

BURLINGTON RESOURCES

OIL CONSERVATION DIV.
02 JUL -3 AM 9:02

June 28, 2002

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

Re: Jicarilla 101 #2
M Section 12, T-26-N, R-4-W
30-039-20291

Gentlemen:

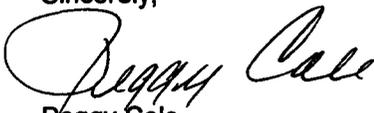
Attached is a copy of the allocation for the recompletion of the subject well that was completed 10-10-01. DHC-2876 was issued for this well.

Gas:	Mesaverde	92%
	Gallup	3%
	Dakota	5%
Oil:	Mesaverde	0%
	Gallup	10%
	Dakota	90%

These percentages were calculated using rate-time reserve estimate comparisons for each respective formation. Because the condensate production did not increase with the addition of the Mesaverde formation, the oil has been allocated as it was previous to the recompletion.

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

Jicarilla 101 #2

Production Allocation

Based on Remaining Reserves

Mesaverde Recomplete November 2001

GAS

	<u>RR</u>	<u>Allocation %</u>
Gallup	28.5	3%
Dakota	50.1	5%
All	<u>1,032.9</u>	
Mesaverde	954.3	92%

Condensate

Because an increase was not seen in condensate with the addition of the Mesaverde formation, condensate remains allocated as it was previous to the workover.

JICARILLA 101 2 3600201 (251019931466.593) Data: Jan. 1970-May. 2002

Operator: BURLINGTON RESOURCES OG CO LP
 Field: BASIN DAKOTA (PRORATED GAS)
 Zone:
 Type: Gas
 Group: Well: 28_51W

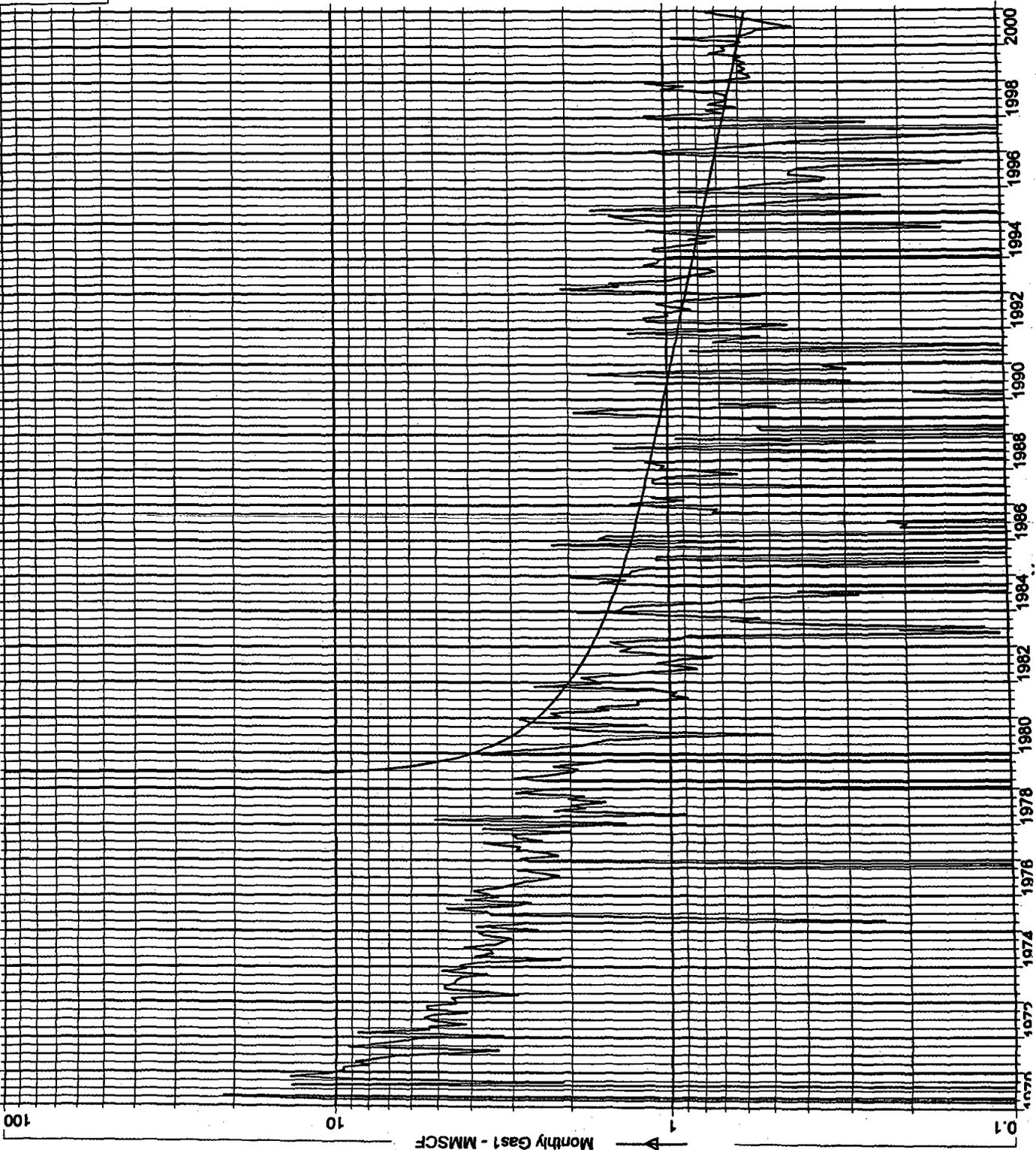
AllocDK (Rate-Time)
 qi: 1.55231 MMSCF, Dec, 1983
 qf: 0.45732 MMSCF, Dec, 2004
 di(Hyp): 9
 RR: 50.1294 MMSCF

Production Cumms
 Oil: 0 MSTB
 Gas: 700.666 MMSCF
 Water: 0.23259 MSTB
 Cond: 17.2725 MSTB

Monthly Gas1 - MMSCF

AllocDK - MMSCF
 versus time
 Qi: 1.55231 MMSCF, Dec, 1983
 Qf: 0.45732 MMSCF, Dec, 2004
 Di:(Hyp->Exp): 9
 n: 2.1
 RR: 50.1294 MMSCF

Corr coeff: -0.616326



JICARILLA 101 2 3600202 (JICARILLA 101 2 3600202) Data: Jan. 1970-May. 2002

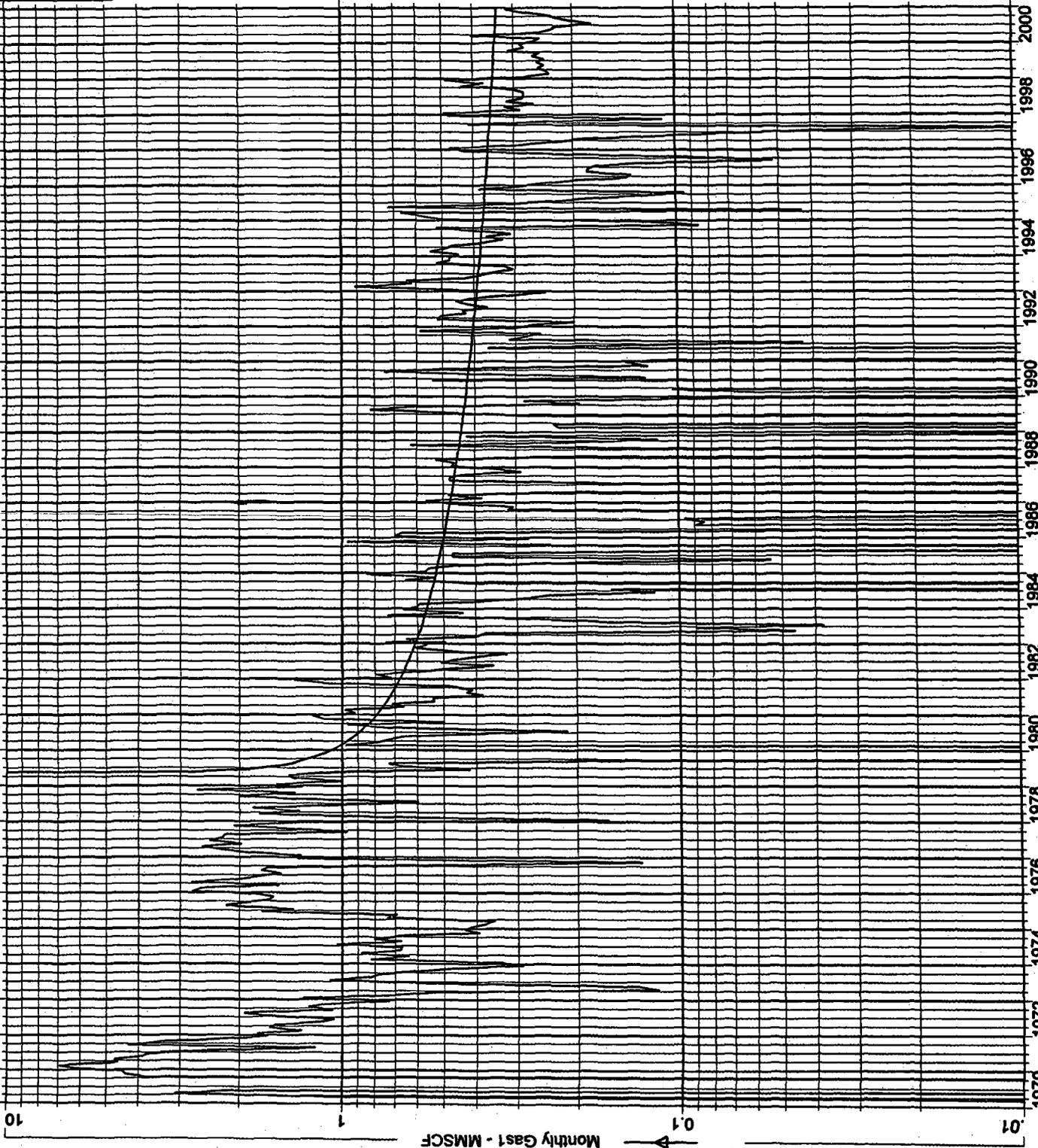
Operator: BURLINGTON RESOURCES OG CO LP
 Field: WILD HORSE GALLUP (GAS)
 Zone:
 Type: Gas
 Group: Well: 28_5LW

AllocGP (Rate-Time)
 qi: 0.60875 MMSCF, Jan, 1983
 qf: 0.304507 MMSCF, Aug, 2007
 di(Hyp): 7.71165
 RR: 28.5102 MMSCF

Production Cums
 Oil: 0 MSTB
 Gas: 290.194 MMSCF
 Water: 0.08551 MSTB
 Cond: 1.29895 MSTB

—▲— Monthly Gas1 - MMSCF

—○— AllocGP - MMSCF
 versus time
 Qi: 0.60875 MMSCF, Jan, 1983
 Qf: 0.304507 MMSCF, Aug, 2007
 Di: (Hyp->Exp) : 7.71165
 ni: 3
 RR: 28.5102 MMSCF
 Corr coeff: -0.517792



Monthly Gas1 - MMSCF

JICARILLA 101 2 3600203 (JICARILLA 101 2 MV) Data: Oct.2001-May.2002

Operator: BURLINGTON RESOURCES OG CO LP

Field:

Zone:

Type: Gas

Group: Well::28_5LW

AllocALL (Rate-Time)

qi: 10.0444 MMSCF, Oct, 2001

qf: 0.457416 MMSCF, Jan, 2046

df(Hyp): 35

RR: 1032.91 MMSCF

Production Cums

Oil: 0 MSTB

Gas: 62.81 MMSCF

Water: 0 MSTB

Cond: 0.12532 MSTB

— Monthly Gas1 - MMSCF

— AllocALL - MMSCF

versus time

Qi: 10.0444 MMSCF, Oct, 2001

Qf: 0.457416 MMSCF, Jan, 2046

Dr:(Hyp->Exp) : 35

n: 2.7

RR: 1032.91 MMSCF

Corr coeff: -0.163565

