

EL PASO NATURAL GAS COMPANY

Farmington, New Mexico

Date: June 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, Tapp No. 4 (PM), 800S, 840W,
16-28-8, San Juan County, New Mexico
(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 2403 feet. The Pictured Cliffs zone was tested through
.25 (IV - PC)
a 3/4" choke for ~~three~~ hours June 1, 1958 with the following data obtained:
(Date)

PC SILE	<u>1031</u>	psig	shut-in	<u>31</u>	days
PC SILE	<u>1031</u>	psig			
MV SILE	<u>1027</u>	psig	shut-in	<u>11</u>	days

Time Minutes	PC) Flowing Pressure Casing Psig	(MV) STP (T) Psig	() Working Pressure, Psig	Temp. ° F
0	<u>1031</u>	<u>1027</u>		-
15	<u>668</u>	<u>1004</u>		68

The choke volume for the _____ was _____ CF/D with an IV
of _____ MCF/D. (PC - MV)

REMARKS:

Started taking MV readings immediately after opening PC. After 3 or 4 minutes,
pressure decreased to 982 psig, then started to rise finally stabilizing at 1004
last 5 minutes. Returned to Petroleum Engineer 6/4/58.

Witnessed by: _____

Tested by: Bill Rischard

EL PASO NATURAL GAS COMPANY

Farmington, New Mexico

Date: May 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, Tapp No. 4 (PM) 800S, 840W,
16-28-8, San Juan County, New Mexico
(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 2403 feet. The Mesa Verde zone was tested through
(MV - PC)
a 3/4" choke for three hours May 21, 1958 with the following data obtained:
(Date)

PC SHUT 998 psig;) shut-in 20 days
PC SHUT 997 psig;)
MV SHUT 1046 psig; shut-in 20 days

Time Minutes	(MV) Flowing Pressure Tubing Psig	(PC) SHUT (C) Psig	() Flowing Pressure, Psig	Time, Days
15	432	1000		68
30	410	996		68
45	389	996		68
60	378	996		70
180	329	996		72

The bubble volume for the Mesa Verde was 4544 SCF with an AGP
of 7034 MCF/D. (MV - MV)

Witnessed by: _____

Tested by: S. V. Roberts

Farmington, New Mexico

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DIST. 3

Re: Packer Leakage Test on the El Paso Natural Gas
Company Well, Tapp No. 4 (PM), 800S, 840W,
16-28-8, San Juan, County, 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 2403 feet. The PC zone was tested through 0.5 (TV - PC) a 3/4" choke for ~~three~~ hours April 30, 1958 with the following data obtained:
(Date)

Time Minutes	(PC) Flowing Pressure Casing Psig	(MV) SW (T) Psig	(PC) Flowing Pressure, Isig	Time, H
0	-	1011	-	-
15	772	892	-	66
30	675	905	-	64

The input voltage for the _____ was _____ with an ACP of _____ (10 - MV)

Tested by S. V. Roberts and
Richard Proctor