

BURLINGTON RESOURCES



RECEIVED
2002 JUL -1 PM 1:53
070 FARMINGTON, NM

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:

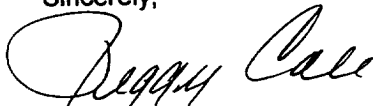
Attached is a copy of the allocation for the recompletion of the subject well that was completed 10-10-01. DHC-2876 was issued for this well.

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

Accepted
7/1/02

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.

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

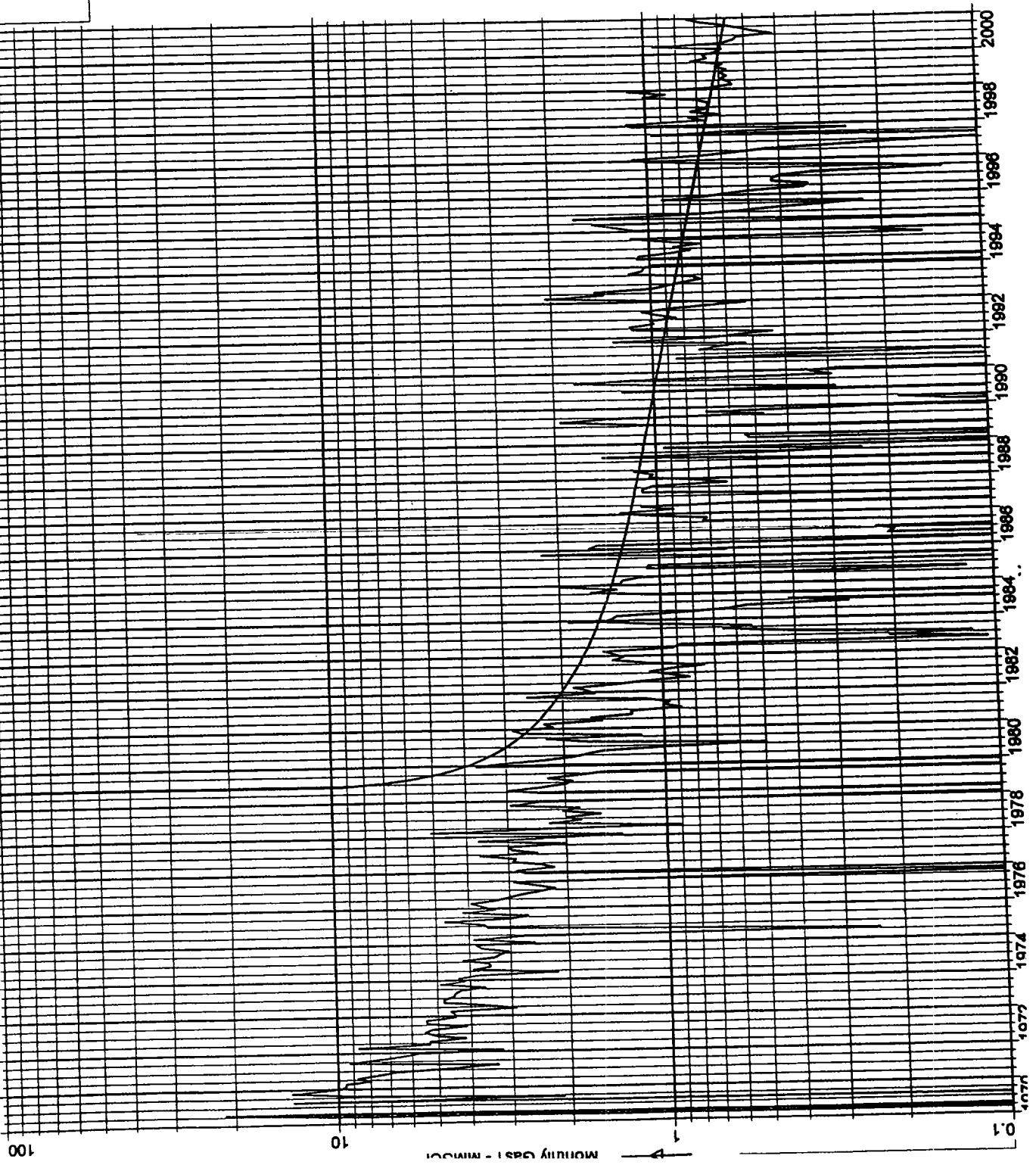
Corr coeff: -0.616326

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

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

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

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



Monthly Gas1 - MMSCF

AllocGP - MMSCF

versus time

Qi: 0.60875 MMSCF, Jan, 1983

Qf: 0.304507 MMSCF, Aug, 2007

Di:(Hyp->Exp) : 7.71165

n: 3

RR: 28.5102 MMSCF

Corr coeff: -0.517792

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

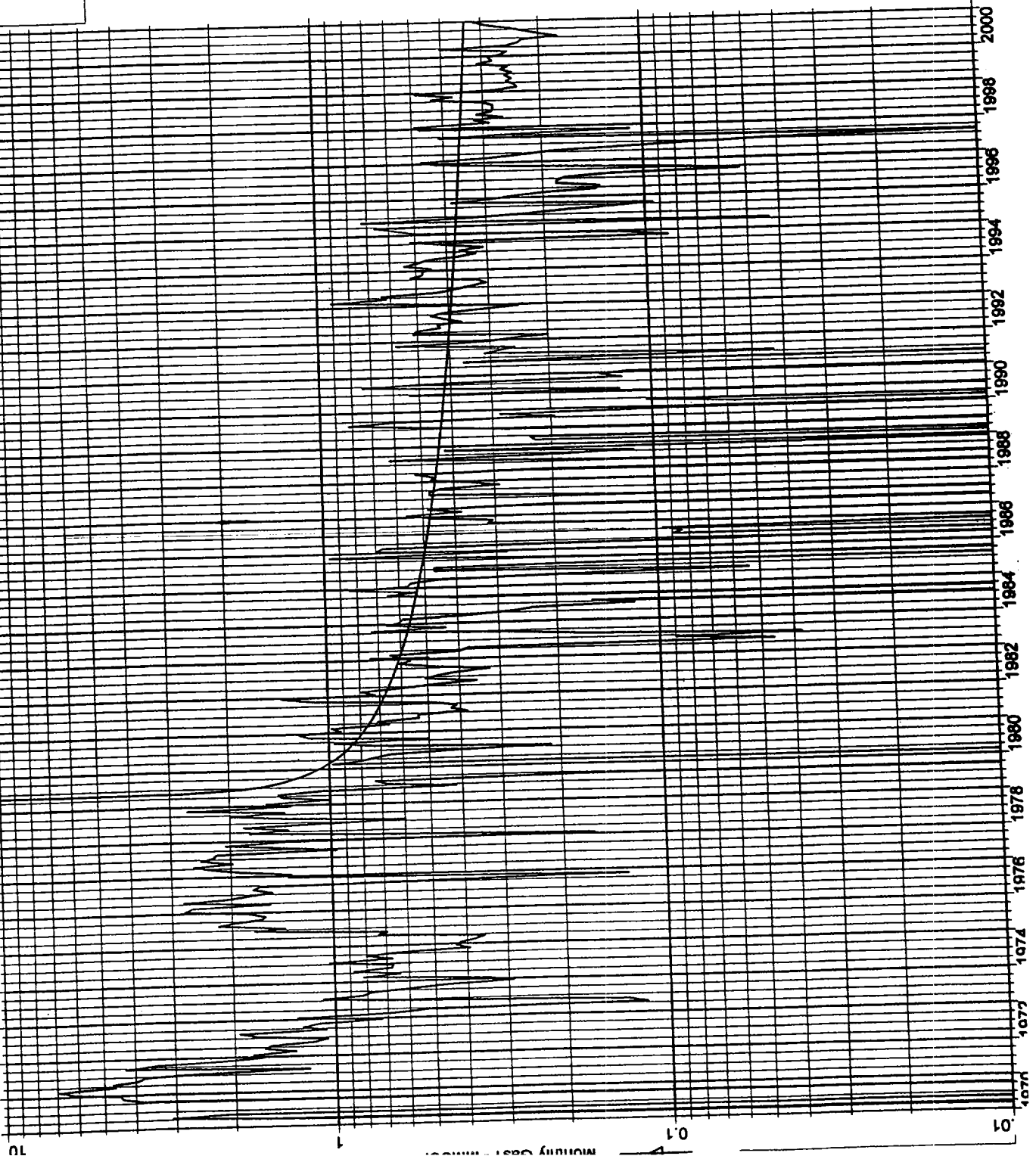
Production Cums

Oil: 0 MSTB

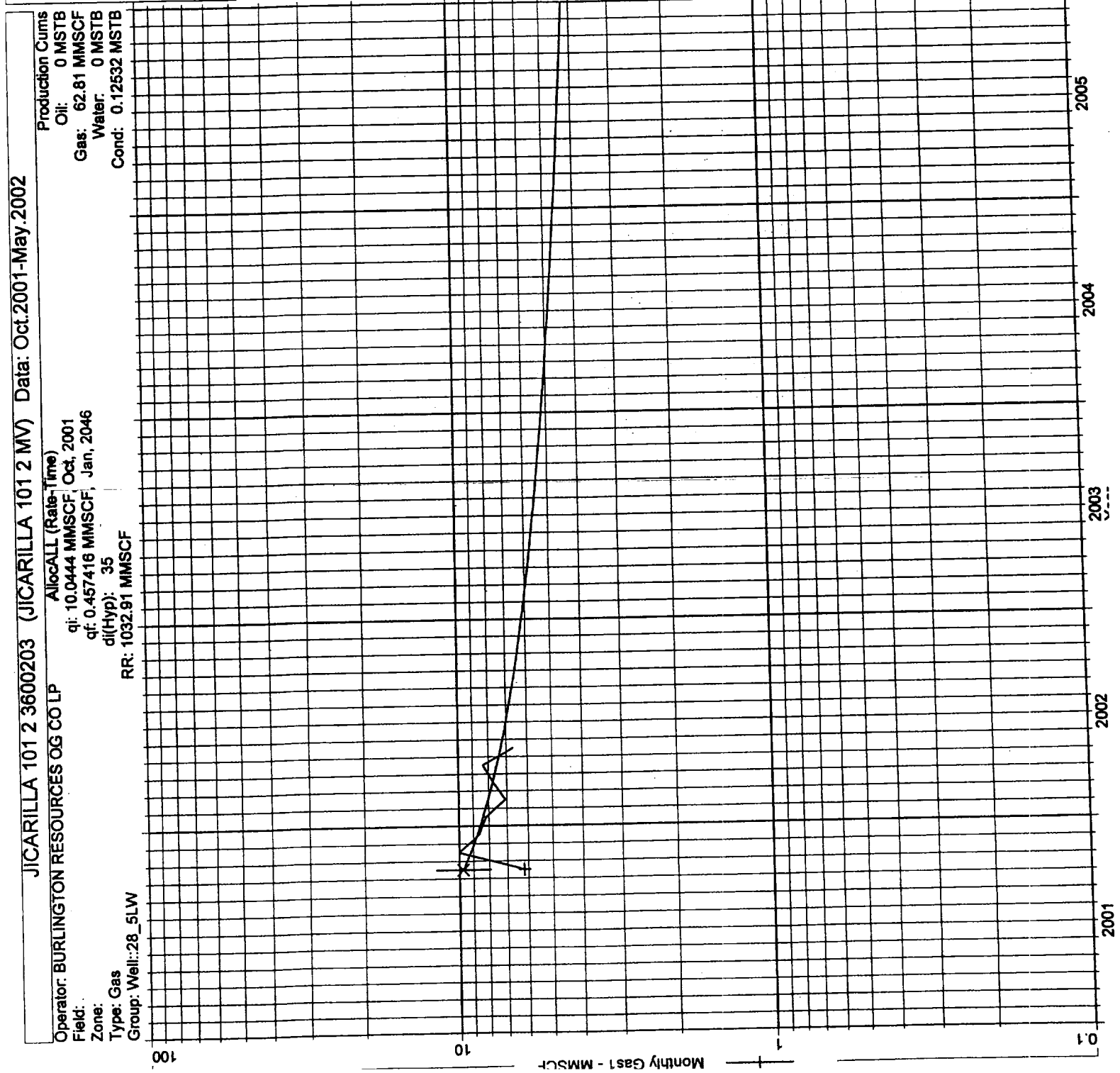
Gas: 290.194 MMSCF

Water: 0.08551 MSTB

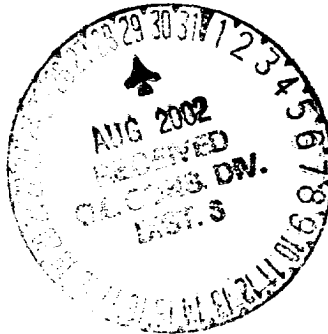
Cond: 1.29895 MSTB



— Monthly Gas1 - MMSCF
 —X— AllocALL - MMSCF
 versus time
 Qi: 10.0444 MMSCF, Oct, 2001
 Qf: 0.457416 MMSCF, Jan, 2046
 Di:(Hyp->Exp) : 35
 n: 2.7
 RR: 1032.91 MMSCF
 Corr coeff: -0.163565



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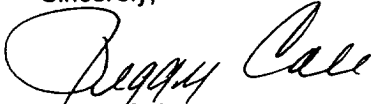
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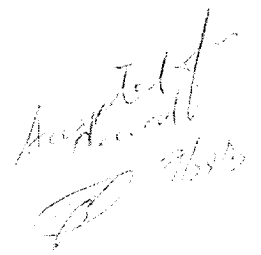
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Field: BASIN DAKOTA (PRORATED GAS)

Zone:

Type: Gas

Group: Well::28_5LW

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qf: 0.45732 MMSCF, Dec, 2004

di(hyp): 9

RR: 50.1294 MMSCF

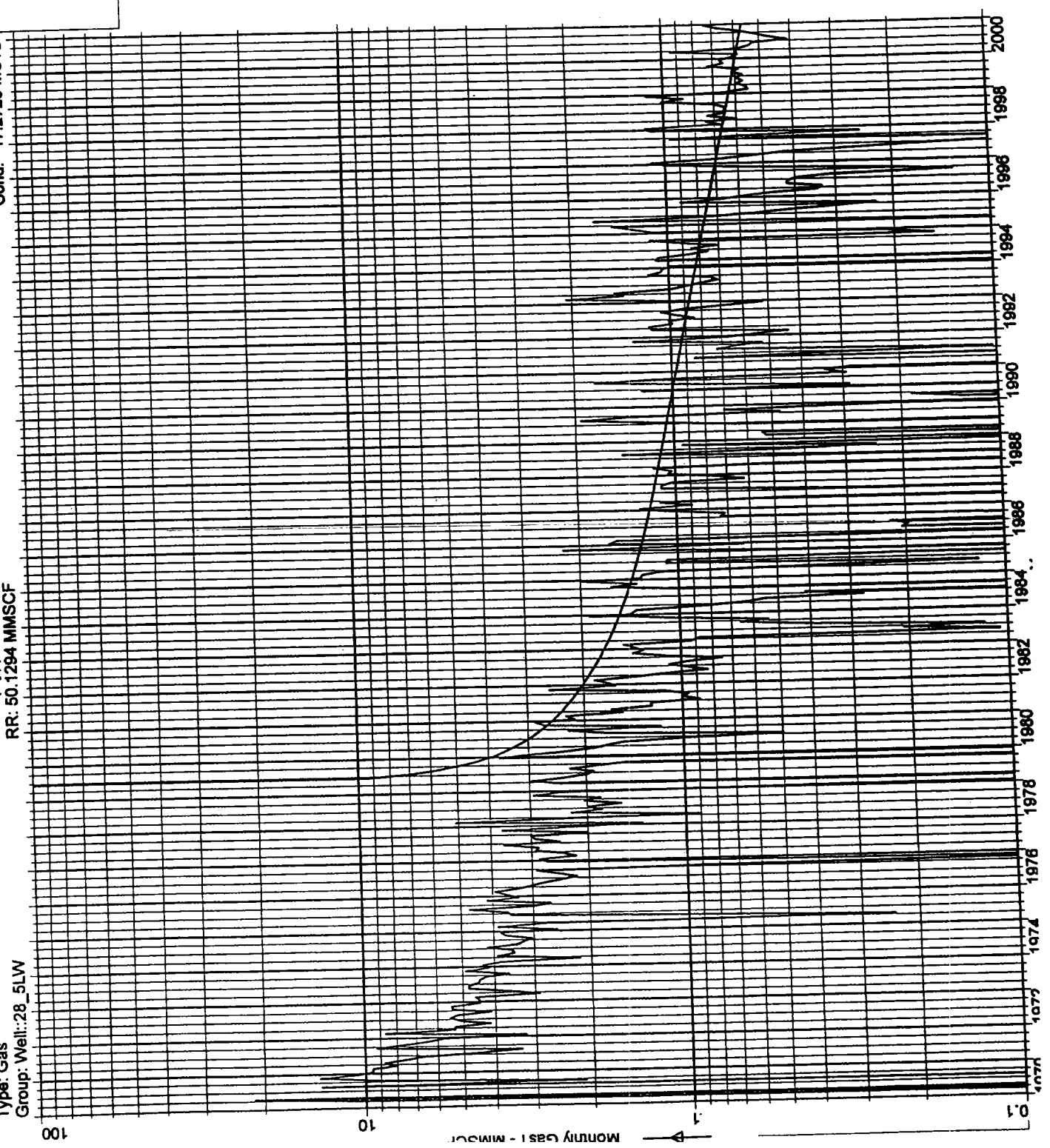
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Zone:

Type: Gas

Group: Well: 28_5LW

Production Cums

Oil: 0 MSTB

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Water: 0.08551 MSTB

Cond: 1.28895 MSTB

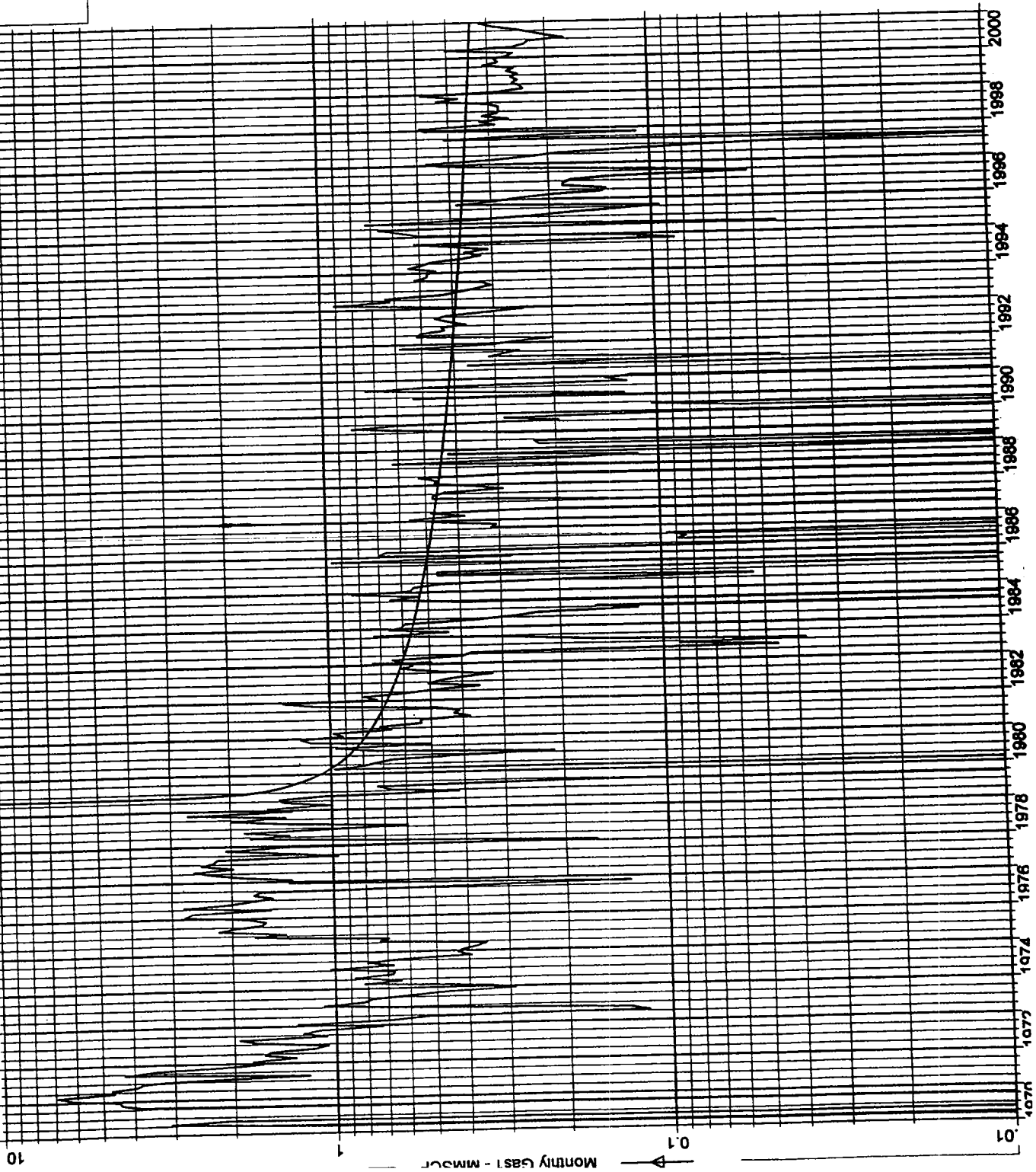
AllocGP (Rate-Time)

qi: 0.60875 MMSCF, Jan, 1983

qf: 0.304507 MMSCF, Aug, 2007

di(Hyp): 7.71165

RR: 28.5102 MMSCF



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

Operator: BURLINGTON RESOURCES OG CO LP
Field: JICARILLA 101 2 3600203
Zone: JICARILLA 101 2 MV
Type: Gas
Group: Well: 28_5LW

AllocALL (Rate-Time)
qi: 10.0444 MMSCF, Oct, 2001
qf: 0.457416 MMSCF, Jan, 2046
di(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
di(Hyp->Exp): 35
n: 2.7
RR: 1032.91 MMSCF
Corr coeff: -0.163565

