

EL PASO NATURAL GAS COMPANY

P. O. Box 997
Farmington, New Mexico

July 21, 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, Allison No. 16 (MD), 890S, 1800W;
15-32-7; San Juan County, New Mexico.
(Name - Location - Company)

Dear Mr. Arnold:

The subject well was dually completed in the Dakota and Mesa Verde
zones and a packer was set at 6140 feet. The Dakota zone was tested
through a 3/4" choke for three hours July 14, 1958 with the following data obtained:

MV ~~xxx~~ SINC 1097 psig; Shut-in 8 days

~~xxx~~ SINT _____ psig;

Dak ~~xxx~~ SINT 2498 psig; Shut-in 8 days

Time Minutes	(Dak) Flowing Pressure Tubing Psig	(MV) SINC (C) psig	() Working Pressure, Psig	Temp ° F
0		1097		
15	395	1100		72
30	330	1103		74
45	296	1103		74
60	275	1103		76
180	196	1104		76

The choke volume for the Dakota was _____ MCF/D with an AOF of
_____ MCF/D.

The Mesa Verde zone was tested July 21, 1958 with a _____ choke
for 3 hours with the following data obtained:

~~xxx~~ SINC _____ psig; Shut-in 7 days

Dak ~~xxx~~ SINT 2537 psig;

MV SINC 1059 psig; Shut-in 15 days



July 21, 1958

Time Minutes	(MV) Flowing Pressure Casing Psig	(Dak) SIF (T) Psig	() Working Pressure, Psig	Temp ° F
0	1059	2537		
15	627	2538		72
30	577	2544		73
45	528	2546		74
60	473	2546		74
180	374	2548		75

The choke volume for the Mesa Verde test was 4837 MCF/D with an AOP of 5433 MCF/D.

The results of the above tests indicate there is no packer leakage.

Very truly yours,

Richard Proctor
Gas Technician

RP/nb

cc: W. M. Rodgers
E. S. Oberly (A)
File