Initial Deliverability Test

FORM C-122-A
EL PASO 11-1-62

NEW MEXICO OIL CONSERVATION COMMISSION

GAS WELL TEST DATA SHEET - SAN JUAN BASIN

Pool Blanco Formation Mesa Verde County Rio Arriba

Well Name SJU 29-6 No. 11 70-840

Unit M S 7 T 29 R 6 Pay Zone 4970 To 5590 Flow String Tubing

Casing O D 7.000 I D 6.366 Set at 4970 Tubing O D 2.375 I D 1.995 L 5531 Top Perf.

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

Pd: % Of P_c	Comm. Designated P_c, psia	Period Of Test Flow		SIP Measured
80		From 5-15-64	To 5-23-64	2-24-64

Deadweight Flowing Pressure, psia

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

Deadweight Shut-In Pressures, psia

Casing 796 (J) Tubing 791 (k) Meter Error _____(e) Friction Loss _____(f)

7 Day-Avg. Flowing Pres., psia

Chart 504 (g) Corrected 504 (h) P_t 504 (i) Gravity .652

G. L. = 3601 $1-e^{-s}$ = .230 Fc 9.402 $(F_cQ)^2$ 3.606

$(1-e^{-s})(F_cQ)^2 = R^2$ = 829 P_t^2 = 254,016 P_c^2 = 254,845

$$Q = \frac{202}{\text{(integrated)}} \times \left[\sqrt{\frac{(c)}{(d)} = \quad * \quad}\right] = 202$$

$$D = Q \quad 202 \times \left[\frac{(P_c^2 - P_t^2)}{(P_c^2 - P_w^2)}\right]^n = \left[\frac{227847}{378771}\right]^n = \frac{(.6015)^n}{.6825} = 138$$

REMARKS

Installed intermitter on wellhead. Turned back on production 4-28-64.

RECEIVED
JUN 5 1964
OIL CON. COM.
DIST. 3

SUMMARY

P_c = 796

Q = 202

P_w = 505

P_d = 637

D = 138

Company EL PASO NATURAL GAS COMPANY

By H. L. Kendrick

Title SENIOR GAS ENGINEER

Witnessed By _____

Company _____