

DHC 1406



United States Department of the Interior

CONSERVATION DIVISION
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BUREAU OF LAND MANAGEMENT

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

December 27, 1996

IN REPLY REFER TO:
NM-012202 (WF)
3162.7-3 (07327)

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

RE: Downhole Commingling Application
No. 1 Bolack "E"
1640' FSL & 1080' FWL
Section 33, T. 28 N., R. 8 W.
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 October 22, , 1996, applying for downhole commingling approval for the Blanco Mesaverde and Basin Dakota Pools in the above referenced well.

For October 1996, the Basin Dakota formation was producing 30 Mcfd and .5 Bcpd with a BTU value of 1233 and an API gravity of 59 degrees. The Blanco Mesaverde formation is estimated to produce 250 Mcfd and 1 Bcpd with a BTU value of 1259 BTU and an API gravity of 49 degrees. Corrected bottom hole pressures are 680 psi for the Blanco Mesaverde formation and 850 psi for the Basin Dakota formation. Using these values, the fixed percentage for allocated production for each formation has been determined as follows:

FORMATION	GAS PRODUCTION	OIL PRODUCTION
Blanco Mesaverde	89%	67%
Basin Dakota	11%	33%

Approval to downhole commingle the Mesaverde and Dakota 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/ Joe Hewitt
FOR Duane W. Spencer
Team Leader, Petroleum Management

bcc:
NMOCD, Santa Fe