



**RESERVE OIL, INC.**

THE SOUTHERN DIVISION

312 HBF BUILDING  
MIDLAND, TEXAS 79701  
(915) 682-4341

June 12, 1979

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

Re: Request for Permission to Down-hole  
Commingle - Exception to Rule 303-A  
Cooper Jal Unit, Well No. 149  
Langlie Mattix Pool and  
Cooper Jal Unit, Well No. 306  
Jalmat (Gas) Pool  
Lea County, New Mexico

Attention: Mr. Joe Ramey

Gentlemen:

Reserve Oil, Inc. requests administrative approval of an exception to Rule 303-A to permit down-hole commingling of Cooper Jal Unit, Well Nos. 149 and 306 so as to:

- (1) Reduce hazards of recurring fishing jobs for stuck tubing which could result in premature well abandonment, and
- (2) Permit more economic and efficient operation of this beam pumped well, which for both zones will improve ultimate recovery and reduce waste. Cooper Jal Unit, Well No. 149 last tested 10 bopd - 56 bwpd, GOR = 3323 on June 6, 1979. Cooper Jal Unit, Well No. 306 is presently loaded up with water.

Reference Attachment "E" (Wellbore Diagram), the present down-hole installation consists of one string of 1" tubing (vent string for lower zone gas) and 2 3/8" tubing (for pumping lower zone oil and water) stung into a packer. The Jalmat gas (upper zone), when flowing, produces out the 1" and 2 3/8" tubing-5 1/2" casing annulus. The Jalmat (Gas) Pool completion has been producing some water since 1975 and small amounts of sand and scale cause the 2 3/8" tubing seal assembly to seize in the packer, resulting in costly fishing jobs whenever the tubing has to be pulled for replacement