Initial Deliverability

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

NEW MEXICO OIL CONSERVATION COMMISSION

GAS WELL TEST DATA SHEET - SAN JUAN BASIN

Pool Ballard Formation Pictured Cliffs County Rio Arriba

Well Name Canyon Largo No. 120 73-697

Unit N S 5 T 24 R 6 Pay Zone 2258 To 2274 Flow String Casing

Casing O D 2.875 I D 2.441 Set at 2304 Tubing O D None I D ____ L ____ 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 1-2-64	To 1-10-64	11-5-63

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 668 (J)	Tubing ____ (k)	____ (e)	____ (f)

7 Day-Avg. Flowing Pres., psia

Chart	Corrected	P_f	Gravity
215 (g)	215 (h)	215 (i)	.668

G. L. = 1508 $1-e^{-s}$ = .104 F_c 5.551 $(F_cQ)^2$ 7.070

$(1-e^{-s})$ $(F_cQ)^2 = R^2$ = 735 P_f^2 = 46225 P_w^2 = 46960

$$Q = \frac{479}{\text{(integrated)}} \times \left[\sqrt{\frac{(c)}{(d)} = \quad = \quad}\right] = 479$$

$$D = Q \quad 479 \times \left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)}\right]^n = \left[\frac{161068}{399264}\right]^n = \frac{(.4034)^n}{.4623} = 221$$

REMARKS

SUMMARY

P_c = 668

Q = 479

P_w = 217

P_d = 534

D = 221

Company EL PASO NATURAL GAS COMPANY

By H. L. Kendrick

Title H. L. KENDRICK
SENIOR GAS ENGINEER

Witnessed By ____

Company ____

RECEIVED
JAN 29 1964
OIL CON. COM.
DIST. 3

OK