

AMERADA HESS CORPORATION

P. O. DRAWER "D"
MONUMENT, NEW MEXICO 88265

October 24, 1983

Joe Ramey
State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

Re: State "Q" #4
Request to Downhole Commingle
the Monument Tubb and Monument
Paddock Oil-Oil Zones

Dear Mr. Ramey:

Amerada Hess Corporation is requesting approval for an exception to Rule 303-A to permit the downhole commingling of the Tubb and Paddock Oil-Oil zones in the wellbore of the State "Q" #4. This well was originally completed in the Tubb Oil zone in 1963 and produced from same until 1973. The Tubb zone was temporarily abandoned at that time due to low production and future hopes of recompletion potential in the Paddock. This well was recompleted to the Paddock and is presently producing from same.

The Tubb zone is perforated from 6470'-6555' and is temporarily abandoned by a CIBP set at 5609'. The Paddock zone is perforated from 5134'-5187'. A recent test on the Paddock (9/28/83) shows it is presently producing 11 BO, 17 BW, and less than 1 MCFPD. The last test on the Tubb zone (7/20/72) before it was abandoned showed it producing 6 BO, 3 BW, and 139 MCFPD. Both fluid fall within the commingling limit of 40 BOPD. Both zones require artificial lift to produce and the proposed commingling will also be artificially lifted.

Pressure data on the Tubb zone is sparse. No static fluid levels or pressure buildup data is available. Using working fluid levels taken during the time the zone was produced, a pumping bottom hole pressure of 77 psi was calculated. The only static bottom hole pressure data available on the Tubb zone is from an offset well, Conoco's Britt B #26 which is presently downhole commingled in the Tubb and Paddock (DHC Order #313). The information filed