NEW MEXICO OIL CONSERVATION COMMISSION GAS WELL TEST DATA SHEET - - SAN JUAN BASIN

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

72-256-01

Formation Pictured Cliffs County Rio Arriba Otero El Paso Natural Gas __ Date Test Filed__ Purchasing Pipeline_ Operator El Paso Natural Gas ___ Lease__ Canyon Largo Unit Well No. 5 ___ _{To}___**2352** Casing: OD 5.5 WT. 15.5 Set At 2403 Tubing: OD 1.25 WT. 2.4 T. Perf. 2287 _____Tubing___**X**____Gas Gravity: Measured____**.688**___Estimated___ Produced Through: Casing___ Date of Flow Test: From 10/22/58 To 10/30/58* Date S.I.P. Measured 6/20/58 (11 days) ___Orifice Size _____Type Chart _____Type Taps_ Meter Run Size ___ OBSERVED DATA $_{psig} + 12 =_{_{-}}$ (a) Flowing casing pressure (Dwt) _ Flowing tubing pressure (Dwt)__ _psig + 12 = _ (c) Flowing meter pressure (Dwt)_ Flowing meter pressure (meter reading when Dwt. measurement taken: (d) Normal chart reading ___ __) 2 x spring constant __ (d) Square root chart reading (_ (e) Meter error (c) - (d) or (d) - (c) Friction loss, Flowing column to meter: (b) – (c) Flow through tubing: (a) – (c) Flow through casing (f) Seven day average static meter pressure (from meter chart): Normal chart average reading_ (a) _ psia (g) 249 psia (h) Corrected seven day avge. meter press. (p_f) (g) + (e)249 (i) psia _psig + 12 = (j) Wellhead casing shut-in pressure (Dwt)____ 669 psig + 12 =psia (k) Wellhead tubing shut-in pressure (Dwt)_ 669 (1) _psia $P_C = (j)$ or (k) whichever well flowed through 57 __°F + 460 . Abs (m) Flowing Temp. (Meter Run) 335 psia (n) $P_d = \frac{1}{2} P_c = \frac{1}{2} (1)$ FLOW RATE CALCULATION 442 .MCF/da (integrated) V(d) DELIVERABILITY CALCULATION _ MCF/da. .9140 SUMMARY El Paso Natural Gas 669 $P_c = -$ Original Signed 442 Ву__ Mcf/day Q = 273 Harold L Kendrick Title _psia Witnessed by_ _ psia 404 _ Mcf/day Company * This is date of completion test. * Meter error correction factor REMARKS OR FRICTION CALCULATIONS (FcQ)² (1-e^{-s}) $P_t^2 + R^2$ $(1-e^{-S})$ GL $(F_cQ)2$ $P_{\mathbf{w}}$

 R^2

12,789

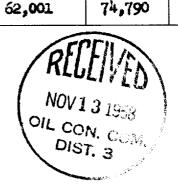
D at 250 = 436

.108

118.418



1573



273

(Column i)