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 BLANCO Formation MV County SJ

Well Name SHEETS #2 70286

Unit H S 28 T 31 R 9 Pay Zone 4705 To 5276 Flow String TUBING

Casing O D 4.500 I D 4.052 Set at 5301 Tubing O D 2.375 I D 1.995 L 5231 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 09-27-65	To 10-05-65	08-18-65

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 811 (J)	Tubing 346 (k)	0006 (e)	0 (f)

7 Day-Avg. Flowing Pres., psia			
Chart 497 (g)	Corrected 497 (h)	P_t 497 (i)	Gravity .663

G. L. = 3468 $1-e^{-s}$ = .223 Fc 9.402 $(F_cQ)^2$ 94.868

$(1-e^{-s})$ $(F_cQ)^2 = R^2$ = 21156 P_t^2 = 247009 P_w^2 = 268165

$$Q = \frac{1036}{\text{(integrated)}} \times \left[\sqrt{\frac{(c)}{(d)} = \frac{1.0000}{}} = \frac{1.0000}{}\right] = 1036$$

$$D = Q \quad 1036 \times \left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} = \frac{236520}{389556}\right]^n = \frac{(.6071)^n}{.6878} = 713$$

REMARKS

UNABLE TO OBTAIN 25% DRAWDOWN.

OWWO 1st Delivery 9-2-65

RECEIVED
OCT 22 1965
OIL CON. COM.
DIST. 3

SUMMARY

P_c = 811

Q = 1036

P_w = 518

P_d = 649

D = 713

Company EL PASO NATURAL GAS CO

By

Title H.L. KENDRICK
AREA GAS WELL TEST ENGINEER

Witnessed By

Company

65292

70286

5015