

EL PASO NATURAL GAS COMPANY

Farmington, New Mexico

CH/EA

Date: August 27, 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, San Juan 27-5 Unit 28 (M),
800S, 800W; 25-27-5, 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 a packer was set at 3622 feet. The Mesa Verde zone was tested through (MV - PC) a 3/4" choke for three hours August 27, 1958 with the following data obtained:
(Date)

PC	SIPC	<u>911</u>	psig;)	shut-in	<u>13</u>	days
PC	SIPT	<u>911</u>	psig;)			
MV	SIPT	<u>1107</u>	psig;	shut-in	<u>13</u>	days

Time Minutes	(MV) Flowing Pressure Psig	(PC) SIP (C) Psig	(MV) Working Pressure, Psig	Temp ° F
0		911		
15	387	912		67
30	356	912		67
45	322	912		67
60	284	913		68
180	204	919	Calc. 419	70

The choke volume for the Mesa Verde was 2497 MCF/D with an AOP of 2817 MCF/D.
(PC - MV)

Witnessed by: T. H. McElvain

Tested by: S. V. Roberts