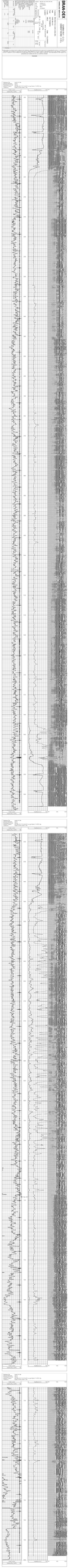
BSAA-05X
Mudlog
Geological Evaluation
Gas Ratio
Lithology
Drilling Parameters
Cuttings Description
Comments
Operator: Bass Strait Oil Company Ltd
Well: BSAA-05X
Location: Bass Strait, Victoria
Rig: Ocean Patriot
Spud Date: 14-Jun-1983
Completion Date: 28-Jun-1983
Total Depth: 2,450 m
Elevation: 25 m
Permanent Datum: Mean Sea Level
Logging Unit: Schlumberger
Logging Engineer: J. Thompson
Mud Engineer: R. Williams
Mud Type: Seawater / Gel
Max Mud Weight: 1.08 sg
Max Temperature: 78 °C
Max Pressure: 2,180 psi
Bit Record: 1 x 17½" Hughes HP-53A
Casing: 20" @ 312 m
Casing: 13⅜" @ 1,205 m
Casing: 9⅝" @ 2,410 m
Hole Size: 12¼"
Hole Size: 8½"
Hole Size: 6"
Gas Detector: Total Gas
Gas Detector: C1-C5
Gas Detector: Chromatograph
Shale Density
Porosity
Water Saturation
Hydrocarbon Saturation
Permeability
Net Pay
Gross Pay
Net/Gross
Porosity-Thickness
Hydrocarbon-Thickness
Lithology Key
Sandstone
Siltstone
Shale
Limestone
Dolomite
Coal
Anhydrite
Salt
Conglomerate
Chert
Glauconite
Pyrite
Carbonaceous
Fossiliferous
Calcareous
Micaceous
Rate of Penetration
Weight on Bit
Rotary Speed
Torque
Standpipe Pressure
Pump Rate
Mud Flow In
Mud Flow Out
Pit Volume
Trip Gas
Connection Gas
Background Gas
Peak Gas
Lithology
Color
Grain Size
Sorting
Roundness
Sphericity
Cement
Matrix
Porosity
Permeability
Fluorescence
Cut
Residue
Oil Stain
Odor
Hydrocarbon Show
Interval
Core 1
Core 2
Core 3
Core 4
Core 5
Core 6
Core 7
Core 8
Core 9
Core 10
Core 11
Core 12
Core 13
Core 14
Core 15
Core 16
Core 17
Core 18
Core 19
Core 20
Core