

EL PASO NATURAL GAS COMPANY

Farmington, New Mexico

Date: June 3, 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 No. 37-(PM)
800N, 840E; 20-27-5, Rio Arriba, New Mex.
(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 3450 feet. The Mesa Verde zone was tested through a 3/4" choke for three hours June 3, 1958 with the following data obtained:
(Date)

PC SIFT 1096 psig;) shut-in 79 days
PC SIFT 1096 psig;)
MV SIFT 1097 psig; shut-in 7 + days

Time Minutes	(MV) Flowing Pressure Tubing Psig	(PC) SIFT (C) Psig	(MV) Working Pressure, Psig	Temp ° F
0	-	1096		-
15	533	1097		64
30	488	1098		64
45	411	1099		65
60	383	1099		65
180	295	1101	602 calc.	66

The choke volume for the Mesa Verde was 3,639 MCF/D with an ACP of 4,789 MCF/D.
(PC - MV)

+ Test attempted on 5/27/58. Froze off at choke. Re-Shut-in on 5/27/58

Witnessed by: _____

