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March 4, 1975

Oil and Gas Conservation Commission
State of Colorado
1845 Sherman Street
Denver, Colorado 80203

Attention: Mr. D. V. Rogers

Re: Application to Commingle Pyles No. 3
NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 10, T-19-S, R-45-W
Brandon Field, Kiowa County, Colorado

Gentlemen:

Inexco Oil Company respectfully requests your approval to commingle production from the Mississippian and Lansing formations in the wellbore of the Pyles No. 3 well in the Brandon Field, Kiowa County, Colorado.

The Pyles No. 3 was drilled and completed as a producer in the Mississippian in December, 1972. Initial potential for the Mississippian was 108 BO and 175 BW with the fluid level at the seating nipple through perforations 4541'-4711'. By January, 1975 the Mississippian zone had declined to 21 BOPD and 104 BWP. In February, 1975 Inexco applied for and received permission to test the Lansing L-13 zone. A retrievable bridge plug was set 4044' and the Lansing zone perforated from 3848'-3856'. Current production rate from the Lansing is 82 BOPD and 222 BWP with the fluid level at the perforations. We propose to retrieve the bridge plug and produce the two zones at a combined rate of 103 BOPD and 326 BWP.

A diagrammatic sketch of the proposed mechanical installation for commingling the two productive zones is attached. Pyles No. 3 will be produced by rod pump designed to lift all available fluid. To ascertain that a pumped off condition is maintained, the fluid level will be monitored by sonic fluid level shots. If necessary, each zone can be annually pump tested to monitor individual reservoir performance.

Ownership in both reservoirs is the same under the lease. Attached is an exhibit showing the location of all wells in the area and the owners within a one-half mile radius of the Pyles No. 3. The captioned well is the only well in the area producing from both the Mississippian and the Lansing zone.

A copy of the application has been forwarded to each producer within a one-half mile radius of the well.

If there are any questions regarding this application, please advise. Your immediate consideration will be appreciated.

Yours very truly,

W. R. Emmett

Area Production Supt.

WTJ:pj
Attachments