

Initial
Deliverability Test

NEW MEXICO OIL CONSERVATION COMMISSION
GAS WELL TEST DATA SHEET - SAN JUAN BASIN

Pool BLANCO Formation MV County RA
Well Name JIGARILLA 119 N #7 MV 86213
Unit A S 8 T 26 R 4 Pay Zone 5548 To 6168 Flow String TUBING
Casing O D 5.000 I D 4.560 Set at 6216 Tubing O D 2.375 I D 1.995 L 6111 Top Perf.
Operator NORTHWEST PRODUCTION CORP Purchasing Pipeline EL PASO NATURAL GAS CO.

Pd: % Of P_c 80 Comm. Designated P_c, psia _____ Period Of Test Flow From 01-24-67 To 02-01-67 SIP Measured 10-03-66

Deadweight Flowing Pressure, psia _____ Flowing Pressure, psia _____
Casing _____ (a) Tubing 377 (b) Meter 376 (c) Chart 372 (d)

Deadweight Shut-In Pressures, psia _____ Meter Error _____ Friction Loss _____
Casing _____ (J) Tubing 720 (k) 004 (e) 1 (f)

7 Day-Avg. Flowing Pres., psia _____
Chart 361 (g) Corrected 365 (h) p_f 366 (i) Gravity .695

G. L. = 4247 1-e⁻⁵ = .266 F_c 9.402 (F_cQ)² .994

(1-e⁻⁵) (F_cQ)² = R² = 264 P_i² = 133956 P₂² = USE PT2

$$Q = \frac{105}{(\text{integrated})} \times \left[\sqrt{\frac{(c) \ 376}{(d) \ 372}} = \frac{1.0107}{1.0053} \right] = \frac{106}{106}$$

$$D=Q \ \frac{106}{106} \times \left[\frac{(P_2^2 - P_d^2)}{(P_2^2 - P_d^2)} \right]^n = \left[\frac{186624}{384444} \right]^n = \left[\frac{.4854}{.5815} \right]^n = \frac{62}{62}$$

REMARKS

OK



SUMMARY

P_c = 720
Q = 106
P_w = 366
P_d = 576
D = 62

Company NORTHWEST PRODUCTION CORP
By Charles E. Werner
Title MANAGER PRODUCTION OPERATIONS
Witnessed By _____
Company _____

07056

86213
50242

