

BURLINGTON RESOURCES

April 23, 2002

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

Re: San Juan 27-5 Unit #105M
O Section 11, T-27-N, R-5-W
30-039-22435



REVISED

Gentlemen:

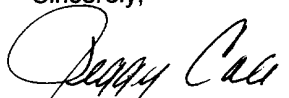
Attached is a copy of the allocation for the commingling of the subject well for the Lewis pay add that was completed 7-17-01. DHC-1503 was issued for this well.

Gas: Mesaverde 63%
Dakota 37%

Oil: Mesaverde 48%
Dakota 52%

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 #105M

Production Allocation

Based on Remaining Reserves

Lewis Payadd July 2001

REVISED

GAS

	<u>RR</u>	<u>Allocation %</u>
Dakota	407.7	37%
All	<u>1,112.7</u>	
Mesaverde	705.1	63%

Condensate

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

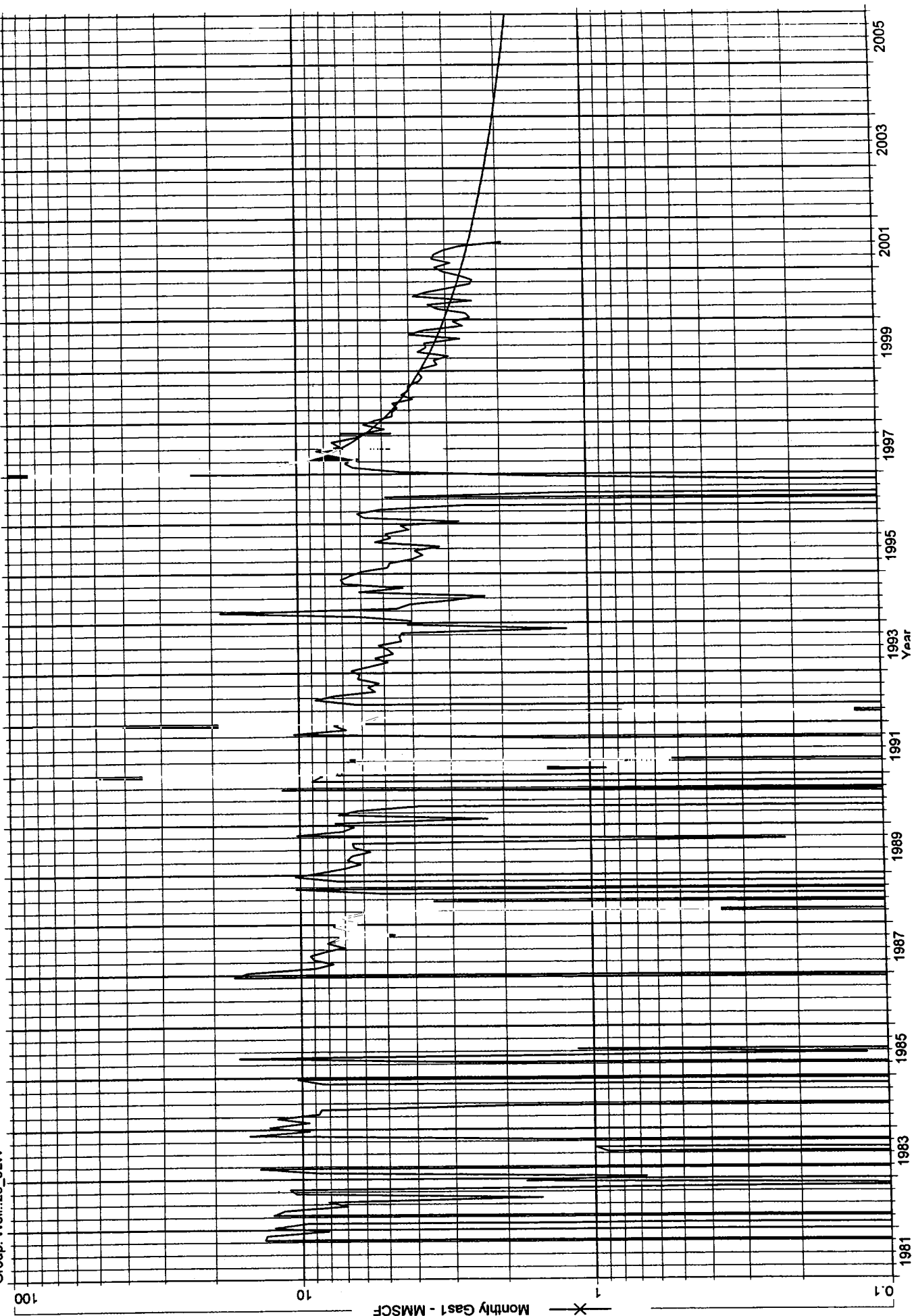
4/23/2002

SAN JUAN 27-5 UNIT 105M DK (29160522741.1429) Data: Jan. 1981-Jul. 2001

Production Cums
Oil: 0 MSTB
Gas: 1123.4 MMSCF
Water: 0 MSTB
Cond: 0 MSTB

dk (Rate-Time)
qi: 5.844 MMSCF, Oct, 1997
qf: 0.457329 MMSCF, Apr, 2031
di(Hyp): 33
RR: 407.67 MMSCF

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



SAN JUAN 27-5 UNIT 105M ALL (324500112004.941) Data: May.1999-Mar.2002

Operator: BURLINGTON RESOURCES OG CO LP

Field:

Zone:

Type: Gas

Group: Well: 28_5LW

all (Rate-Time)

qi: 10.8662 MMSCF, Oct, 2001

qf: 0.456997 MMSCF, Feb, 2047

di(Hyp): 36

RR: 1112.73 MMSCF

Production Cums
Oil: 0 MSTB
Gas: 80.78 MMSCF
Water: 0 MSTB
Cond: 0 MSTB

