

Farmington, New Mexico

RECEIVED
JUN 16 1958
OIL CON. COM.
DIST. 3

Re: Packer Leakage Test on the El Paso Natural Gas
Company Well, San Juan 27-5 Unit 31 (P)
990N, 990E, 24-27-5, Rio Arriba, New Mexico
(Name - Location - County)

The subject well was dually completed in the Pictured Cliffs and Mesa Verde zones and a packer was set at 3704 feet. The Pictured Cliffs zone was tested through (MV - PC) a 3/4" choke for three hours June 12, 1958 with the following data obtained:
(Date)

```
PC  SIFC  924      psig; )  shut-in 14      days
PC  SIPT  925      psig; )
MV  SIPT  1095     psig;  shut-in 7       days
```

<u>Time</u> <u>Minutes</u>	(PC) Flowing Pressure <u>Casing Psig</u>	(TV) SIP (T) Psig	(PC) Working <u>Pressure, Psig</u>	<u>Temp ° F</u>
0	924 - SIPC	1095	925 - SIPT	-
15	402	1069	435	62
30	345	1038	376	64
45	290	1027	320	65
60	265	1018	294	65

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

This test indicates a leak between producing zones, shut-in after 1 hour blow.

Returned to Petroleum Engineers 6/13/58

Witnessed by: _____

Tested by: Frank M. Clark