El Paso Natural Gas Company

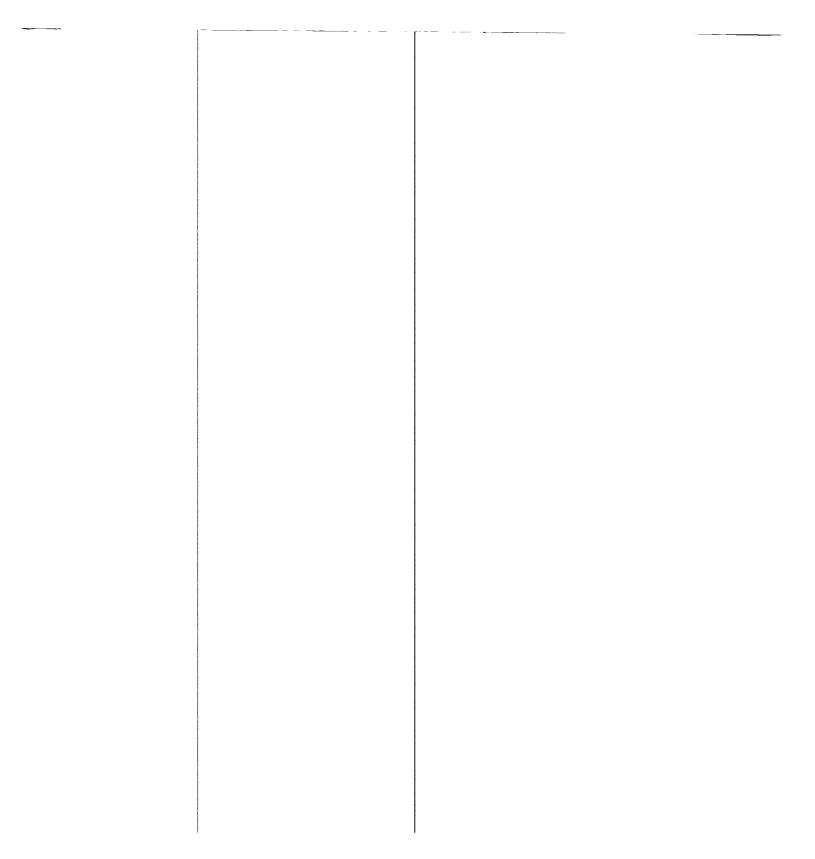
WORKED OVER WELL NOTICE

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



## PASO NATURAL GAS COMPANY OPEN FLOW TEST DATA

## DUAL COMPLETION

DATE December 9, 1965

Operator El Paso I	atural Gas Company	San Juan 27-5 Unit No. 8 (MV) (OWWO)			
Location 1650'S, 1090'W,	Section 32, T-27-N, R-5-W	County Rio Arriba	State New Mexico		
Formation	Mesa Verde	Peel Blanco			
Casing: Diameter 5.50	Set At: Feet 5645	Tubing: Diameter 2.37	Set At: Feet 5474		
Pay Zone: From 5416	т <b>.</b> 5496	Total Depth: 5645			
Stimulation Method		Flow Through Casing	Flow Through Tubing		
Sand	Water Frac		X		

Choke \$1ze, Inches	Choke Constant			it: C				
	.750			12.365	Baker Model "D" Packer Set at 3273'.			
Shut-In Pressure, Casing (PC)	741	PSIG	+ 12 = PSIA 753	Days Shut-In	Shut-In Pressure, Tubing (14V) 839	PSIG	+ 12 = PSIA	851
Flowing Pressure: P	246	PSIG	+ 12 = PSIA	258	Working Pressure: Pw (Calc)	PSIG	+ 12 = PSIA	513
Temperature:	F+= -9	971	n =	•75	Fpv (From Tables)		Gravity .690	Fg = .9325

Initial SIPT (PC) = 741 PSIG Final SIPC (PC) = 744 PSIG

CHOKE VOLUME = Q = C x P, x F, x Fg x Fpv

OPEN FLOW = Aof = Q 
$$\begin{pmatrix} \frac{2}{P_c} \\ \frac{2}{P_c} & P_w \end{pmatrix}$$

Aof = 
$$\left(\begin{array}{c} 724,201 \\ 461,032 \end{array}\right)^n$$
 = (3,052) (1.5708).75 = (3,052) (1.4035)

NOTE: Blew a light fog of light hydrocarbor of the state of the st

Aof = 4,283 MCF/D

TESTED BY R. Headrick
CHECKED BY

DEC 21 1965 OIL CON. COM. DIST. 3

Lewis D. Galloway

throughout test.