Initial Deliverability Test

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

NEW MEXICO OIL CONSERVATION COMMISSION

GAS WELL TEST DATA SHEET - SAN JUAN BASIN

Pool BASIN Formation DAKOTA County RA

Well Name SJ 28-7 UNIT #124 75322

Unit K S 11 T 27 R 7 Pay Zone 7468 To 7680 Flow String TUBING

Casing O D 4.500 I D 4.052 Set at 7744 Tubing O D 2.375 I D 1.995 L 7664 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
50		From 03-30-66	To 04-07-66	11-11-65

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 2539 (J) Tubing 2562 (k) 000 (e) 0 (f)

7 Day-Avg. Flowing Pres., psia

Chart 497 (g) Corrected 497 (h) P_t 497 (i) Gravity .692

G. L. = 5303 1-e $^{-s}$ = .320 F_c 9.402 $(F_cQ)^2$ 159.189

$(1-e^{-s})$ $(F_cQ)^2 = R^2$ = 50940 P_t^2 = 247009 P_c^2 = 297949

$$Q = \frac{1342}{\text{(integrated)}} \times \left[\sqrt{\frac{(c)}{(d)} = \frac{1.0000}{} = \frac{1.0000}{}}\right] = 1342$$

$$D=Q \quad 1342 \times \left[\frac{(P_c^2 - P_c^2)}{(P_c^2 - P_w^2)}\right]^n = \left[\frac{4922883}{6265895}\right]^n = \frac{(.7856)^n}{.8345} = 1120$$

REMARKS

New Well.

First Delivered 3-14-66.

RECEIVED
MAY 2 1966
OIL CON. COM.
DIST. 3

SUMMARY

P_c = 2562
Q = 1342
P_w = 546
P_d = 1281
D = 1120

Company EL PASO NATURAL GAS CO

By H. L. Kendrick

Title H.L. KENDRICK
AREA GAS WELL TEST ENGINEER

Witnessed By _____

Company _____

66107

75322

2333