



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington District Office
1235 La Plata Highway
Farmington, New Mexico 87401

March 27, 1996

IN REPLY REFER TO:
NM-010989
3162.7-3 (07327)

Ms. Pamela W. Staley
Amoco Production Company
P.O. Box 800
Denver, CO 80201

RE: Federal Lease NM-010989
Downhole Commingling Application
Undesignated Fruitland Sand and Blanco Mesaverde
No. 4A Fields A
840' FSL & 1580' FEL, Section 28-T32N-R11W
San Juan County, New Mexico

Dear Ms. Staley:

The Farmington District Office (FDO) of the Bureau of Land Management (BLM) has received your letter dated February 20, 1996, for downhole commingling of the Undesignated Fruitland Sand and Blanco Mesaverde Pools in the above referenced well.

Your application stated that historical data will be used in determining the allocation percentage for each formation. Presently, the Fruitland Sand formation is producing 13 MCFD and 0 BCPD and the Mesaverde is producing 433 MCFD and 1.15 BCPD. Corrected bottom hole pressures are 587 psi for the Mesaverde and 391 psi for the Fruitland Sand. Using these values, the fixed percentage for allocated production for each formation has been determined as follows:

FORMATION	GAS PRODUCTION	OIL PRODUCTION
Undesignated Fruitland Sand	3%	0%
Blanco Mesaverde	97%	100%

Approval to downhole commingle the Undesignated Fruitland Sand and Blanco Fruitland Sand formations for the above referenced well is hereby granted.

If you have further questions regarding this matter, please contact Brian W. Davis at (505) 599-6367 or (505) 599-8900.

Sincerely,

/s/ Duane Spencer

Duane W. Spencer
Team Leader, Petroleum Management

bcc:
NMOCD, Santa Fe ✓