PECTIL ENGINEERING

EAST WING 1

WELL HYDROCARBON LOG

ESSENTIAL PETROLEUM RESOURCES LTD Company

KB

Well Name EAST WING 1 PT CAMPBELL Township AUSTRALIA Country VICTORIA ADS RIG 6 County or Rig name

Latitude 038 31' 33.760" S DMS 142 46' 52.640" E DMS Longitude

MSL Permanent Datum Elevation of PD .00 M Elevation of KB 59.00 M Elevation Ground ly 54.74 M Elevation Log Zero 59.00 M Log measured from KB

PECTIL ENGINEERING Service company Well class EXPLORATION

Basin OTWAY PEP 168 Tenement/Concession 26 APRIL 2008 Spud Date Date plotted 08-05-2008 07:52:01 Time plotted

PETROLOG SOFTWARE Revision 9.50

CROCKER

DATA PROCESSING

LITHOLOGIES

Drill measured from

Silt/Siltstone





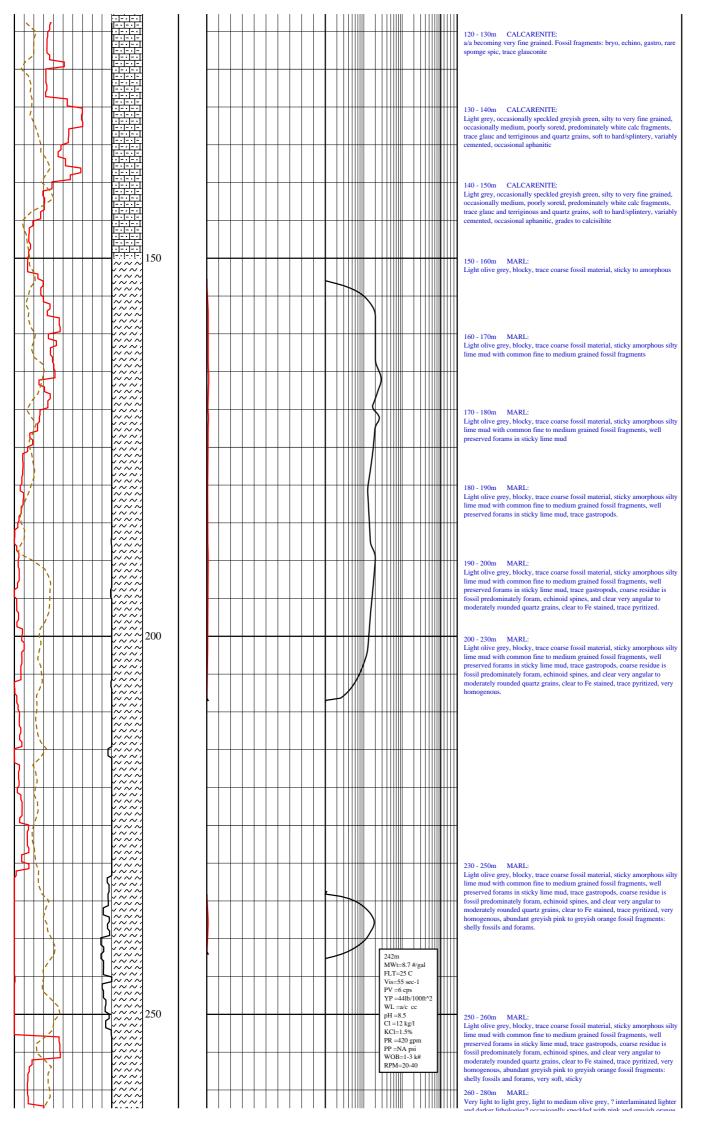
Claystone

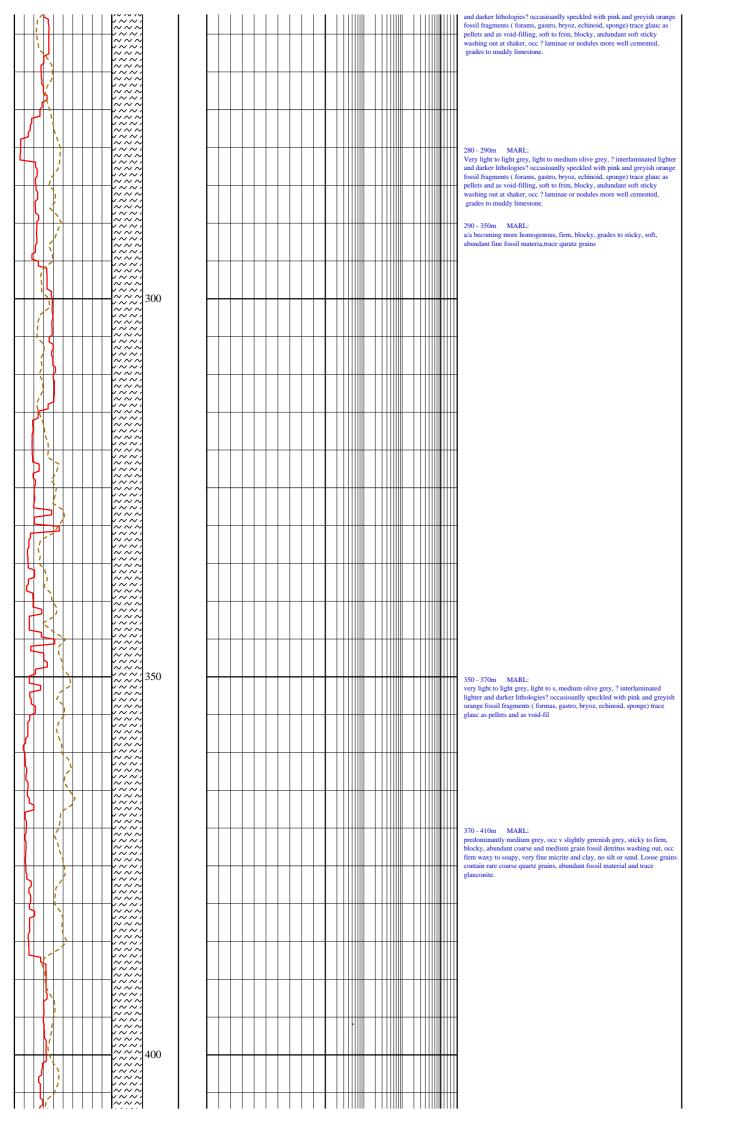


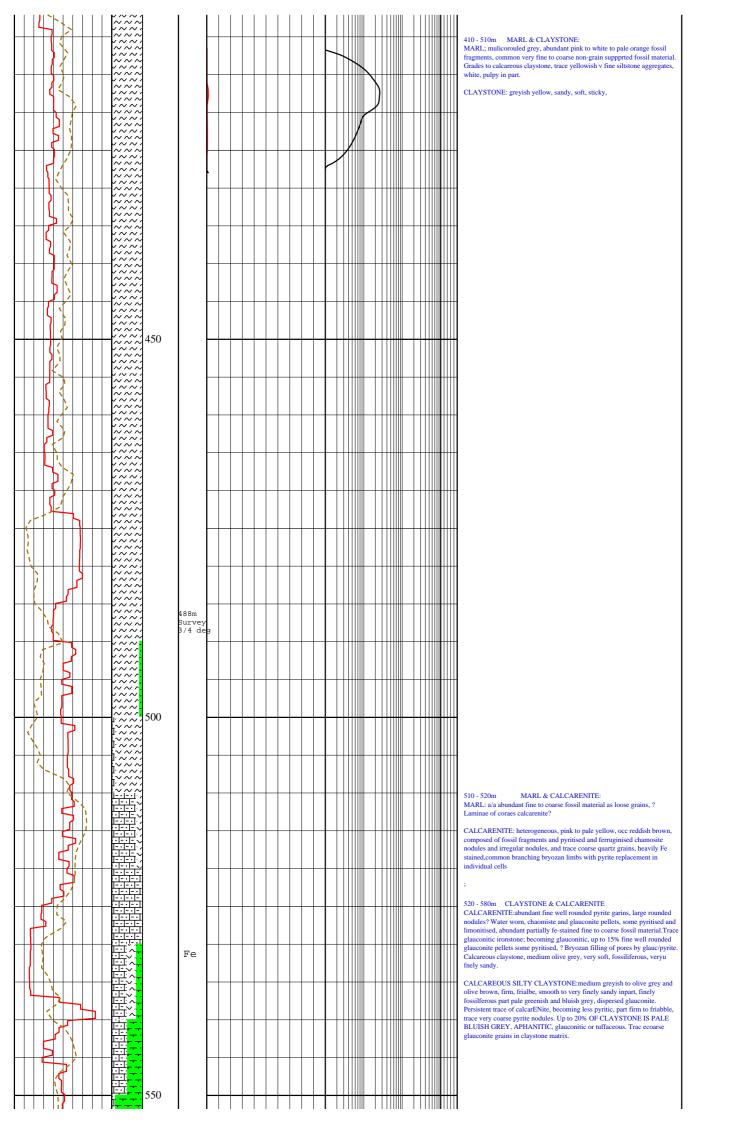


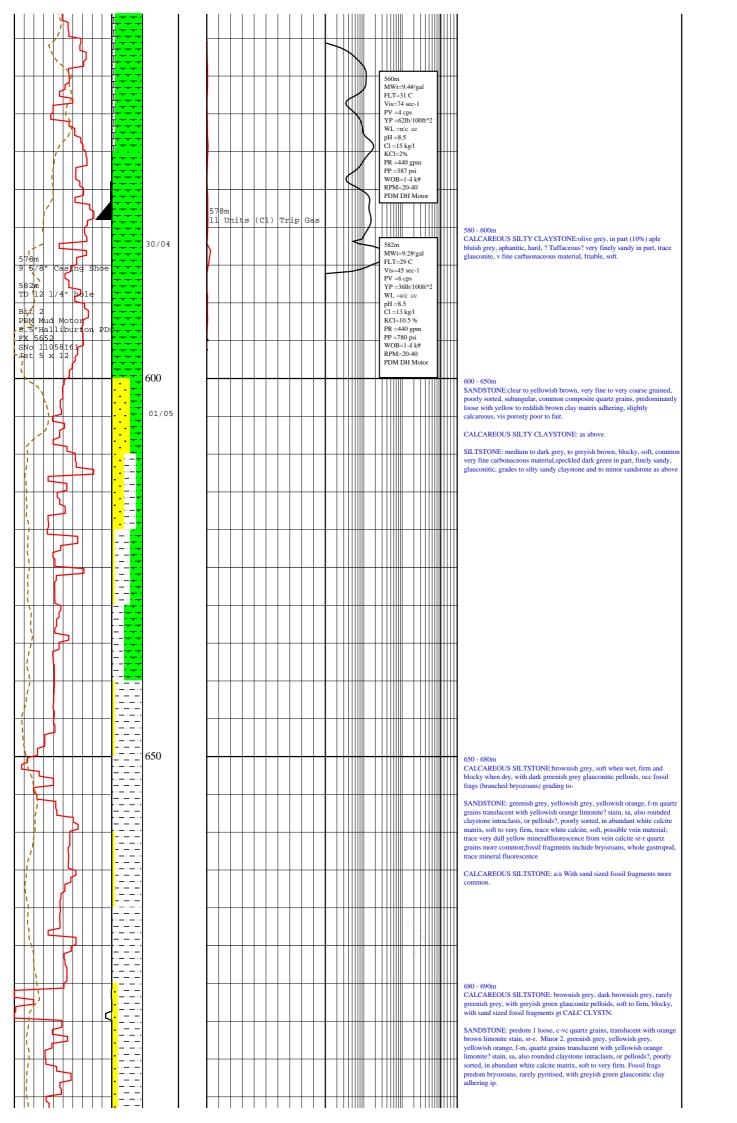
SandStone

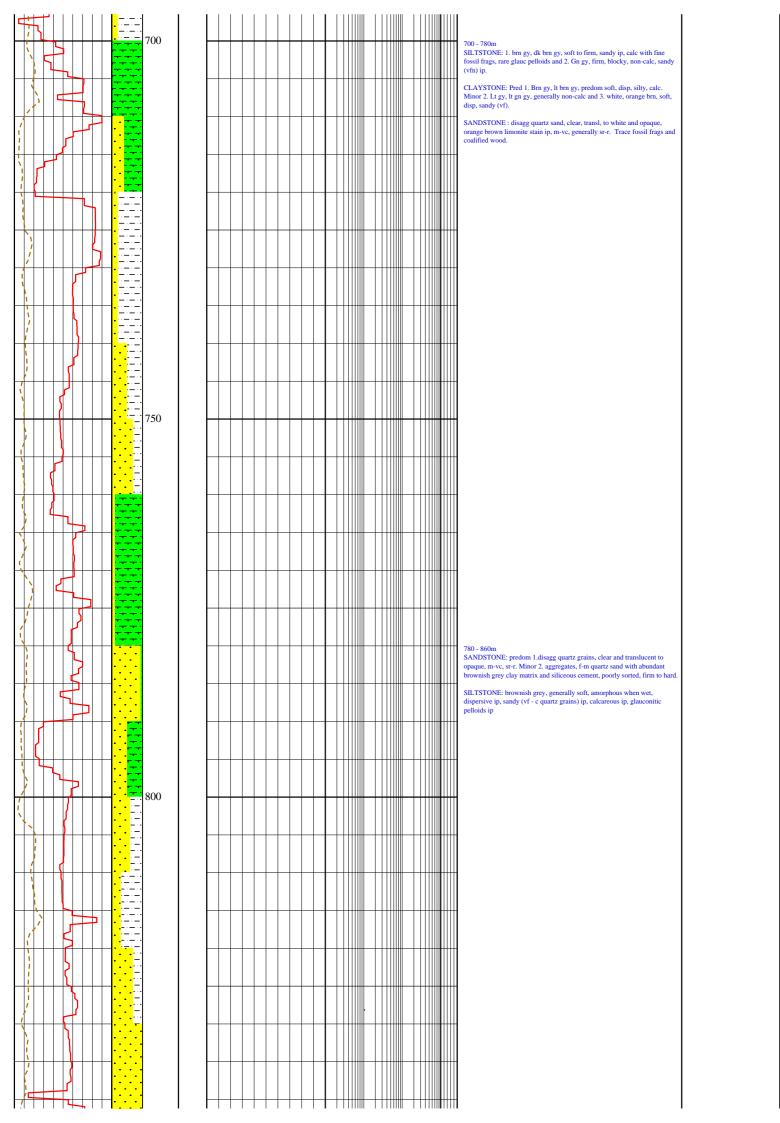
SYMBOL LEGEND

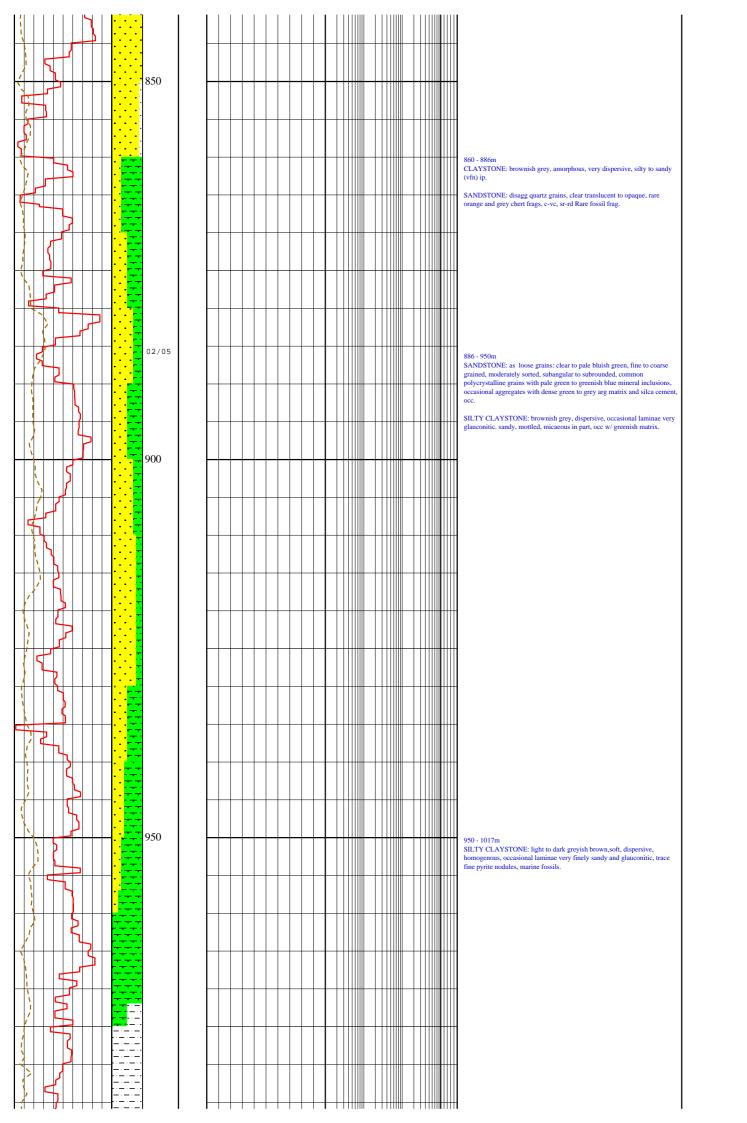


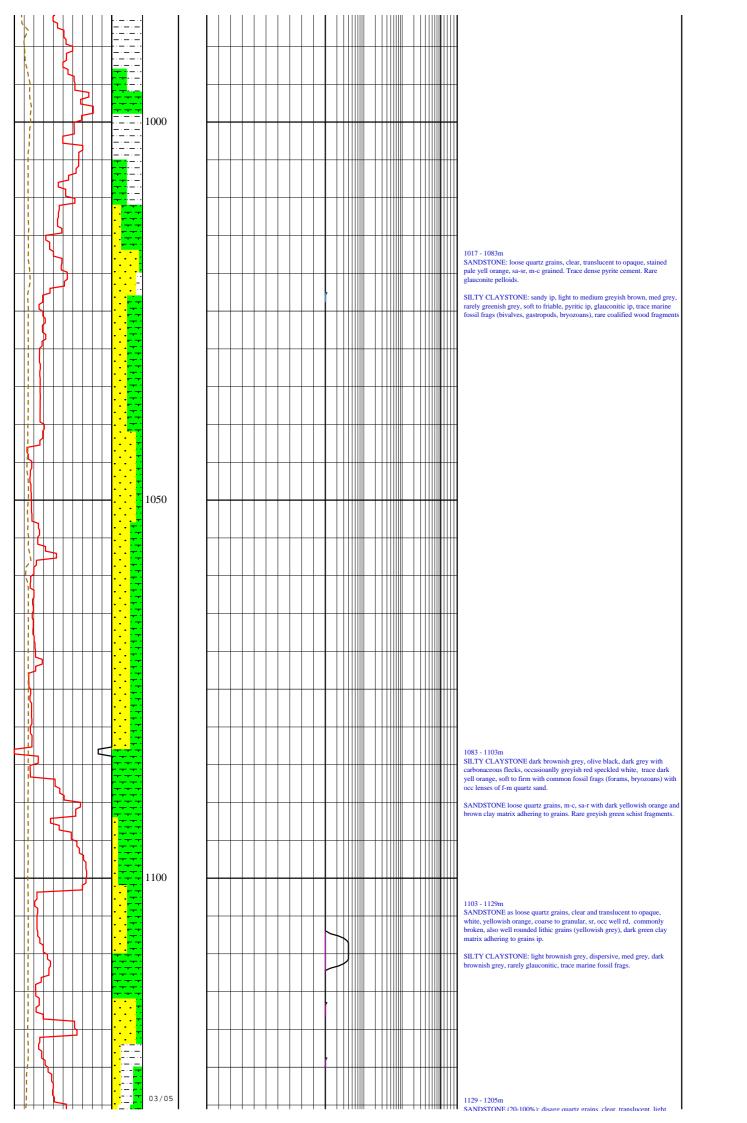


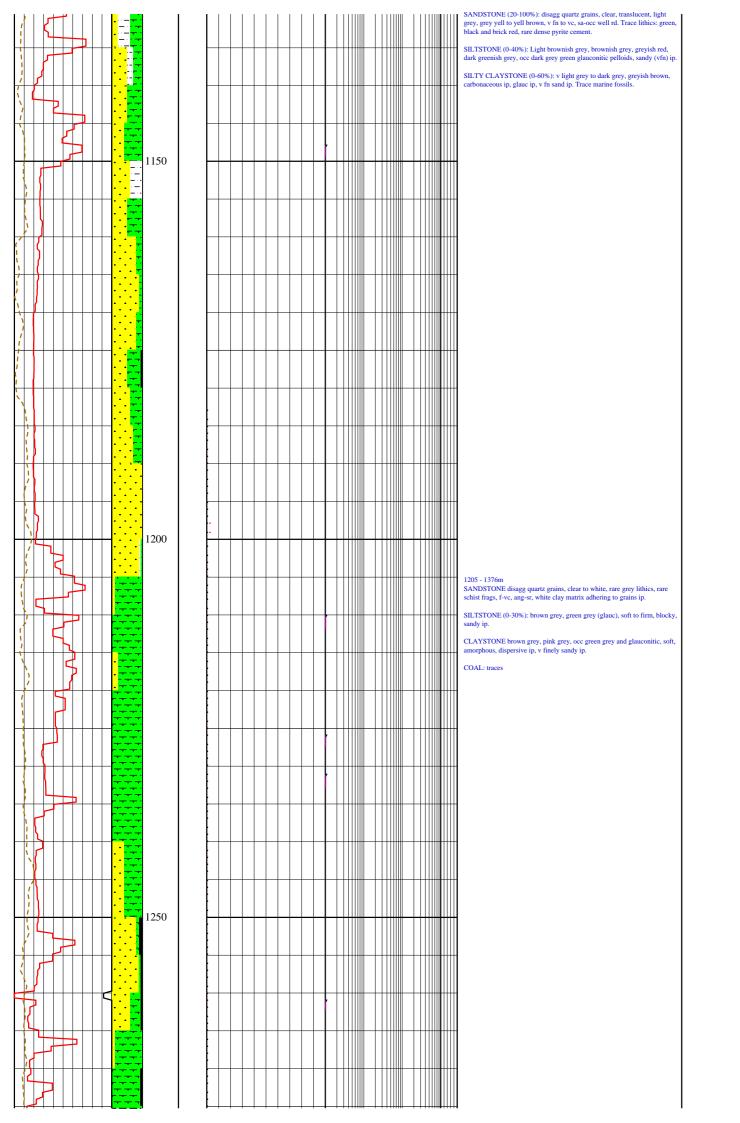


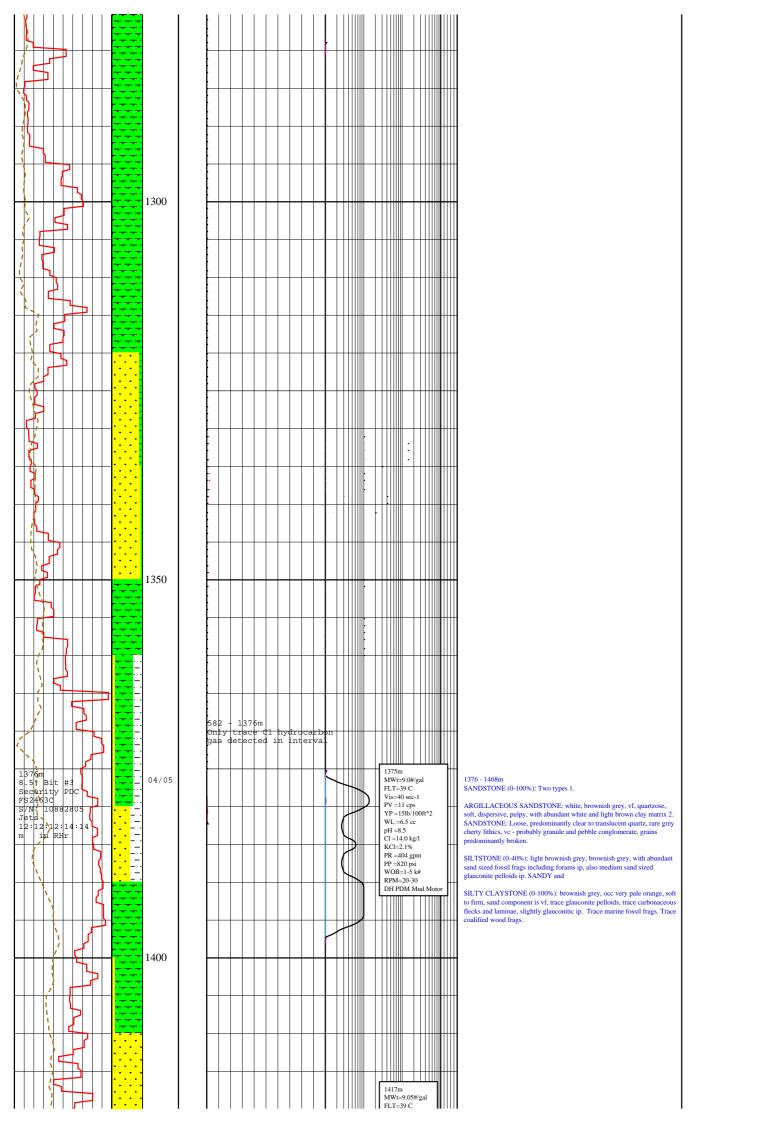


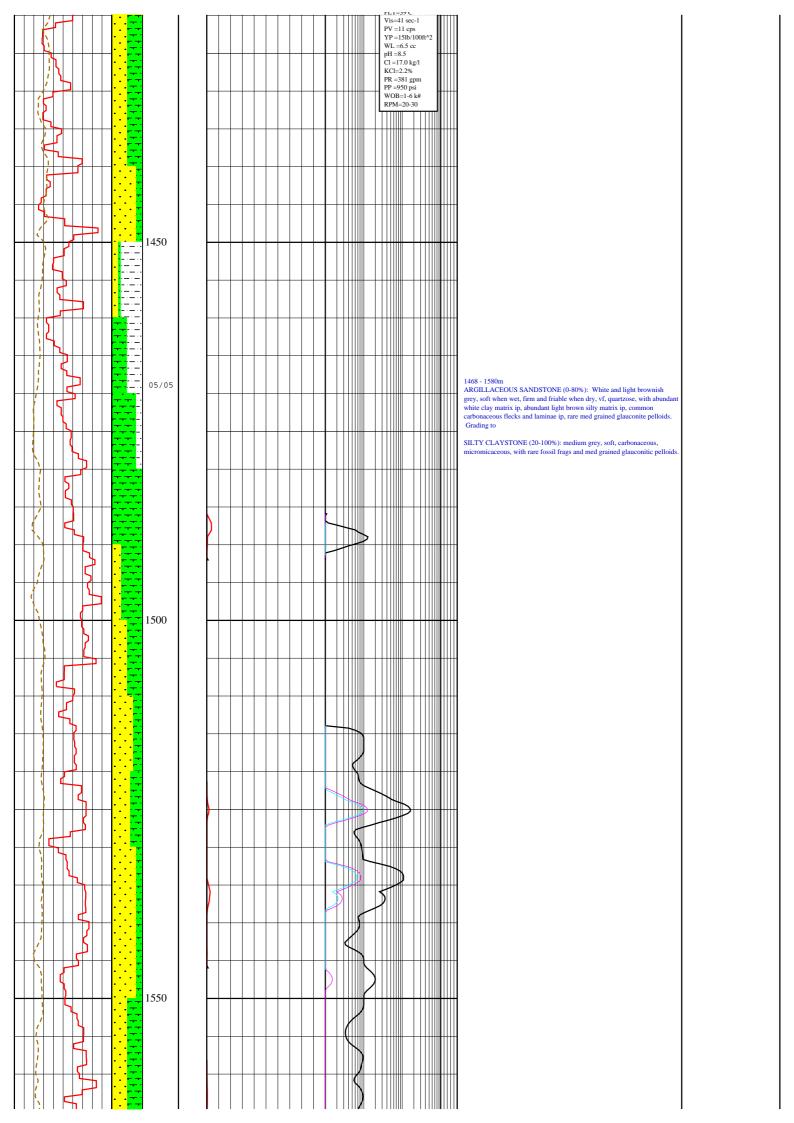


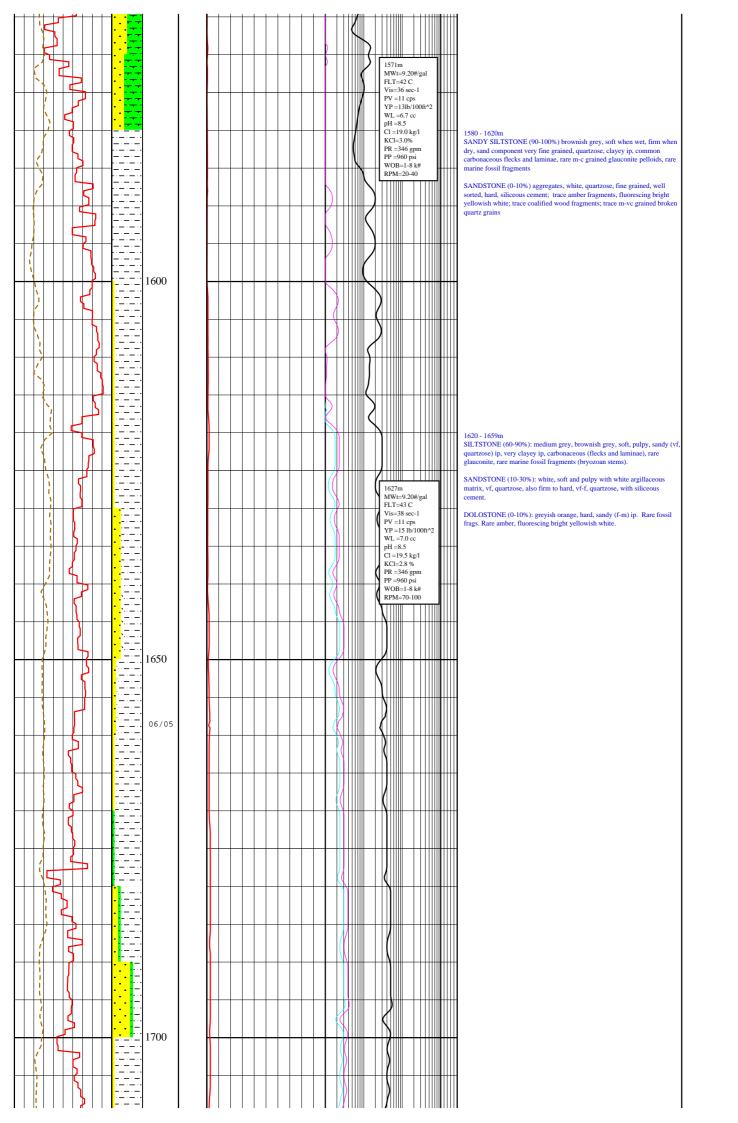


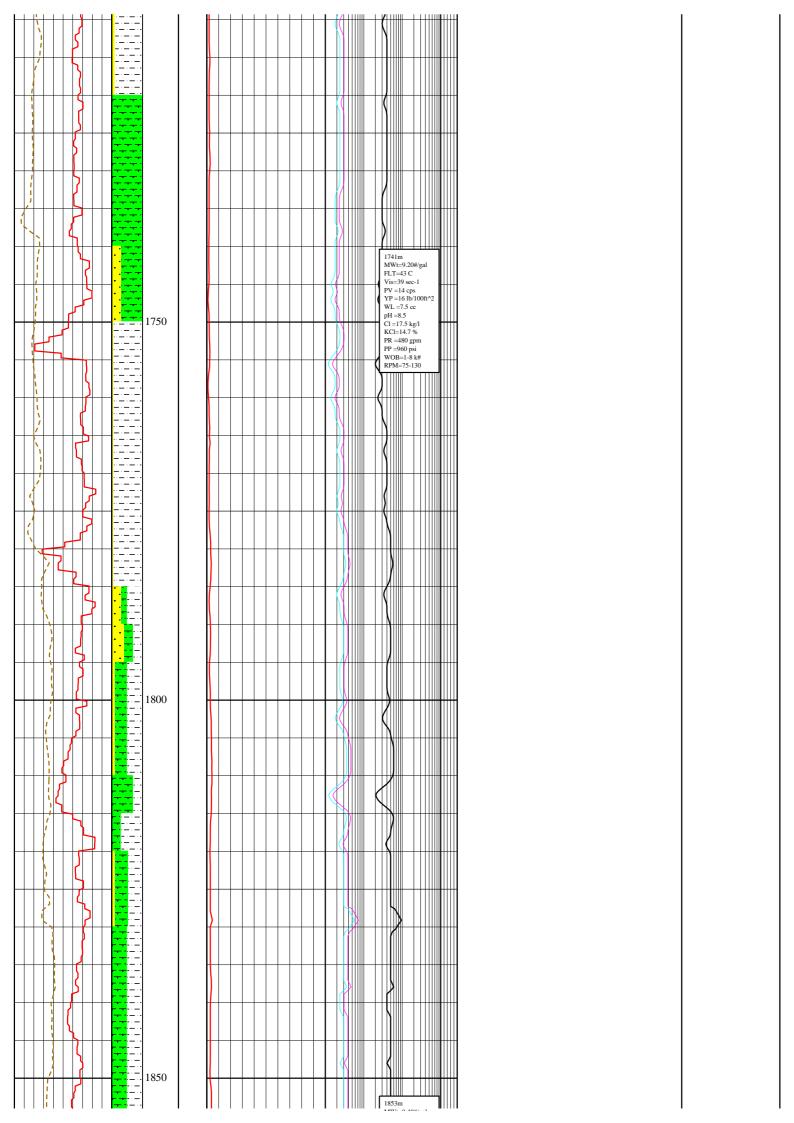


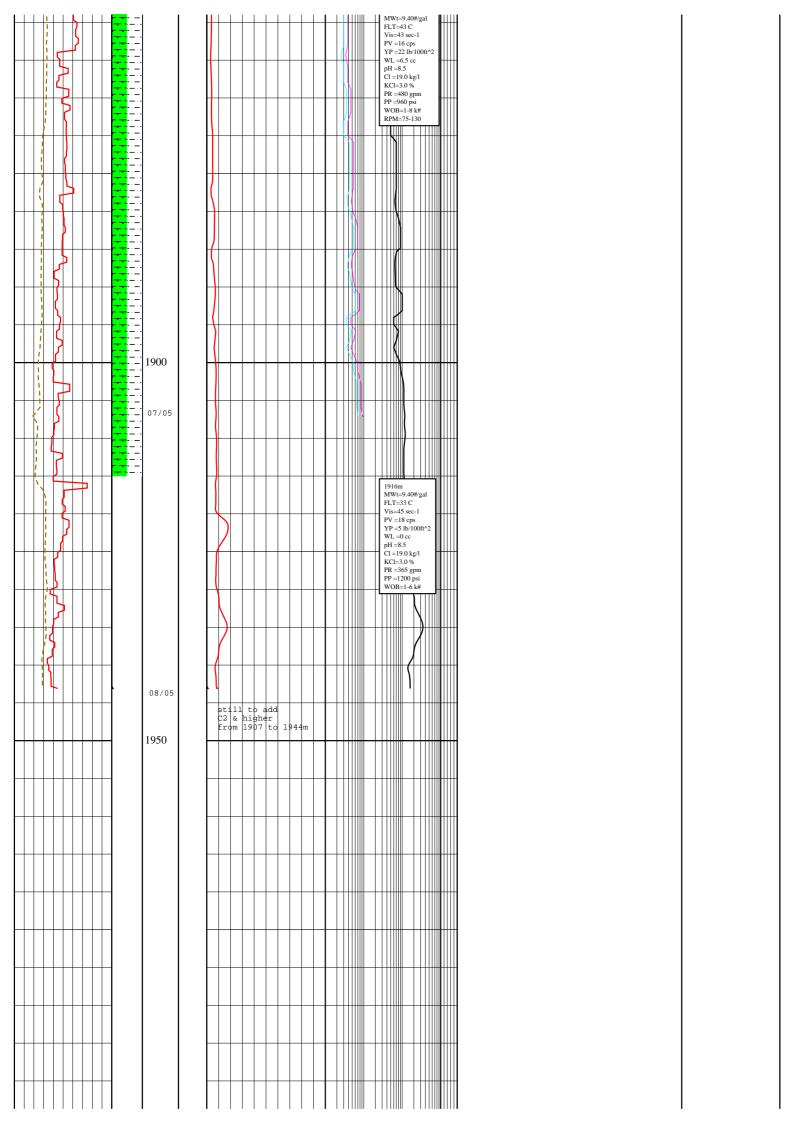












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Drill Parameters		LITHO	DEPTH	Symbol	Total Gas		Component Gas			HS	REMARKS			
	ROP						Gas			C1		HS		
50.0	(M/H)	0.0				0.0	(U)	100.0	0.001	(%)	1.0	0.0 (%)0.0		
	ROP						Gas			C2				
100.0	(M/H)	50.0				100.0	(U)	200.0	0.001	(%)	1.0			
	Bit Wt									C3				
0.0	(k.lb)	20.0							0.001	(%)	1.0			

LOG DESCRIPTION

ROP Rate of Penetration (metres/hour)
ROP Rate of Penetration (metres/hour)
Bit Wt Weight on Bit (K.LBS)

Gas Total Gas (50 Units equivalent 1% Methane in Air)

C1 Methane

Gas Total Gas (50 Units equivalent 1% Methane in Air)

HS % Hydrocarbon Fluorescence

C2 % Ethane C3 % Propane