BRAN-DEX

WIRELINE SERVICES

GAMMA RAY CCL
CEMENT BOND VDL
SECTOR MAP

Company ENCANA OIL AND GAS (USA) INC
Well OSKARSON 24-33
Field WATTENBERG
County WELD
State COLORADO

Company	ENCANA OIL AND GAS (USA) INC
Well	OSKARSON 24-33
Field	WATTENBERG
County	WELD State COLORADO

Location: API # :

502' FSL & 2104' FWL
SE SW

SEC 33 TWP 2N RGE 66W

Other Services

Permanent Datum	GL	Elevation	5005	
Log Measured From	KB			
Drilling Measured From	KB			

Elevation
K.B. 5016
D.F. 5015
G.L. 5005

Date	MAY 23, 2006	MAY 23, 2006	
Run Number	ONE	TWO	
Depth Driller	8291	8291	
Depth Logger	8240	8240	
Bottom Logged Interval	8238	5369	
Top Log Interval	6940	4495	
Open Hole Size			
Type Fluid			
Density / Viscosity			
Max. Recorded Temp.	236	236	
Estimated Cement Top			
Time Well Ready			
Time Logger on Bottom			
Equipment Number	454	454	
Location	STERLING	STERLING	
Recorded By	VAN FRANKE	VAN FRANKE	
Witnessed By	BRAD BOEHM	BRAD BOEHM	

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String				
Production String	4.5			
Liner				

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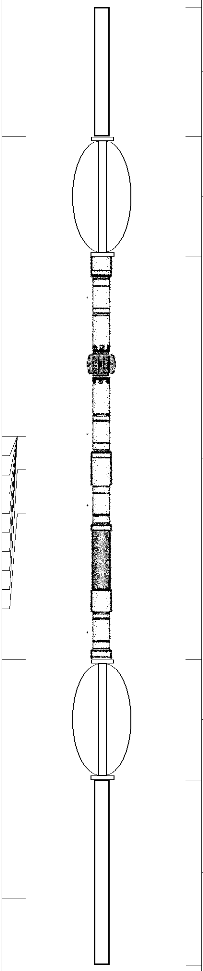
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

CORRECTED UPHOLE 6' TO CORRELATE
TO OPEN HOLE LOG DATED MAY20, 2006

Schematic

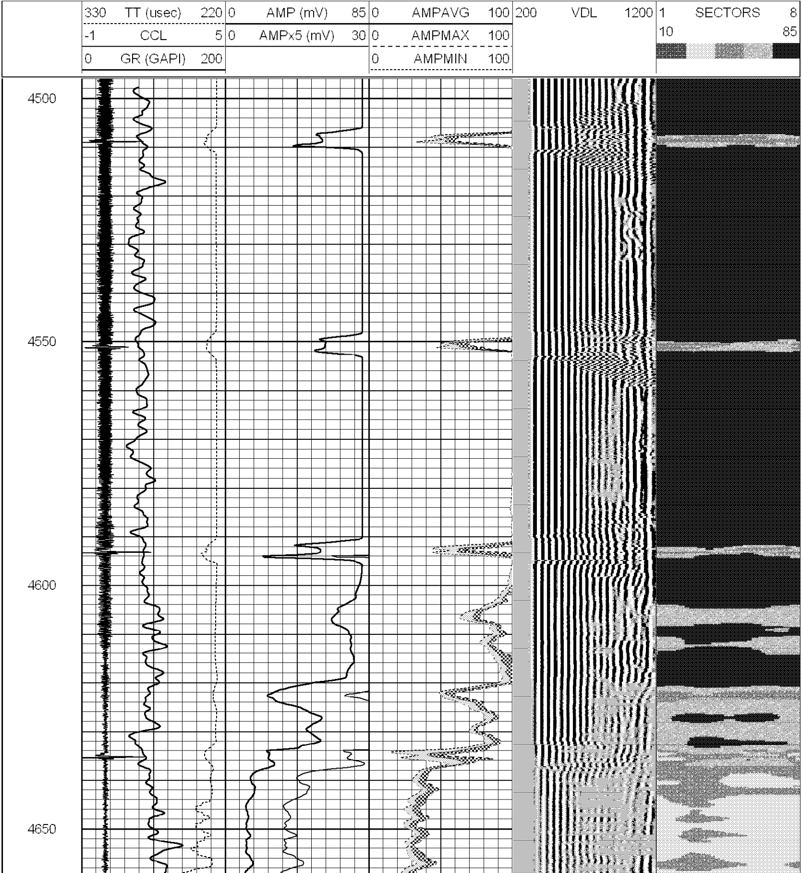


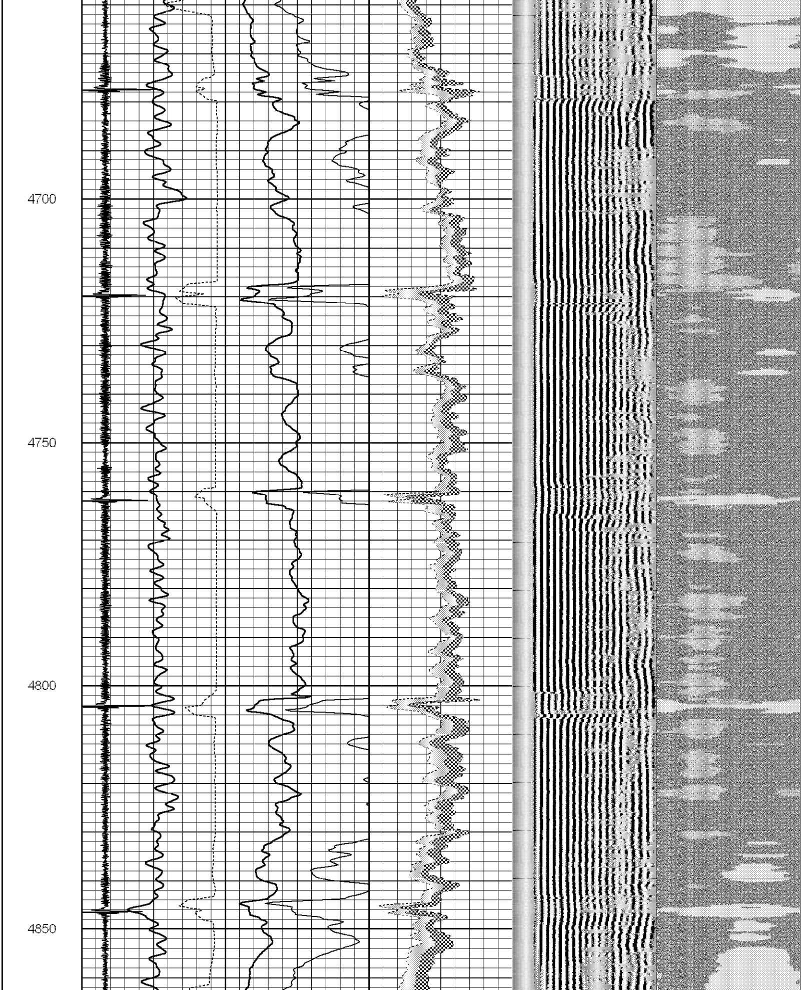
Sensor	Offset (ft)
CCL	18.71
WVFS1	11.94
WVFS2	11.94
WVFS3	11.94
WVFS4	11.94
WVFS5	11.94
WVFS6	11.94
WVFS7	11.94
WVFS8	11.94
WVF3FT	11.19
WVF5FT	10.19
WVFCAL	6.90
GR	1.50

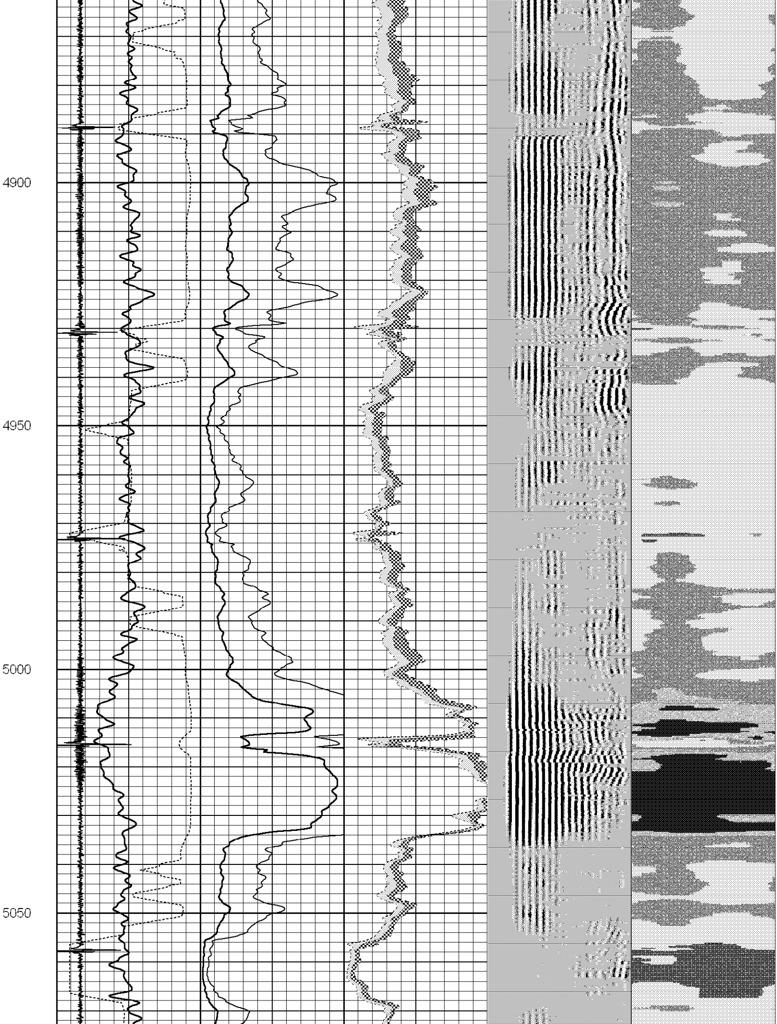
Description	Len (ft)	OD (in)	Wt (lb)
CCL-S_101 (101)	2.92	1.69	11.00
CENT-TEKCO (101)	2.73	2.75	10.00
SCBL-TEKCO-CT (101) TEKCO 2.75 RIB - CT	9.08	2.75	108.00
CENT-TEKCO (102)	2.73	2.75	10.00
GR-S_101 (101)	4.17	1.69	25.00

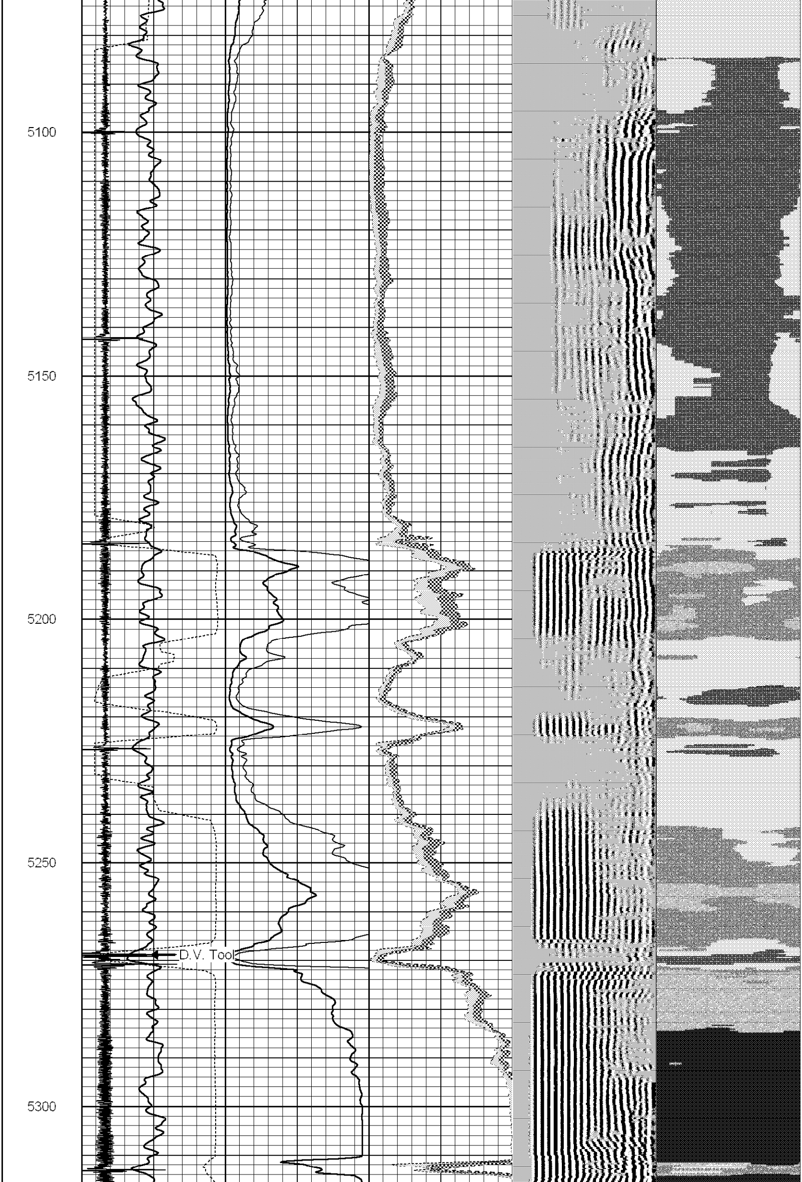
Dataset:	/field/well/run/_plots_/_jobs_/job1COL
Total Length:	21.63 ft
Total Weight:	164.00 lb
O.D.	2.75 in

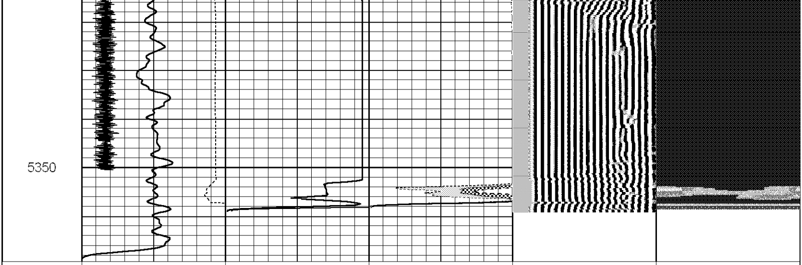
Database File: oskarson24-33.db
Dataset Pathname: pass6
Presentation Format: scbl
Dataset Creation: Thu Jan 16 02:44:25 2003 by Log Warrior 7.0 STD Cas
Charted by: Depth in Feet scaled 1:240





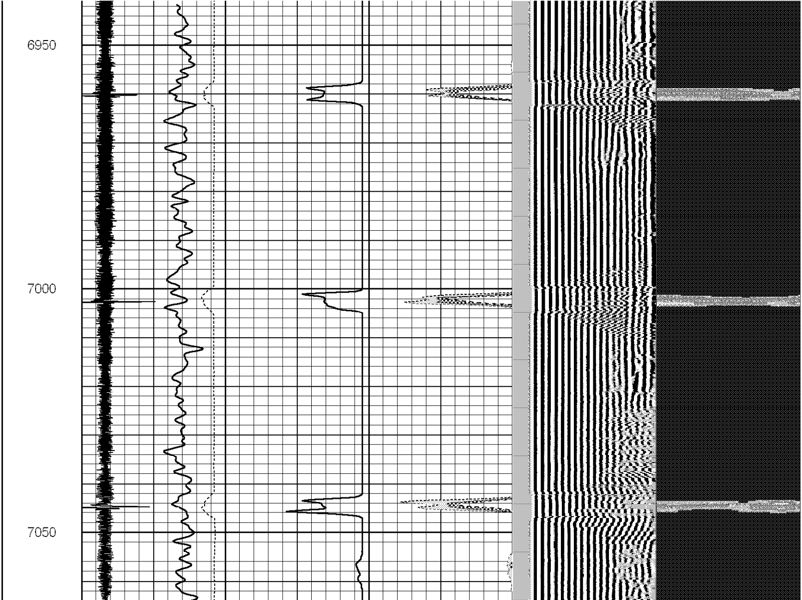
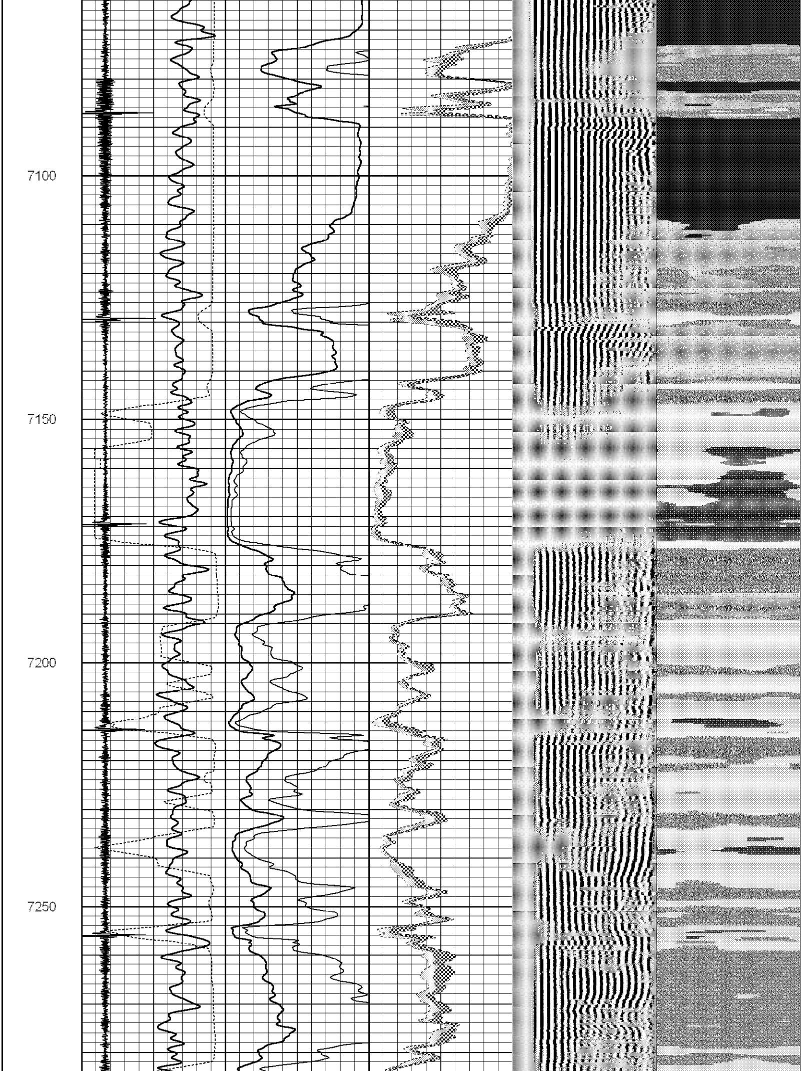
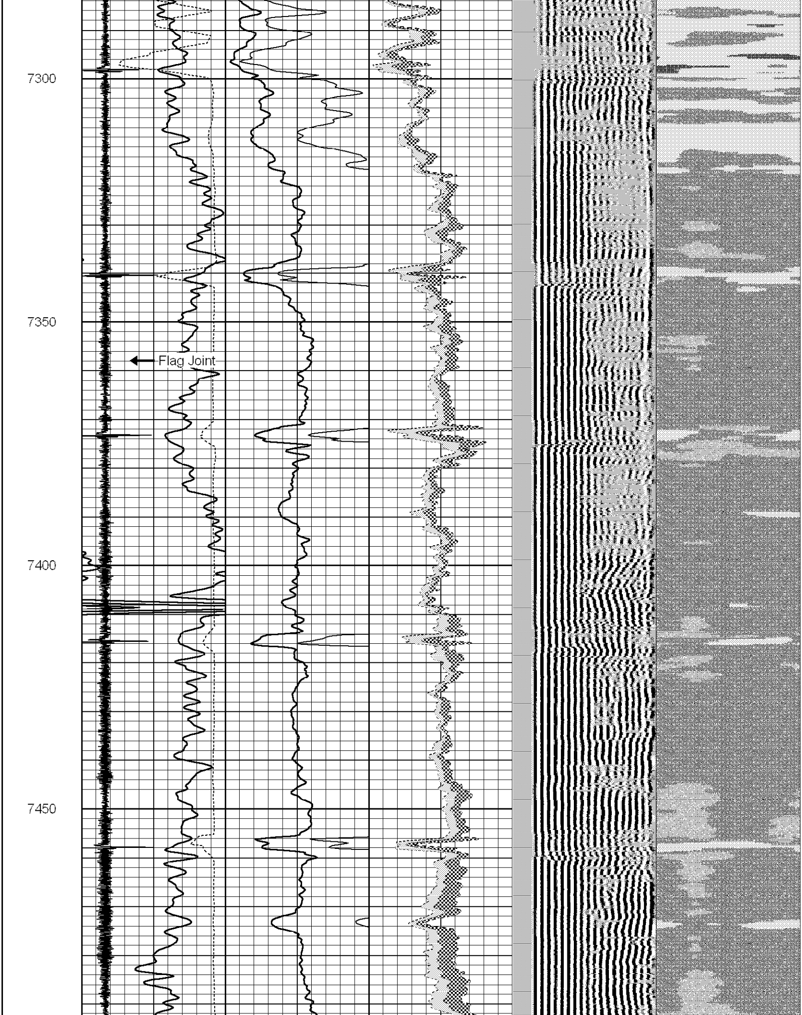
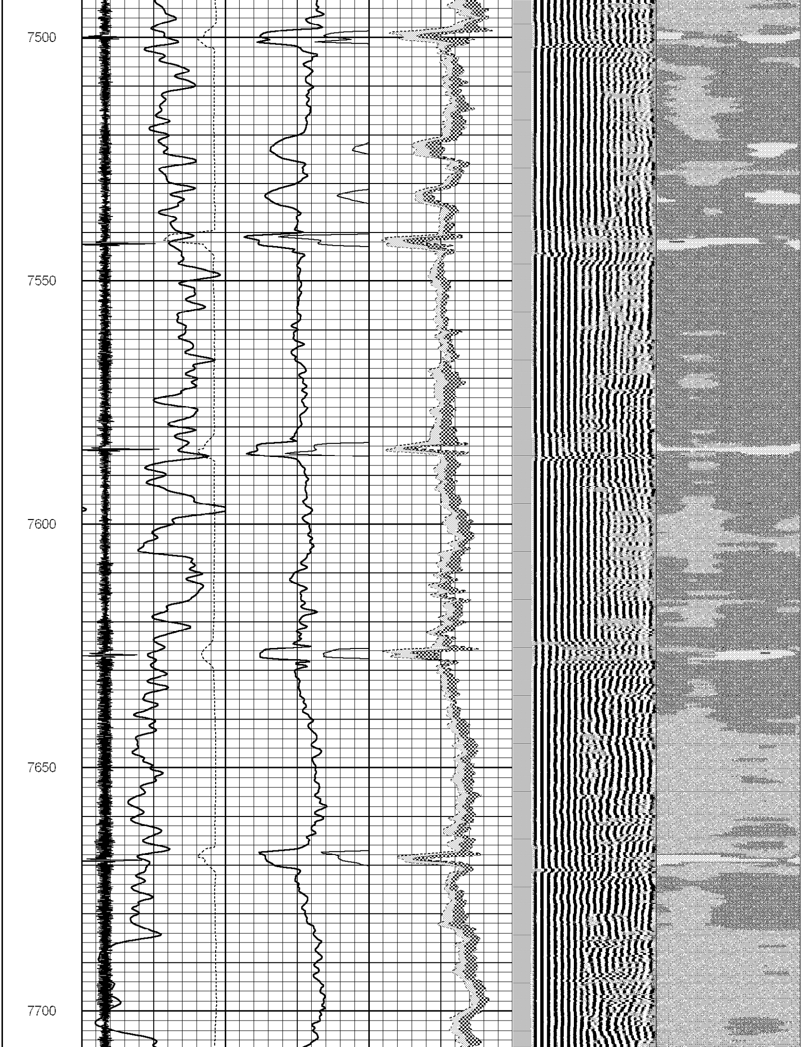
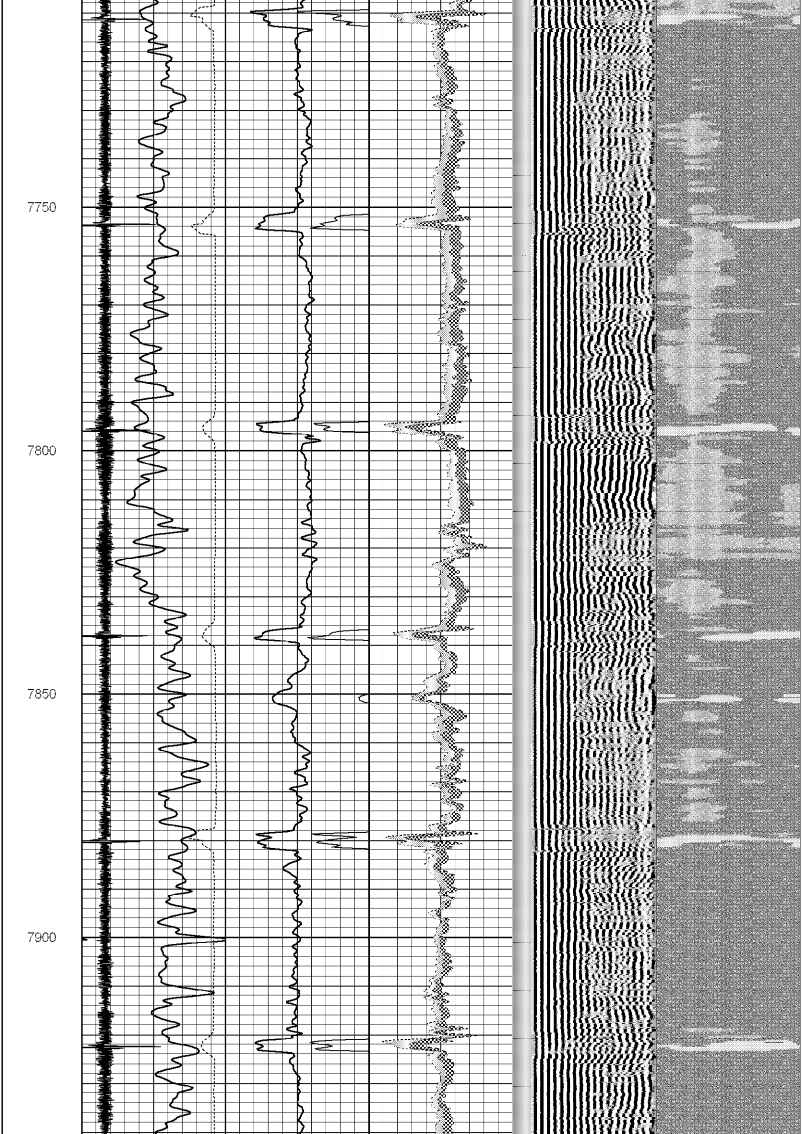
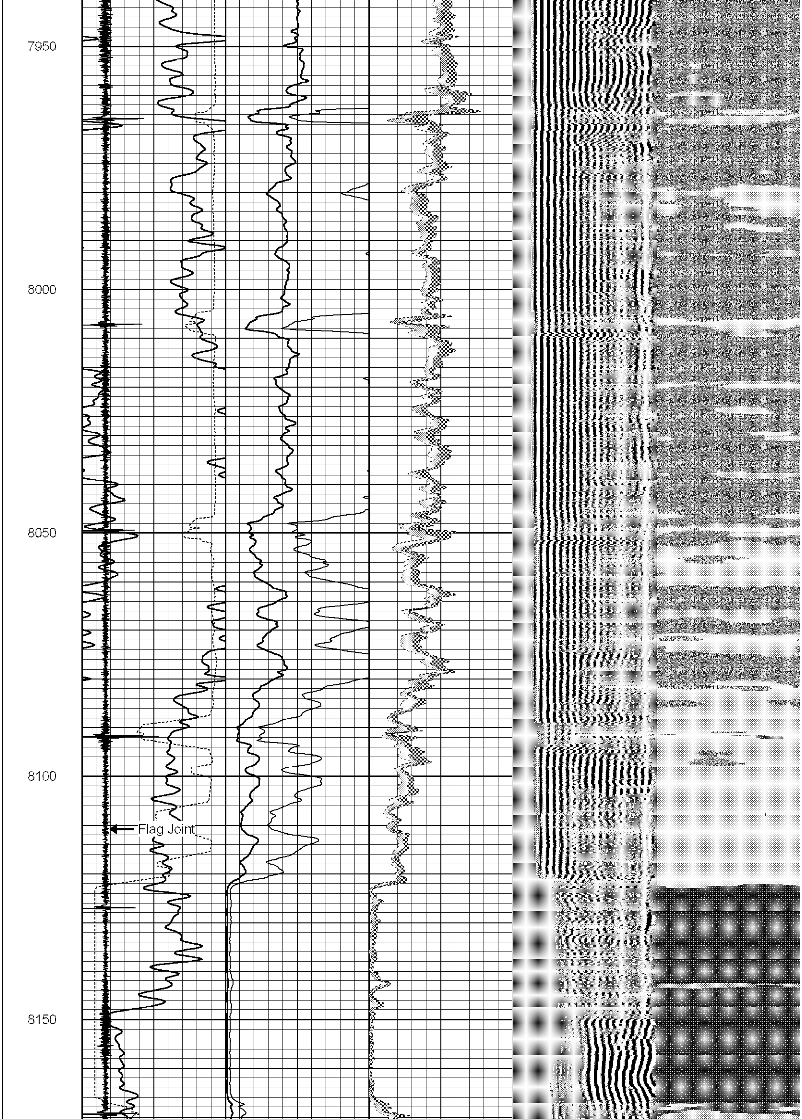
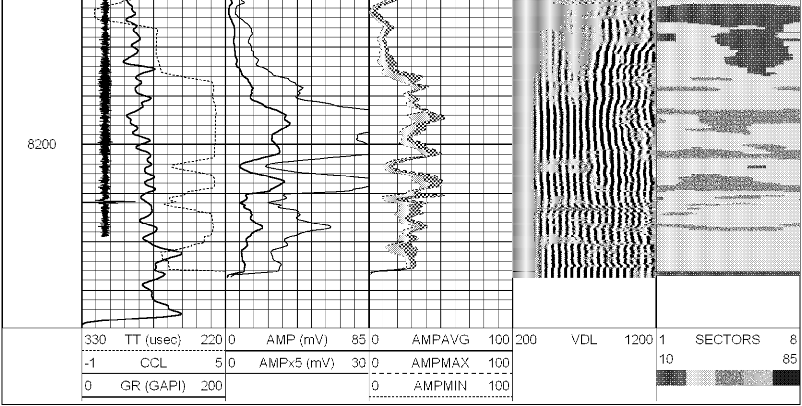






330 TT (usec) 220	0 AMP (mV) 85	0 AMPAVG 100	200 VDL 1200	1 SECTORS 8
-1 CCL 5	0 AMPx5 (mV) 30	0 AMPMAX 100		10 85
0 GR (GAPI) 200		0 AMPMIN 100		

Database File: oskarson24-33.db
Dataset Pathname: pass4
Presentation Format: scbl
Dataset Creation: Thu Jan 16 02:17:16 2003 by Log Warrior 7.0 STD Cas
Charted by: Depth in Feet scaled 1:240

330 TT (usec) 220	0 AMP (mV) 85	0 AMPAVG 100	200 VDL 1200	1 SECTORS 8
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