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 AZTEC Formation PC County SJ

Well Name TURNER A #1 PC 71699

Unit K S 34 T 31 R 11 Pay Zone 2186 To 2230 Flow String CASING

Casing O D 7.625 I D 6.969 Set at 4360 Tubing O D 1.660 I D 1.380 L 2200 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 08-18-66	To 08-26-66	04-19-66

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 379 (J)	Tubing 379 (k)	.0006 (e)	0 (f)

7 Day-Avg. Flowing Pres., psia				
Chart 235 (g)	Corrected 235 (h)	P_t 235 (i)	Gravity .668	

G. L. = 1460 $1-e^{-s}$ = .101 F_c .4517 $(F_cQ)^2$ .001

$(1-e^{-s})(F_cQ)^2 = R^2$ = 0 P_t^2 = 55225 P_w^2 = USE PT2

$$Q = \frac{66}{\text{(integrated)}} \times \left[\sqrt{\frac{(c)}{(d)} = \frac{1.0000}{}} = \frac{1.0000}{}\right] = 66$$

$$D=Q \quad \frac{66}{} \times \left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)}\right]^n = \left[\frac{51832}{88416}\right]^n = \frac{(.5862)^n}{.6351} = 42$$

REMARKS

Installed Intermitter 7-13-66

RECEIVED
SEP 13 1966
OIL CON. COM.
DIST. 3

SUMMARY

P_c = 379

Q = 66

P_w = 235

P_d = 303

D = 42

Company EL PASO NATURAL GAS CO

By H. L. KENDRICK

Title AREA GAS WELL TEST ENGINEER

Witnessed By

Company

66250

71699

4873