



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

95 OCT 5 AM 8 52

IN REPLY REFER TO:
SF079205
3162.7-3 (07327)

September 28, 1995

Mr. Sean C. Woolverton
Production Engineer
Meridian Oil Inc.
P.O. Box 4289
Farmington, NM 87499

RE: Federal Lease SF-079205
Downhole Commingling Application
No. 5 Sharp
800' FSL and 1465' FWL
Section 18, T. 28 N., R. 08 W.
San Juan County, New Mexico

Dear Mr. Woolverton:

The Farmington District Office (FDO) of the Bureau of Land Management (BLM) has received your letter dated September 14, 1995 for downhole commingling of the Aztec Pictured Cliffs and Basin Fruitland Coal Formations in the above referenced well.

Your application has been reviewed and approval is hereby granted. Allocated production for each formation will continued to be reported on a lease basis. Production from the Fruitland Coal Formation will be calculated as follows:

$$Q_{fc} = Q_t(Mcf/M) - 4,075(Mcf/M)e^{-(.0028/M)*t(M)}$$

where:

Q_t = Total monthly production (Mcf/month)
 Q_{fc} = Fruitland Coal monthly production (Mcf/month)
 t = time in months

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
Chief, Branch of Reservoir Management

bcc:

NMOCD ✓