

The UNIVERSITY of OKLAHOMA Mewbourne College of Earth and Energy ConocoPhillips School of Geology and Geophysics ConocoPhillips



realistic.



green (more ductile, clay-rich) areas. (After Perez, 2013).

Correlation of Production to Seismic Attributes Using Bayes' Theorem: Application to a FWB survey

Xuan Qi, Kurt Marfurt

ConocoPhillips School of Geology and Geophysics, University of Oklahoma, Norman, Oklahoma



Well case	After-tax rate of return	
	Gain from initial decline	Gain from initial rate
ise	21.9%	21.9%
crease of .0379 U <mark>R/1000</mark> ′	29.5%	31.1%
crease of .0698 UR/1000'	35.1%	40.8%
crease of .1224 UR/1000'	43.1%	56.0%

in initial decline rate or a higher initial production rate.