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hane Loss	ses fr	om R	od P	ackinę	9
mission from Running Compressor			870	Mcf/year-packing	
Emission from Idle/Pressurized Compressor		1270	Mcf/year-packing		
Leakage from Packing Cup Leakage from Distance Piece			690 300	Mcf/year-packing Mcf/year-packing	
Leakage	Leakage from Rod Packing on Runn				ł
Packing Type	Bronze	Bronze/Steel	Bronze/Telic		-
	012	554	1317	210	1
Leakage from	n Rod Packin	g on Idle/Press	urized Comp	ressors]
Packing Type	Bronze	Bronze/Steel	Bronze/Teflo	n Teflon	1
				1	1













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Economics of Replacin	conomics of Replacing Seals					
 Compare costs and savings for a 6 compressor 	6-inch shaft b	beam				
Cost Category	Dry Seal (\$)	Wet Seal (\$)				
Implementation Costs ¹						
Seal costs (2 dry @ \$10,000/shaft-inch, w/testing)	\$120,000					
Seal costs (2 wet @ \$5,000/shaft-inch)	\$ 400.000	\$60,000				
Total Implementation Costs	\$120,000 \$240,000	۵۵,000 \$60,000				
Annual O&M	\$10,000	\$73,000				
Annual Methane Emissions (@ \$7/Mcf; 8,000 hr/yr)						
2 dry seals at a total of 6 scfm 2 wet seals at a total of 100 scfm	\$20,160	\$336,000				
Total Costs Over 5-Year Period	\$390,800	\$2,105,000				
Total Dry Seal Savings Over 5 Years						
	\$1,714,200					
Savings	+ .,,=					



