

EL PASO NATURAL GAS COMPANY

Farmington, New Mexico

Date: June 5, 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 29

990S, 990W; 13-27-5, Rio Arriba, N.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 3638 feet. The Pictured Cliffs zone was tested through
(MV - PC)
a 3/4" choke for three hours June 5, 1958 with the following data obtained:
(Date)

PC	SIPC	<u>1012</u>	psig;)	shut-in	<u>27</u>	days
PC	SIPT	<u>1013</u>	psig;)			
MV	SIPT	<u>1091</u>	psig;	shut-in	<u>7</u>	days

Time Minutes	(PC) Flowing Pressure		(MV) SIP (T) Psig	(PC) Working Pressure, Psig	Temp ° F
	Casing	Psig			
0	-		1091		-
15	422		1091		61
30	303		1091		63
45	245		1092		64
60	212		1092		67
240	131		1092	137	66

The choke volume for the Pictured Cliffs was 1687 MCF/D with an AOF
of 1718 MCF/D.
(PC - MV)

Witnessed by: Fred Cook N.M.O.C.C.

Tested by: Frank M. Clark