

El Paso Natural Gas Company

WORKED OVER WELL NOTICE

Form 23-202 (8-60)

The attached Initial Potential Test was made on this well after workover. This test signifies the completion of the workover, and the well is now ready for reconnection and production into the gathering system.

H. L. Kendrick

Sr. Gas Engineer

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE July 6, 1961

Operator El Paso Natural Gas Company		Lease Mudge No. 18 (OWWO)	
Location 1610'N, 1450'E, Sec. 15-31N-11W		County San Juan	State New Mexico
County Dakota		Pool Basin	
Well Diameter 5-1/2"	Set At Feet 7482	Tubing Diameter 2-3/8" O.D.	Set At Feet 7252
Flow Line Number 7166	To 7285	Total Depth B.P. at 7285	Shut in 7-6-61
Flow Line Method Sand/Water Frac.		Flow Through Casing	Flow Through Tubing

Choke Size, inches	Choke Constant, C		
Wellbore Pressure, PSIG	+ 12 PSIA	Days Shut-In	Shut-In Pressure, Tubing PSIG + 12 PSIA
Flowing Pressure, P _w PSIG	+ 12 PSIA		Working Pressure, P _w PSIG + 12 PSIA
Temperature			F _{pv} (From Tables)
			Gravity
			F _g

CHOKE VOLUME $Q = C \times P \times F \times F_g \times F_{pv}$

Q

MCF/D

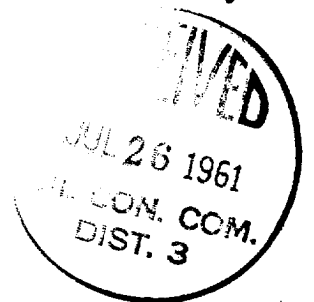
$$\text{OPEN FLOW } A_{of} = Q \left(\frac{P^2}{P_i^2 - P_w^2} \right)^n$$

$$A_{of} \left(\frac{P^2}{P_i^2 - P_w^2} \right)^n$$

A_{of}

MCF/D

NOTE: This well was worked over in an attempt to shut off flow of water. A re-potential test will not be taken. The well should be reconnected to pipeline for delivery.



Lewis D. Galloway
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