

EL PASO NATURAL GAS COMPANY

P.O. Box 967
Birmingham, New Mexico

July 7, 1958

Mr. E. G. Arnold
Oil Construction Division
P.O. Box 967
Birmingham, New Mexico

Re: Leaky Test on the El Paso Natural Gas
Company Well, Storey No. 11-C (PM), 1748N,
1750E; 34-28-9, San Juan County, New Mex.
(Name - Location - Company)

Dear Mr. Arnold:

The subject well was finally completed in the Pictured Cliffs and Mesa Verde zones and a packer was set at 5853 feet. The Mesa Verde zone was tested through a 5/8" choke for three hours June 30, 1958 with the following data obtained:

OC SIC 715 psig; Shut-in 15 days
OC SIC 715 psig;
OC SIC 982 psig; Shut-in 15 days

Time Elapsed	MV Flowing pressure Tubing	psig	OC SIC (C) psig	(C) Working Pressure, psig	Temp. °F
15	426		717		63
30	386		718		64
45	366		718		65
60	351		718		65
120	309		718		66
180	293		718		67

The choke volume for the Mesa Verde was 3568 MCF/D with an AOF of 5045 MCF/D.

The Pictured Cliffs zone was tested July 7, 1958 with a 1/4" choke for 3 hours with the following data obtained:

OC SIC 731 psig; Shut-in 22 days
OC SIC 731 psig;
OC SIC 996 psig; Shut-in 15 days



Storey No. 11-C (PM)

Page 2

July 7, 1958

Time Minutes	(PC) Flowing Casing	Pressure PSIG	(MV) MD (T) PSIG	(PC) Working Pressure, PSIG	Temp °F
15	490		998		62
30	445		1002	452	64
45	399		1003		66
60	373		1004	383	68
120	308		1005	319	68
180	273		1005	282	68

The flow test on the Pictured Cliffs test was 3474 GPD at a pressure of 4015 PSIG.

The results of the above tests indicate there is no production.

Very truly yours,

R. R. Davis
Gas Engineer

RRD/nb

cc: J. W. Rogers
E. A. Oberly
File

