



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

BRUCE KING
GOVERNOR

LARRY KEHOE
SECRETARY

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AZTEC, NEW MEXICO 87410
(505) 334-6178

June 19, 1979

Mr. Mohammed Yousaf
Minerals Department
Navajo Tribe
P. O. Box 146
Window Rock, Arizona 86515

Re: Navajo Tract 4 #1
C-20-27N-17W
San Juan County, New Mexico

Dear Mr. Yousaf:

This letter is to verify the test results we obtained on the packer test we performed June 18, 1979, on the above well.

At the start of the test the shut-in casing pressure was 2177 psig and the shut-in tubing pressure was 2264 psig. Since these pressures were too close to each other to show that the two producing zones in the well were separated, we elected to open the casing to atmosphere to draw the casing pressure down. After less than 10 (ten) minutes of flowing the casing to atmosphere the tubing pressure dropped to 1610 psig, which shows conclusively that the two zones in the wellbore are in communication.

As we discussed, the communication is causing underground waste of valuable gas, oil and pressure. It will benefit the Tribe greatly to move immediately to repair this well.

If you have any questions, please call this office.

Yours truly,

Frank T. Chavez
Deputy Inspector

xc: Oil Conservation Division, Santa Fe

FTC:no