FORM 23-75R (REV. 1-63)

EL PASO NATURAL GAS COMPANY

OPEN FLOW TEST DATA

DATE June 18, 1968

Operator: El Paso Natural Gas Company		Lease: Burroughs Com No. 1 (OWWO)	
Location: 1650'N, 990'E, Sec. 36, T-27-N, R-8-W		County: San Juan	State: New Mexico
Formation: Pictured Cliffs		Pool: So. Blanco	
Casing: Diameter: 2.875	Set At: Feet: 2208	Tubing: Diameter: NO TUBING	Set At: Feet:
Pay Zone: From: 2127	To: 2178	Total Depth: 2208	Shut In: 6-8-68
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: 339	+ 12 = PSIA: 351	Days Shut-In: 10	Shut-In Pressure, Tubing PSIG: NO TUBING	+ 12 = PSIA:	
Flowing Pressure: P PSIG: 68	+ 12 = PSIA: 80		Working Pressure: P_w PSIG: CALC.	+ 12 = PSIA: 95	
Temperature: T= 63 °F Ft=.9971	n = .85		Fpv (From Tables): 1.009	Gravity: .660 Fg = .9535	

CHOKE VOLUME = $Q = C \times P_t \times F_t \times F_g \times F_{pv}$

$Q = (12.365)(80)(.9971)(.9535)(1.009)$ = 949 MCF/D

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

$Aof = \left(\frac{123201}{114176} \right)^n = (949)(1.0790)^{.85} = (949)(1.0668)$

NOTE: The well produced dry gas throughout the test.

Aof = 1012 MCF/D

TESTED BY Don Norton

CALCULATED
~~WITNESSED~~ BY H. E. McAnally

RECEIVED
JUN 24 1968
OIL CON. COM.
DIST. 3

T. B. Grant