Initial Deliverability Test

FORM C-122-A
EL PASO 9-1-64

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 #99 75230

Unit H S 24 T 28 R 6 Pay Zone 7576 To 7749 Flow String TUBING

Casing O D 4.500 I D 4.052 Set at 7900 Tubing O D 2.375 I D 1.995 L 7742 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 12-22-65	To 12-30-65	10-14-65

	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	2703 (J)	Tubing 2690 (k)	0008 (e)	0 (f)

7 Day-Avg. Flowing Pres., psia

Chart	504 (g)	Corrected 504 (h)	P_f 504 (i)	Gravity .603

G. L. = 4668 1-e $^{-s}$ = .288 Fc 9.402 $(F_cQ)^2$ 152.621

$(1-e^{-s})$ $(F_cQ)^2 = R^2$ = 43955 P_f^2 = 254016 P_w^2 = 297971

$$Q = \frac{1314}{\text{(integrated)}} \times \left[\sqrt{\frac{(c)}{(d)} = \frac{1.0000}{}} = \frac{1.0000}{}\right] = 1314$$

$$D=Q \quad \frac{1314}{} \times \left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)}\right]^n = \left[\frac{5478305}{7008238}\right]^n = \frac{(.7816)^n}{.8313} = 1092$$

REMARKS

RECEIVED
JAN 14 1966
OIL CON. COM.
DIST. 3

SUMMARY

P_c = 2703
Q = 1314
P_w = 546
P_d = 1352
D = 1092

Company EL PASO NATURAL GAS CO
By H.L. KENDRICK
Title AREA GAS WELL TEST ENGINEER
Witnessed By
Company

66011

75230

5411