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 August 6, 1965

Operator: [illegible] Natural Gas Company		Lease: Dryden No. 1 (OWWO)	
Location: [illegible] Section 28, T-28-N, R-8-W		County: San Juan	State: New Mexico
Formation: Mesa Verde		Pool: Blanco	
Casing: Diameter: [illegible]	Set At: Feet: [illegible]56	Tubing: Diameter: No Tubing	Set At: Feet: ---
Pay Zone: From: 4302	To: 4418	Total Depth: 4460	Shut In: 7-25-65
Stimulation Method: Sand Water Frac		Flow Through Casing: X	Flow Through Tubing:

Choke Size, Inches: .750		Choke Constant: C: 12.365		Tubingless Completion	
Shut-in Pressure, Casing, PSIG: 918	+ 12 = PSIA: 930	Days Shut-In: 12	Shut-in Pressure, Tubing PSIG: No Tubing	+ 12 = PSIA: -----	
Flowing Pressure: P PSIG: 141	+ 12 = PSIA: 153		Working Pressure: Pw PSIG: Calc.	+ 12 = PSIA: 207	
Temperature: T= 68 °F	Ft=.9924	n = .75	Fpv (From Tables): 1.017	Gravity: .698	Fg = .9292

CHOKE VOLUME = Q = C x P_t x F_t x F_g x F_{pv}

Q = (12.365) (153) (.9924) (.9292) (1.017) = 1,774 MCF/D

OPEN FLOW = Aof = Q $\left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$

Aof = $\left(\frac{[illegible]}{612,052} \right)^n$ = (1774) (1.0521)$^{.75}$ = (1774) (1.0389)

Aof = 1,843 MCF/D

RECEIVED
AUG 10 1965
OIL CON. COM.
DIST. 3

NOTE: Light fog of distillate and water throughout the test.

TESTED BY [illegible]

WITNESSED BY: [illegible]

CHECKED BY W. D. Dawson

Lewis D. Galloway

Lewis D. Galloway