

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

Pool BLANCO Formation MV County SJ
Well Name MC DURMITT #1 MV 75519

Unit G S 6 T 31 R 12 Pay Zone 4698 To 4909 Flow String CASING
Casing O D 5.500 I D 4.950 Set at 7151 Tubing O D 1.660 I D 1.380 L 4910 Top Perf.

Operator EL PASO NATURAL GAS CO Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Pd: % Of P:	Comm. Designated P, psia	Period Of Test Flow	SIP Measured
<u>80</u>	<u> </u>	From <u>03-04-67</u> To <u>03-12-67</u>	<u>02-14-66</u>

Deadweight Flowing Pressure, psia

Flowing Pressure, psia

Casing _____(a) Tubing _____(b) Meter _____(c) Chart _____(d)

Deadweight Shut-In Pressures, psia

Meter Error

Friction Loss

Casing 1075 (J) Tubing 1073 (k) 0008 (e) 0 (f)

7 Day-Avg. Flowing Pres., psia

Chart 497 (g) Corrected 497 (h) p_f 497 (i) Gravity .675

$$G.L. = \frac{3171}{1.0} = .206 \quad F_c = \frac{1.257}{(F_c Q)^2} = .343$$

$(1 - e^{-5}) (F_{CQ})^2 = R^2 = \underline{71}$ $P_1 = \underline{247009}$ $P_2 = \underline{\text{USE PT2}}$

$$Q = \frac{466}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = \frac{1.0000}{1.0000} = \frac{466}{1.0000}$$

$$D=Q \quad \frac{466}{\left[\frac{(P_1^2 - P_2^2)}{(P_1^2 - P_2^2)} \right]^n} = \frac{416025}{908616} = \frac{(.4578)^n}{.5566} = \frac{259}{}$$

REMARKS

New Well First Delivered 2-16-67.



SUMMARY

$$\begin{array}{r} P_c = 1075 \\ Q = 466 \\ P_w = 497 \\ P_d = 860 \\ D = 259 \end{array}$$

Company EL PASO NATURAL GAS CO
By *W. L. Kendrick*
Title W. L. KENDRICK, P. E.
AREA GAS WELL TEST ENGINEER
Witnessed By _____
Company _____