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 RINCON UNIT #181 73371

Unit G S 22 T 27 R 6 Pay Zone 7460 To 7649 Flow String TUBING

Casing O D 4.500 I D 4.052 Set at 7704 Tubing O D 2.375 I D 1.995 L 7615 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 08-19-66	To 08-27-66	06-07-66

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 1076 (J)	Tubing 1077 (k)	.0008 (e)	0 (f)

7 Day-Avg. Flowing Pres., psia

Chart	Corrected	P_t	Gravity
490 (g)	490 (h)	490 (i)	.655

G. L. = 4988 1-e $^{-s}$ = .304 F_c 9.402 $(F_cQ)^2$ 8.009

$(1-e^{-s})$ $(F_cQ)^2 = R^2$ = 2435 P_t^2 = 240100 P_c^2 = 242535

$$Q = \frac{301}{\text{(integrated)}} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{} = \frac{1.0000}{}\right] = 301$$

$$D = Q \quad 301 \times \left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)}\right]^n = \left[\frac{869408}{917394}\right]^n = \frac{(.9476)^n}{.9604} = 289$$

REMARKS

Installed Intermitter 7-21-66.

RECEIVED
SEP 20 1966
OIL CON. COM.
DIST. 3

SUMMARY

P_c = 1077
Q = 301
P_w = 492
P_d = 539
D = 289

Company EL PASO NATURAL GAS CO

By H. L. Kendrick

Title H.L. KENDRICK
AREA GAS WELL TEST ENGINEER

Witnessed By

Company

66258						

73371

4871