Vertical vs Hz Comparison

Category		Vertical Completion		Horizontal Completion		Horizontal Minus Vertical Completion
Drilling and Completion Cost ($M)		$1,954.8		$4,814.0		$2,859.2
Initial Rate BOPD		10		293		283
Initial Rate MCFD		10		821		811
Initial Rate BOED		12		430		419
Expected Reserves, MBO		88.8		260.1		171
Expected Reserves, MMCF		88.8		778.5		690
Expected Reserves, MBOE		103.6		389.9		286
Oil Pricing		$98.94		$98.94		
Gas Pricing		$12.16		$12.16		
PW12 ($M)		($150.30)		$9,519.99		$9,670.29
Rate of Return		10.77%		100.00%		
Discounted Payout (Yrs)		23.23		1.2		

Drilling Plan

Vert drilled thru shoe
build angle
4000' Horizontal
4 pods - logs?,
perf'd and Fracd