## PECTIL ENGINEERING

## AYRFORD 1 WELL HYDROCARBON LOG

Company Name Line 1 ESSENTIAL PETROLEUM RESOURCES LTD

Well Name AYRFORD 1
Field Gas Exploration
Township Port Campbell
Country Australia
State Victoria
County or Rig name ADS Rig 6

Field Location Heytesbury 3D survey lines 10506 / 2557

KB

Permanent Datum MSL

Elevation of PD .00 M

Elevation of KB 74.00 M

Elevation Ground Iv 70.00 M

Elevation Log Zero 74.00 M

Log measured from KB

Well class Gas Exploration

 Basin
 Otway

 Tenement/Concession
 PEP 168

 Geographic datum
 GDA 94

 Spud Date
 4/04/2008

 Date plotted
 17-04-2008

 Time plotted
 06:00:56

PETROLOG SOFTWARE Revision 9.50

**CROCKER** 

DATA PROCESSING

## **LITHOLOGIES**



Drill measured from



Clay



Silty LS



Marl



SandStone

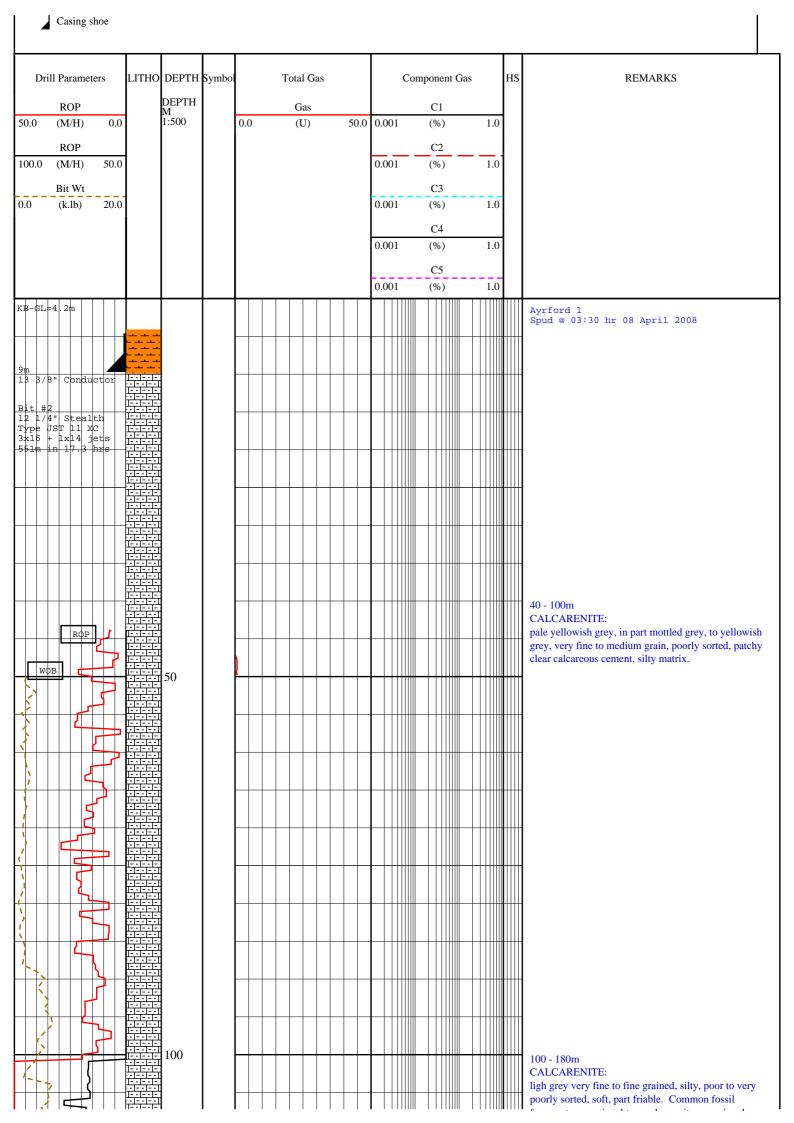


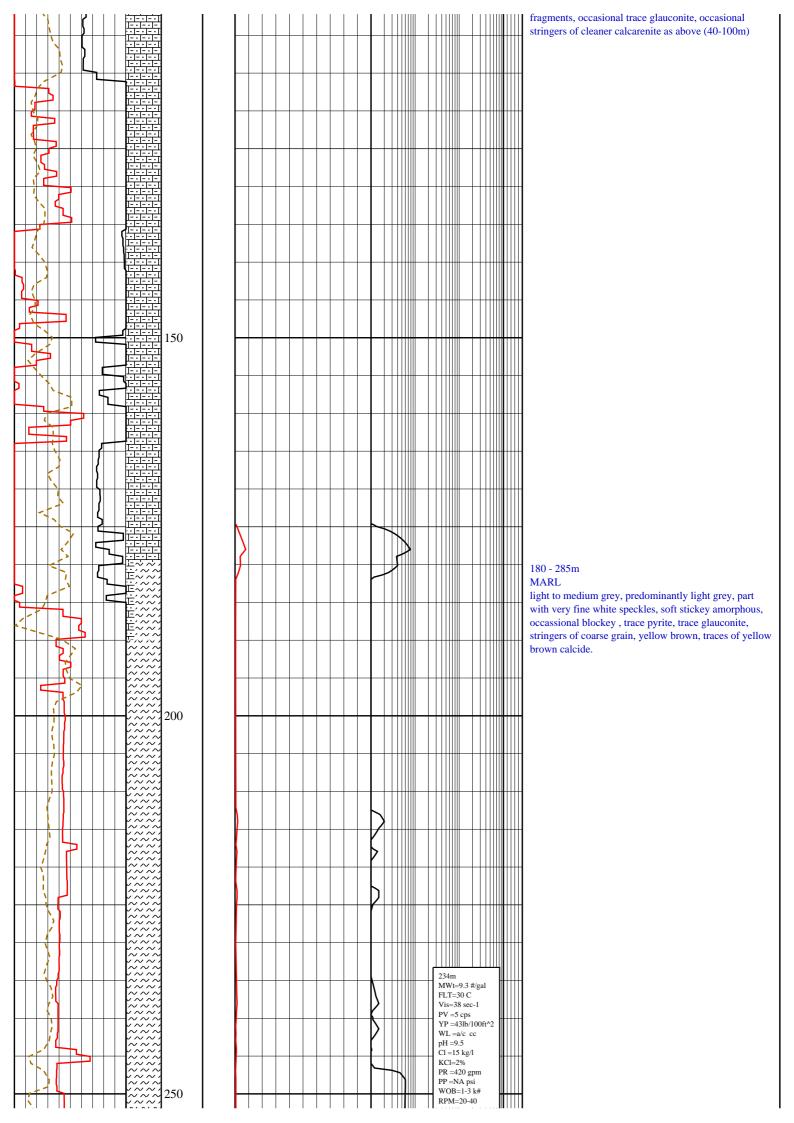
Silt/Siltstone

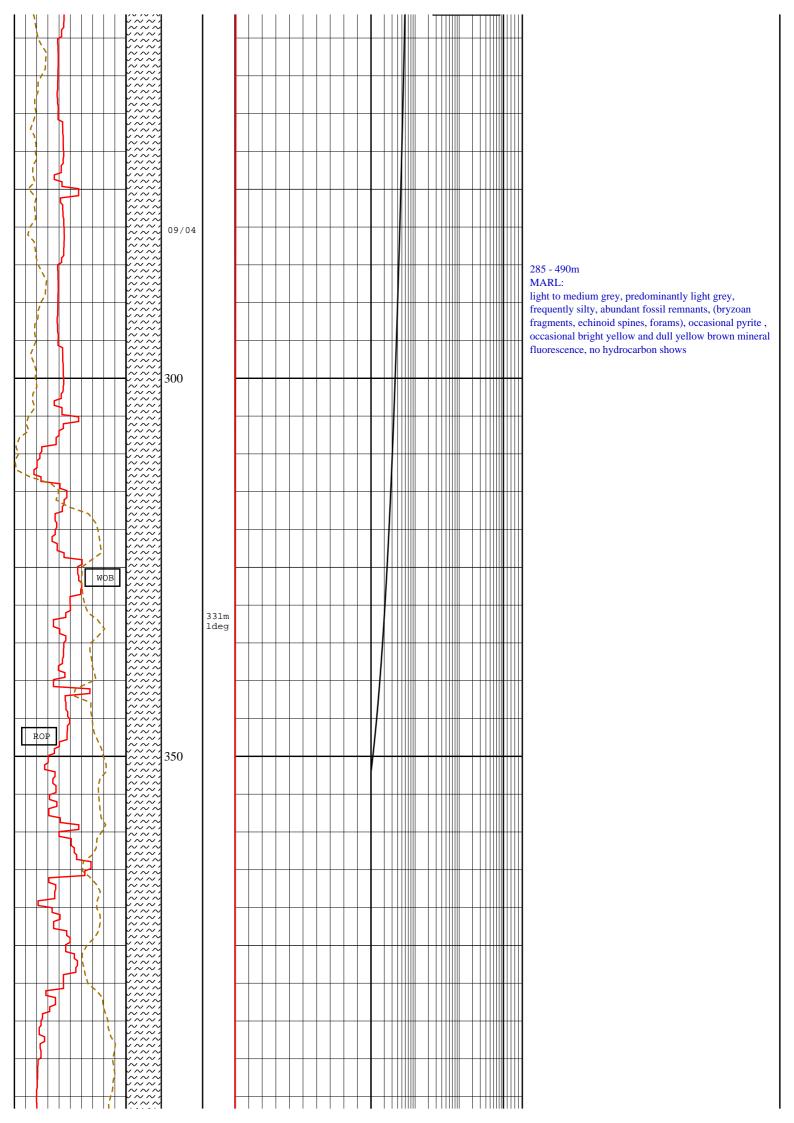


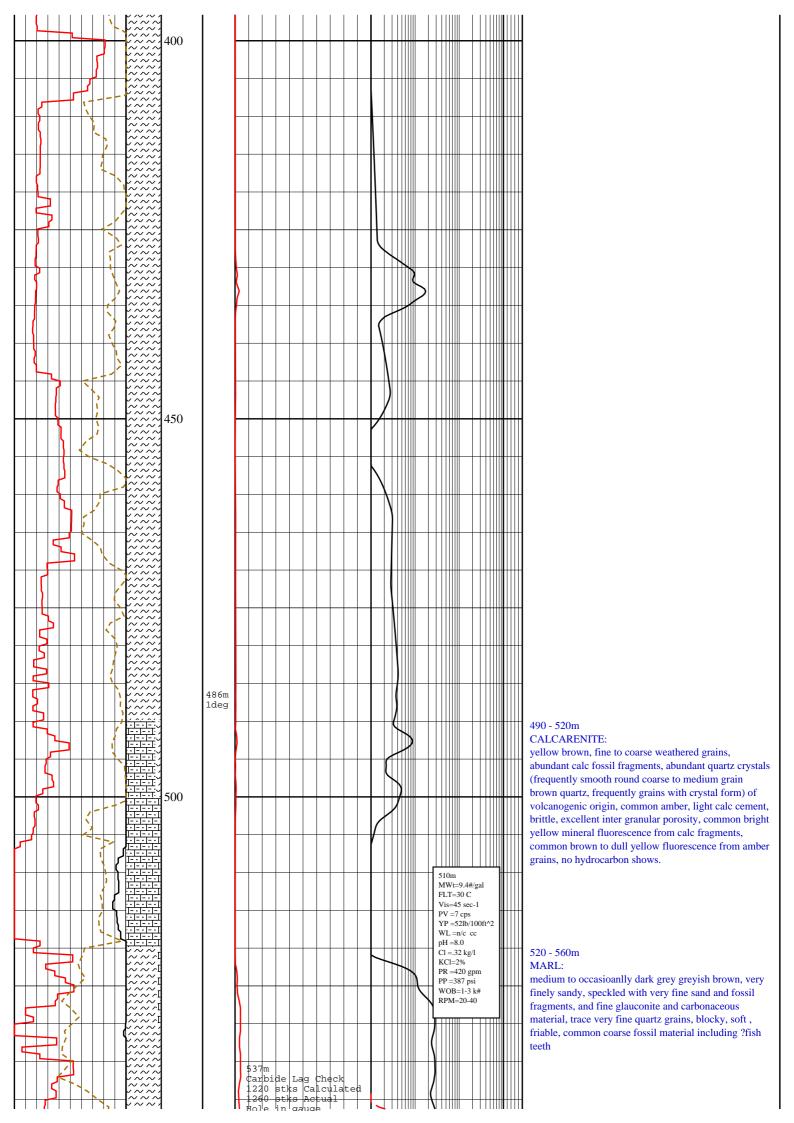
Claystone

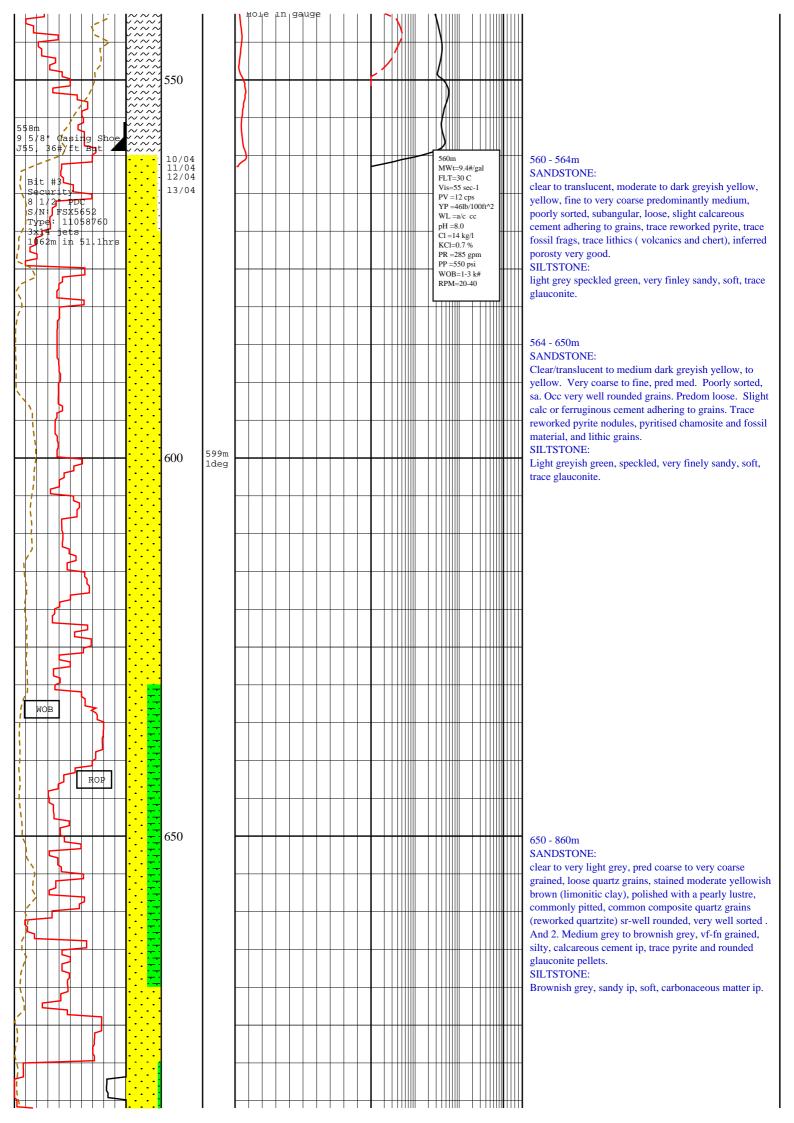
SYMBOL LEGEND

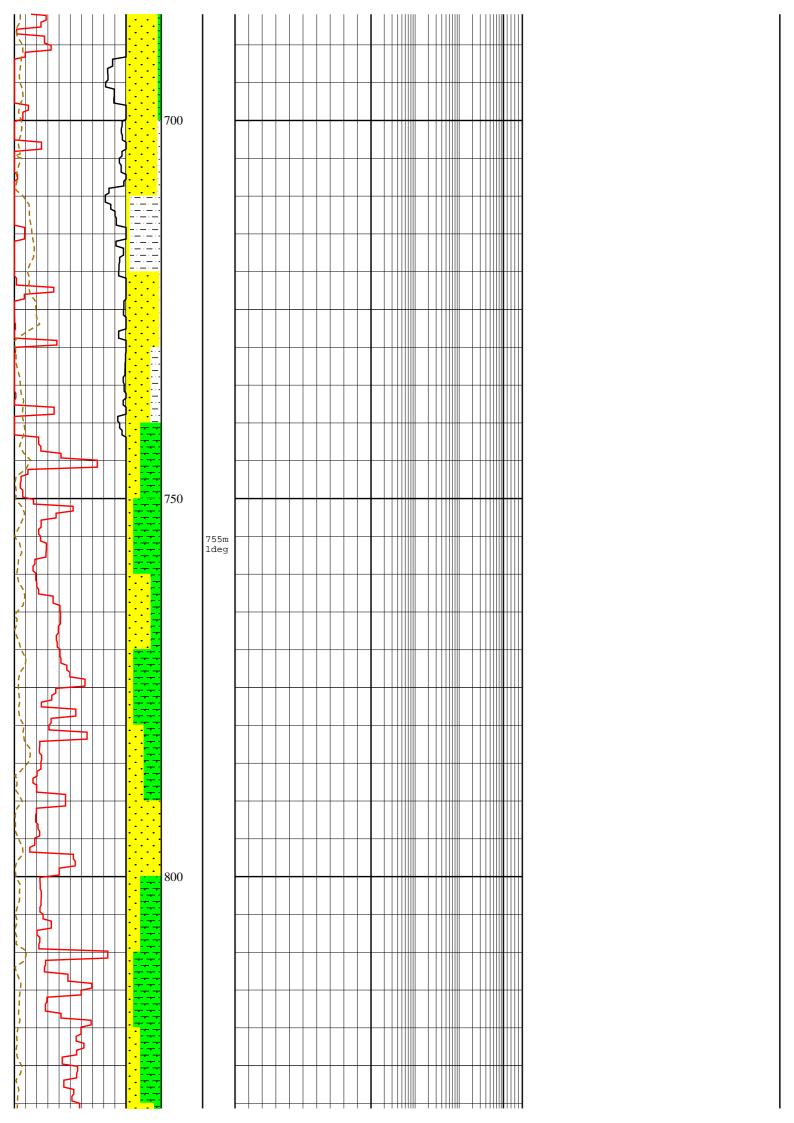


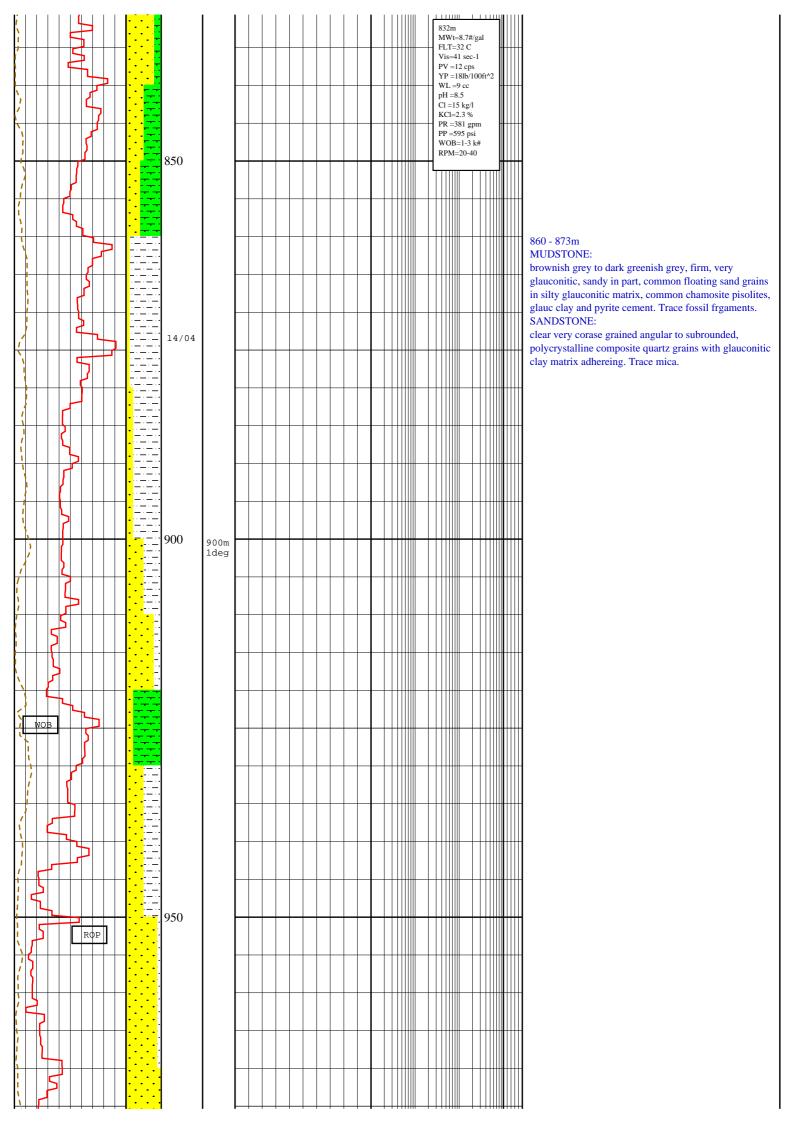


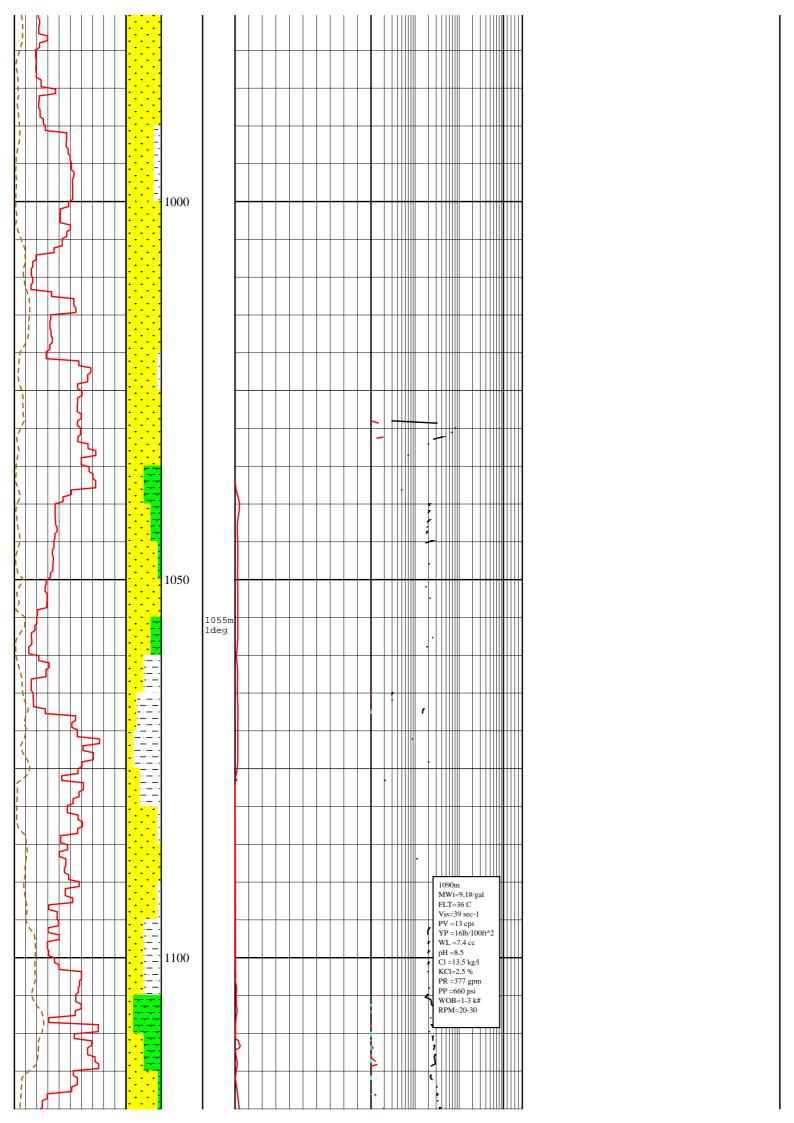


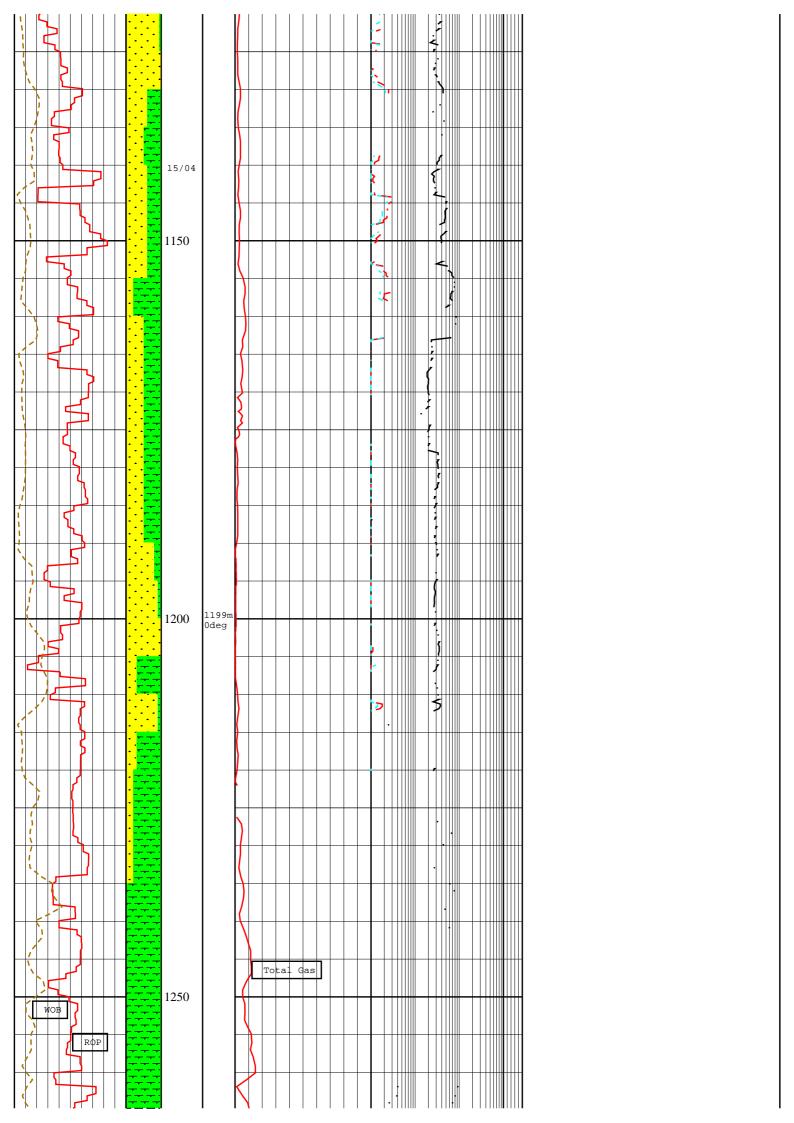


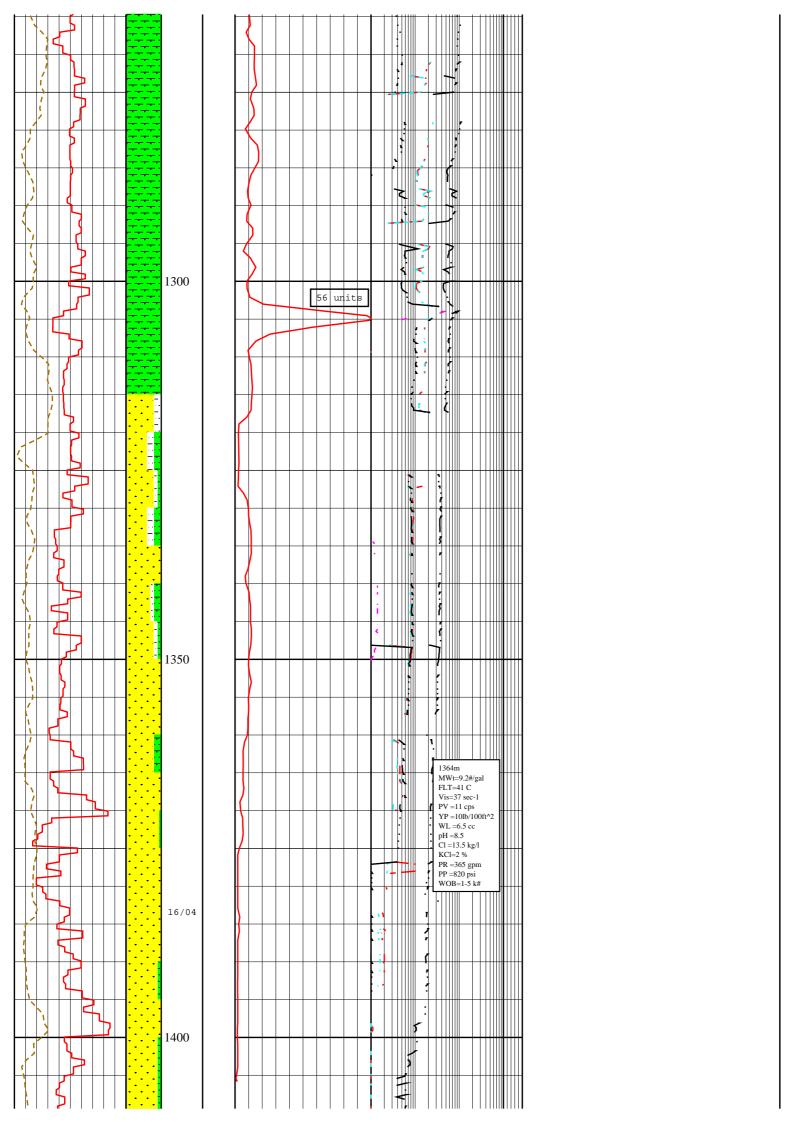


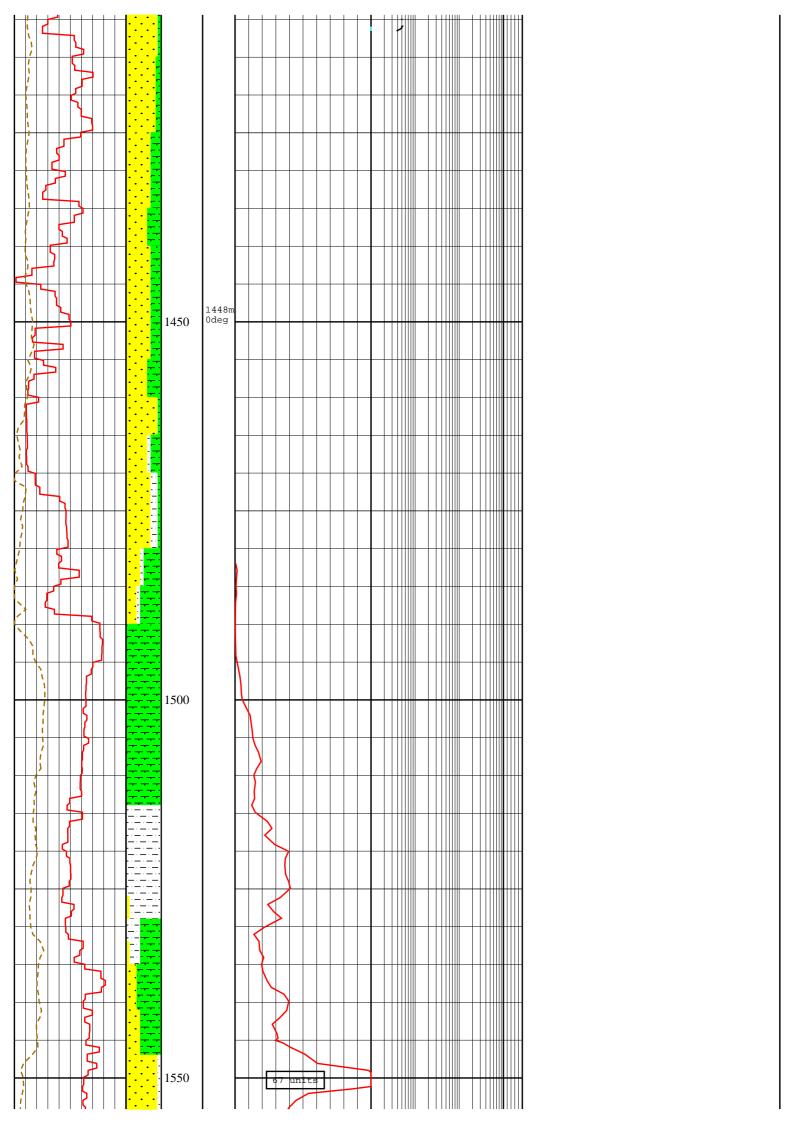


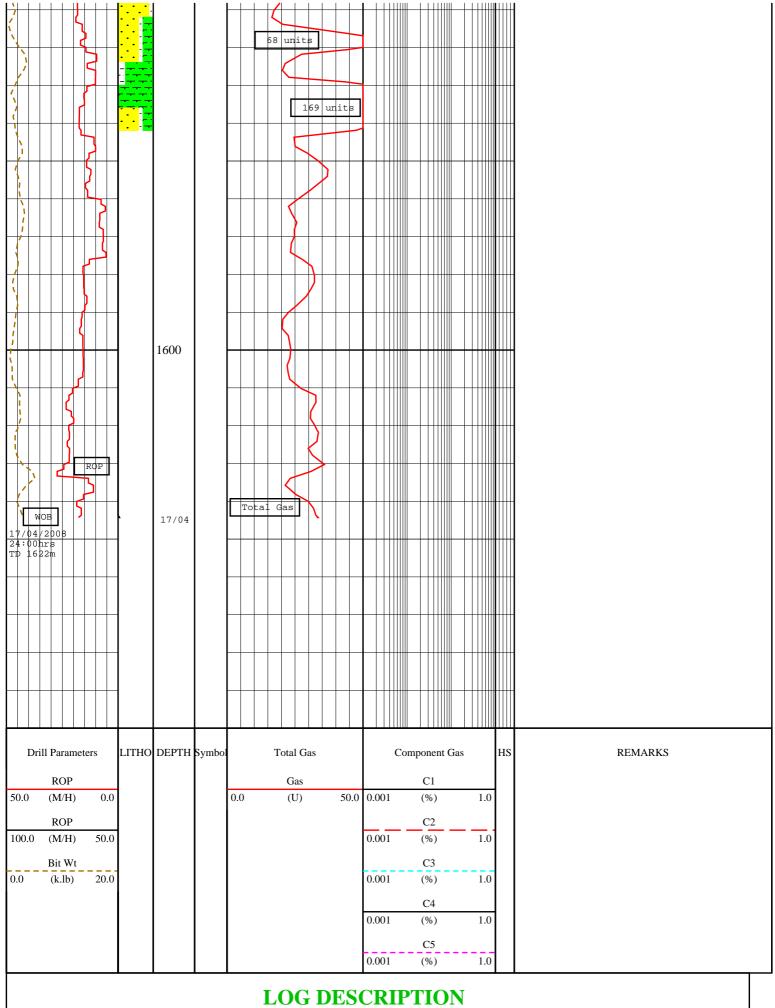












ROP Rate of Penetration (m/hr) ROP Rate of Penetration (m/hr) Bit Wt Weight on Bit (klbs) Gas 50 Units = 1% Methane in Air

C1 % Methane

CI	% ivietnane	ı
C2	% Ethane	
C3	% Propane	
C4	% (i-Butane + n-Butane)/2	
C5	% Pentanes	