

OIL CONSERVATION COMMISSION

1000 RIO BRAZOS ROAD

AZTEC, NEW MEXICO

0 ✓

April 16, 1963

*El Paso Natural Gas Company
Box 990
Farmington, New Mexico*

Attn: Mr. E. S. Oberly

*Re: El Paso Nat. Gas Co. #45 SJU 28-7
SW $\frac{1}{4}$ 27-28N-7W, Rio Arriba County*

Dear Sir:

Packer Leakage Test on the above well received in this office March 13, 1963 indicates communication between the producing zones.

You are, therefore, directed to take immediate action to separate the formations and upon completion of the workover operations, to re-submit packer leakage test.

Yours very truly

*Emery C. Arnold
Supervisor, District #3*

BCA:ks

*cc: Elvis Utz
OCC, Santa Fe, N.M.*

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EL PASO NATURAL GAS COMPANY

Memorandum

To: Mr. A. J. Dudenhoefter Date: March 12, 1963
From: Gas Engineering Department Place: Farmington, New Mexico

SUBJECT: 1963 Annual Packer Leakage Test of El Paso Natural Gas
Company well, San Juan Unit 28-7 No. 45 (PM), SW Sec. 27-
28-7, Rio Arriba County, New Mexico.

The 1963 Annual Packer Leakage Test for the subject dually completed well indicates communication between the producing zones. The test was completed on February 22, 1963. See attached test sheet.

This well is being returned to your department for necessary action.


W. D. Dawson
Gas Engineer

WDD:bjo

cc: W. G. Cutler
L. D. Galloway
J. T. Jones (W/O Attachment)
R. F. McCarty (W/O Attachment)
O.C.C. (3) —
File



NEW MEXICO OIL CONSERVATION COMMISSION
NORTHWEST NEW MEXICO PACKER--LEAKAGE TEST

FORM PL-NW-1
REVISED 6-1-59

Operator **El Paso Natural Gas Company** Lease **San Juan Unit 28-7** Well No. **45 (PM)**
 Completion Date **L 27 Feb 28 Rge 7** Initial **Rio Arriba** Annual **1963**
 UPPER **Pictured Cliffs** Gas **Flowing** Tubing
 LOWER **Mesa Verde** Gas **Flowing** Tubing

SHUT-IN PRESSURE DATA BEFORE FLOW TEST NO. 1

UPPER **1-25-63** Length of Time Shut-in **7 days** Shut-in Pressure, PSIG **716(C) 715(T)** Stabilized Pressure **(XXXX) No**
 LOWER **1-25-63** Length of Time Shut-in **7 days** Shut-in Pressure, PSIG **805** Stabilized Pressure **(XXXX) No**

FLOW TEST NO. 1

Zone Production Temperature **Lower** Hour & Date Flow Started **2-1-63**
 LARREST TIME SHUT-IN ZONE WORKING COLUMN FLOWING ZONE FLOWING TEMPERATURE REMARKS
 SINCE FLOW BEGAN PRESSURE, PSIG PRESSURE, PSIG PRESSURE, PSIG
7 days 680(C) 679(T) 617

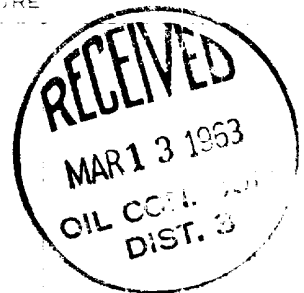
OIL PRODUCED Total Bbls. Number Hours Gravity Gas Oil Ratio
 GAS PRODUCED Rate of Flow Tested Through Bbl. D
503 MCF/D (XXXXXX) Meters
 REMARKS:

SHUT-IN PRESSURE DATA BEFORE FLOW TEST NO. 2

UPPER **1-25-63** Length of Time Shut-in **21 days** Shut-in Pressure, PSIG **764(C) 763(T)** Stabilized Pressure **(XXXX) No**
 LOWER **2-8-63** Length of Time Shut-in **7 days** Shut-in Pressure, PSIG **789** Stabilized Pressure **(XXXX) No**

FLOW TEST NO. 2

Zone Production Temperature **Upper** Hour & Date Flow Started **2-15-63**
 LARREST TIME FLOWING ZONE WORKING COLUMN SHUT-IN ZONE FLOWING TEMPERATURE REMARKS
 SINCE FLOW BEGAN PRESSURE, PSIG PRESSURE, PSIG PRESSURE, PSIG
7 days 552 614 694



OIL PRODUCED Total Bbls. Number Hours Gravity Gas Oil Ratio
 GAS PRODUCED Rate of Flow Tested Through Bbl. D
181 MCF/D (XXXXXX) Meters
 REMARKS:

Mid-week pressures not obtained due to bad road conditions. Returned to Prod. Engr. on March 12, 1963.

The results of this test indicate ~~100% packer leakage~~ (Packer Leakage) in this well.

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved: *[Signature]*
 NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR **EL PASO NATURAL GAS COMPANY**
[Signature]
H. L. Kendrick
 TITLE **Sr. Gas Engineer**

DATE **March 12, 1963**