

San Juan 28-7 Unit Development Economics Comparison

Well Profile	Total Dev Costs (\$)	Reserves (MMCFG)	Net Present Value @ 9% Disc Rate	Internal ROR @ 9% Disc Rate	Profitability Index	Disc. Payback (years)	Comments
Dakota Single	\$350,000	852	(\$76,000)	0.00%	0.67	n/a	Uneconomic
Mesaverde Single	\$340,000	1702	\$94,000	21.12%	1.43	4.53	Economic, but low PI
Dakota/Mesaverde Dual	\$555,000	2550	\$186,000	23.46%	1.52	3.99	Economic, loading risk, low PI
Dakota/Mesaverde Commingle	\$465,000	2550	\$295,000	32.91%	1.99	2.83	Economic
Chacra Single	\$235,000	203	(\$112,000)	0.00%	0.00	n/a	Uneconomic
Pictured Cliffs Single	\$235,000	419	(\$103,000)	0.00%	0.20	n/a	Uneconomic
Fruitland Coal Single	\$235,000	415	(\$32,048)	0.00%	0.21	n/a	Uneconomic
PC/Chacra Commingled	\$315,000	622	(\$82,000)	0.00%	0.50	n/a	Uneconomic
PC/Chacra Dual	\$362,500	622	(\$114,000)	0.00%	0.40	n/a	Uneconomic
PC/CH/FC Trimmingled	\$355,000	1037	\$14,000	13.78%	1.08	5.42	Marginal

