

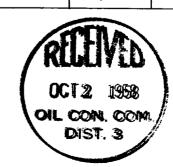
## NEW MEXICO OIL CONSERVATION COMMISSION GAS WELL TEST DATA SHEET - - SAN JUAN BASIN

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

72-201 Formation Platened Cliffs County No Arribe El Pado Matural Gas Purchasing Pipeline\_ \_\_Date Test Filed\_ El Paso Netural Ges Risson Unit \_\_Lease\_ 114 Operator\_ \_\_Well No.\_\_ Sec. 20 Twp. 27 Rge. 6 Pay Zone: From 3090 \_\_ To\_\_\_**5122** \_\_\_\_Set At\_ Casing: OD 5-1/2 WT. 15.5 \_Tubing\_\_\_ \_\_Gas Gravity: Measured \_\_\_\_. Produced Through: Casing\_ Date of Flow Test: From 8/30/58 To 9/7/58 \* Date S.I.P. Measured 1/7/58 \_\_\_\_\_Type Chart\_\_\_\_\_Type Taps\_ Meter Run Size \_ \_Orifice Size \_\_\_\_ OBSERVED DATA Flowing casing pressure (Dwt)\_ \_psig + 12 =\_ Flowing tubing pressure (Dwt)  $_{psig} + 12 = _{}$ (b) Flowing meter pressure (Dwt)\_ psig + 12 =(c) Flowing meter pressure (meter reading when Dwt. measurement taken: Normal chart reading\_  $_{psig} + 12 =$ (d) Square root chart reading (\_ \_psia (d) Meter error (c) - (d) or (d) - (c) (e) Friction loss, Flowing column to meter: (b) - (c) Flow through tubing: (a) - (c) Flow through casing Seven day average static meter pressure (from meter chart): Normal chart average reading\_ psig + 12 =(g) Square root chart average reading (6.85 ) 2 x sp. const. 235 \_ psia (g) Corrected seven day avge, meter press.  $(p_f)$  (g) + (e)235 (h)  $P_t = (h) + (f)$ 235 psia (i) Wellhead casing shut-in pressure (Dwt)\_ 1100 1112 psig + 12 =psia (j) Wellhead tubing shut-in pressure (Dwt)\_ 1100 \_psig + 12 =\_ 1112 .psia (k) P<sub>C</sub> = (j) or (k) whichever well flowed through 1119 psia (1) 65 Flowing Temp. (Meter Run) \_\_\_°F + 460 . • Abs (m)  $P_d = \frac{1}{2} P_c = \frac{1}{2} (1)$ psia (n) FLOW RATE CALCULATION MCF/da (integrated)  $\sqrt{(d)}$ DELIVERABILITY CALCULATION .7892 -A180 SUMMARY 1112 Ki Paso Natural Cas psia Company\_ 269 Original Signed Q =\_ Mcf/day By\_\_\_ psia Title Harold L. Kendrick 556 Pd =psia \_ Mcf/dav Company \* This is date of completion test. \* Meter error correction factor REMARKS OR FRICTION CALCULATIONS (FcQ)<sup>2</sup> (1-e<sup>-s</sup>)  $Pt^{2}$ (1-e<sup>-8</sup>) GL  $(F_cQ)2$  $P_{+}^{2} + R^{2}$  $P_{\mathbf{w}}$ R2 (Column i) 2114 .142 43.851 6,227 248

D at 250 = 266





**61°425** 

55,225

