

BURLINGTON RESOURCES

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

Re: Thompson #11
SENE, Section 34, T-31-N, R-12-W
30-045-11701
San Juan County, New Mexico



Gentlemen:

The above referenced well is a Mesaverde/Dakota commingle. Attached is a copy of the allocation for the commingling of the subject well completed on December 26, 2001. DHC-212az was issued for this well.

Gas: Mesa Verde 94%
Dakota 6%

Oil: Mesa Verde 0%
Dakota 100%

These percentages are based upon reserves assigned to each formation founded on production from the respective formations before and after workover operations. Because an increase was not seen in condensate with the addition of the Mesaverde formation, condensate remains allocated solely to the Dakota formation. 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

Thompson #11

Production Allocation

Based on Remaining Reserves

Mesaverde Recomplete December 2001

GAS

	<u>RR</u>	<u>Allocation %</u>
Dakota	48.8	6%
All	<u>768.4</u>	
Mesaverde	719.6	94%

Condensate

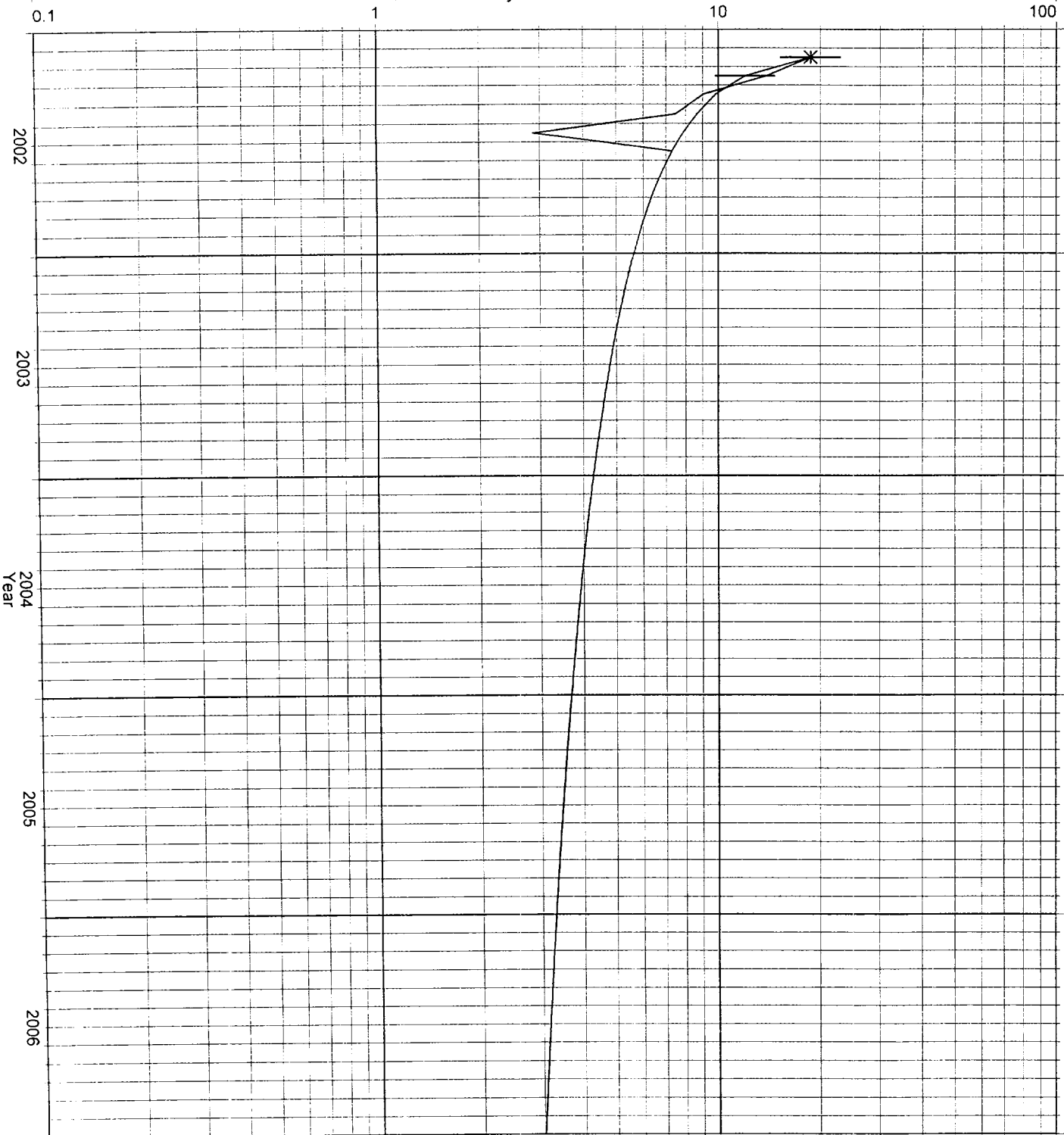
Since an increase in condensate was not seen with the addition of the Mesaverde formation, condensate remains allocated solely to the Dakota formation.

THOMPSON 11 (ALL) (THOMPSON 11 MV) Data: Feb.2002-Jul.2002

Operator: BURLINGTON RESOURCES OG CO LP
 Field: alloc all (Rate-Time)
 Zone: qi: 13.9099 MMSCF Mar. 2002
 Type: Gas qt: 0.456701 MMSCF, Jun, 2011
 Group: Well: 28_5LW di(Hyp): 62
 RR: 768.437 MMSCF

Production Cums
 Oil: 0 MSTB
 Gas: 59.22 MMSCF
 Water: 0 MSTB
 Cond: 0 MSTB

Monthly Gas1 - MMSCF



Monthly Gas1 - MMSCF

Cum: 59.22 MMSCF
 alloc all - MMSCF

versus time
 Qi: 13.9099 MMSCF, Mar. 2002
 Qt: 0.456701 MMSCF, Jan, 2011
 Di(Hyp->Exp): 62
 n: 2.7

RR: 768.437 MMSCF

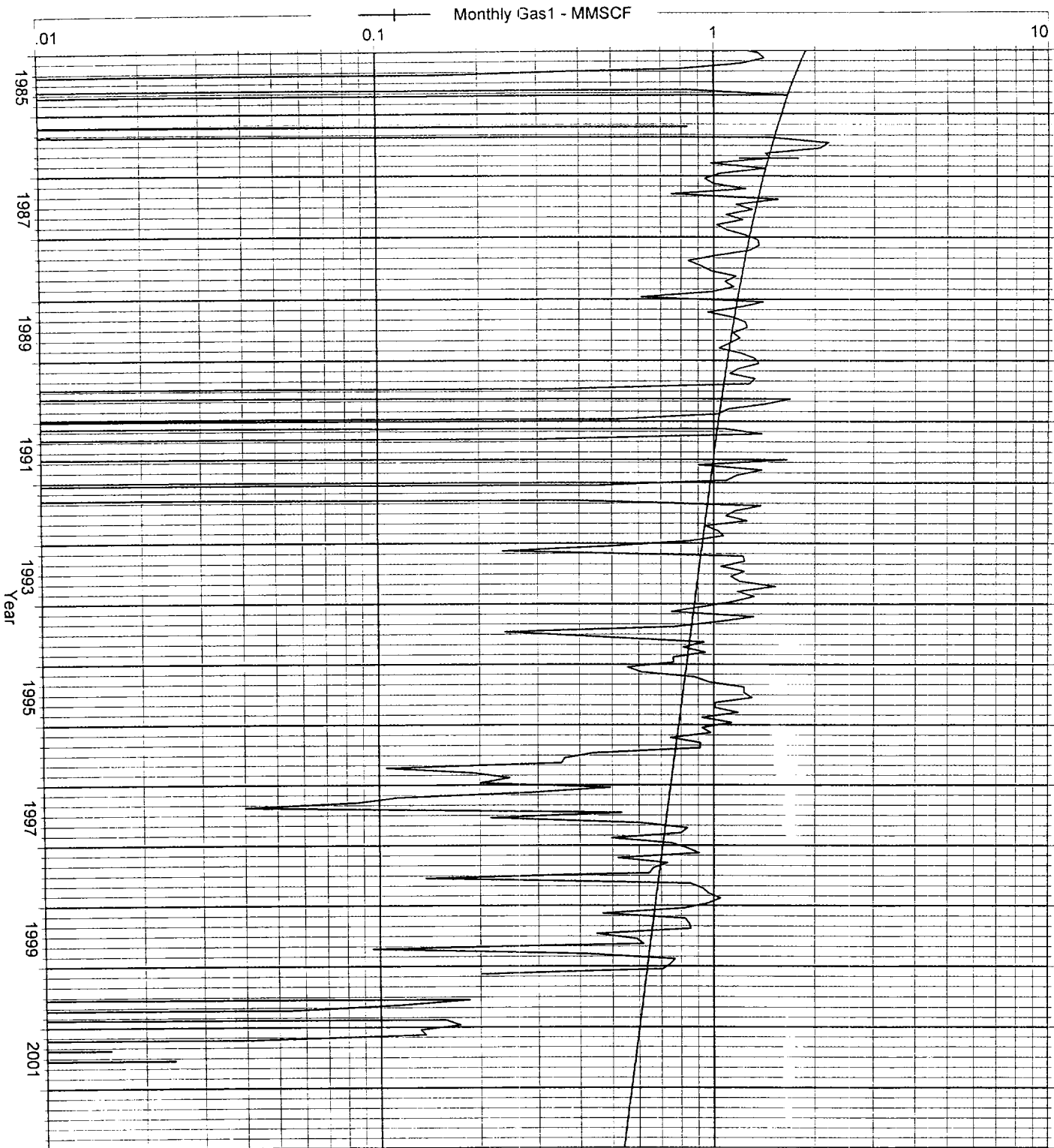
Corr coeff: -0.797427

THOMPSON 11 (DK) 7420901 (259805222879.627) Data: Jan. 1966-Sep. 2001

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

alloc dk (Rate-Time)
 qi: 1.461 MMSCF, Sep, 1986
 qf: 0.457259 MMSCF, Jan, 2006
 di(Hyp): 10
 RR: 48.7934 MMSCF-

Production Cums
 Oil: 0 MSTB
 Gas: 409.466 MMSCF
 Water: 0 MSTB
 Cond: 0 MSTB



— Monthly Gas1 - MMSCF
 Cum: 409.466 MMSCF
 —*— alloc dk - MMSCF
 versus time
 Qi: 1.461 MMSCF, Sep, 1986
 Qf: 0.457259 MMSCF, Jan, 2006
 Di(Hyp->Exp): 10
 n: 2.1
 RR: 48.7934 MMSCF
 Corr coeff: -0.479019