

# BURLINGTON RESOURCES

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 Revised: March 9, 2006

## PRODUCTION ALLOCATION FORM

Status

 PRELIMINARY ☐  
 FINAL ☐  
 REVISED ☒

Date: 5/14/2007

API No. 30-039-25268

DHC No. DHC906

Lease No. SF-078423

Commingle Type

SURFACE ☐ DOWNHOLE ☒

Type of Completion

NEW DRILL ☐ RECOMPLETION ☐ PAYADD ☐ COMMINGLE ☒

Well Name

SAN JUAN 29-7 UNIT

Well No.

#519

Unit Letter

B

Section

08

Township

T029N

Range

R007W

Footage

790' FNL &amp; 1535' FEL

County, State

 Rio Arriba County,  
 New Mexico

Completion Date

08/05/1993

Test Method

 HISTORICAL ☐ FIELD TEST ☐ PROJECTED ☐ OTHER ☒

FORMATION

FRUITLAND COAL

GAS

PERCENT

51%

CONDENSATE

PERCENT

0%

PICTURED CLIFFS

49%

100%

**JUSTIFICATION OF ALLOCATION:** It is recommended that the allocation for the San Juan 29-7 Unit 519 be adjusted based on an analysis of CO2 content of the produced gas. This well is in a unique area of the Fruitland Coal reservoir. It is straddling the demarcation line between the over-pressured (Fairway) and the under-pressured (non-Fairway) portions of the reservoir. Because of the proximity to this boundary, coal performance in the area is very erratic and not enough reliable data is available for use in an allocation. Mapping and pressure data indicate that this well is producing from the over-pressured (Fairway) portion of the Coal reservoir. The measured CO2 content of the SJ 29-7 Unit 519 is currently 8%. This is between the average CO2 content of 1.8% in offset PC wells and 13.9% for offset Fairway Coal wells. The 8% CO2 content would correspond to a 51% Fruitland Coal and 49% Pictured Cliffs allocation. More detail for the calculation, and the most recent SJ 29-7 Unit 519 gas analysis are attached as backup.

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