

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

Pool BLANCO Formation MV County RA
Well Name JICARILLA 119 N #5 MV 86219
Unit L S 6 T 26 R 4 Pay Zone 5506 To 6120 Flow String TUBING
Casing O D 5.500 I D 4.950 Set at 6152 Tubing O D 2.375 I D 1.995 L 6042 Top Perf.
Operator NORTHWEST PRODUCTION CORP Purchasing Pipeline EL PASO NATURAL GAS COMPANY

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

Deadweight Flowing Pressure, psia Flowing Pressure, psia
Casing (a) Tubing 336 (b) Meter 333 (c) Chart 317 (d)

Deadweight Shut-In Pressures, psia Meter Error Friction Loss
Casing (J) Tubing 730 (k) 016 ^{c-d} (e) 3 (f)

7 Day-Avg. Flowing Pres., psia Chart 311 (g) Corrected 327 (h) p_f 330 (i) Gravity .691

G. L. = 4175 1-e^{-s} = .262 F_c 9.402 (F_cQ)² 3.158

(1-e^{-s}) (F_cQ)² = R² = 827 P_i² = 108900 P_w² = 109727

Q = $\frac{184}{(\text{integrated})} \times \left[\sqrt{\frac{(c) \ 333}{(d) \ 317}} = \frac{1.0504}{1.0249} \right] = 189$

D=Q 189 $\times \left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right]^n = \left[\frac{191844}{423173} \right]^n = \frac{(.4533)^n}{.5524} = 104$

REMARKS

WC



SUMMARY

P_c = 730
Q = 189
P_w = 331
P_d = 584
D = 104

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

67056

86219

50241

