

# BURLINGTON RESOURCES

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

Re: Rock Island Federal #1  
SWSW, Section 9, T-29-N, R-10-W  
30-045-08473

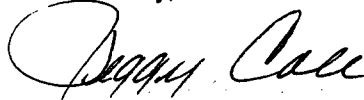
Gentlemen:

The above referenced well is a Chacra/Mesaverde/Dakota commingle. Attached is a copy of the allocation for the commingling of the subject well completed on March 8, 2002. DHC-2968 was issued for this well.

Gas:	Dakota	41%
	Mesaverde	25%
	Chacra	34%
Oil:	Dakota	100%
	Mesaverde	0%
	Chacra	0%

These percentages are based upon reserves assigned to each formation founded on production from the respective formations before and after workover operations and separator tests completed on the Chacra and Mesaverde formations. Since condensate production did not increase 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

### Rock Island Federal #1

#### Production Allocation

Based on Remaining Reserves

Mesaverde Recomplete March 2002

#### GAS

	<u>RR</u>	<u>Allocation %</u>
Dakota	434.0	41%
All	<u>1,060.2</u>	
Chacra / Mesaverde	626.2	

#### SEPARATOR TEST

Chacra	497	58%
Mesaverde	<u>360</u>	42%
Total	857	

#### FINAL ALLOCATION

Chacra	363.2	34%
Mesaverde	263.1	25%

#### Condensate

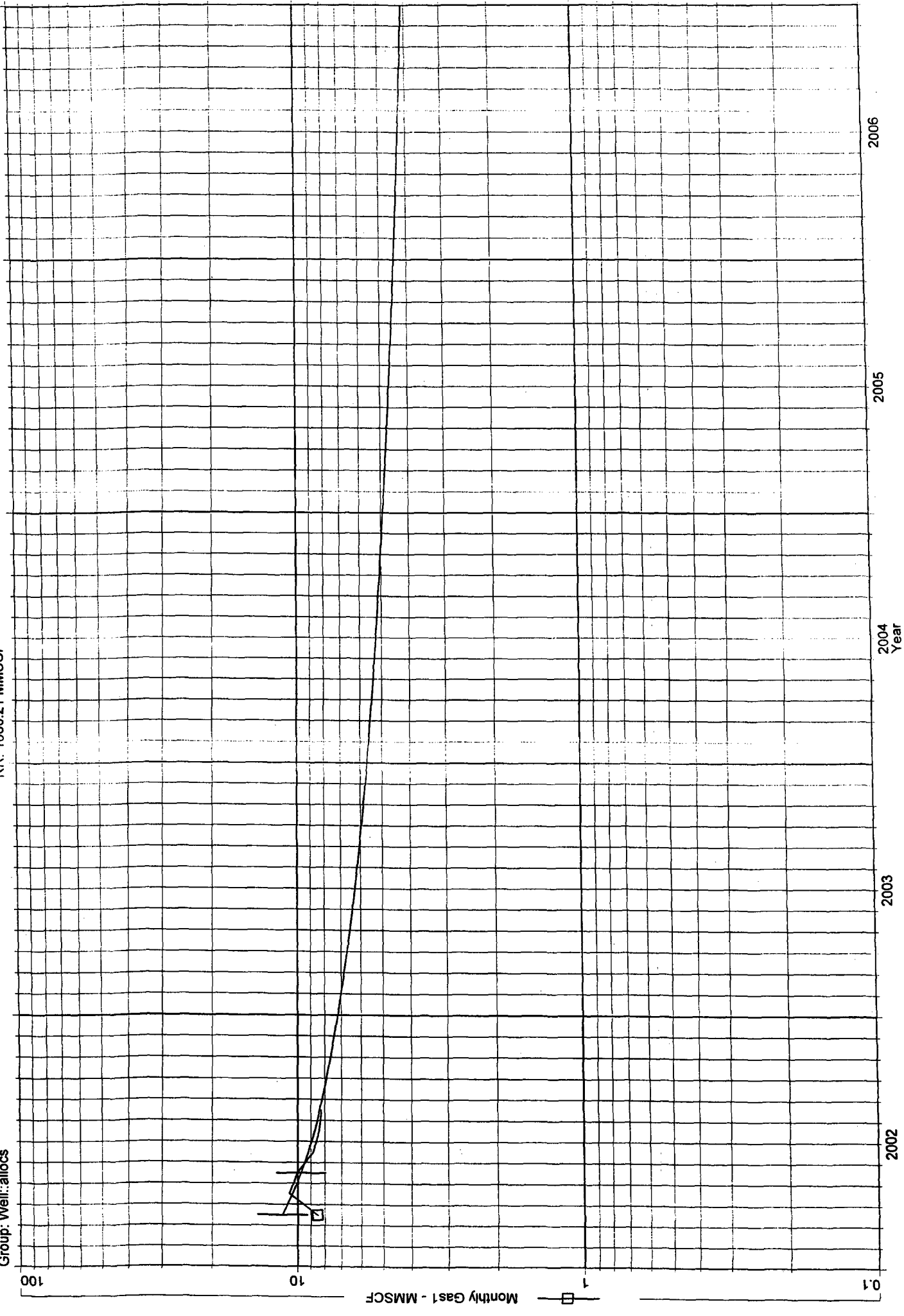
Since condensate did not increase with the addition of the Chacra and Mesaverde formations, condensate remains allocated solely to the Dakota formation.

ROCK ISLAND FEDERAL 1 (ALL) (ROCK ISLAND FED 1 (CH) 5149803) Data: Mar.2002-Aug.2002

Production Cumis  
Oil: 0 MSTB  
Water: 0 MSTB  
Cond: 0 MSTB

ALL Alloc (Rate-Time)  
qt: 10.0444 MMSCF, May, 2002  
qf: 0.457416 MMSCF, Aug, 2046  
di(Hyp): 35  
RR: 1060.21 MMSCF

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



ROCK ISLAND FEDERAL 1 5149801 (309087395375.704) Data: Apr. 1965-Jan. 2002

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

Zone:

Type: Gas

Group: Well: allocs

DK alloc (Rate-Time)

qi: 4.6265 MMSCF, May, 1995

qf: 0.457136 MMSCF, Aug, 2036

di(Hyp): 22

RR: 433.994 MMSCF

Production Cums  
Oil: 0 MSTB

Water: 0 MSTB  
Cond: 0 MSTB

