Sandstone
Limestone
Dolomite
Shale
Coal
Anhydrite
Salt
Gypsum
Chert
Conglomerate
Porosity
Lithology
Fluid Type
Gas
Oil
Water
Resistivity
Density
Neutron
Gamma Ray
Caliper
Bit Size
Depth
Drilling Rate
Mud Weight
Viscosity
Pressure
Temperature
Sample Description
Remarks
Geological Interpretation
Drilling Parameters
Mud Logging Data
Cuttings
Gas Readings
Chromatography
Shows
Oil Shows
Fluorescence
Cut
Residual Cut
Stain
Odour
Comments
Interpretation
Conclusion
Recommendations
Next Well
Offset Wells
Reference Wells
Regional Setting
Structure
Stratigraphy
Hydrocarbon Potential
Reservoir Quality
Seal Quality
Trap Quality
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Uncertainties
Alternative Models
Sensitivity Analysis
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Cross Section
Mud Logging Unit
Wellsite Geologist
Date
Time
Depth
Operator
Contractor
Rig
Well Name
Location
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Elevation
Total Depth
Casing
Hole Size
Mud Type
Mud Properties
Bit Record
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Deviation
Azimuth
True Vertical Depth
Measured Depth
Dip
Strike
Fault
Fracture
Vug
Matrix
Porosity
Permeability
Saturation
Water Saturation
Hydrocarbon Saturation
Net Pay
Gross Pay
Net to Gross
Reservoir
Source Rock
Seal
Trap
Migration
Accumulation
Preservation
Biostratigraphy
Lithostratigraphy
Chronostratigraphy
Sequence Stratigraphy
Depositional Environment
Facies
Paleontology
Palynology
Micropaleontology
Nannofossils
Foraminifera
Ostracods
Radiolaria
Diatoms
Spores
Pollen
Dinoflagellates
Acritarchs
Chitinozoans
Graptolites
Conodonts
Trilobites
Brachiopods
Bivalves
Gastropods
Ammonites
Belemnites
Crinoids
Echinoids
Corals
Sponges
Algae
Stromatolites
Thrombolites
Oncolites
Microbialites
Carbonate Platform
Reef
Lagoon
Tidal Flat
Sabkha
Evaporite
Clastic
Turbidite
Deltaic
Fluvial
Lacustrine
Aeolian
Glacial
Volcanic
Igneous
Metamorphic
Basement
Overburden
Underburden
Caprock
Reservoir Rock
Source Rock
Seal Rock
Trap Rock
Migration Pathway
Accumulation Zone
Preservation Zone
Biostratigraphic Zone
Lithostratigraphic Unit
Chronostratigraphic Unit
Sequence Stratigraphic Unit
Depositional Environment
Facies
Paleontological Zone
Palynological Zone
Micropaleontological Zone
Nannofossil Zone
Foraminiferal Zone
Ostracod Zone
Radiolarian Zone
Diatom Zone
Spore Zone
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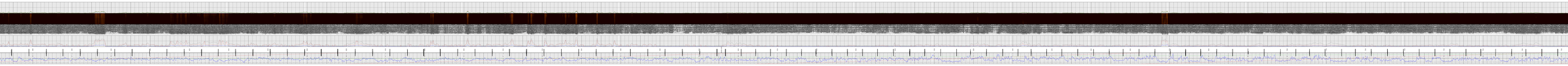
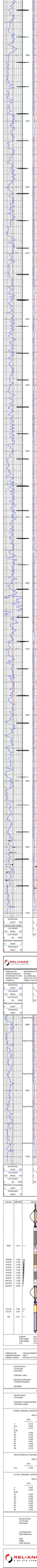
Metamorphic Zone
Basement Zone
Overburden Zone
Underburden Zone
Caprock Zone
Reservoir Rock Zone
Source Rock Zone
Seal Rock Zone
Trap Rock Zone
Migration Pathway Zone

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