

BURLINGTON RESOURCES

September 16, 2002

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

Re: Filan #6
G Section 5, T-27-N, R-8-W
30-045-20355

Gentlemen:

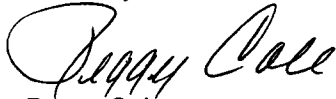
Attached is a copy of the allocation for the recompletion for the subject well that was completed 1-9-02. DHC-2966 was issued for this well.

Gas:	Chacra	56%
	Mesaverde	20%
	Dakota	24%
Oil:	Chacra	0%
	Mesaverde	0%
	Dakota	100%

These percentages were calculated using rate-time reserve estimate comparisons for each respective formation and separator tests during workover operations. Because an increase was not seen in condensate with the addition of the Chacra and Mesaverde formations, 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

Filan #6

Production Allocation

Based on Remaining Reserves

Chacra / Mesaverde Recomplete December 2001

GAS

	<u>RR</u>	<u>Allocation %</u>
Dakota	183.7	24%
All	<u>778.6</u>	
Chacra/Mesaverde	594.9	
Chacra %	439.7	56%
Mesaverde %	155.2	20%

Separator Test

	<u>Mcf/d</u>	
Chacra	425	74%
<u>Mesaverde</u>	<u>150</u>	26%
Total	575	

Condensate

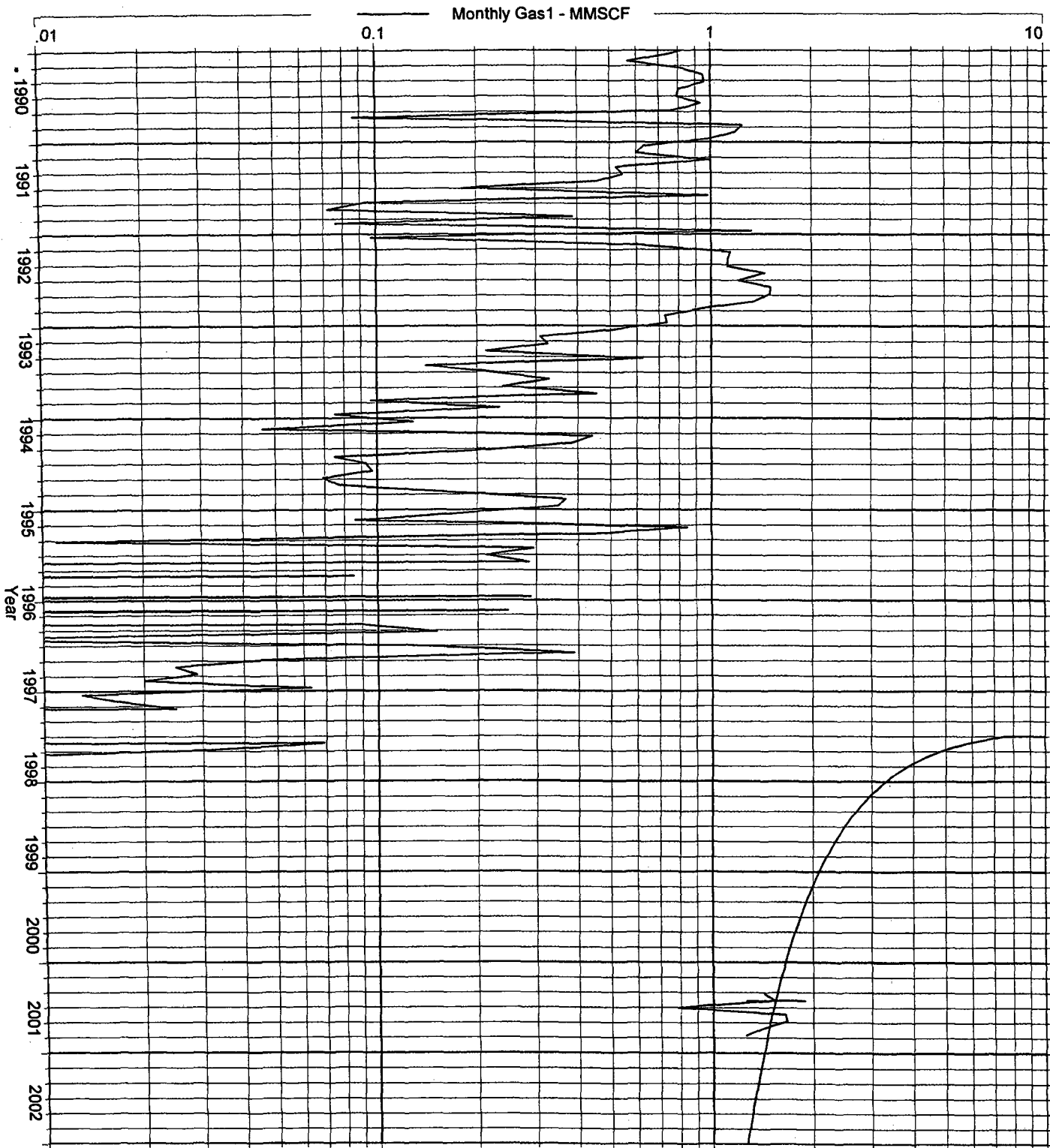
Since an increase in condensate was not seen with the addition of the Chacra and Mesaverde formations, condensate remains allocated solely to the Dakota formation.

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

alloc dk (Rate-Time)
 qt: 1.55231 MMSCF Apr. 2001
 qt: 0.457187 MMSCF Aug. 2020
 di(Hyp): 12
 RR: 183.679 MMSCF

Production Cums
 Oil: 0 MSTB
 Gas: 471.801 MMSCF
 Water: 0 MSTB
 Cond: 0 MSTB

Monthly Gas1 - MMSCF
 Cum: 471.801 MMSCF
 alloc dk - MMSCF
 versus time
 Qi: 1.55231 MMSCF, Apr. 2001
 Qt: 0.457187 MMSCF, Aug. 2020
 Di(Hyp->Exp): 12
 n: 2.1
 RR: 183.679 MMSCF
 Corr coeff: -0.706905



FILAN 6 (ALL) (FILAN 6 5177602) Data: Jan.2002-Jul.2002

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

alloc all (Rate-Time)
 qi: 6.51363 MMSCF, Mar. 2002
 qf: 0.457552 MMSCF, Aug. 2041
 di(Hyp): 27
 RR: 778.586 MMSCF

Production Cums
 Oil: 0 MSTB
 Gas: 39.86 MMSCF
 Water: 0 MSTB
 Cond: 0 MSTB

Monthly Gas1 - MMSCF
 Cum: 39.86 MMSCF
 alloc all - MMSCF
 versus time
 Qi: 6.51363 MMSCF, Mar. 2002
 Qf: 0.457552 MMSCF, Aug. 2041
 Di(Hyp->Exp): 27
 n: 2.7
 RR: 778.586 MMSCF
 Corr coeff: -0.236754

