

BURLINGTON RESOURCES

September 26, 2002

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

Re: San Juan 28-6 Unit #166
0 Section 1, T-27-N, R-6-W
30-039-20481

Gentlemen:

Attached is a copy of the allocation for the subject well that was recompleted 3-4-02. DHC-276az was issued for this well.

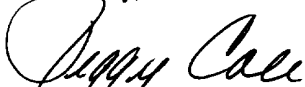
Gas:	Mesaverde	78%
	Dakota	28%

Oil:	Mesaverde	70%
	Dakota	30%

These percentages were calculated using rate-time reserve estimate comparisons for each respective formation before and after work over operations. Since the production of condensate increased with the addition of the Mesaverde formation, condensate is being allocated based on pre-work and post-work rates.

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

San Juan 28-6 Unit #166

Production Allocation

Based on Remaining Reserves

Mesaverde Recomplete January 2002

GAS

	<u>RR</u>	<u>Allocation %</u>
Dakota	304.2	22%
All	<u>1,389.1</u>	
Mesaverde	1,084.9	78%

Condensate

	<u>Avg BO</u>	<u>Allocation %</u>
Dakota	8.5	30%
All	<u>28.3</u>	
Mesaverde	19.7	70%

9/26/2002

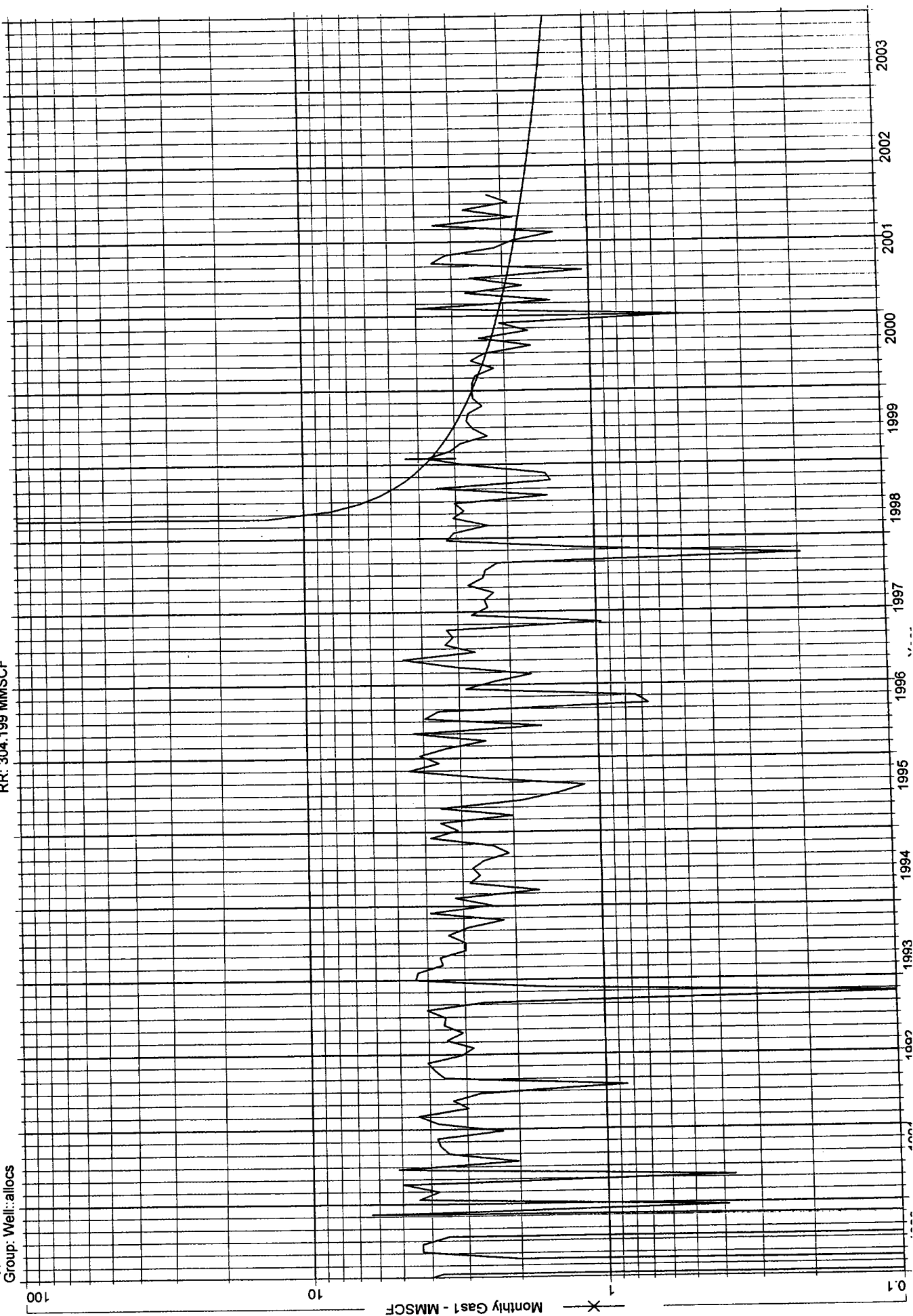
SJ 28-6 UNIT 166 4406701 (DK) (37845775043.5333) Data: Aug. 1972-Jan. 2002

Operator: BURLINGTON RESOURCES OG CO LP
Field: BASIN DAKOTA (PRORATED GAS)
Zone:

Type: Gas
Group: Well: allocs

DK Alloc (Rate-Time)
qi: 3.74381 MMSCF. Feb. 1999
qf: 0.456851 MMSCF. Jun. 2033
di(hyp): 35
RR: 304.199 MMSCF

Production Cums
Oil: 0 MSTB
Gas: 1318.68 MMSCF
Water: 0 MSTB
Cond: 0 MSTB



SJ 28-6 UNIT 166 (ALL) (SAN JUAN 28-6 UNIT 166 MV) Data: Mar.2002-Aug.2002

Production Cums
 Oil: 0 MSTB
 Gas: 89.38 MMSCF
 Water: 0 MSTB
 Cond: 0 MSTB

Alloc ALL (Rate-Time)
 qi: 18.6582 MMSCF, Apr. 2002
 qf: 0.456568 MMSCF, Feb. 2051
 di(Hyp): 52
 RR: 1389.07 MMSCF

Operator: BURLINGTON RESOURCES OG CO LP
 Field: BLANCO MESAVERDE (PRORATED GAS)
 Zone:
 Type: Gas
 Group: Well::allocs

