NEXUS ENERGY

CULVERIN-1

VERTICAL SECTION
CUTTINGS AND CORE, 127-3700m
(Interpretation)

WELL COMPOSITE LOG

LOCATION	Onshore	Offshore	Coastal	MARKET	CUVERIN	ELEVATION	Datum	LAT	
	Offshore	Offshore	Offshore	Domestic	Nexus Energy Limited		Drilling (LAT)	0.0m	
	Offshore	Offshore	Offshore	PARTICIPANTS	Mount Kembla Coal & Coke Limited		Drill (AHD)	386.8m	
					Mitsui Oil Exploration Co. (Australia) Pty Ltd		Log (AHD)	386.8m	
SURVEY LOCATION	Latitude	32d 18' 45.1"		WELL DESIGNATION	Culverin		Grid Datum	GDA94	1997/2006
	Longitude	148d 36' 34.8"		STATUS	Plugged and Abandoned Dual Gas Show		Grid Datum	AGD66	1997/2006
	Easting	0.0m		PETROLEUM TITLE	Petroleum Exploration Licence		Grid Datum	AGD84	1997/2006
	Northing	0.0m							
	Datum	GDA94		RIG NAME AND TYPE	Crane Hydro 30T/C	TOTAL DEPTH	Driller	3700.0mMD	
	Datum	AGD66		RIG CONTRACTOR	Contract Services - Mount Coolah Company		Logger	3700.0mMD	
	Datum	AGD84							
	Datum	Offset to Grid Datum							

RIG DATA	Drilling (MD)	127 - 3700m	CASING	Size	244mm	PLUGS	TD:	3700.0 - 3600m	
	Coring (MD)	127 - 3700m		Shoe	127.0m		Base:	1000.0 - 950m	
	Logging (MD)	1000.0 - 3700m		Stick Up	0.0m (LAT)		TD:	150.0 - 100m	
							Top:	50.0 - 0m	

Engineering Symbols

Casing Shoe
Core
No Recovery
Drilling Break
Gas Show
Sidetrack
Casing Flange
Casing Hanger
Casing Cement
Casing Shoe
Casing Collar
Casing Perforations
Casing Patch
Casing Plug
Casing Bridge Plug
Casing Cement Retainer
Casing Cement Plug
Casing Cement Top
Casing Cement Bond
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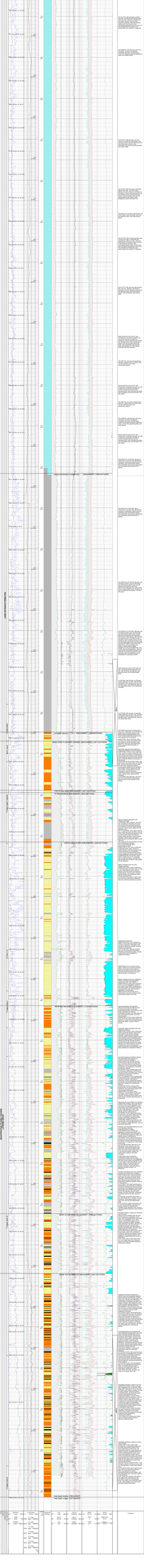
Casing Cement Bond Log Base


LATE CRETACEOUS
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Callovian
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Bajocian
Aalenian
Toarcian
Pliensbachian
Sinemurian
Hettangian
Rhaetian
Norian
Carnian
Ladinian
Anisian
Olenekian
Induced Gamma Ray
Caliper
Bit Size
Deep Resistivity
Medium Resistivity
Shallow Resistivity
Spontaneous Potential
Gamma Ray
Neutron Porosity
Density Porosity
Sonic Porosity
Lithology
Porosity
Permeability
Water Saturation
Oil Saturation
Gas Saturation
Formation Factor
Cementation Factor
Tortuosity
Grain Density
Bulk Density
Matrix Density
Fluid Density
Sonic Velocity
Compressional Velocity
Shear Velocity
Poisson's Ratio
Young's Modulus
Bulk Modulus
Shear Modulus
Comments