NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
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JENNIFER A. SALISBURY
CABINET SECRETARY

October 3, 1997

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

Re: San Juan 27-5 Unit #98, E-14-27N-05W, API# 30-039-07064, DHC

Dear Ms. Bradfield:

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

	Gas	Oil
Blanco Mesaverde	85%	0%
Basin Dakota	15%	100%

Yours truly,

Ernie Busch

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/sh

cc: well file

27598 dhc

BURLINGTON RESOURCES

SAN JUAN DIVISION

September 30, 1997

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

Re: San Juan 27-5 Unit #98
1850'FNL, 1070'FWL Section 14, T-27-N, R-05-W, Rio Arriba County, NM
API #30-039-07064

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1515 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	85 % gas	0% oil
Dakota -	15 % gas	100 % oil

These percentages are based upon pre-recompletion rates for the Dakota only and post recompletion rates for the Mesa Verde and Dakota commingled.

Please let me know if you have any questions.

Sincerely,

Peggy Bradfield

Peggy Bradfield
Regulatory/Compliance Administrator

xc: Bureau of Land Management
NMOCD - Santa Fe

3535 East 30th St., 87402-8801, P.O. Box 4289, Farmington, New Mexico 87499-4289, Telephone 505-326-9700, Fax 505-326-9833

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 27-5 Unit #98
(Mesaverde/Dakota)Commingle
Unit E, 14-T27N-R05W
Rio Arriba County, New Mexico

Allocation Formula Method:

1996 Dakota Average = 134 MCFD & 0.8 BO

1997 Commingled Production = 880 MCFD & 0 BO

1997 Commingled Production - 1996 Dakota Average = Mesaverde Contribution

GAS:

(DK) 134 MCFD / *(MV & DK)* 880 MCFD = **(DK) % Dakota 15%**

(MV & DK) 880 MCFD (100%) - *(DK)* 134 MCFD (15%)
= **(MV) % Mesaverde 85%**

OIL:

(DK) 0.8 BOPD / *(MV & DK)* 0 BOPD = **(DK) % Dakota 100%**

(MV & DK) 0 BOPD (100%) - (DK) 0.8 BOPD (100%)
= **(MV) % Mesaverde 0%**