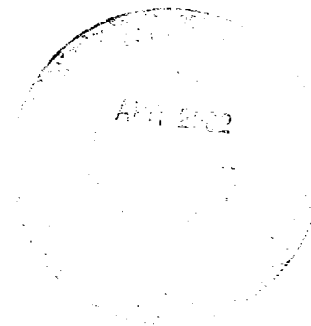


BURLINGTON RESOURCES

April 23, 2002

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

Re: San Juan 27-5 Unit #102M
P Section 12, T-27-N, R-5-W
30-039-23896



Handwritten initials or a signature, possibly 'JC', in dark ink.

REVISED

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well for the Lewis pay add that was completed 6-25-01. DHC-217az was issued for this well.

Gas:	Mesaverde	34%
	Dakota	66%

Oil:	Mesaverde	43%
	Dakota	57%

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,

Handwritten signature of Peggy Cole in dark ink.

Peggy Cole
Regulatory Supervisor

Xc: NMOCD – Santa Fe
Bureau of Land Management

Production Allocation Documentation

San Juan 27-5 Unit #102M

Production Allocation

Based on Remaining Reserves

Lewis Payadd July 2001

REVISED

GAS

	<u>RR</u>	<u>Allocation %</u>
Dakota	324.9	66%
All	<u>495.3</u>	
Mesaverde	170.4	34%

Condensate

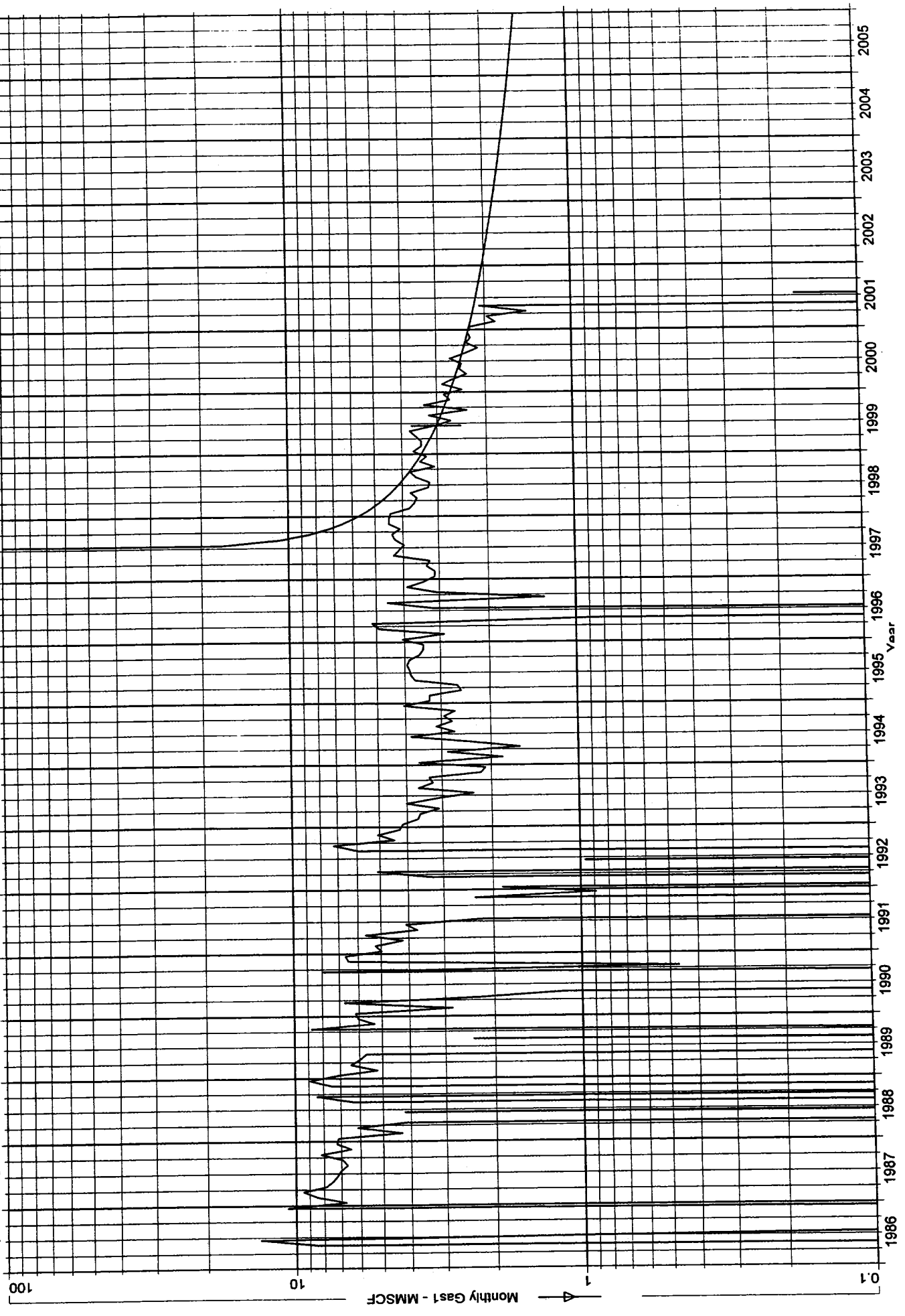
Since only the Lewis was added, and the Lewis is not an oil-producing formation, the condensate allocation remains the same.

SAN JUAN 27-5 UNIT 102M DK (29018706266.8013) Data: Jan. 1986-Jul. 2001

Production Cums
Oil: 0 MSTB
Gas: 662.507 MMSCF
Water: 0 MSTB
Cond: 0 MSTB

alloc dk (Rate-Time)
qi: 3.04375 MMSCF, Jun, 1999
qf: 0.457476 MMSCF, Dec, 2027
di(Hyp):
RR: 324.948 MMSCF

Operator: BURLINGTON RESOURCES OG CO LP
Field: BASIN DAKOTA (PRORATED GAS)
Zone:
Type: Gas
Group: Well::28_5LW

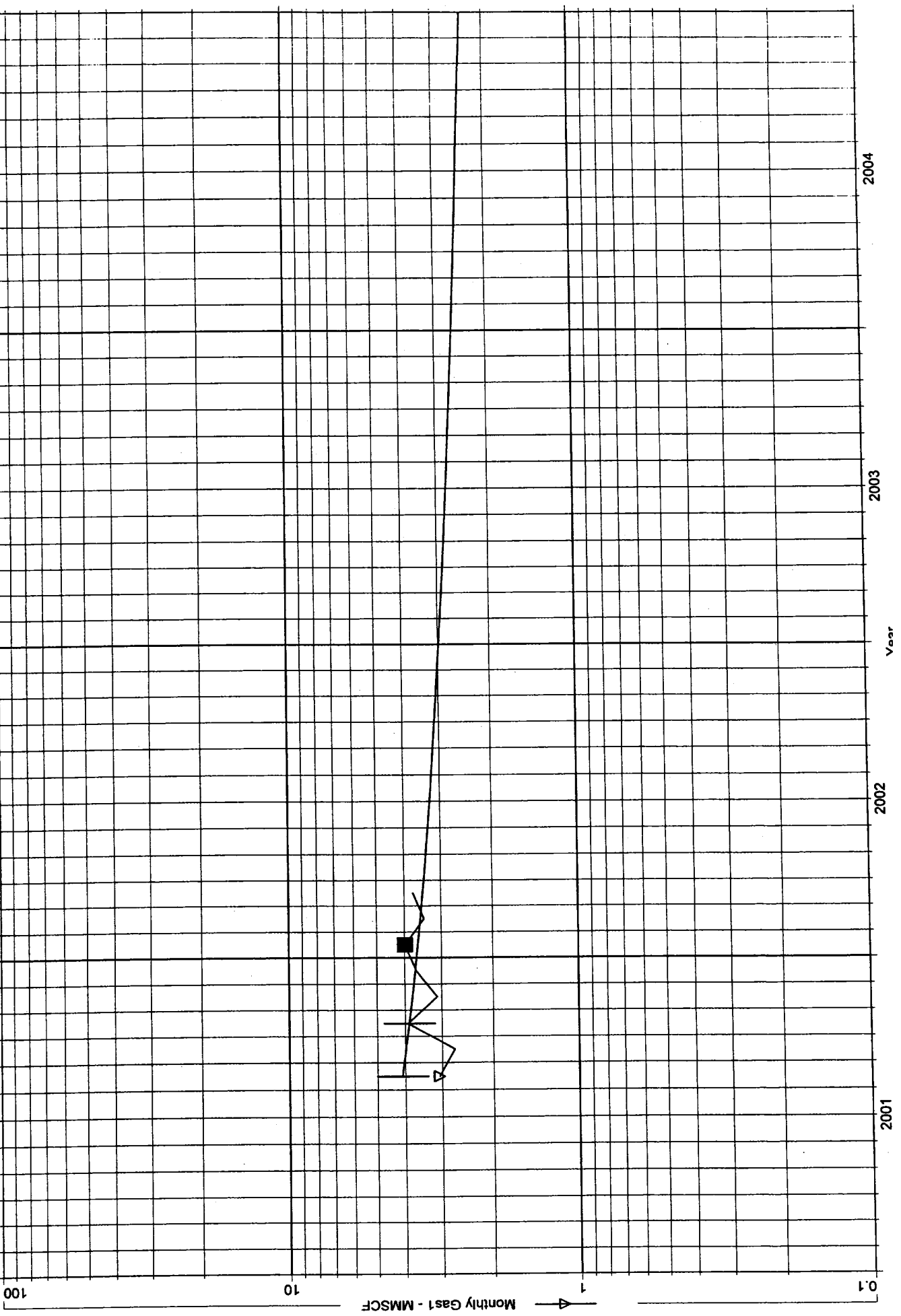


SAN JUAN 27-5 UNIT 102M 5445601 (28980407616.84) Data: May, 1999-Mar, 2002

Production Cums
Oil: 0 MSTB
Gas: 27.6083 MMSCF
Water: 0 MSTB
Cond: 0 MSTB

alloc all (Rate-Time)
qi: 3.92644 MMSCF, Oct, 2001
qf: 0.456596 MMSCF, Jun, 2034
di(Hyp): 21
RR: 495.311 MMSCF

Operator: BURLINGTON RESOURCES OG CO LP
Field:
Zone:
Type: Gas
Group: Well::28_5LW



2004

2003

2002

2001

Year

Monthly Gas1 - MMSCF

100

10

1

0.1