

Allison 57

**BURLINGTON
RESOURCES**

SAN JUAN DIVISION

April 23, 1997

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

OIL CON. DIV.
DIST. 8

Re: Allison Unit #57
1780'FSL, 1780'FWL Section 13, T-32-N, R-7-W, San Juan County, NM
API #30-045-24412

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1462 was issued for the commingling. The following allocation formula is submitted for your approval:

| | | |
|--------------|------------|--------|
| Mesa Verde - | 76.45% gas | 0% oil |
| Dakota - | 23.55% gas | 0% oil |

These percentages are based on 1992 production, due to a suspected tubing hole in the Mesa Verde which occurred approximately January 1993.

Please let me know if you have any questions.

Sincerely,



Peggy Bradfield
Regulatory/Compliance Administrator

xc: Bureau of Land Management

Production Allocation Formula Method

**Allison Unit #57
(MV/DK) Commingle
Unit K, Sec. 13, T32N, R07W
San Juan County, NM**

Allocation Formula Method:

Due to a suspected tubing hole (MV) which occurred approximately 1/93, used 1992 Production for allocation:

1992 Mesa Verde Production: 44,684 Mcf

1992 Dakota Production: 145,045 Mcf

$$\frac{[(MV \& DK) 189,729 MCF - (MV) 44,684 MCF]}{(MV \& DK) 189,729 MCF} = (DK) \% \quad \underline{\text{DAKOTA 76.45\%}}$$

$$\frac{[(MV \& DK) 189,729 MCF - (DK) 145,045 MCF]}{(MV \& DK) 189,729 MCF} = (MV) \% \quad \underline{\text{MESA VERDE 23.55\%}}$$



**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

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

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

May 9, 1997

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

Re: Allison Unit #57 , API# 30-045-24412, K-13-32N-07W, DHC

Dear Ms. Bradfield:

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

| | |
|------------------|--------|
| | Gas |
| Blanco Mesaverde | 76.45% |
| Basin Dakota | 23.55% |

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/sh

cc: Well File