

DOWN-HOLE COMMINGLING DATA

1. Name and Address of Operator

Reserve Oil, Inc.
312 HBF Building
Midland, Texas 79701

2. Lease Name, Well Number and Location

Cooper Jal Unit, Well Nos. 149 & 306 (Tbg-Csg. Dual)
Unit "J", 1980' FSL & FEL, Sec. 18, T24S, R37E,
Lea County, New Mexico

3. Name of Pools Completed in & Commission Order Number Authorizing Dual Completion

Well #149 produces from tubing and is the lower completion -
Langlie Mattix Pool.

Well #306 produces from casing and is the upper completion -
Jalmat (Gas) Pool.

NMOCC Order #MC-2055 dated 8-14-73

4. Current 24 hr. Productivity Test on Form C-116

Well #149 - shown as Attachment "B"

Well #306 - Gas well producing through casing -
Logged off with water.

5. Production Decline Curves

Well #149 - shown as Attachment "C"

Well #306 - shown as Attachment "D"

6. Estimated Bottom-hole Pressure - Each Zone

Not available

7. Description of Fluid Characteristics of Each Zone Showing that Fluids Will Not Be Incompatible in the Wellbore

Since the Jalmat (Gas) zone has to flow out the casing and does not flow water to the surface, it has not been possible to get a water sample from this zone; however, data obtained from an offset well (1800' Southwest), Cooper Jal Unit Well No. 117, indicates that water produced from the Jalmat and Langlie Mattix reservoirs is compatible. Copies of this information are shown as Attachments F-1, F-2, and F-3.