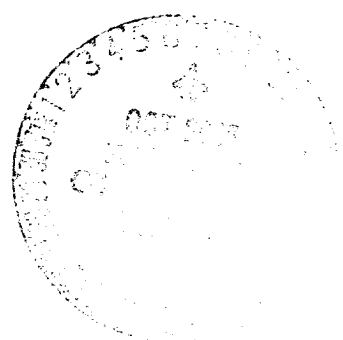


# BURLINGTON RESOURCES

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.

Operator: BURLINGTON RESOURCES OG CO LP

Field: ROCK ISLAND FEDERAL 1 (ALL)

Zone: (CH) 5149803

Type: Gas

Group: Well:allos

ALL Alloc (Rate-Time)

qi: 10.0444 MMSCF, May, 2002

qf: 0.457416 MMSCF, Aug, 2046

di(Hyp): 35

RR: 1060.21 MMSCF

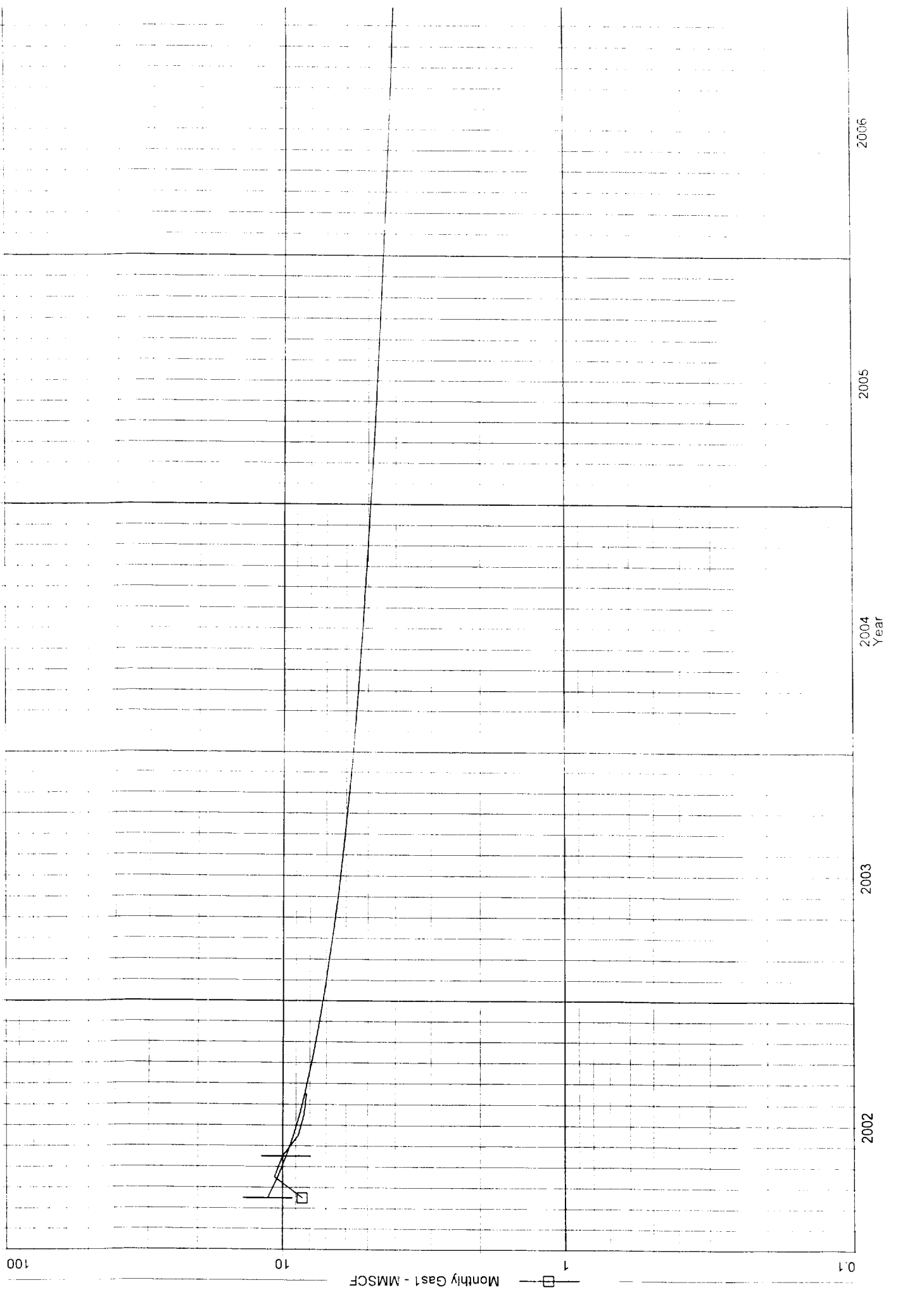
Production Cums

Oil: 0 MSTE

Water: 0 MSTE

Cond: 0 MSTE

Data: Mar.2002-Aug.2002



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::alocs

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

