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 SO BLANCO Formation PC County RA

Well Name SJ 27 5 UNIT #8 PC 73195

Unit L S 32 T 27 R 5 Pay Zone 3238 To 3284 Flow String TUBING

Casing O D 7.000 I D 6.366 Set at 4800 Tubing O D 1.660 I D 1.380 L 3159 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 01-23-66	To 01-31-66	12-16-65

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 768 (J)	Tubing 768 (k)	000& (e)	0 (f)

7 Day-Avg. Flowing Pres., psia

Chart	Corrected	P_t	Gravity
555 (g)	555 (h)	555 (i)	.675

G. L. =	$1-e^{-s}$ =	F_c	$(F_cQ)^2$
2132	.144	24.621	10.087

$(1-e^{-s})$ $(F_cQ)^2 = R^2$ =	P_t^2 =	P_c^2 =
1453	308025	309478

$$Q = \frac{129}{\text{(integrated)}} \times \left[\sqrt{\frac{(c)}{(d)} = \frac{1.0000}{}} = \frac{1.0000}{}\right] = 129$$

$$D=Q \quad \frac{129}{} \times \left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)}\right]^n = \left[\frac{212828}{280346}\right]^n = \frac{(.7591)^n}{.7911} = 102$$

REMARKS

OWWO - 1st Delivered 1-04-66.

RECEIVED
FEB 21 1966
OIL CON. COM.
DIST.

SUMMARY

P_c = 768
Q = 129
P_w = 556
P_d = 614
D = 102

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

66048

73195

944