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 #115 75069

Unit N S 3 T 27 R 6 Pay Zone 7428 To 7224 Flow String TUBING

Casing O D 4.500 I D 4.090 Set at 7467 Tubing O D 2.375 I D 1.995 L 7366 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 04-18-65	To 04-26-65	08-11-65

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 2528 (J)	Tubing 2456 (k)	0006 (e)	0 (f)

7 Day-Avg. Flowing Pres., psia

Chart	Corrected	P_f	Gravity
504 (g)	504 (h)	504 (i)	.645

G. L. = 4751 $1-e^{-s}$ = .292 F_c 9.402 $(F_cQ)^2$ 71.284

$(1-e^{-s})$ $(F_cQ)^2 = R^2$ = 20815 P_f^2 = 254016 P_w^2 = 274831

$$Q = \frac{898}{\text{(integrated)}} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{} = 1.0000\right] = 898$$

$$D=Q \quad 898 \times \left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)}\right]^n = \left[\frac{4793088}{6115953}\right]^n = \frac{(.7837)^n}{.8329} = 748$$

REMARKS

RECEIVED
MAY 21 1965
OIL CON. COM.
DIST. 3

SUMMARY

P_c = 2528
Q = 898
P_w = 524
P_d = 1264
D = 748

Company EL PASO NATURAL GAS CO

By _____

Title H.L. KENDRICK
AREA GAS WELL TEST ENGINEER

Witnessed By _____

Company _____

65131 | | | | | | | 75069

3326