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 San Juan

Well Name Pritchard No. 2-1 70-127

Unit B S 34 T 31 R 9 Pay Zone 4606 To 5158 Flow String Tubing

Casing O D 4.500 I D 4.052 Set at 5226 Tubing O D 2.375 I D 1.995 L 5125 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 12-11-63	To 12-19-63	11-14-63

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 867 (J) Tubing 866 (k) _____(e) _____(f)

7 Day-Avg. Flowing Pres., psia

Chart 586 (g) Corrected 586 (h) P_f 586 (i) Gravity .664

G. L. = 3403 $1-e^{-s}$ = .219 Fc 9.402 $(F_cQ)^2$ 340.292

$(1-e^{-s})(F_cQ)^2 = R^2$ = 74524 P_f^2 = 343396 P_c^2 = 417920

$$Q = \underset{\text{(integrated)}}{1962} \times \left[\sqrt{\frac{(c)}{(d)} = \quad} = \quad\right] = 1962$$

$$D = Q \quad 1962 \times \left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} = \frac{270053}{333769}\right]^n = \frac{(.8091)^n}{.8530} = 1674$$

REMARKS

- CORRECTED COPY -

RECEIVED
JAN 10 1964
OIL CON. COM.
DIST. 3

SUMMARY

P_c = 867

Q = 1962

P_w = 646

P_d = 694

D = 1674

Company EL PASO NATURAL GAS COMPANY

By _____

H. L. KENDRICK
SENIOR GAS ENGINEER

Title _____

Witnessed By _____

Company _____

OK