

EL PASO NATURAL GAS COMPANY

Farmington, New Mexico

Date: August 1, 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, Johnston State No. 3 (CP), N.
E; 32-26-6, Rio Arriba, New Mexico
(Name - Location - County)

Dear Mr. Arnold:

Chacra

The subject well was dually completed in the Pictured Cliffs and ~~Mesa Verde~~ zones and a packer was set at 3023 feet. The Chacra zone was tested through (MV - PC) a 3/4" choke for three hours August 1, 1958 with the following data obtained:
(Date)

PC	SIFC	<u>827</u>	psig;)	shut-in	<u>25</u>	days
PC	SIFT	<u>828</u>	psig;)			
Ch xxx	SIFT	<u>905</u>	psig;	shut-in	<u>25</u>	days

Time Minutes	(Ch) Flowing Pressure Tubing Psig	(PC) SIF (C) Psig	(Ch) Working Pressure, Psig	Temp. ° F
15	286	828	Calc. 352	58
30	261	828		59
45	247	829		59
60	235	829		60
180	194	829		64

The choke volume for the Chacra was 2403 MCF/D with an IOP
of 2780 MCF/D. (PC - MV)

This test indicates no leak between producing formations

Witnessed by: Fred Cook

Tested by: Frank M. Clark

