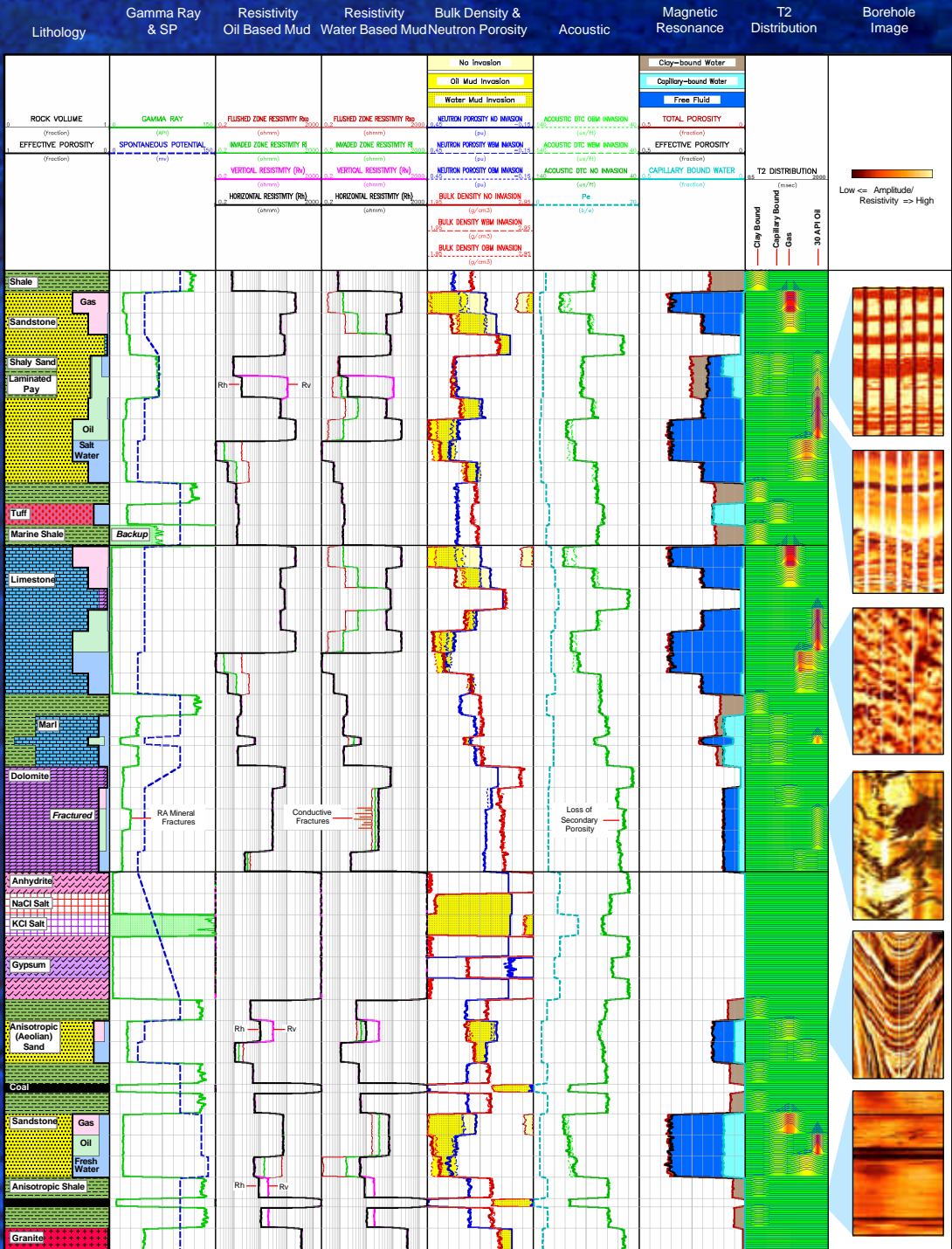


# Atlas of Log Responses



General Log Matrix

Lithology	GR	Density	Neutron	Acoustic	Resistivity	PE
Sandstone	Low	2.65	-4	B	High	1.81
Limestone	Low	2.71	0	475	High	5.08
Shale	High	2.327	High	50-100	Low	1-5
Dolomite	Low	2.87	+4	0	High	314
Anhydrite	V.Low	2.98	-1	50	V.High	5.08
Salt	Low	2.65	-3	0	V.High	485
Water	0	1.11	100	100-150	0	0.36
Oil	0	0.8-1.0	70-100	210-245	V.High	Low
Gas	0	0.2-0.5	90-95	-1000	V.High	Low

The Changing Face of Formation Evaluation  
[www.bakerhughesdirect.com](http://www.bakerhughesdirect.com)  
[formationevaluation@bakerhughes.com](mailto:formationevaluation@bakerhughes.com)



Baker Atlas  
**INTEQ**  
 FORMATION EVALUATION

WE CANNOT, AND WE DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INFORMATION ON THIS CHART. WE SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COST, DAMAGES OR EXPENSES WHATSOEVER INCURRED OR SUSTAINED BY THE CUSTOMER RESULTING FROM THIS INFORMATION.