HALLIBURTON

CEMENT BOND LOG

SCALE: 5"=100'

Company	ENCANA OIL & GAS
Well	HALEY 4-2-22
Field	WATTENBERG
County	WELD
State	COLORADO

API No.: 05-123-29910-00 Serv #:
Location:
Sec: 22 Twp: 2N Rge: 68W

Other Services

Permanent Datum G.L. Elevation 4942
Log Measured From K.B. 13 Ft. above perm. datum
Drilling Measured From K.B.

Elevation K.B. 4955
D.F. 4954
G.L. 4942

Date @ Time Logged	FEBUARY-14-2010	Type Fluid in Hole	WATER
Run No.	1	Density of Fluid	8.33
Depth - Driller	8280	Fluid Level	875
Depth - Logger	8235	Cement Top Est. Logged	2100
Bottom - Logged Interval	8223	Equipment / Location	10529828 / BRIGHTON
Top - Log Interval	1700	Recorded by	JUDD HEATH
Max. Recorded Temp.	230	Whitnessed by	TOM FLYNN

CEMENTING DATA	Surface String	Protection String	Production String	Liner
Date / Time Cemented				
Primary / Squeeze				
Expected Compressive Strength	psi@ hrs	psi@ hrs	psi@ hrs	psi@ hrs
Cement Volume				
Cement Type / Weight	/	/	/	/
Formulation				
Mud Type / Mud Wgt.	/			

Borehole Record				Casing & Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	7.875	SURFACE	8280	4.5	11.6	SURFACE	T.D.

Company ENCANA OIL & GAS
Well HALEY 4-2-22
Field WATTENBERG
County WELD State COLORADO

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HALLIBURTON DOES NOT GUARANTEE THE ACCURACY OF ANY INTERPRETATION OF THE LOG DATA, CONVERSION OF LOG DATA TO PHYSICAL ROCK PARAMETERS OR RECOMMENDATIONS WHICH MAY BE GIVEN BY HALLIBURTON PERSONNEL OR WHCIH APPEAR ON THE LOG OR IN ANY OTHER FORM. ANY USER OF SUCH DATA, INTERPRETATIONS, CONVERSIONS, OR RECOMMENDATIONS AGREES THAT HALLIBURTON IS NOT RESPONSIBLE EXCEPT WHERE DUE TO GROSS NEGLIGENCE OR WILLFUL MISCONDUCT, FOR ANY LOSS, DAMAGES, OR EXPENSES RESULTING FROM THE USE THEREOF.

FIELD COPY

Comments

LOG CORRELATED TO D.V. TOOL LOCATED AT 5,292'
SHORT JOINT: 7,368'-7,393'
CREW TODAY: R.CRAWFORD, J.BREBRICK, L.HEINEY
THANK YOU FOR CHOOSING HALLIBURTON

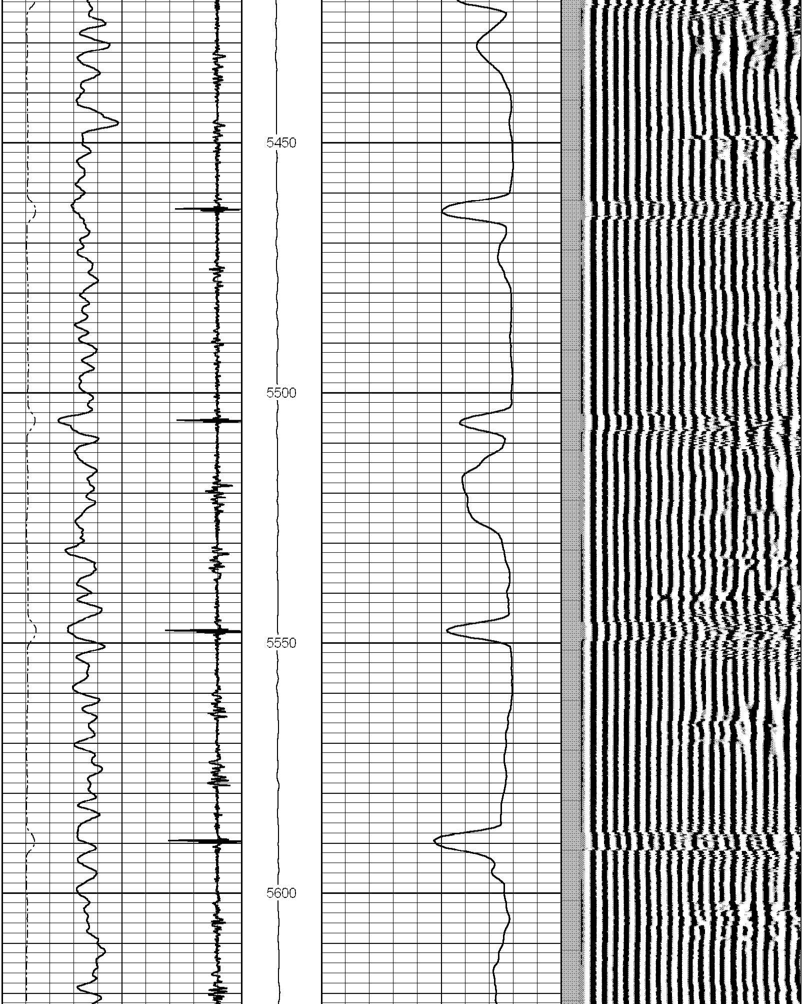
HALLIBURTON

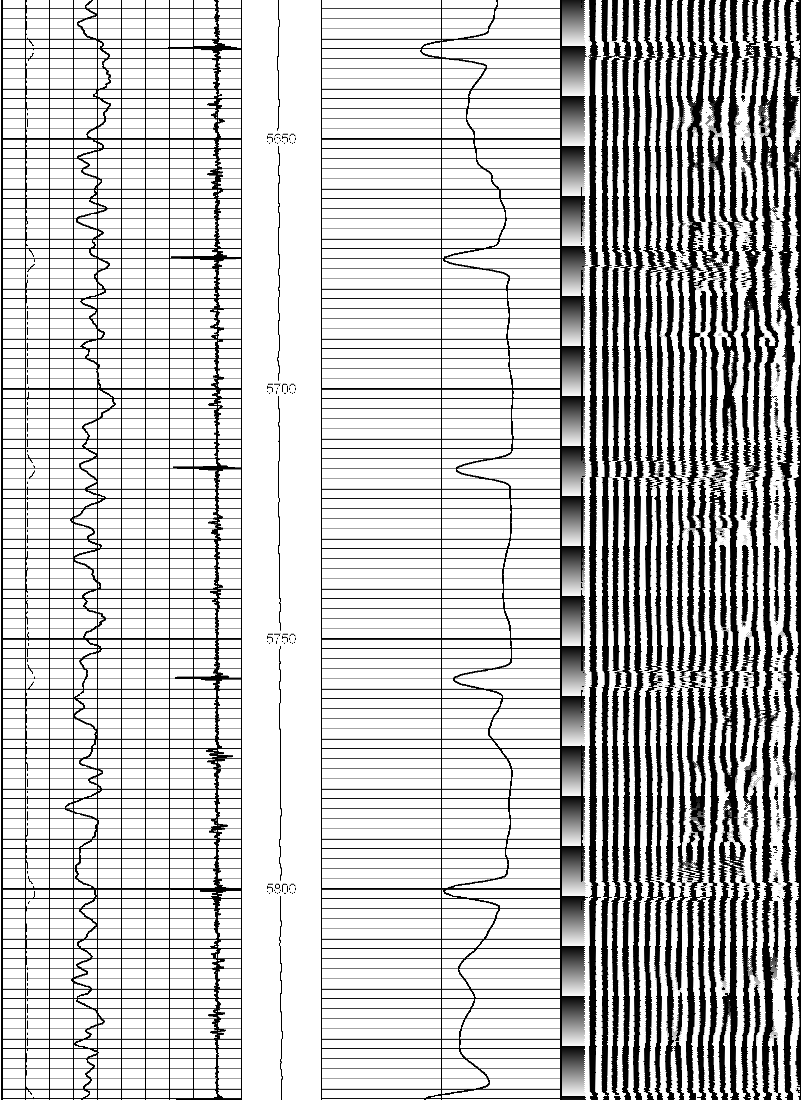
MAIN PASS (1000 P.S.I.)

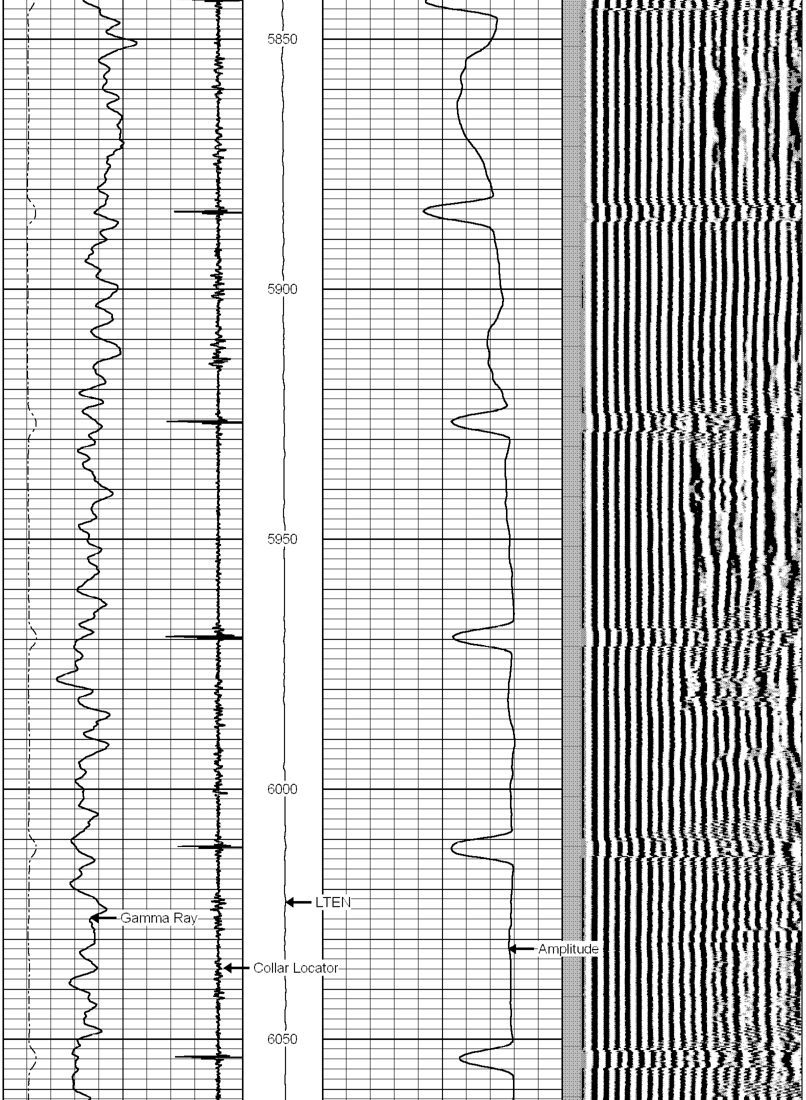
SCALE: 5"=100'

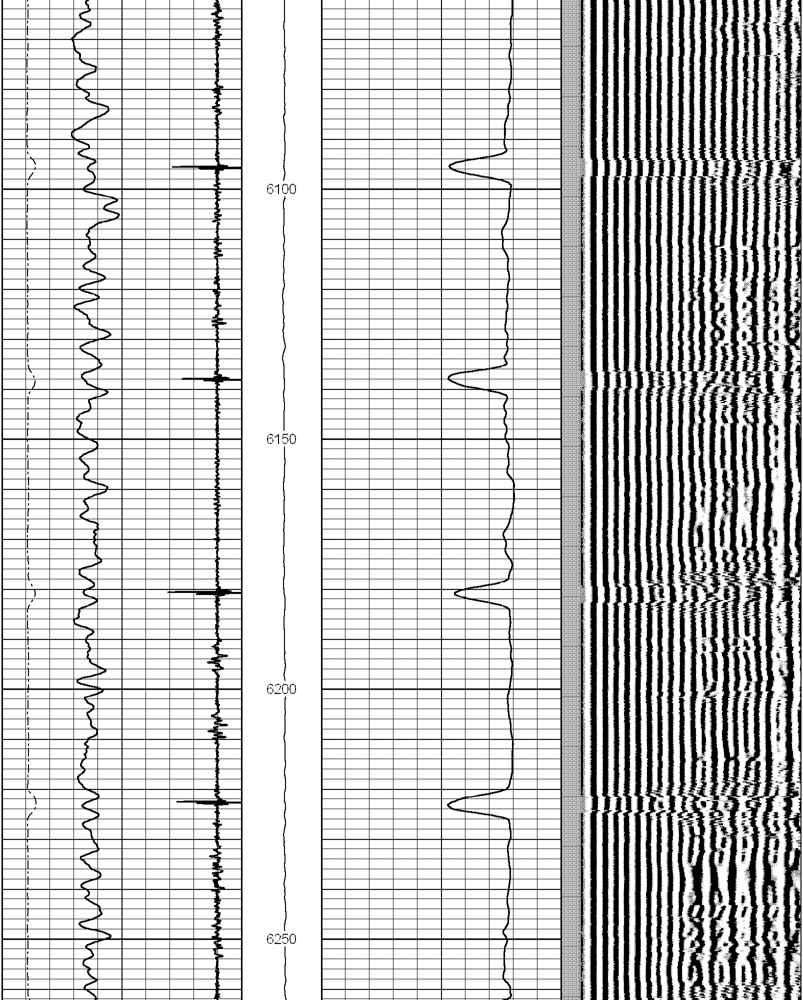
Database File:	encana_haley_4-2-22_cbl.db
Dataset Pathname:	pass9
Presentation Format:	cbl_juds
Dataset Creation:	Sun Feb 14 13:16:33 2010 by Log Halliburton Casedho
Charted by:	Depth in Feet scaled 1:240

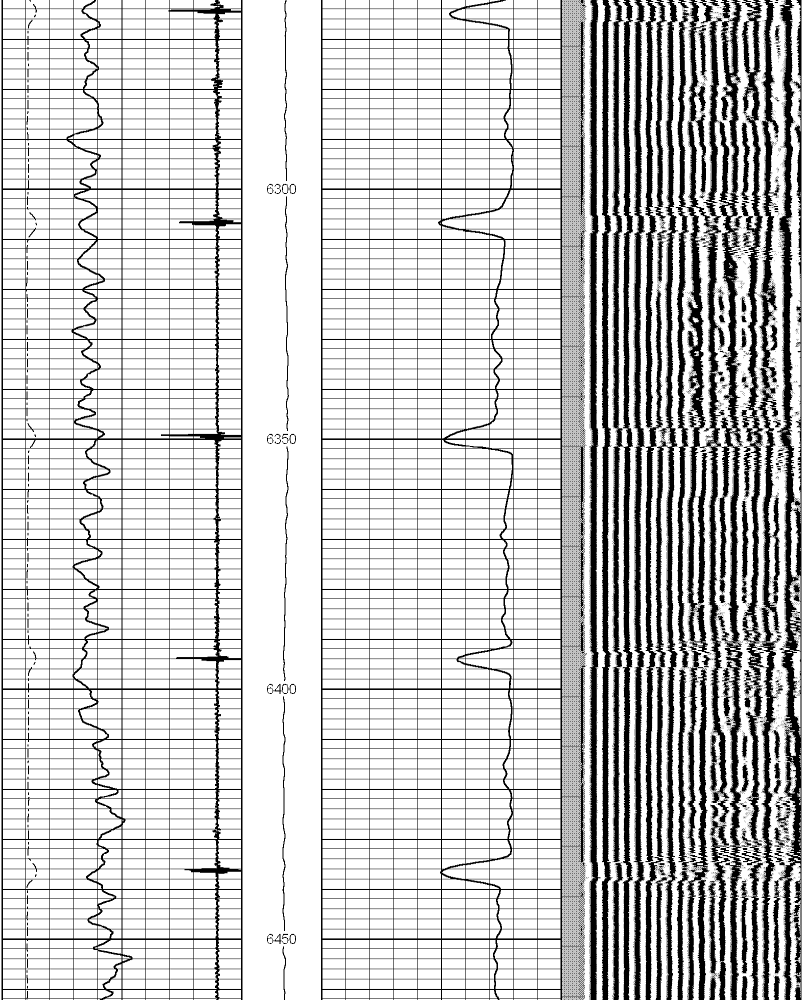
9 Collar Locator -1
0 Gamma Ray (GAPI) 200
270 TT3 (usec) 470
LTEN (lb) 300 2500
0 Amplified Amplitude (mV) 10
0 Amplitude (mV) 100
200 Variable Density 1200

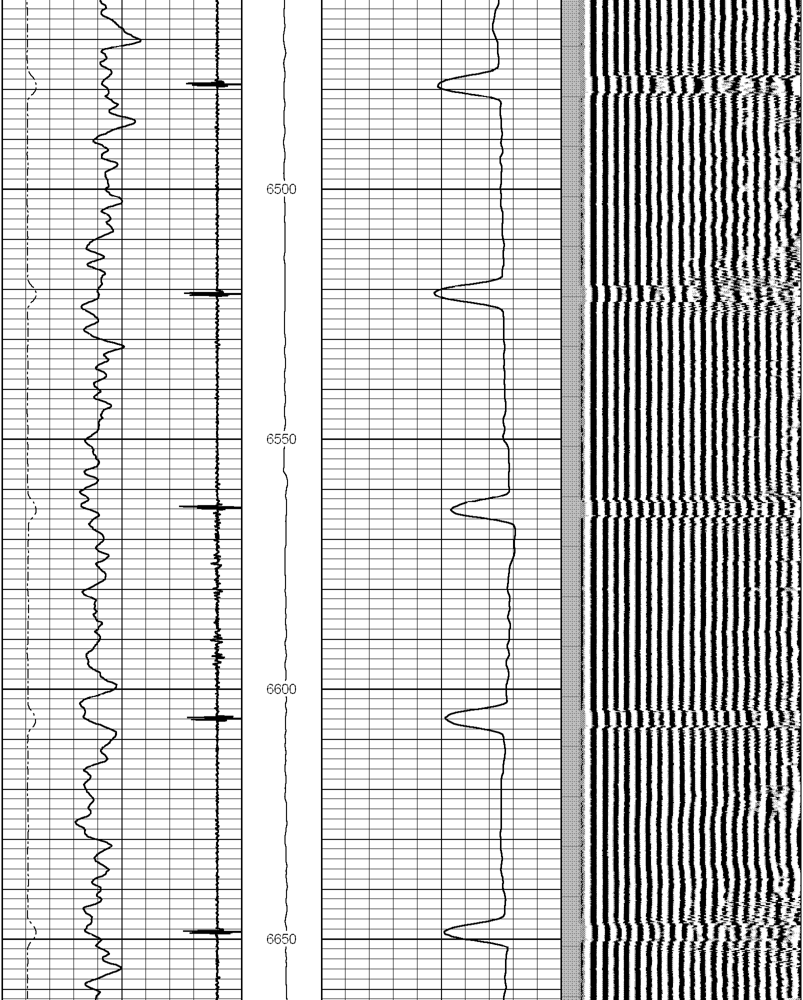


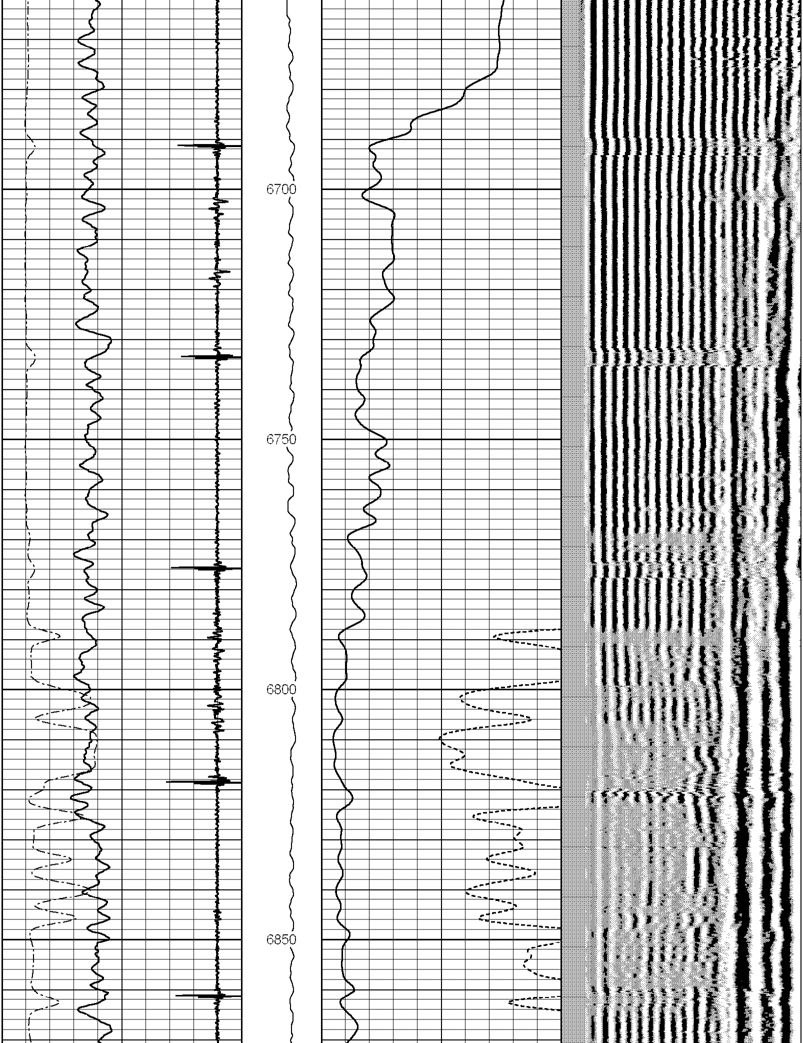


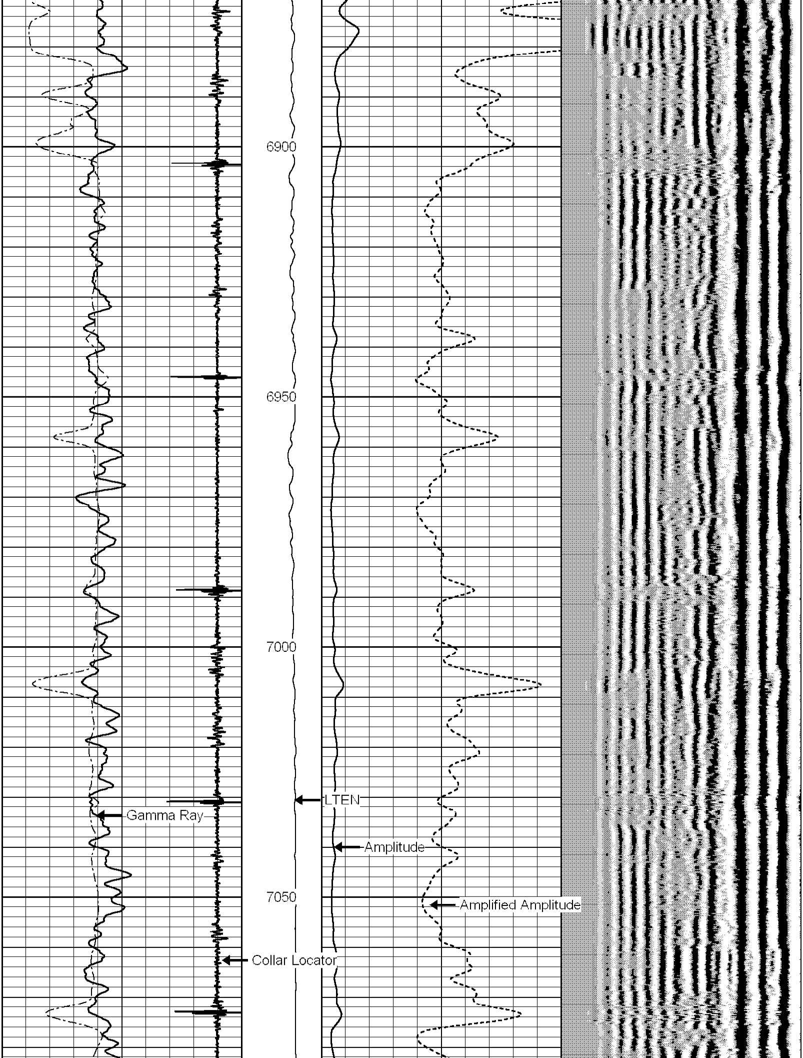


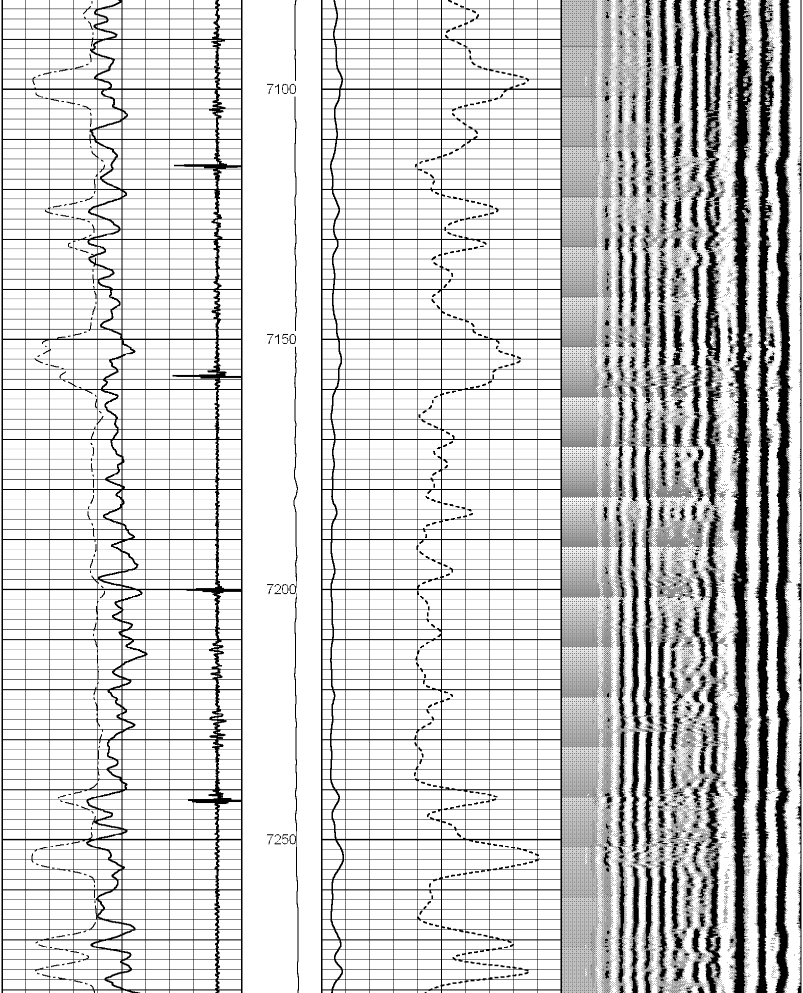


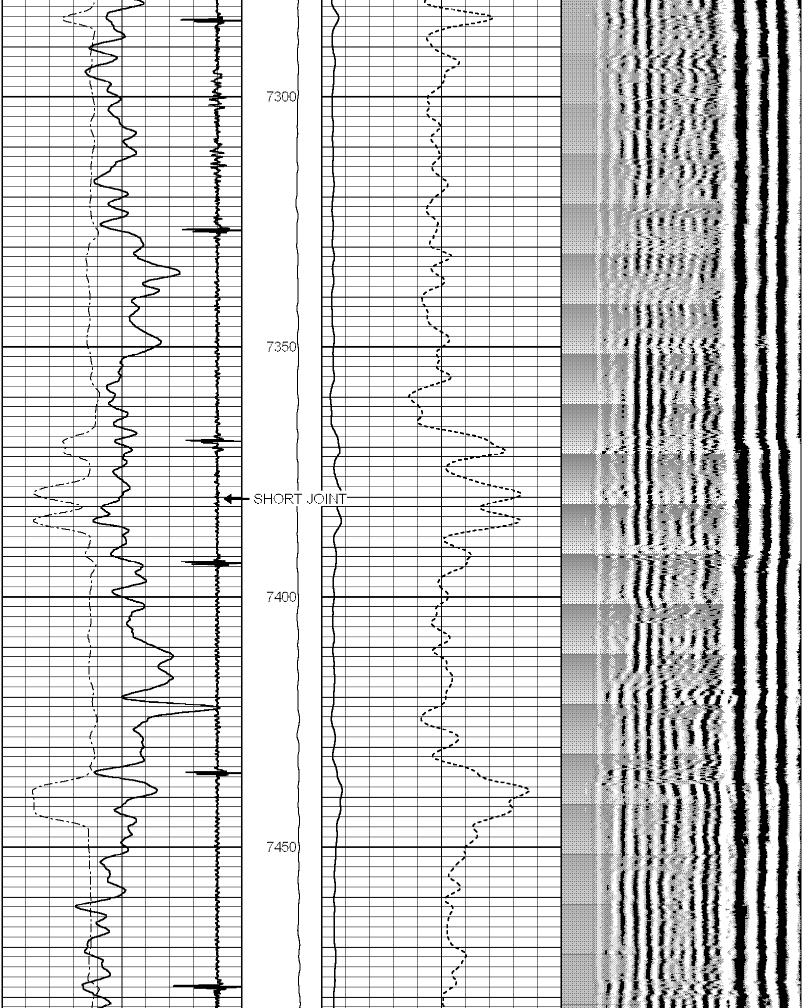


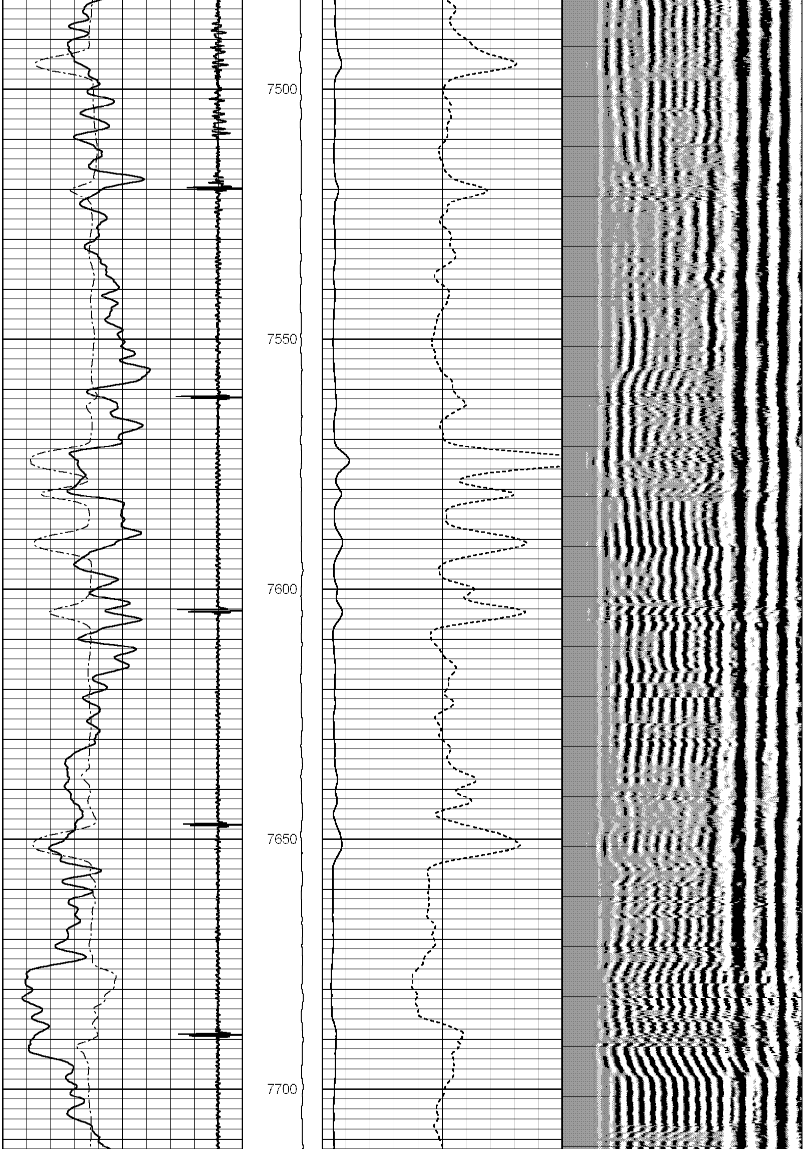


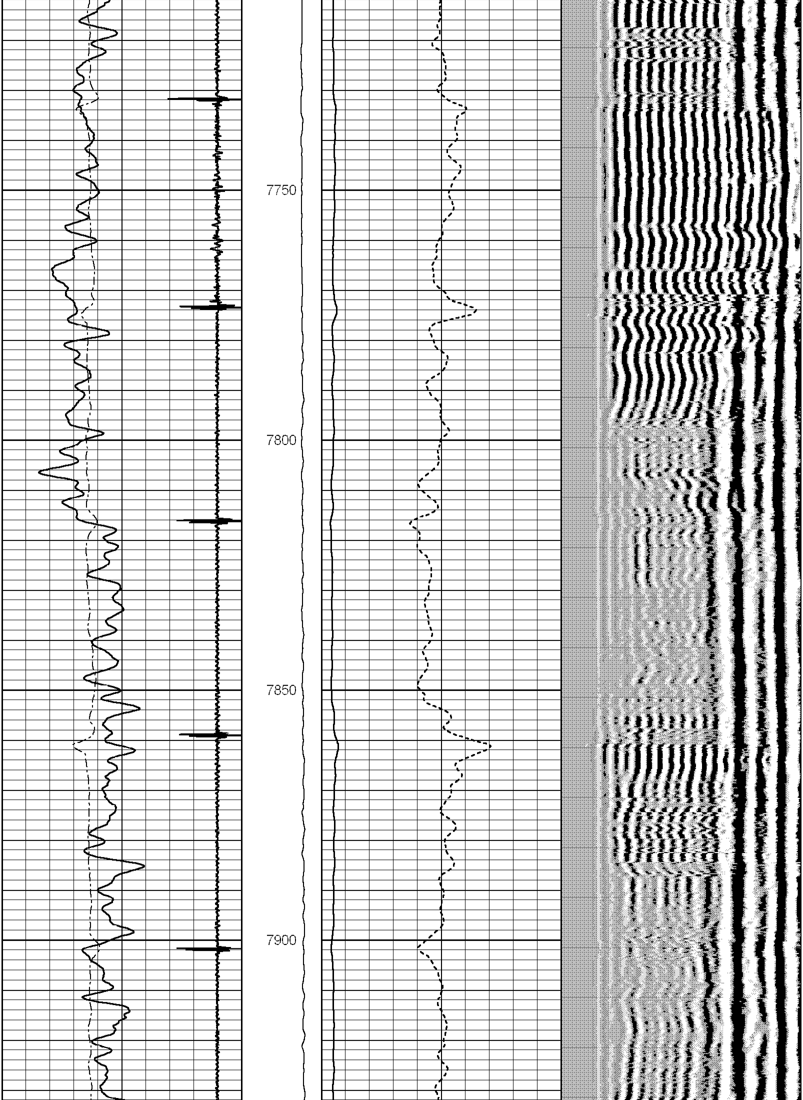


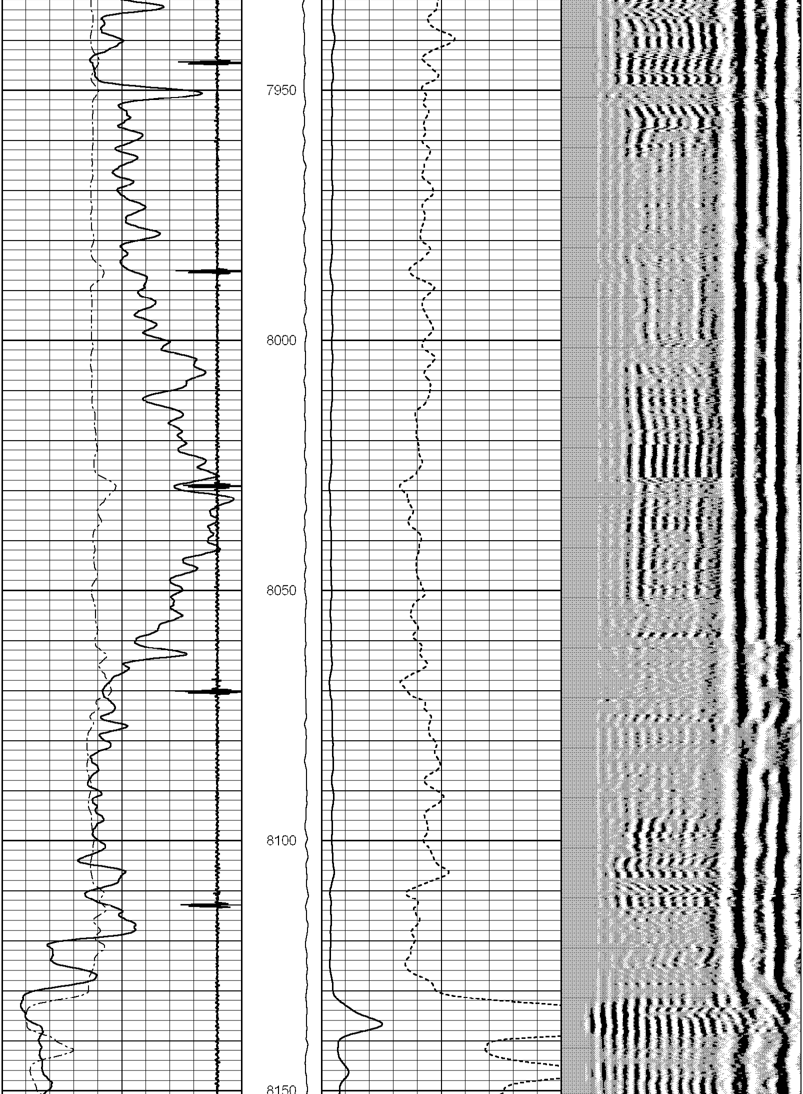


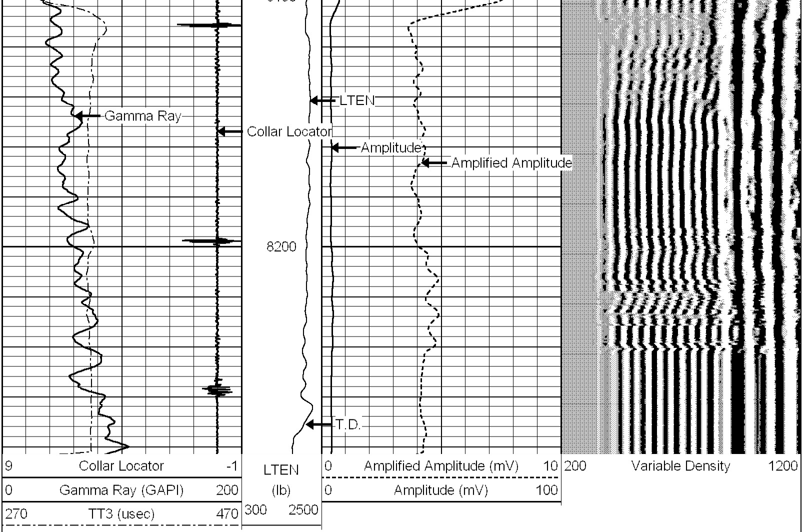








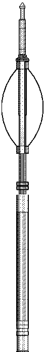




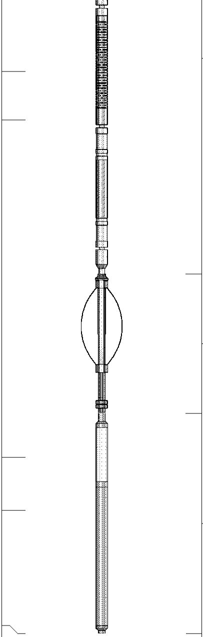
HALLIBURTON

MAIN PASS (1000 P.S.I.)

SCALE: 5"=100'

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			STND_CH 1.4375 IN CABLE HEAD	1.08	1.44	1.00
			CENT-Probe (PTS_MONO) Probe 2 3/4 Centralizer	2.88	2.75	35.00

WVF3	11.61
WVF5	10.61
CCL	3.63
GR	2.54
LLMTEN	0.00



CBL-Probe (070321) Probe 2.75" Dual Receiver Bond	8.92	2.75	60.00
CENT-Probe (PT_MONO2) Probe 2 3/4 Centralizer	2.88	2.75	35.00
GR-Probe (070355) Probe 2.75" 4 Channel Pulse	4.54	2.75	30.00

Dataset: encana_haley_4-2-22_cbl.db: field/well/run1/pass9
Total Length: 20.31 ft
Total Weight: 161.00 lb
O.D. 2.75 in

Company ENCANA OIL & GAS
Well HALEY 4-2-22
Field WATTENBERG
County WELD State COLORADO

HALLIBURTON

CEMENT BOND
LOG
SCALE: 5"=100'