PSI PHOENIX SURVEYS, INC.

Cement Bond Log
Gamma Ray - CCL - VDL

Company	Encana Oil & Gas (USA) Inc.
Well	Davis 4-2-9
Field	Wattenberg
County	Weld
State	Colorado

Company: Encana Oil & Gas (USA) Inc.
Well: Davis 4-2-9
Field: Wattenberg
County: Weld State: Colorado

Location: API #: 05-123-31392-0000
SHL: 2011' FNL & 529' FWL SW NW
BHL: 1300' FNL & 2550' FWL
SEC 9 TWP 2N RGE 66W

Other Services: NAST

Permanent Datum	Ground Level	Elevation 4880	Elevation: K.B. 4892, D.F. 4891, G.L. 4880
Log Measured From	Kelly Bushing		
Drilling Measured From	Kelly Bushing		

Date	28-Jul-2010
Run Number	1
Depth Driller	8400
Depth Logger	8361
Bottom Logged Interval	8360
Top Log Interval	3000
Open Hole Size	7.875"
Type Fluid	Water
Density / Viscosity	8.34 lb/gal
Max. Recorded Temp.	238 DEGF
Estimated Cement Top	4750
Time Well Ready	N/A
Time Logger on Bottom	N/A
Equipment Number	#54
Location	Ft. Morgan, CO
Recorded By	Sam Hopper
Witnessed By	Tom Cobb

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"	11.6	Surface	8400
Liner				

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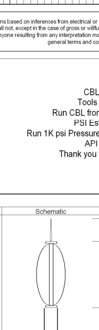
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

CBL is First Run in Hole.
Tools ran as per tool sketch.
Run CBL from TD to 200' above Est. TOC.
PSI Est. Cement Top @ 4750'
Run 1K psi Pressure Test CBL Pass from 5500' to 3000'
API #: 05-123-31392-00
Thank you for using Phoenix Surveys!!

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			STNDRD Standard Cable Head	1.00	1.69	1.00
			SDSCENT Centralizer	2.87	2.75	24.00
WVF3	12.04		CBL-Probe (050215)	8.75	2.75	93.00
WVF5	11.04					
			SDSCENT Centralizer	2.87	2.75	24.00
CCL	3.63		GR_CCL-SDS (SDSSEMO) GR/CCL (050-GR275-001)	4.92	2.75	60.00
GR	0.90					

Dataset: encana_4-2-9.db: field/well/run1/pass4
Total Length: 20.41 ft
Total Weight: 202.00 lb
O.D. 2.75 in

PSI PHOENIX SURVEYS, INC. — 1K psi Pressure Pass

Database File: encana_4-2-9.db
Dataset Pathname: pass4
Presentation Format: cbl_dr
Dataset Creation: Wed Jul 28 12:24:29 2010 by Log Std Casedhole 09061
Charted by: Depth in Feet scaled 1:240

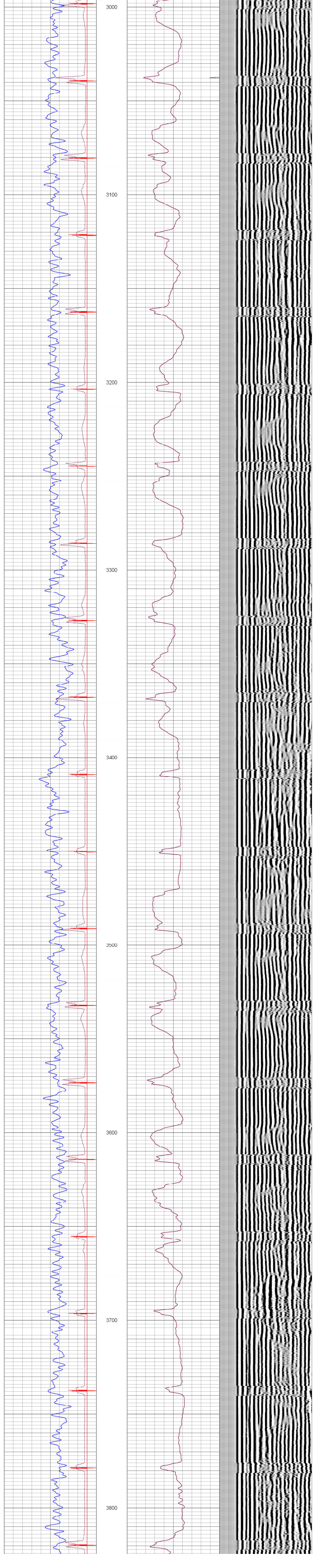
324	Travel Time (usec)	225
9	CCL	-1
0	GR (GAPI)	200
0	Amplified Amplitude (mV)	20
0	Amplitude (mV)	100
200	Variable Density	1200

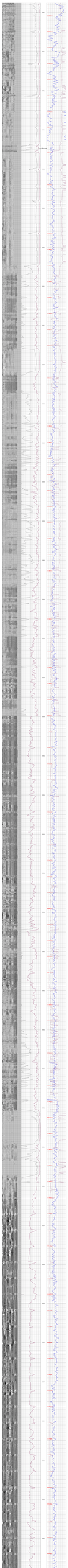
324	Travel Time (usec)	225
9	CCL	-1
0	GR (GAPI)	200
0	Amplified Amplitude (mV)	20
0	Amplitude (mV)	100
200	Variable Density	1200

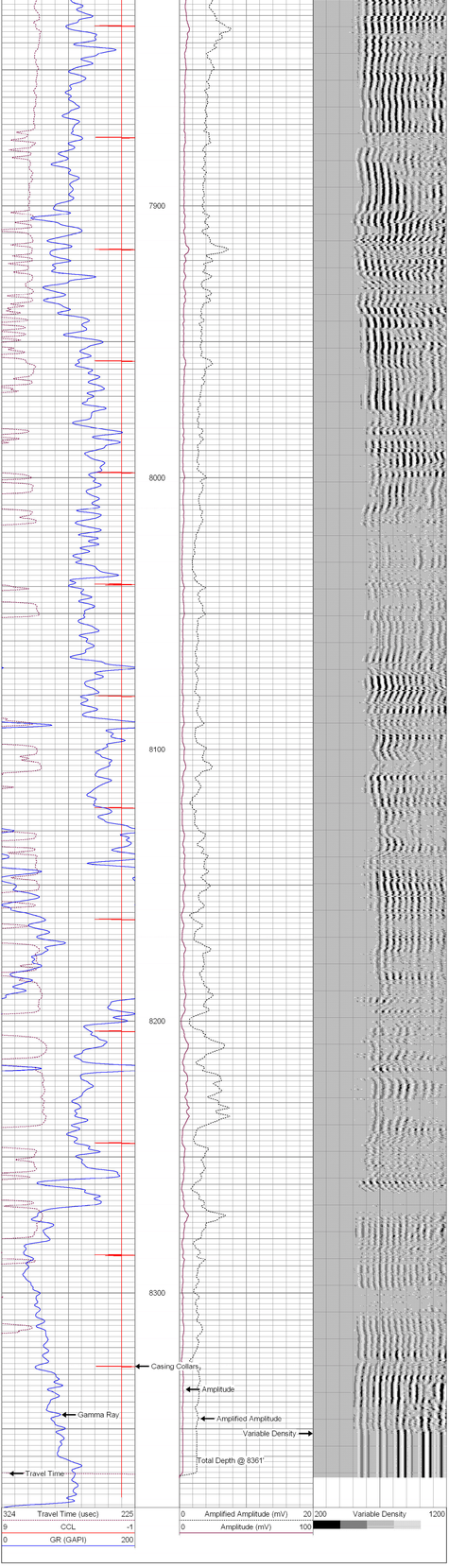
PSI PHOENIX SURVEYS, INC. — CBL Main Pass

Database File: encana_4-2-9.db
Dataset Pathname: pass3
Presentation Format: cbl_dr
Dataset Creation: Wed Jul 28 11:07:43 2010 by Log Std Casedhole 09061
Charted by: Depth in Feet scaled 1:240

324	Travel Time (usec)	225
9	CCL	-1
0	GR (GAPI)	200
0	Amplified Amplitude (mV)	20
0	Amplitude (mV)	100
200	Variable Density	1200







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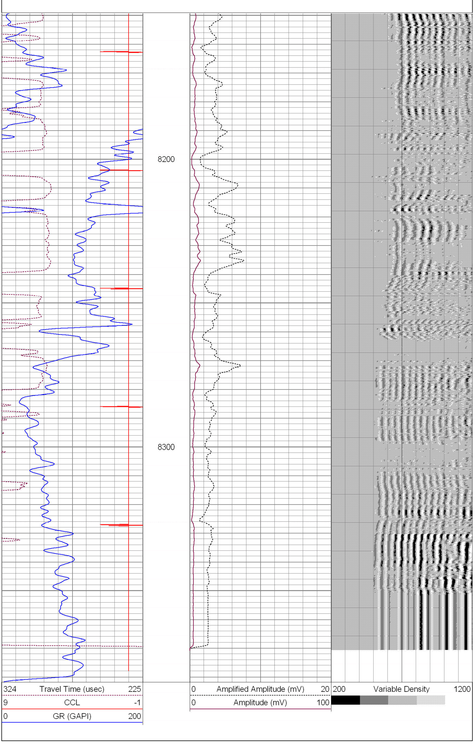
Repeat Section

Database File: encania_4-2-9.db
Dataset Pathname: pass2
Presentation Format: cbl_dr
Dataset Creation: Wed Jul 28 11:00:24 2010 by Log Std Casedhole 09061
Charted by: Depth in Feet scaled 1:240