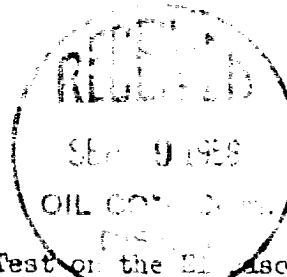


EL PASO NATURAL GAS COMPANY

Warrington, New Mexico

Date: August 26, 1958

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



Re: Packer Leakage Test on the El Paso Natural Gas
Company Well, San Juan 27-4 Unit 19 (M),
915N, 1020E; 5-27-4; Rio Arriba, New Mexico
Name - Location - County

Dear Mr. Arnold:

The subject well was dually completed in the Pictured Cliffs and Mesa Verde zones
and packer was set at 4323 feet. The Mesa Verde zone was tested through
(MV - PC)
a 1/2" choke for three hours August 26, 1958 with the following data obtained:
(Date)

PC NIP	<u>982</u>	psig:)	shut-in	<u>15</u>	days
PC BHT	<u>982</u>	psig:)			
PC BHT	<u>997</u>	psig:)	shut-in	<u>15</u>	days

Time Minutes	(MV) Flowing Pressure psig	(PC) SH (C) Psig	(MV) Working Pressure, psig	Remarks
15	358	987		62
30	349	989		63
45	342	989		64
60	332	989		64
180	280	990	Calc. 597	67

Estimated volume for the Mesa Verde was 3418 cubic feet
(PC - MV)
at 4806 MFT's.

The results of the above test indicate there is no packer leakage.

Witnessed by: _____

Tested by: Frank Clark