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## O'BRIANT ENGINEERING

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Midland, Texas 79702

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November 2, 1989

Mr. Fred Yates Yates Energy Corp. P. O. Box 2323 Roswell, New Mexico 88202

SUBJECT: Completion Report Morrow "A, C and D" Sands Desert Rose Federal No. 1 Eddy County, New Mexico

Dear Mr. Yates:

Completion operations began on October 10, 1989 to complete the Morrow "C" and "D" Sands from 9974' - 10,030' K.B., and the Morrow "A" Sand from 9880' - 9900 K.B.

The Morrow "C" and "D" zones were perforated, treated and tested with an indicated rate of 169 MCF/day on a 1/4" choke; flowing tubing pressure was 100 psig. These zones were plugged off with a blanking plug set in the profile nipple at 9936' K.B.

The Morrow "A" zone was then perforated, treated and tested with an indicated rate of 650 MCF/Day on a 3/4" choke; flowing tubing pressure was 40 psig. The well has been shut-in waiting on a completion attempt in the Strawn formation at a later date.

Field operations were supervised by Mr. Gene Printz. Copies of his field notes along with a well data sheet are attached.

Very truly yours,

James F. O'Briant (1)) Registered Professional Engineer

JFO/sj Attachments: