OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIG BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178 Fax (605)234-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

April 18, 1997

Ms Peggy Bradfield Burlington Resources O&G Co PO Box 4289 Farmington NM 87499

Re: San Juan 32-9 Unit #17R, API# 30-045-29404, M-08-31N-09W, DHC

Dear Ms. Bradfield:

Your recommended allocation of commingled production for the referenced well is hereby accepted as follows:

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	Gas	Oil
Pictured Cliffs	45%	0%
Mesa Verde	55%	100%

Yours truly,

Ernie Busch

District Geologist/Deputy O&G Inspector

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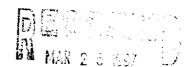
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5032917R

# BURLINGTON RESOURCES

SAN JUAN DIVISION



March 21, 1997

New Mexico Oil Conservation Division 1000 Rio Brazos Road Aztec, NM 87410 OBL COME, DEN., DEST, 8

Re:

San Juan 32-9 Unit #17R

1185'FSL, 1125'FWL Section 8, T-31-N, R-9-W, San Juan County, NM

API #30-045-29404

#### Gentlemen:

The above referenced well is a Pictured Cliffs/Mesa Verde commingle. Order DHC-1391 was issued for the commingling. The following allocation formula is submitted for your approval:

Pictured Cliffs - 31% gas 0% oil Mesa Verde - 69% gas 100% oil

These percentages are based on a three hour flow test from the Mesa Verde and Dakota, compared to actual 1996 average Dakota production.

Please let me know if you have any questions.

Sincerely,

Peggy Bradfield

Regulatory/Compliance Administrator

xc: Bureau of Land Management

#### PRODUCTION ALLOCATION FORMULA METHOD

## San Juan 32-9 Unit #17R (Mesaverde/Pictured Cliffs Commingle SW/4, Sec. 8-T31N-R09W San Juan County, New Mexico

#### **DHC Order # 1391**

#### **Production Rates**

Gas Production from Pictured Cliffs formation = 1050 MCFD

Total Gas Production for Mesaverde and Pictured Cliffs formations =  $\underline{2330 \text{ MCFD}}$ 

Oil Production from Mesaverde formation =  $\underline{1 \text{ BOPD}}$ 

Oil Production from Pictured Cliffs formation = <u>0 BOPD</u>

#### **Allocation for Gas Production:**

 $[PC] 1050 \text{ MCFD} = (PC) \% \qquad \text{Pictured Cliffs 31\%}$ 

(MV & PC) 3380 MCFD

(PC & MV) 100% - (PC) 31% =

Mesaverde 69%

### **Allocation for Oil Production:**

 $[(MV \& PC) \ 1 \ BOPD - (PC) \ 0 \ BOPD] = (MV)\% = \underline{Mesaverde \ 100\%}$   $(MV \& PC) \ 1 \ BOPD$ 

 $[(MV \& PC) 1 BOPD - (MV) 1 BOPD] = (PC)\% = \underline{Pictured Cliffs 0\%}$  (MV & PC) 1 BOPD