

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 TURNER HUGHES #17 MV 75490
Unit H S 10 T 27 R 9 Pay Zone 4441 To 4608 Flow String CASING
Casing O D 5.000 I D 4.950 Set at 6811 Tubing O D 1.660 I D 1.380 L 4820 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 02-03-67 To 02-11-67 10-28-66

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 1009 (j) Tubing 1016 (k) 0008 (e) 0 (f)

7 Day-Avg. Flowing Pres., psia
Chart 490 (g) Corrected 490 (h) P_1 490 (i) Gravity .681

G. L. = 3024 $1-e^{-s}$ = .197 F_c 1.257 $(F_c Q)^2$ 1.498

$(1-e^{-s}) (F_c Q)^2 = R^2$ = 295 P_1^2 = 240100 P_2^2 = USE PT2

$Q = \frac{974}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = \frac{974}{1}$

$D=Q \frac{974}{\left[\frac{(P_1^2 - P_2^2)}{(P_1^2 - P_2^2)} \right]^n} = \frac{371287}{792156} = \frac{(.4687)^n}{.5665} = \frac{552}{1}$

REMARKS

New Well First Delivered 1-19-67.



SUMMARY

P_c = 1016
 Q = 974
 P_w = 490
 P_d = 813
 D = 552

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

67061

75490

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