NEW MEXICO OIL CONSERVATION COMMISSION

AZTEC, NEW MEXICO

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120 East Chaco March 26, 1957

El Paso Natural Gas Company Box 997 Farmington, New Mexico

Re: El Paso Nat. Gas Company #3 Bruington Pool Unit, SEt Section 6-30N-11W, San Juan County, New Maxico

Att: Mr. L.D. Galloway

Dear Mr. Galloway:

As you are aware, two packer leakage tests have been conducted on the abovenamed well. One was conducted on March 6, 1957 with the Pictured Cliffs Formation being blown to the atmosphere and the Shut-In Pressure recorded on the Mesaverde Formation. There was no drop in pressure recorded on the Mesaverde side. On March 13, 1957 following a seven-day shut-in the well was tested again with the Mesaverde side being blown to the atmosphere and the shut-in pressure recorded on the Pictured Cliffs. The initial shut-in pressure was 665# and the final shut-in pressure 660#. It is possible that this 5-pound pressure drop was due to temperature effect. However in order to add to our information on packer leakage tests I would like to request that this well have a seven-day test run with a pressure recording gauge installed on the shut-in side at such time as either side is connected to the pipeline. It seems to me that this would possibly verify the possibility of a 5-pound pressure differential being caused by temperature variation in the event that the above-mentioned test indicates that there is no leak.

Yours very truly

Emery C. Arnold Supervisor, District #3

BCA :ks

cc: Elvis A. Utz OCC, Santa Fe, N.M.

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