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LIST OF ABBREVIATIONS

1D	One Dimensions
2D	Two Dimensions
3D	Three Dimensions
AI	Acoustic Impedance or P-Impedance
AOI	Area of Interest
AT90	Deep Resistivity
AVA	Amplitude Versus Angle
AVO	Amplitude Versus Offset
CDP	Common Depth Point
FM	Formation
GR	Gamma Ray
km	Kilometer
m	Meter
MCMC	Markov Chain Monte Carlo
MLR	Multi-Linear Regression
ms	Millisecond
NPHIE	Neutron Porosity
N-S	North-South
NW-SE	Northwest-Southeast
PDF	Probability Density Function
Phie	Effective Porosity
RC	Reflection Coefficient
Rho	Bulk Density
S/N	Signal to Noise Ratio
Sw	Water Saturation
T/D	Time-Depth Relationships

TWT	Two Way Travel Time
Vp	P-wave Velocity
Vp/Vs	P-wave Velocity over S-wave Velocity Ratio
Vs	S-wave Velocity
Vsh	Volume of Shale
VSP	Vertical Seismic Profile