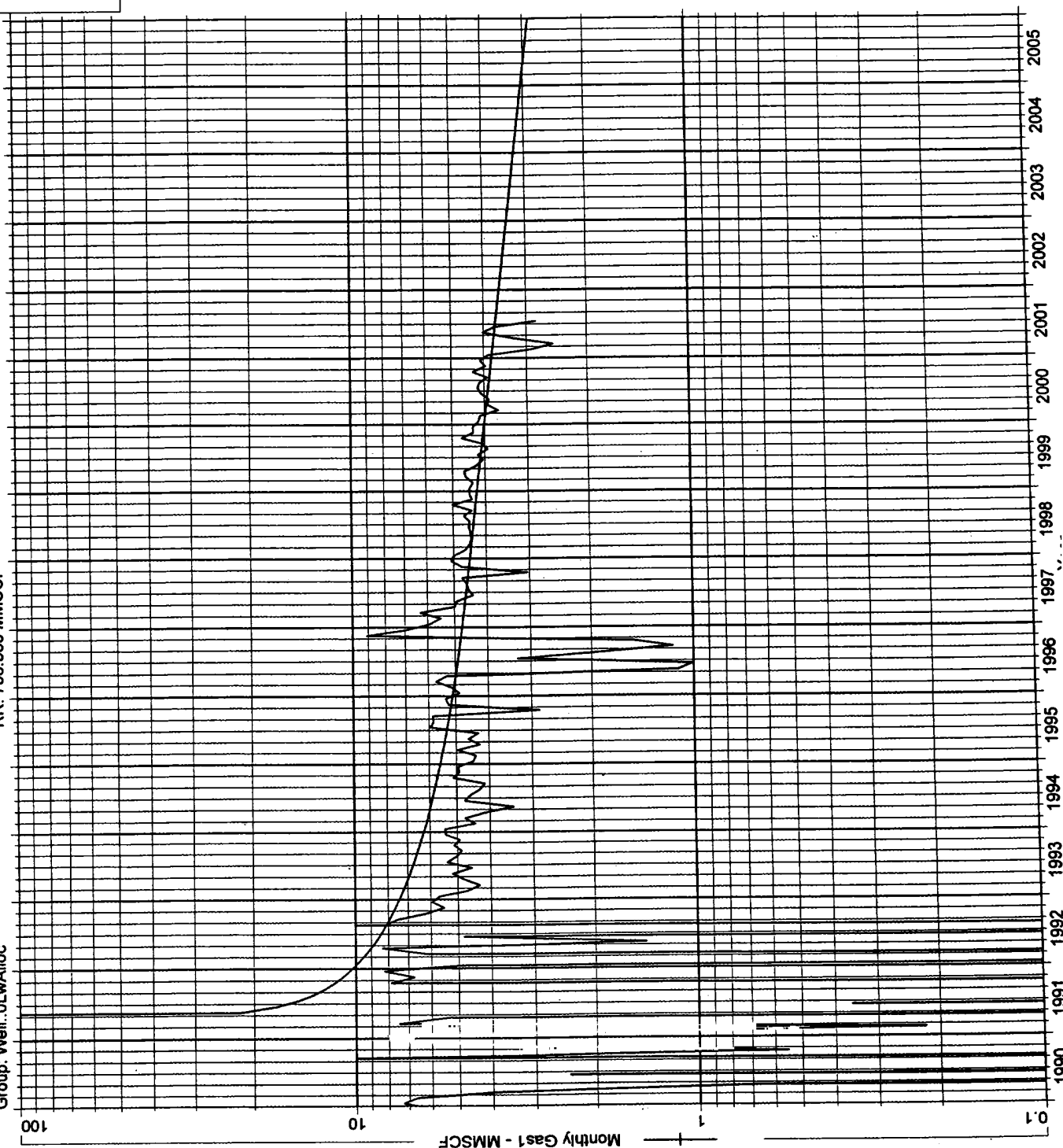
SAN JUAN 27-5 UNIT 98E DK (33128675102.9272) Data: Jan. 1982-Jul. 2001

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

DK only (Rate-Time)
 qi: 8.21813 MMSCF, Aug, 1992
 qf: 0.456589 MMSCF, Jul, 2039
 di(Hyp): 19
 RR: 756.583 MMSCF

Production Cums
 Oil: 0 MSTB
 Gas: 1048.77 MMSCF
 Water: 0 MSTB
 Cond: 0 MSTB

Monthly Gas1 - MMSCF
 Cum: 1048.77 MMSCF
 —*— DK only - MMSCF
 versus time
 Qi: 8.21813 MMSCF, Aug, 1992
 Qf: 0.456589 MMSCF, Jul, 2039
 Di: (Hyp->Exp) : 19
 n: 2.7
 RR: 756.583 MMSCF
 EUR: 1805.35 MMSCF
 Corr coeff: N/A



SAN JUAN 27-5 UNIT 98E 5340901 (33112023246.4608) Data: Jan. 1981-Apr.2002

Operator: BURLINGTON RESOURCES OG CO LP

Field: BLANCO MESAVERDE (PRORATED GAS)

Zone:

Type: Gas

Group: Well: 0LwAlloc

ALL (Rate-Time)

qi: 10.3183 MMSCF, Sep, 2001

qf: 0.456806 MMSCF, Nov, 2046

di(Hyp): 34

RR: 1081.57 MMSCF

Production Cums

Oil: 0 MSTB

Gas: 859.056 MMSCF

Water: 0 MSTB

Cond: 0 MSTB

—X— Monthly Gas1 - MMSCF

Cum: 859.056 MMSCF

—□— ALL - MMSCF

versus time

Qi: 10.3183 MMSCF, Sep, 2001

Qf: 0.456806 MMSCF, Nov, 2046

Di:(Hyp->Exp) : 34

n: 2.7

RR: 1081.57 MMSCF

EUR: 1940.63 MMSCF

Corr coeff: -0.183402

