

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 #139M
E Section 20, T-27-N, R-5-W
30-039-23898

REVISED

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well for the Lewis pay add that was completed 9-26-01. DHC-1816 was issued for this well.

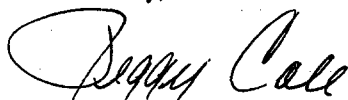
Gas:	Mesaverde	71%
	Dakota	83%

Oil:	Mesaverde	52%
	Dakota	48%

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 #139M

Production Allocation

Based on Remaining Reserves

Lewis Payadd September 2001

REVISED

GAS

	<u>RR</u>	<u>Allocation %</u>
Dakota	802.4	83%
All	<u>962.1</u>	
Mesaverde	159.8	17%

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 139M 5440901 (71548920275.1887) Data: Jan. 1986-Apr. 2002

Operator: BURLINGTON RESOURCES OG CO LP
Field: BLANCO MESAVERDE (PRORATED GAS)

Zone:

Type: Gas

Group: Well::OwAlloc

ALL (Rate-Time)

qi: 9.13125 MMSCF, Nov, 2001

qf: 0.457165 MMSCF, Oct, 2044

dj(Hyp): 34

RR: 962.124 MMSCF

Production Cums

Oil: 0 MSTB

Gas: 475.683 MMSCF

Water: 0.89936 MSTB

Cond: 2.1557 MSTB

Monthly Gas1 - MMSCF

Cum: 475.683 MMSCF

ALL - MMSCF

versus time

Qi: 9.13125 MMSCF, Nov, 2001

Qf: 0.457165 MMSCF, Oct, 2044

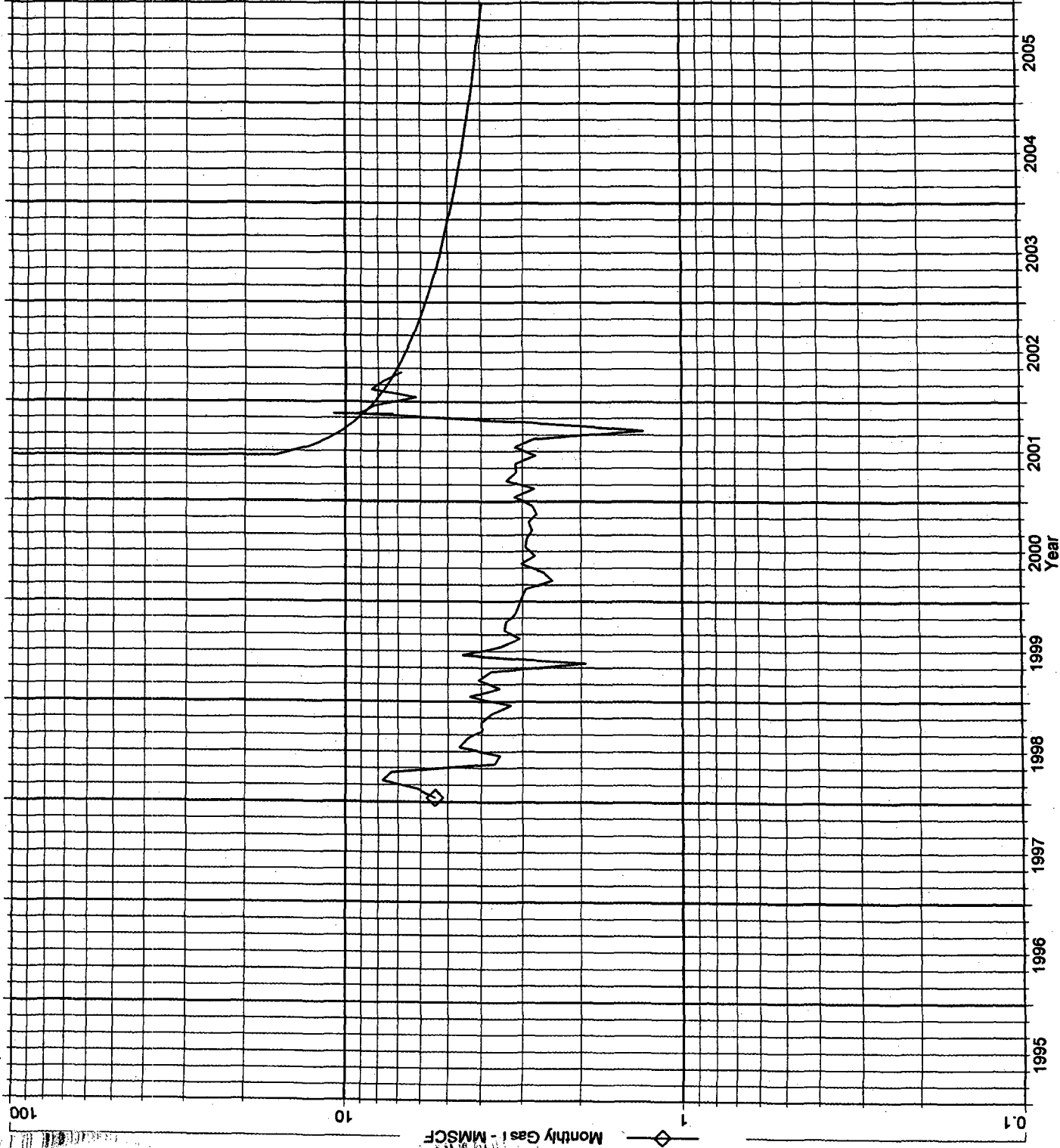
Di: (Hyp->Exp): 34

n: 2.7

RR: 962.124 MMSCF

EUR: 1437.81 MMSCF

Corr coeff: -0.054030



SAN JUAN 27-5 UNIT 139M DK (29873477922.8109) Data: Jan. 1986-Apr. 2002

Operator: BURLINGTON RESOURCES OG CO LP

Field: BASIN DAKOTA (PRORATED GAS)

Zone:

Type: Gas

Group: Well::OLwAlloc

DK (Rate-Time)

qi: 7.97463 MMSCF, Jul, 1998

qf: 0.456652 MMSCF, Sep, 2041

di(Hyp): 27

RR: 802.366 MMSCF

Production Cums

Oil: 0 MSTB

Gas: 983.82 MMSCF

Water: 10.0602 MSTB

Cond: 2.72056 MSTB

Monthly Gas1 - MMSCF

Cum: 983.82 MMSCF

DK - MMSCF

versus time

Qi: 7.97463 MMSCF, Jul, 1998

Qf: 0.456652 MMSCF, Sep, 2041

Di(Hyp->Exp): 27

n: 2.7

RR: 802.366 MMSCF

EUR: 1786.19 MMSCF

Corr coeff: -0.053504

