

EL PASO NATURAL GAS COMPANY

P. O. Box 997
Farmington, N.M.

November 22, 1957

Mr. E. C. Arnold
Oil Conservation Commission
120 East Chaco
Aztec, New Mexico

Re: Packer Leakage Test on the El Paso
Natural Gas Company Well, Bolack No.
3-B (PM), 790'S, 2200'W, Sec. 33-28-8,
San Juan County, New Mexico.

Dear Mr. Arnold:

The subject well was dually completed in the Pictured Cliffs and Mesa Verde zones and a packer was set at 2353 feet. The Pictured Cliffs zone was tested through a 3/4" choke for three hours November 13, 1957 with the following data obtained:

Pictured Cliffs SIPC 856 psig; shut-in 17 days
Pictured Cliffs SIPT 856 psig

Mesa Verde SIPT 1027 psig; shut-in 17 days

<u>Time</u> <u>Minutes</u>	<u>PC Flowing Pressure</u> <u>Casing Psig</u>	<u>MV SIPT Psig</u>	<u>PC Working</u> <u>Pressure, Psig</u>	<u>Temp ° F</u>
0	Open	1027		
15	375	1027		56
30	279	1027		57
45	250	1027		59
60	236	1027		60
180	194	1027	198	62

The choke volume for the Pictured Cliffs was 2395 MCF/Day with an A.O.F. of 2521 MCF/D.

The Mesa Verde zone was tested November 20, 1957 with a 3/4" choke for three hours with the following data obtained:

Pictured Cliffs SIPC 859 psig; shut-in 7 days
Pictured Cliffs SIPT 859 psig

Mesa Verde SIPT 1032 psig; shut-in 24 days