NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6170
http://emnrd.state.nm.us/ocd/District III/3district.htm

GARY E. JOHNSON
GOVERNOR

Jennifer A. Salisbury
CABINET SECRETARY

March 13, 1998

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

Re: Allison Unit #27M, API# 30-045-29485, F-30-32N-06W, DHC

Dear Ms. Bradfield:

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

	Gas	Oil
Mesaverde	88%	50%
Dakota	12%	50%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/sh

cc: Farmington BLM-Duane Spencer
well file

BURLINGTON
RESOURCES

SAN JUAN DIVISION

RECEIVED
MAR 13 1998
OIL CON. DIV.
DIST. 3

March 12, 1998

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

Re: Allison Unit #27M
1545'FNL, 1800'FWL Section 30, T-32-N, R-06-W, San Juan County, NM
API #30-045-29485

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1724 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	88 % gas	50 % oil
Dakota -	12 % gas	50 % oil

These percentages are based on pitot gauge tests from the Mesa Verde only flow and Mesa Verde/Dakota combined flow during completion cleanup operations. The attempt to perform the standard production test failed due to liquid loading. Efforts will be made, after approximately twelve months of production, to revisit the well and possibly adjust the allocation.

Please let me know if you have any questions.

Sincerely,

Peggy Bradfield
Regulatory/Compliance Administrator

xc: Bureau of Land Management
NMOCD - Santa Fe

Calculations Sheet

Flow from Mesaverde to atmosphere (Pitot gauge) **1339** Mcfd

Flow from Mesaverde and Dakota to atmosphere (Pitot gauge) **1520** Mcfd

$$\% \text{ Gas flow from Mesaverde} = \frac{\text{Flow from Mesaverde}}{\text{Total well flow}} = \frac{1339 \text{ mcfd}}{1520 \text{ mcfd}} = \mathbf{88\ \%}$$

% Oil flow from Mesaverde = N/A = **50 %**

$$\% \text{ Gas flow from Dakota} = \frac{\text{(Total flow) – (Mesaverde flow)}}{\text{Total well flow}} = \frac{(1520) - (1339) \text{ mcfd}}{1520 \quad \text{mcfd}} = \mathbf{12\ \%}$$

% Oil flow from Dakota = = N/A = **50 %**