PSI
PHOENIX SURVEYS, INC.

V.D.L. C.C.L. GAMMA-RAY CEMENT BOND LOG

Company	ENCANA OIL & GAS (USA) INC.
Well	SEGAL 2-4-24
Field	WATTENBERG
County	WELD
State	COLORADO

Company ENCANA OIL & GAS (USA) INC.
Well SEGAL 2-4-24
Field WATTENBERG
County WELD State COLORADO

Location: API #: 05123255400
SHL: 1980' FSL & 678' FWL NW SW
BHL: 2573' FNL & 1306' FWL SW NW
SEC 24 TWP 4N RGE 66W

Other Services
PERF.

Permanent Datum	GL	Elevation 4734'	Elevation
Log Measured From	KB		K.B. 4749' D.F. 4748' G.L. 4734'
Drilling Measured From	KB		

Date	12-11-2008
Run Number	ONE
Depth Driller	7955'
Depth Logger	7920
Bottom Logged Interval	7910'
Top Log Interval	3679'
Open Hole Size	7 7/8
Type Fluid	WATER
Density / Viscosity	
Max. Recorded Temp.	208 DEG
Estimated Cement Top	NA
Time Well Ready	
Time Logger on Bottom	
Equipment Number	9605
Location	FORT MORGAN
Recorded By	ERIC KLEM
Witnessed By	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	4.5	11.6LB	0	7955'
Production String				
Liner				

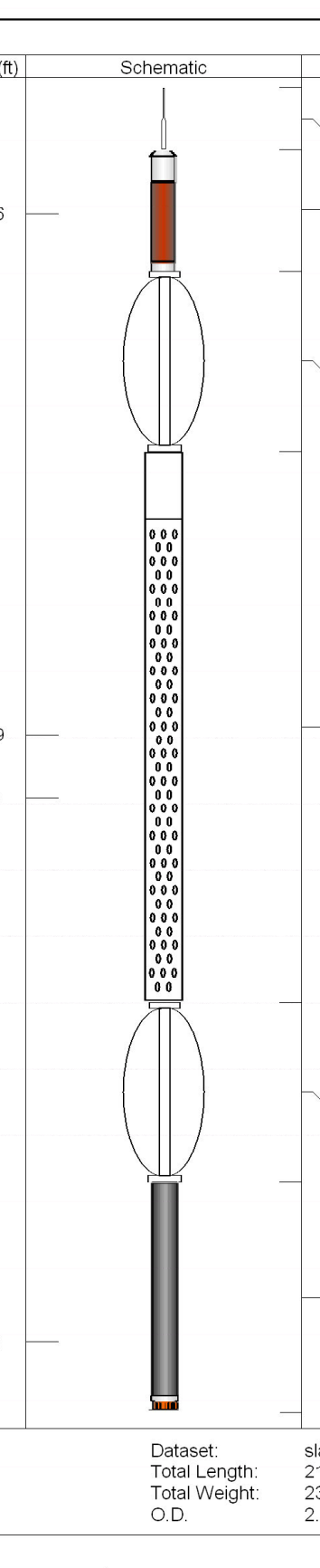
<<< Fold Here >>>

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

WELD COUNT ROAD 44 AND 35 SOUTH 3/4 MILE TO PRODUCTION TANKS EAST INTO 3/10

THANK YOU FOR USING P.S.I.



Sensor	Offset (ft)	Description	Len (ft)	OD (in)	Wt (lb)
		STNDRD Standard Cable Head	1.00	1.69	1.00
CCL	19.06	CCL-titan01 (01t)	1.92	2.75	
		SDSCENT Centralizer	2.88	2.75	20.00
WVF3	10.79	CBL-Probe (050215)	8.75	2.75	93.00
WVF5	9.79				
		SDSCENT Centralizer	2.88	2.75	20.00
GR	1.13	GR-probe 2.75 (51013)	3.67	2.75	100.00

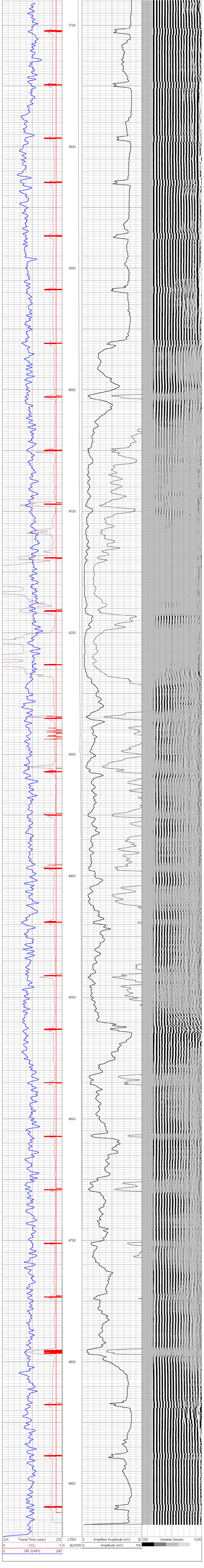
Dataset: slade2-4-24.db: field/well/run1/pass4
Total Length: 21.08 ft
Total Weight: 234.00 lb
O.D.: 2.75 in

PSI
PHOENIX SURVEYS, INC.

1000 Psi

Database File: slade2-4-24.db
Dataset Pathname: pass4
Presentation Format: cbl_dr
Dataset Creation: Thu Dec 11 14:51:52 2008 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

324 Travel Time (usec) 225	LTEN	0 Amplified Amplitude (mV) 20	200 Variable Density 1200
9 CCL -1	0 (lb)1000	0 Amplitude (mV) 100	
0 GR (GAPI) 200			



324 Travel Time (usec) 225	LTEN	0 Amplified Amplitude (mV) 20	200 Variable Density 1200
9 CCL -1	0 (lb)1000	0 Amplitude (mV) 100	
0 GR (GAPI) 200			

PSI
PHOENIX SURVEYS, INC.

1000 Psi

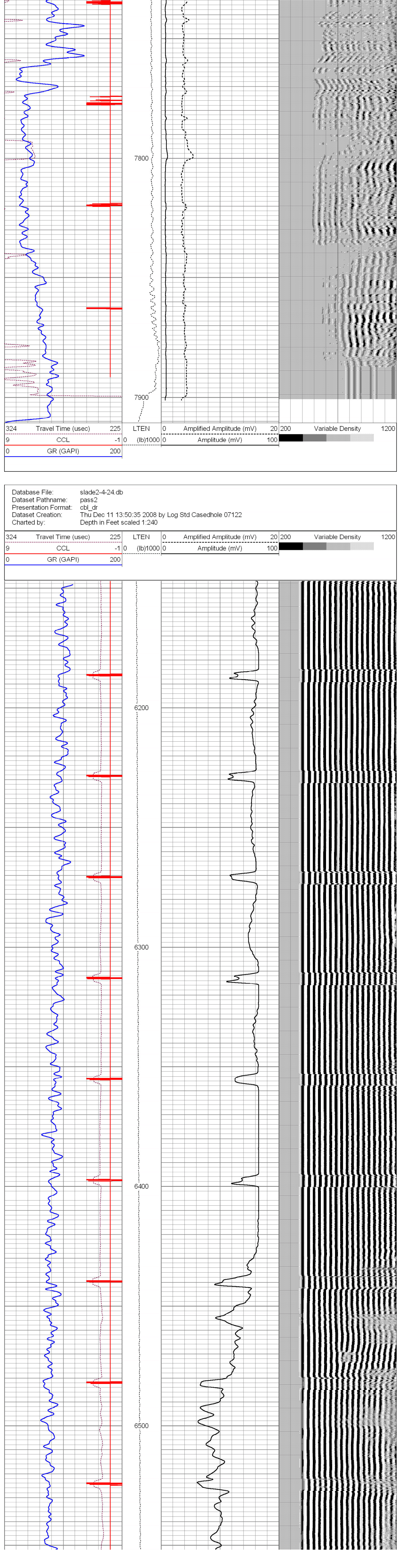
Database File: slade2-4-24.db
Dataset Pathname: pass3
Presentation Format: cbl_dr
Dataset Creation: Thu Dec 11 14:27:27 2008 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

324 Travel Time (usec) 225	LTEN	0 Amplified Amplitude (mV) 20	200 Variable Density 1200
9 CCL -1	0 (lb)1000	0 Amplitude (mV) 100	
0 GR (GAPI) 200			

324 Travel Time (usec) 225	LTEN	0 Amplified Amplitude (mV) 20	200 Variable Density 1200
9 CCL -1	0 (lb)1000	0 Amplitude (mV) 100	
0 GR (GAPI) 200			

Database File: slade2-4-24.db
Dataset Pathname: pass2
Presentation Format: cbl_dr
Dataset Creation: Thu Dec 11 13:50:35 2008 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

324 Travel Time (usec) 225	LTEN	0 Amplified Amplitude (mV) 20	200 Variable Density 1200
9 CCL -1	0 (lb)1000	0 Amplitude (mV) 100	
0 GR (GAPI) 200			



6600
6700
6800
6900
7000
7100
7200
7300
7400
7500
7600
7700
7800
7900
324 Travel Time (usec) 225
9 CCL -1
0 GR (GAPI) 200
LTEN
0 (lb)1000
0 Amplified Amplitude (mV) 20
0 Amplitude (mV) 100
200 Variable Density 1200