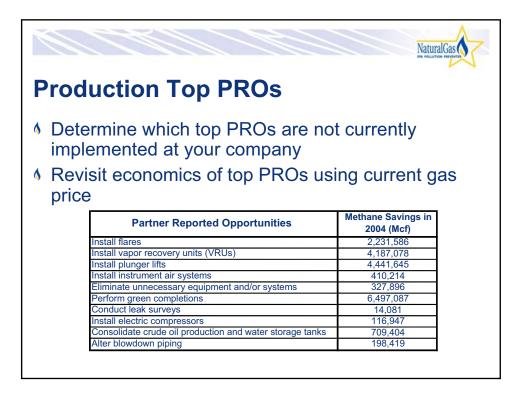




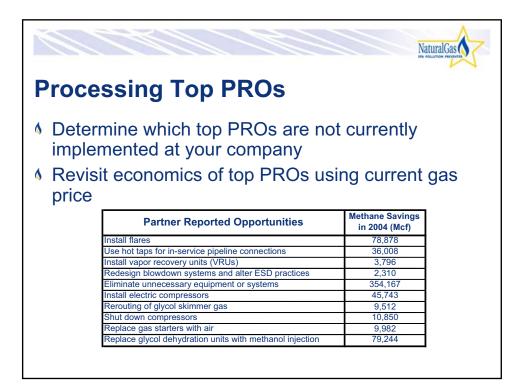
Production and Processing Top PROs

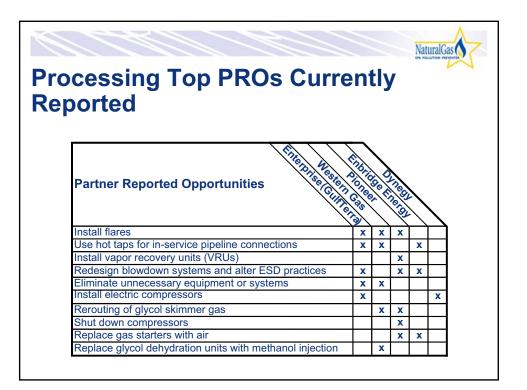
NaturalGas

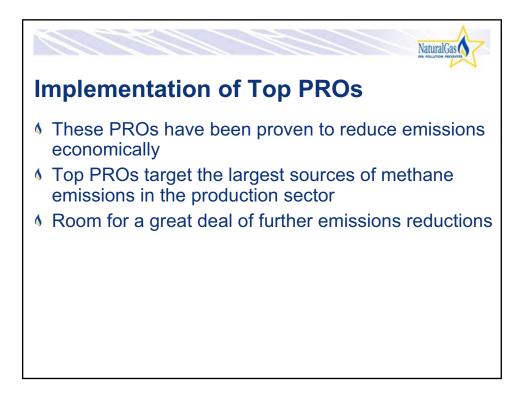
	Se	ctor		Methane		
Top PROs	Production Processing		Payback ¹	Savings		
Install flares	x	x	None	2,000 Mcf/y		
Install vapor recovery units	x	x	1-3 yr	4,900 Mcf/y		
Install plunger lifts	x		<1 yr	4,700 Mcf/y		
Install instrument air systems	x		<1 yr	20,000 Mcf/y		
Eliminate unnecessary equipment and/or systems	x	x	<1 yr	2,000 Mcf/y		
Perform green completions	x		1-3 yr	7,000 Mcf/y		
Conduct leak surveys	x		1-3 yr	4,000 Mcf/y		
Install electric compressors	x	x	>10 yr	6,440 Mcf/y		
Consolidate crude oil production and water storage tanks	x		1-3 yr	4,200 Mcf/y		
Alter blowdown piping	x		1-3 yr	1,000 Mcf/y		
Use hot taps for in-service pipeline connections		x	1-3 yr	24,400 Mcf/y		
Redesign blowdown systems and alter ESD practices		x	1-3 yr	2,000 Mcf/y		
Rerouting of glycol skimmer gas		x	<1 yr	7,600 Mcf/y		
Shut down compressors		x	<1 yr	5,000 Mcf/y		
Replace gas starters with air		x	<1 yr	1,300 Mcf/y		
Replace glycol dehydration units with methanol injection		x	<1 yr	800 Mcf/y		

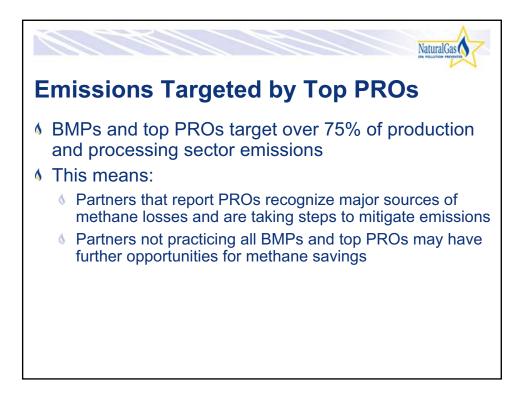


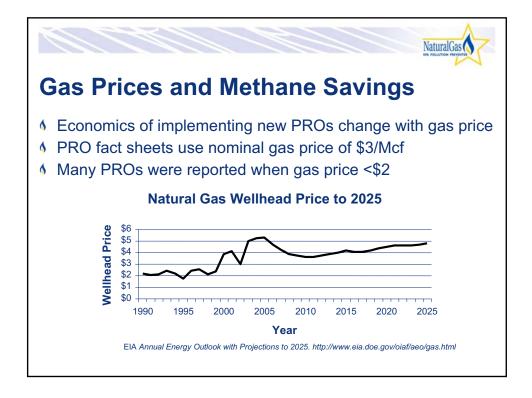
roduction Top PROs Currently						
	Cone Cone	No cor	a Jon Tilling	Mara 19	thon	
Install flares	X	Х	X		X	X
Install vapor recovery units (VRUs)	Х	Х	X		Х	X
Install plunger lifts		Х		Х	Х	X
Install instrument air systems		Х	X			X
Eliminate unnecessary equipment and/or systems	X	X	X	X		X
	Х			Х	Х	
Perform green completions		х	X	X		X
Perform green completions Conduct leak surveys			х		Х	Х
Perform green completions Conduct leak surveys Install electric compressors						
Perform green completions		x				х

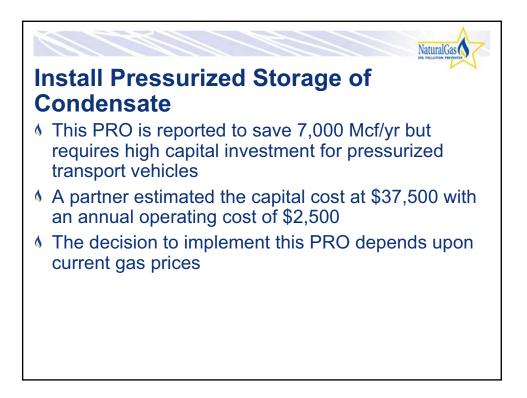


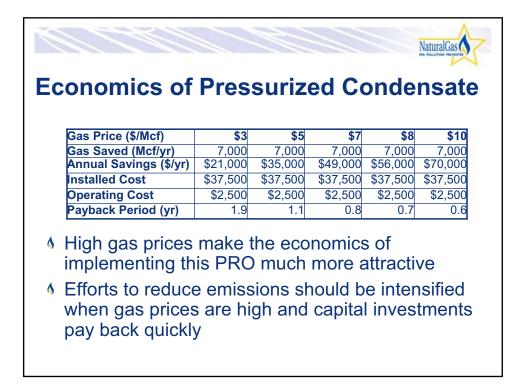














PRO	Se	ctor	Payback ¹	Methane	
	Production	Processing		Savings	
Nitrogen Rejection Unit Optimization	1	x	<1 yr	200,000	
Install Compressor to Capture Casinghead Gas	x		<1 yr	32,850	
Zero Emissions Dehydrators	x	x	<1 yr	31,400	
Connect Casing to Vapor Recovery Unit	X		<1 yr	7,300	
nspect & Repair Compressor Station Blowdown Valves	X	x	<1 yr	2,000	
Use Ultrasound to Identify Leaks	x	x	<1 yr	2,000	
- based on \$3/Mcf gas price Partners implementing a further opportunities for			s hav	е	

