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 BLANCO Formation MV County SJ

Well Name ATLANTIC B #6 70135

Unit M S 33 T 31 R 10 Pay Zone 4586 To 5374 Flow String TUBING

Casing O D 7.000 I D 6.456 Set at 4517 Tubing O D 2.375 I D 1.995 L 5280 Top Perf.

Operator EL PASO NATURAL GAS CO Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Pd: % Of Pc	Comm. Designated Pc, psia	Period Of Test Flow		SIP Measured
80		From 06-10-66	To 06-18-66	02-01-66

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 834 (J) Tubing 829 (k) .000 (e) 0 (f)

7 Day-Avg. Flowing Pres., psia

Chart 483 (g) Corrected 483 (h) P_t 483 (i) Gravity .666

G. L. = 3516 $1-e^{-s}$ = .226 F_c 9.402 $(F_cQ)^2$ 15.445

$(1-e^{-s})(F_cQ)^2 = R^2$ = 3491 P_t^2 = 233289 P_w^2 = 236780

$$Q = \frac{418}{\text{(integrated)}} \times \left[\sqrt{\frac{(c)}{(d)} = \frac{1.0000}{}} = 1.0000\right] = 418$$

$$D = Q \quad 418 \times \left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)}\right]^n = \left[\frac{250667}{458776}\right]^n = \frac{(.5463)^n}{.6354} = 266$$

REMARKS

Installed Intermitter.

Turned back on Production: 5-17-66.

RECEIVED
JUL 12 1966
OIL CON. COM.
DIST. 3

SUMMARY

P_c = 834

Q = 418

P_w = 487

P_d = 667

D = 266

Company EL PASO NATURAL GAS CO

By _____

Title H.L. KENDRICK
AREA GAS WELL TEST ENGINEER

Witnessed By _____

Company _____

66188						

70135

4199