

STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION

DEPARTMENT OF NATURAL RESOURCES
SUITE 380 LOGAN TOWER BUILDING
1580 LOGAN STREET
DENVER, COLORADO 80203

WILLIAM R. SMITH
Director

(303) 866-3531

RICHARD D. LAMM
Governor

FRANK J. PIRO
Deputy Director

November 25, 1985

Mr. Charles J. Boyce
Amoco Production Company
P.O. Box 800
Denver, Colorado 80201

Dear Mr. Boyce:

We have reviewed your application for approval to commingle the Sussex, Shannon, Niobrara and Codell zones in the following twelve wells:

Foreman Unit 4	SE SE	12-1N-68W
Foreman Unit 3	NW SE	12-1N-68W
Graham 2	SE NE	12-1N-68W
C.E. Wingo 2	NW NE	12-1N-68W
Rky. Mtn. Fuel/C/ 10	NW SW	9-1N-67W
Rky. Mtn. Fuel /C/ 11	SE NE	8-1N-67W
Rky. Mtn. Fuel/C/ 12	NW NE	8-1N-67W
Carl A. Miller /B/ 14	SE SW	5-1N-67W
Champlin 86 Amoco /N/ 1	SW SW	29-2N-68W
Milton H. Nelson /H/ 1	SW SE	29-2N-68W
Champlin 86 Amoco /M/ 1	NE SW	29-2N-68W
Milton H. Nelson /I/ 1	NW NE	29-2N-68W

Although we have some concern with the differential downhole initial pressure for the various formations based on your explanation regarding crossflow and damage, with which we agree, the commingling is approved provided protests are not received from offset operators within the time allowed by Rule 322. We concur that the economic benefits of full commingling will enhance recoveries through additional drilling and extending the economic limit of producing wells.

Very truly yours,

William R. Smith

William R. Smith, P.E.
Director



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WRS:bm