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EL PASO NATURAL GAS COMPANY

Farmington, New Mexico

Date: July 25, 1958

Mr. E. C. Arnold
Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico

Re: Packer Leakage Test on the El Paso Natural Gas
Company Well, Frontier No. 1-B (GD), 890S,
890E; 9-27-11, San Juan, New Mexico
(Name - Location - County)

Dear Mr. Arnold:

The subject well was dually completed in the Gallup and Dakota zones and a packer was set at 6413 feet. The Dakota zone was tested through a 3/4" choke for three hours July 25, 1958 with the following data obtained:

G SIPC 937 psig;) shut-in 7 days
G SIPT 930 psig;)
D SIPT 1911 psig; shut-in 51 days

Time Minutes	(Dak) Flowing Pressure Tubing Psig	(G) SIP (C) Psig	(Dak) Working Pressure, Psig	Temp ^o F
15	455	943	Calc.	68
30	384	944		69
45	347	944		70
60	329	944		74
180	247	945	511	74

The choke volume for the Dakota was 2834 MCF/D with an AOF of 3002 MCF/D.

This test indicates no leak between producing zones when the Dakota was tested. It is our understanding that there was no indication of a leak when the Gallup was tested on 7/18/58.

Witnessed by: Bill Glazener and Fred Cook

Tested by: Frank M. Clark