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LIST OF ILLUSTRATIONS

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LIST OF ABBREVIATIONS

2-D - Two-dimension
CDP - Common depth point
CPU - Central processing unit
CSG - Common shot gather
DNMO- Differential or reverse normal moveout
FWM - Forward modeling
F-k - Frequency-wavenumber
G - Autocorrelation gate
ms - Millisecond
NMO - Normal moveout
NSTK - Normal stacked section
PDC - Predictive deconvolution
QC - Qualification
s - Second
V - Velocity
α - Predictive (gap) length
N - Operator length
ε - Prewhitening percentage