

(TO BE USED FOR FRUITLAND, PICTURED CLIFFS, MESAVERDE & ALL DAKOTA EXCEPT BARKER DOME STORAGE AREA)

Operator	EL PASO NATURAL GAS CO.	Purchasing Pipeline	EL PASO NATURAL GAS CO.
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Period of Test Flow

Flowing Pressure, psia _____ Deadweight Shut-in Pressure, psia _____

Chart _____ (d) Tubing 1631 (k) Casing _____ (j) Length 6027

Meter Error

0 (e)

Friction Loss

(f)

7 Day Avg. Flowing Pres., psia

Chart ~~469~~ (g) Corrected ~~469~~ (h)

Grav. .725 $P_t =$ 469 (i) $GL =$ 4950 $(1-e^{-5}) =$.302

$$(F_c Q)^2 = \underline{50922} \quad (1-e^{-5})(F_c Q)^2 = R^2 = \underline{15378} \quad p_1^2 = 219961 \quad p^2 = 235139$$
$$Q = \frac{759}{(\text{integrated})} \times \sqrt{\frac{(c)}{(d)} \frac{1.0000}{1.0000}} = \frac{1.0000}{1.0000} = \frac{759}{1.0000}$$
$$D = Q \quad \underline{759} \times \left(\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right)^N = \underline{.8224} = \underline{.8635} = \underline{655}$$

D = 655

Note:

250 ~~≠~~ for P.C.

500# for M.V.

Company_____



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