Petrophysical Analysis Log

Petrophysical Study
200B016J093B1100
Nechako Basin, B.C.

WELL: 200B016J093B1100 COUNTRY: CANADA

Elev: K.B 1418.40 m Meas Ref: K.B. Scale 1:500

PROVINCE: BRITISH COLUMBIA
FIELD: WILDCAT
COMPANY: BURLINGTON RESOURCES CANADA

Log Header Data

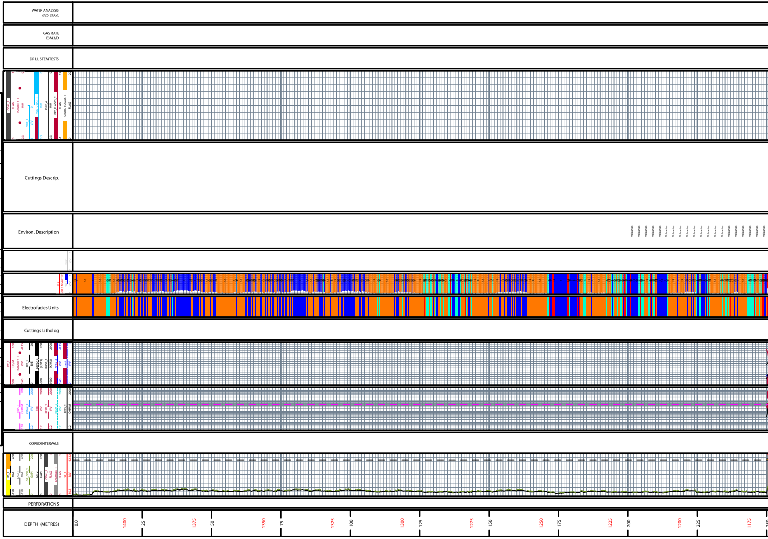
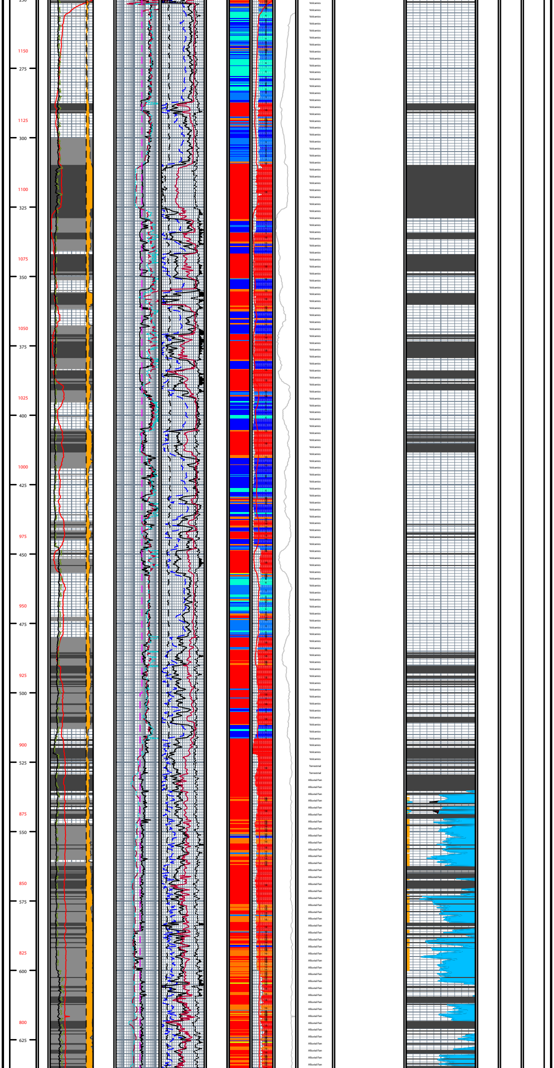
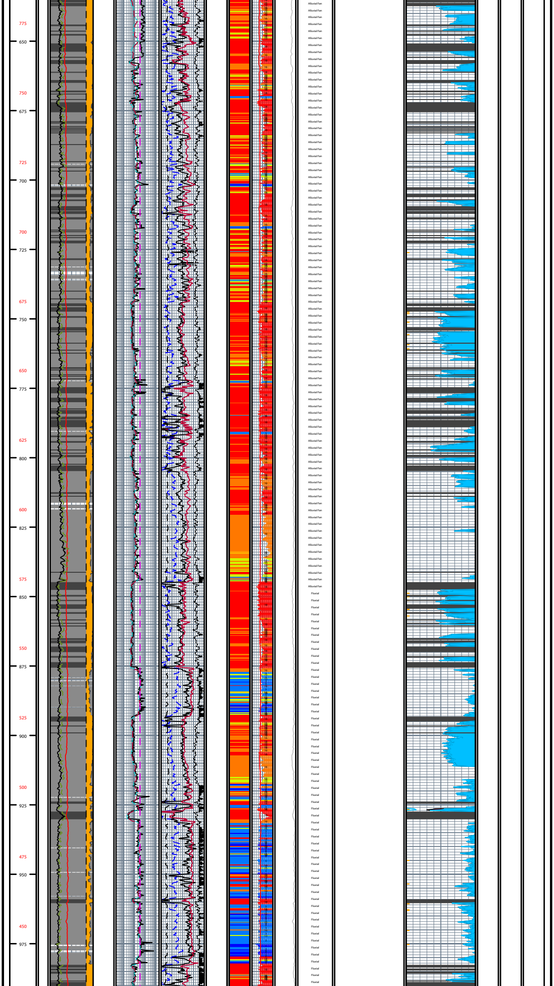
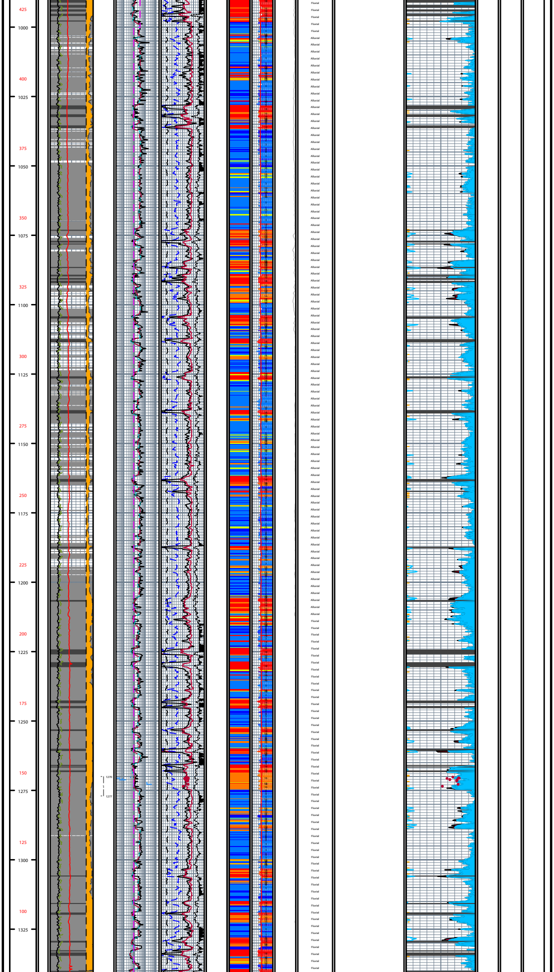
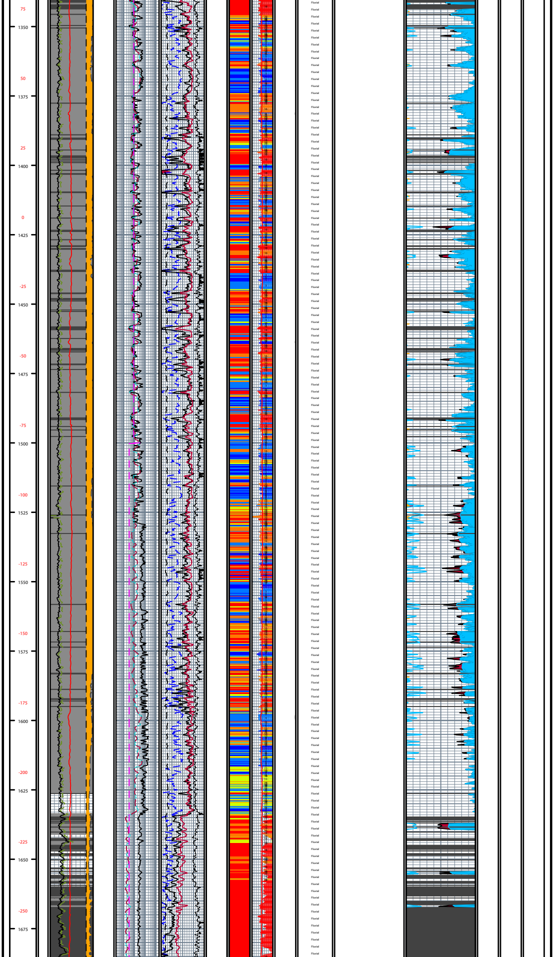
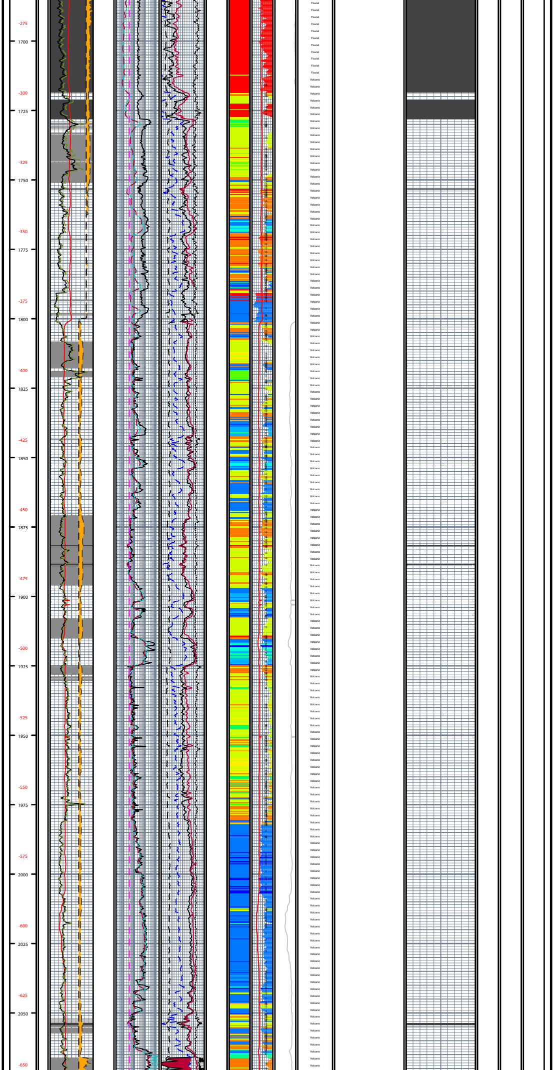
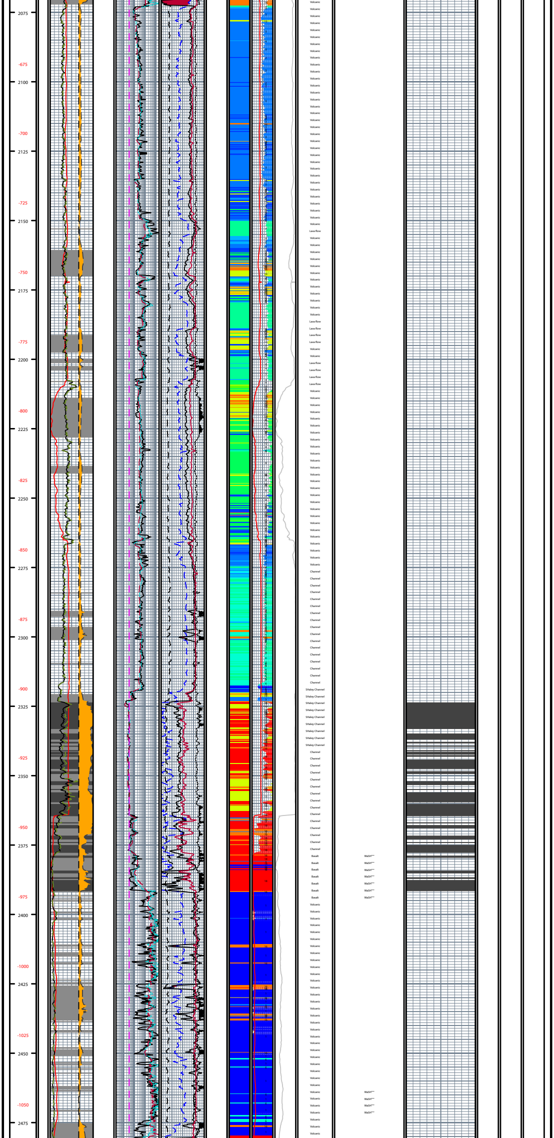
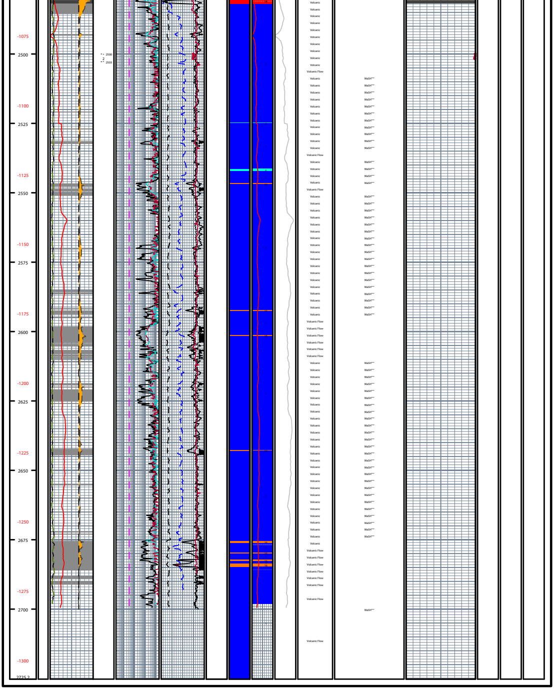
Date	03-MAY-81	Mud Type	
Run No.		Mud Res	Ohmm @ Deg C
Analyzed Interval Top	0.0	Mud Rmf	Ohms @ Deg C
Analyzed Interval Base	2725.2	Mud Rmc	Ohmm @ Deg C
Drilled Depth (m)	-	BHT (Deg C)	-
Csg. Shoe Driller		Bit Size (mm)	-
Logger	SCHLUMBERGER	Mud Dens (k/m3)	-

Petrophysical Parameters/Equations

Water Resistivity	5.0 - 0.33 ohmms @ 25		
a	1.0	Shale Volume (VSH)	Gamma Ray / SP linear equations
m (cementation exp.)	2.0	Eff. Porosity (PHIE)	Shale corrected density and/or sonic (ss matrix)
n (saturation exp.)	2.0	Water Saturation (SW)	Simandoux Equation
Rt Shale	30 - 50 ohmm	Permeability (K)	Not applicable
Dt Shale	250 +/- 20 us/m	Net Pay Cutoffs	Vsh <= 30%, Porosity >= 5.0%, Water saturation <= 60%
Rho Shale	2575 - 2650 k/m3	Badhole Effect	Caliper and Density Correction Log

Petrophysicist: I.F.Smith Date Modified: 14-Mar-2007 09:25:21

Comments:

Pay Summary Results (see Report)		Pay Summary Results	
Net Pay:	- m	Net Pay:	- m
Phi*h:	- m	Phi*h:	- m
HCPV:	- m	HCPV:	- m
Avg Phie:	- v/v	Avg Phie:	- v/v
Avg Sw:	- v/v	Avg Sw:	- v/v
Avg Vsh:	- v/v	Avg Vsh:	- v/v