

Table 4: Cost of control analysis of well completions and recompletions

Source	Year	Type	# wells	Total cost per well (capital, operational)	Mcf Volume of saved NG	\$ / Mcf Price of NG	\$ Savings of NG	\$ Condensate savings	\$ / well Total revenue per well	Years Payback	\$ / well Profit per well
EPA - NSPS TSD ⁶¹⁴	2008	Min	1	2,418							
EPA - NSPS TSD	2008	Max	1	74,860							
EPA - NSPS TSD	2008	Average	1	29,713	8,258 ^a	4.00	33,032	2,380	35,412	0.84	5,699
EPA ⁶¹⁵	2005	Min	1	7,000	7,700	4.00	30,800		30,800	0.23	23,800
EPA	2005	Max	1	15,000	7,700	4.00	30,800		30,800	0.49	15,800
Devon Energy ^{617,618}	2004	Average	~400 ^b	8,700	11,740	5.00	58,700		58,700	0.15	50,000
BP ^{619,620,621}	2007	Average	106	12,264	7,500	4.00	30,000	6,321	36,321	0.35 0.70	24,057
Williams ⁶²²	2006	Average	1177	14,444	22,515	4.00	90,059 ^c		90,059	0.16	75,616

EnCana ⁶²³	??	Average	??	??			??	??	< 1.00	190 M + over many wells
Anadarko ⁶²⁴	2008	Average	613			5.00	??	??		16,803
ICF ⁶²⁵	2009	Average	??						0.25	

- ^a 142.7 tons of methane; production quality natural gas is approx. 83% methane (EPA TSD page 5-16); 0.0208 tons per Mcf
- ^b Calculated from estimated average emissions per well, given that total emissions reductions was ~4.8 Bcf in 2005
- ^c Scaled down from revenues based on a historically higher natural gas price, assumed to be \$6/Mcf