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

EL PASO NATURAL GAS COMPANY

OPEN FLOW TEST DATA

DATE May 19, 1966

Operator: El Paso Natural Gas Company		Lease: Walker Com. No. 2 (CWWO)	
Location: 1650'S, 1639'W, Section 32, T-31-N, R-9-W		County: San Juan	State: New Mexico
Formation: Mesa Verde		Pool: Blanco	
Casing: Diameter: 4.500	Set At: Feet: 5799	Tubing: Diameter: 2.375	Set At: Feet: 5674
Pay Zone: From: 4882	To: 5508	Total Depth: 5710	Shut In: 5-11-66
Stimulation Method: Sand Water Frac		Flow Through Casing	Flow Through Tubing: X

Meter Run Size: 2-1/2" Plate, 4" M.R.	Orifice Constant: C Meter: 33.293		Tested through 3/4" variable choke	
Shut-in Pressure, Casing, PSIG: 827	+ 12 = PSIA: 839	Days Shut-in: 8	Shut-in Pressure, Tubing PSIG: 540	+ 12 = PSIA: 552
Flowing Pressure: P PSIG: Meter 131, Well Head 268	+ 12 = PSIA: Meter 143, Well Head 304		Working Pressure: Pw PSIG: 709	+ 12 = PSIA: 721
Temperature: T= 82 °F	Ft=.9795	n = .75	Fpv (From Tables): 1.012	Gravity: .660 Fg = 1.2309

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

Q = Calculated from Orifice Meter reading = 3,138 MCF/D

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

Aof = $\left(\frac{703,921}{184,080} \right)^n$ = (3138) (3.8239)$^{.75}$ = (3138) (2.7345)

NOTE: Well produced 1.3 bbls water and 12 bbls oil during the 3 hour test through the test separator

Aof = 8,581 MCF/D

RECEIVED
MAY 24 1966
OIL CON. COM.
DIST. 3

TESTED BY H. E. McAnally & J. B. Goodwin

CHECKED BY T. B. Grant

H. L. Kendrick