

Inter-Office Transmittal Slip

TO O.C.C.

AT _____

FROM _____

EL PASO NATURAL GAS COMPANY

() For Approval

() For Signature

() Note and Advise

() Note and Return

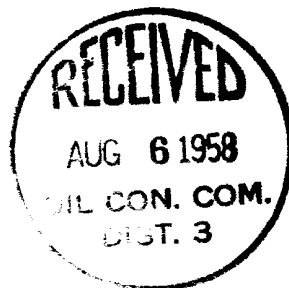
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Remarks:

P. O. Box 997
Farmington, New MexicoJuly 28, 1958

FORM 10-S

Mr. E. C. Arnold
Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New MexicoRe: Packer Leakage Test on the El Paso Natural Gas
Company Well, San Juan 27-5 Unit 36 (PM), 1650N,
1665E; 36-27-5, Rio Arriba Co., New Mex.
(Name - Location - Company)

Dear Mr. Arnold:

The subject well was dually completed in the Pictured Cliffs and Mesa Verde zones and a packer was set at 4092 feet. The Pictured Cliffs zone was tested through a 3/4" choke for three hours July 21, 1958 with the following data obtained:

PC SIPC 893 psig; Shut-in 10 daysPC SIPT 895 psig;MV SIPT 1086 psig; Shut-in 10 days

Time Minutes	(PC) Flowing Pressure Casing Psig	(MV) SIPT (T) Psig	(MV) Working Pressure, Psig	Temp ° F
0		1086		
15	717	1082		
30	644	1083		64
45	623	1084		65
60	606	1084	623	66
180	452	1086	479	68

The choke volume for the Pictured Cliffs was 5626 MCF/D with an AOF of 7555 MCF/D.

The Mesa Verde zone was tested July 28, 1958 with a 3/4" choke for 3 hours with the following data obtained:

PC SIPC 992 psig; Shut-in 7 daysPC SIPT 994 psig;MV SIPT 1086 psig; Shut-in 17 days

San Juan 27-5 Unit 36 (PM)

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July 28, 1958

Time Minutes	(MV) Flowing Pressure Tubing Psig	(PC) SIP (C) Psig	(MV) Working Pressure, Psig	Temp ° F
0		992		
15	482	992		63
30	326	992		63
45	287	993		64
60	216	994		64
180	191	995	Calc. 405	65

The choke volume for the Mesa Verde test was 2446 MCF/D with an AOF
of 2749 MCF/D.

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

Very truly yours,

Richard Proctor

Richard Proctor
Gas Technician

by H.L.K.

RP/nb

cc: W. M. Rodgers
D. S. Oberly (G)
File