FORM C-122-A
EL PASO 8-1-65

Initial Deliverability Test

NEW MEXICO OIL CONSERVATION COMMISSION

GAS WELL TEST DATA SHEET - SAN JUAN BASIN

Pool: BLANCO Formation: MV County: SJ

Well Name: WALKER COM #2 70666

Unit: K S 32 T 31 R 9 Pay Zone: 4882 To 5676 Flow String: TUBING

Casing O D 4.500 I D 4.052 Set at 5710 Tubing O D 2.375 I D 1.995 L 5684 Top Perf.

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

Pd: % Of Pc	Comm. Designated Pc, psia	Period Of Test Flow From	To	SIP Measured
80		06-26-66	07-04-66	05-19-66

Deadweight Flowing Pressure, psia

Casing _____ (a) Tubing _____ (b) Meter _____ (c) Flowing Pressure, psia Chart _____ (d)

Deadweight Shut-In Pressures, psia

Casing 839 (J) Tubing 552 (k) Meter Error 0008 (e) Friction Loss 0 (f)

7 Day-Avg. Flowing Pres., psia

Chart 483 (g) Corrected 483 (h) P_t 483 (i) Gravity .659

G. L. = 3746 $1-e^{-s}$ = .238 F_c 9.402 $(F_cQ)^2$ 132.434

$(1-e^{-s})(F_cQ)^2 = R^2$ = 31519 P_t^2 = 233289 P_w^2 = 264808

$$Q = \frac{1224}{\text{(integrated)}} \times \left[\sqrt{\frac{(c)}{(d)} = 1.0000} = 1.0000\right] = 1224$$

$$D = Q \quad 1224 \times \left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)}\right]^n = \left[\frac{253680}{439113}\right]^n = \left(\frac{.5777}{.6626}\right)^n = 811$$

REMARKS

First Delivered after OWWO 6-10-66.

SUMMARY

P_c = 839
Q = 1224
P_w = 515
P_d = 671
D = 811

Company: EL PASO NATURAL GAS CO
By: H.L. KENDRICK
Title: AREA GAS WELL TEST ENGINEER
Witnessed By
Company

RECEIVED JUL 21 1966 OIL CON. COM. DIST. 3

66199						7066
						430