

EXAMPLE 1.7 continued

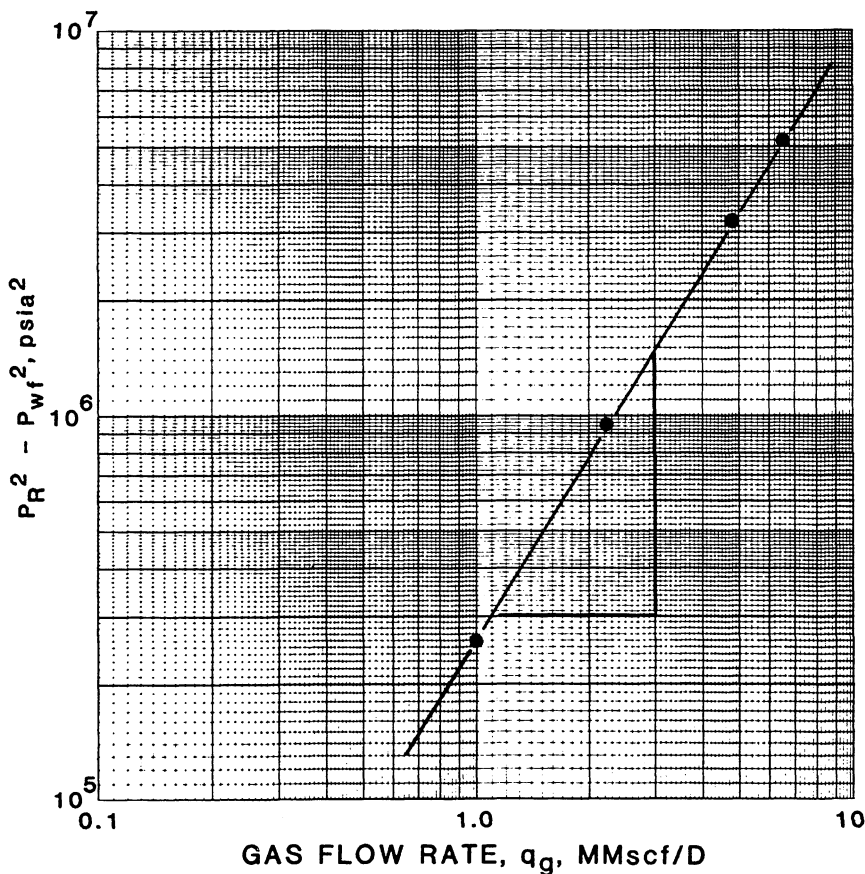


Figure E1.7 A log-log plot of the back pressure production data of the Elk City No. 3 gas well.

Table E1.7 Multirate Data for the Elk City No. 3 Well

Point	p_{wf} (psia)	$p_R^2 - p_{wf}^2$ (psi ²)	q_g (MMscf/D)
S.I.	3355	0.000	0.000
1	3314	0.273×10^6	1.012
2	3208	0.965×10^6	2.248
3	2992	2.304×10^6	3.832
4	2651	4.228×10^6	5.480