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 28-6 UNIT #141 75654

Unit N S 36 T 28 R 6 Pay Zone 7328 To 7542 Flow String TUBING

Casing O D 4.500 I D 4.052 Set at 7586 Tubing O D 2.375 I D 1.995 L 7304 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 From	To	SIP Measured
50		09-15-67	09-23-67	07-06-67

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 2679 (J) Tubing 2695 (k) 0008 (e) 0 (f)

7 Day-Avg. Flowing Pres., psia

Chart 512 (g) Corrected 512 (h) P_f 512 (i) Gravity .678

G. L. = 4952 $1-e^{-s}$ = .302 F_c 9.402 $(F_cQ)^2$ 149.842

$(1-e^{-s})(F_cQ)^2 = R^2$ = 45252 P_f^2 = 262144 P_w^2 = 307396

$Q = \underset{\text{(integrated)}}{1302} \times \left[\sqrt{\frac{(c)}{(d)} = \frac{1.0000}{} = \frac{1.0000}{}}\right] = 1302$

$D = Q \; 1302 \times \left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)}\right]^n = \left[\frac{5445921}{6955629}\right]^n = \left(\frac{.7829}{.8323}\right)^n = 1084$

REMARKS

New Well First Delivered 8-28-67.

RECEIVED
OCT 17 1967
OIL CON. COM.
DIST. 3

SUMMARY

P_c = 2695

Q = 1302

P_w = 554

P_d = 1348

D = 1084

Company EL PASO NATURAL GAS CO

By H. L. Kendrick, P.E.

Title AREA GAS WELL TEST ENGINEER

Witnessed By

Company

67283