



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

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

October 24, 1997

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

Re: New Mexico B Com #1E, D-16-29N-11W, DHC, API# 30-045-24536

Dear Ms. Bradfield:

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

	Gas
Chacra-	47%
Dakota-	53%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/sh

cc: well file

BURLINGTON RESOURCES

SAN JUAN DIVISION

October 22, 1997

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

Re: New Mexico B Com #1E
800'FNL, 800'FWL, Section 16, T-29-N, R-11-W
30-045-24536

RECEIVED
OCT 23 1997
OIL CON. DIV.
DIST. 3

Gentlemen:

The above referenced well is a Chacra/Dakota commingle. Order DHC-1659 was issued for the commingling. The following allocation formula is submitted for your approval:

Chacra -	⁴⁷ 46.8 % gas
Dakota -	⁵³ 53.2 % gas

These percentages are based on historic production from the Chacra and Dakota formations.

Please let me know if you have any questions.

Sincerely,



Peggy Bradfield
Regulatory/Compliance Administrator

xc: Bureau of Land Management
NMOCD - Santa Fe

**New Mexico B Com No. 1E
Production Allocation**

For zonal allocation, 1996 production volumes are utilized:

Chacra Production in 1996: 25,156 MCF

Dakota Production in 1996: 28,570 MCF

Total Chacra and Dakota
Production in 1996: 53,726 MCF

Gas Allocation Calculation:

$$\text{Chacra Allocation} = \frac{(\text{Chacra Production})}{(\text{Total Production})}$$

$$\text{Chacra Allocation} = \frac{(25,156 \text{ MCF})}{(53,726 \text{ MCF})} = 46.8\%$$

Chacra Gas Allocation = 46.8%

$$\text{Dakota Allocation} = \frac{(\text{Dakota Production})}{(\text{Total Production})}$$

$$\text{Dakota Allocation} = \frac{(28,570 \text{ MCF})}{(53,726 \text{ MCF})} = 53.2\%$$

Dakota Gas Allocation = 53.2%