



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

May 31, 1996

IN REPLY REFER TO:

SF-080597 (WF)
3162.7-3 (07327)

Ms. Pamela W. Staley

Amoco Production Company

P.O. Box 800
Denver, CO 80201

RE: Federal Lease SF-080597

Downhole Commingling Application

No. 4A-Gartner "A"1

1450' FSL & 800' FEL Section 33-T30N-R8W
Blanco Pictured Cliffs and Blanco Mesaverde
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 May 14, 1996, for downhole commingling of the Blanco Pictured Cliffs 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 Pictured Cliffs formation is producing 150 MCFD and 0 BCPD and the Mesaverde formation is producing 100 MCFD and 0.5 BCPD. Corrected bottom hole pressures are 255 psi for the Pictured Cliffs and 266 psi for the Mesaverde. Using these values, the fixed percentage for allocated production for each formation has been determined as follows:

FORMATION	GAS PRODUCTION	OIL PRODUCTION
Blanco Pictured Cliffs	60%	0%
Blanco Mesaverde	40%	100%

Approval to downhole commingle the Blanco Pictured Cliffs and Blanco Mesaverde 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,

Duane Spencer

Duane W. Spencer
Team Leader, Petroleum Management

bcc:
NMOCD, Santa Fe