Initial Deliverability Test

FORM C-122-A
EL PASO 8-1-6

NEW MEXICO OIL CONSERVATION COMMISSION

GAS WELL TEST DATA SHEET - SAN JUAN BASIN

Pool BLANCO Formation PC County SJ

Well Name DAY A #6 75271

Unit A S 7 T 29 R 8 Pay Zone 2855 To 2892 Flow String CASING

Casing O D 2.875 I D 2.441 Set at 2974 Tubing O D NONE I D ____ L ____ Top Perf.

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

Pd: % Of P_c	Comm. Designated P_c, psia	Period Of Test Flow		SIP Measured
80		From 02-27-66	To 03-07-66	11-17-65

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 934 (J)	Tubing ____ (k)	0006 (e)	0 (f)

7 Day-Avg. Flowing Pres., psia

Chart	Corrected	P_t	Gravity
250 (g)	250 (h)	250 (i)	.612

G. L. = 1747 $1-e^{-s}$ = .119 F_c = 5.551 $(F_cQ)^2$ = 12.738

$(1-e^{-s})(F_cQ)^2 = R^2$ = 1516 P_t^2 = 62500 P_w^2 = 64016

$$Q = \frac{643}{\text{(integrated)}} \times \left[\sqrt{\frac{(c)}{(d)}} = 1.0000 = 1.0000\right] = 643$$

$$D = Q = 643 \times \left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)}\right]^n = \left[\frac{314347}{808340}\right]^n = \frac{(.3888)^n}{.4480} = 288$$

REMARKS

New Well

First Delivery 1-28-66.

RECEIVED
MAR 25 1966
OIL CON. COM.
DIST. 3

SUMMARY

P_c = 934

Q = 643

P_w = 253

P_d = 747

D = 288

Company EL PASO NATURAL GAS CO

By H. L. Kendrick

Title H.L. KENDRICK
AREA GAS WELL TEST ENGINEER

Witnessed By ____

Company ____

66081

75271

1691