



**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
(505) 334-6170 Fax (505) 334-6170

JENNIFER A. SALISBURY
CABINET SECRETARY

February 10, 1997

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


Re: San Juan 27-5 Unit #40M, API# 30-039-23700, D-16-27N-05W, DHC

Dear Ms. Bradfield:

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

	Gas
Blanco Mesaverde	73%
Basin Dakota	27%

Sincerely,


Frank T. Chavez
District Supervisor

FTC\sh

cc: well file

**BURLINGTON
RESOURCES**

SAN JUAN DIVISION

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

Re: San Juan 27-5 Unit #40M (previously #40E)
1070'FNL, 1090'FWL Section 16, T-27-N, R-5-W
Rio Arriba County, New Mexico
Mesa Verde/Dakota

RECEIVED
JAN 29 1997

OIL CON. DIV.
DIST. 3

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1279 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	73%
Dakota -	27%

These percentages are based on percentages of pitot gages obtained during workover.

Please let me know if you have any questions.

Sincerely,



Peggy Bradfield
Regulatory/Compliance Administrator

MERIDIAN OIL CO.
ENGINEERING CALCULATIONSheet: 1 of 1
Date: 12-5-96
By: LLL
File: _____Allocation Formula
San Juan 27-5 Unit #40M
Order # DHC-1279FormationMesaverdeDakotaTotalPit + Gauge2039 MCFD* 2774 - 2039 = 735 MCFD2774 MCFDMesaverde

$$\text{Allocation} = \frac{2039}{2774} \times 100 = 73\%$$

Dakota

$$\text{Allocation} = \frac{735}{2774} \times 100 = 27\%$$