

BURLINGTON RESOURCES

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

Re: Richardson #7E
SENE, Section 15, T-31-N, R-12-W
30-045-23794
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 November 1, 2001. R11363 was issued for this well.

Gas:	Mesa Verde	48%
	Dakota	52%

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 production 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,

A handwritten signature in cursive script that reads "Peggy Cole".

Peggy Cole
Regulatory Supervisor

Xc: NMOCD – Santa Fe
Bureau of Land Management

Production Allocation Documentation

Richardson #7E

Production Allocation

Based on Remaining Reserves

Mesaverde Recomplete December 2001

GAS

	<u>RR</u>	<u>Allocation %</u>
Dakota	810.2	52%
All	<u>1,570.4</u>	
Mesaverde	760.3	48%

Condensate

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

RICHARDSON 7E 6656001 (257439603238.001) Data: Jan. 1980-May. 2002

Operator: BURLINGTON RESOURCES OG CO LP

Field: BASIN DAKOTA (PRORATED GAS)

Zone:

Type: Gas

Group: Well::28_5LW

AllocDK (Rate-Time)

qi: 7.39631 MMSCF, Jun. 1986

qf: 0.456651 MMSCF, Jan. 2057

di(Hyp): 18

RR: 810.172 MMSCF

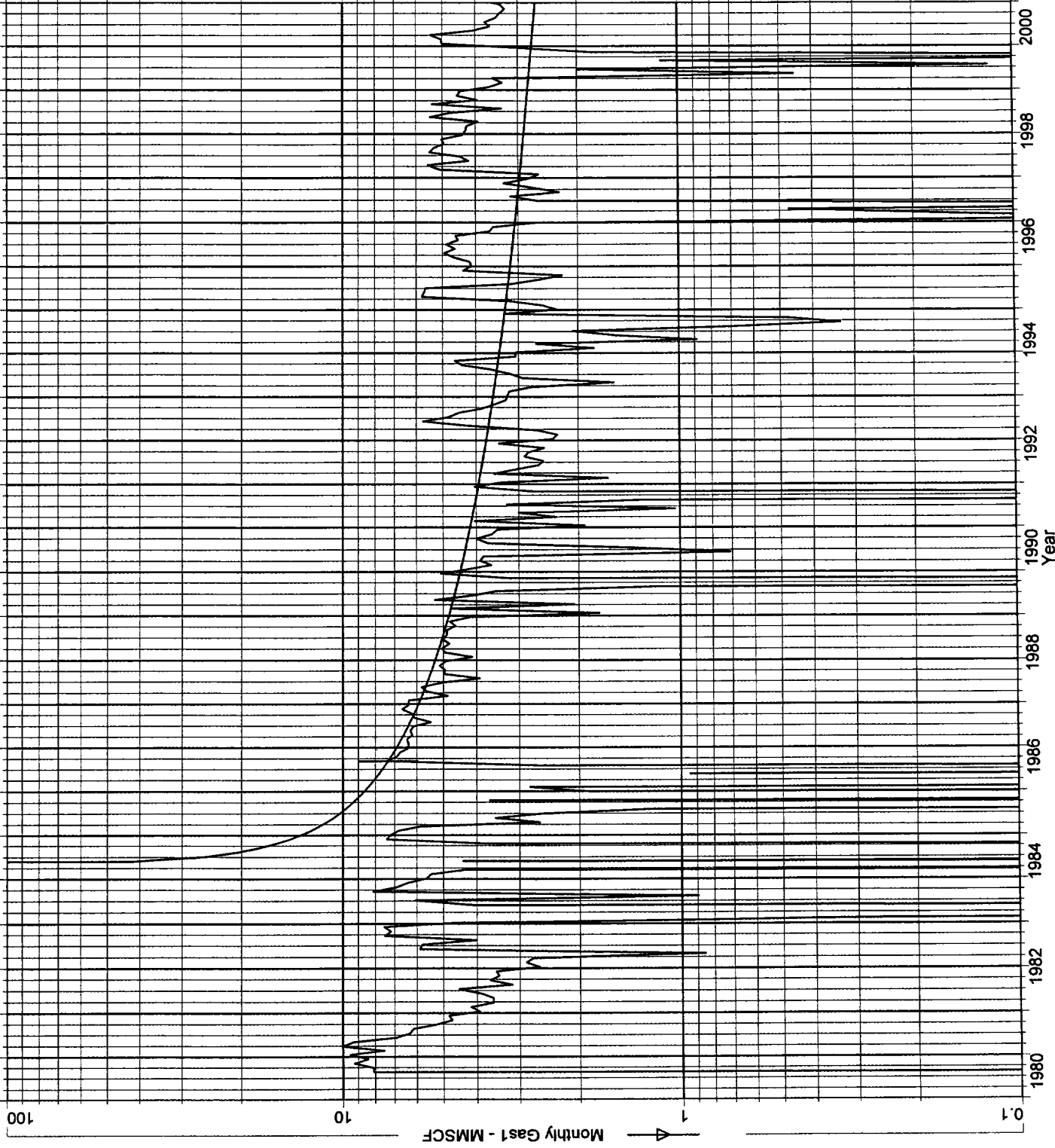
Production Cums

Oil: 0 MSTB

Gas: 1009.01 MMSCF

Water: 1.36865 MSTB

Cond: 6.39943 MSTB



Monthly Gas1 - MMSCF

AllocDK - MMSCF

versus time

Qi: 7.39631 MMSCF, Jun, 1986

Qf: 0.456651 MMSCF, Jan, 2057

Di:(Hyp->Exp) : 18

n: 2.1

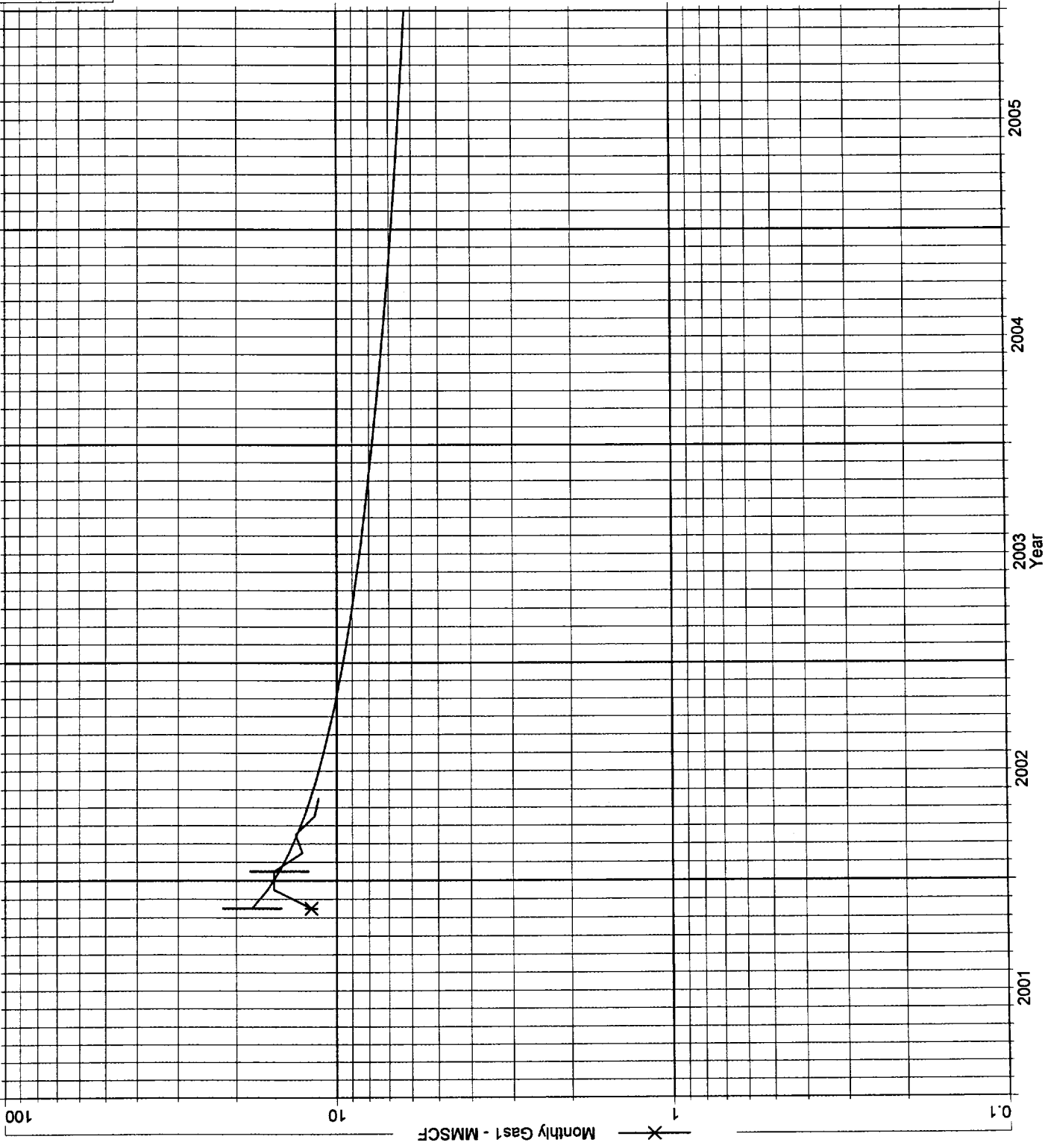
RR: 810.172 MMSCF

Corr coeff: -0.270436

RICHARDSON 7E 6656002 (RICHARDSON 7E MV) Data: Nov.2001-May.2002

Operator: BURLINGTON RESOURCES OG CO LP AllocALL (Rate-Time)
Field: qi: 15.4622 MMSCF, Jan, 2002
Zone: qt: 0.456793 MMSCF, Jan, 2053
Type: Gas di(Hyp): 38
Group: Well: 28_5LW RR: 1570.44 MMSCF

Production Cums
Oil: 0 MSTB
Gas: 91.82 MMSCF
Water: 0 MSTB
Cond: 0.14462 MSTB



* Monthly Gas1 - MMSCF

AllocALL - MMSCF
versus time
Qi: 15.4622 MMSCF, Jan, 2002
Qf: 0.456793 MMSCF, Jan, 2053
Di(Hyp->Exp) : 38
n: 2.7
RR: 1570.44 MMSCF
Corr coeff: -0.511896