CASEDHOLE SOLUTIONS

GAMMA RAY CEMENT BOND COLLAR LOG

Company	WINDSOR ENERGY
Well	CASTLE SPRINGS FED. 11-8-7-91
Field	MAMMS CREEK
County	GARFIELD
State	COLORADO

Company WINDSOR ENERGY
Well CASTLE SPRINGS FED. 11-8-7-91
Field MAMMS CREEK
County GARFIELD State COLORADO
Location: API # : 05045112400
1822 FNL & 871 FWL
SEC 8 TWP 7N RGE 91W
Other Services

Permanent Datum	G.L.	Elevation 6450	Elevation K.B. 6465 D.F. 6462.6 G.L. 6450
Log Measured From	KB 15'		
Drilling Measured From	KB		

Date	9-29-06
Run Number	
Depth Driller	7011'
Depth Logger	6919'
Bottom Logged Interval	6911'
Top Log Interval	
Open Hole Size	
Type Fluid	WATER
Density / Viscosity	
Max. Recorded Temp.	172 DEG OHL
Estimated Cement Top	
Time Well Ready	
Time Logger on Bottom	
Equipment Number	114
Location	VERNAL
Recorded By	J. WELLS
Witnessed By	MR. J. DSCHAAK

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

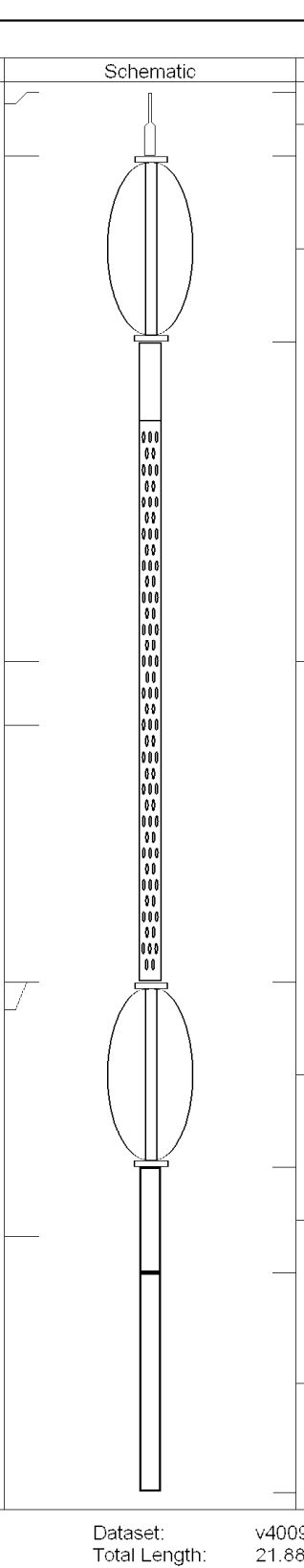
Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8.625"		SURFACE	1178'
Prot. String				
Production String	4.5"	11.6	SURFACE	TD
Liner				

<<< 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

THANKS FOR USING CASEDHOLE SOLUTIONS



Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CHD	17.88		SDSCHD Cable Head for Testing	1.00	1.69	10.00
CENT	16.88		CENTTEK1.1 1 3/4" APPLIED CENTRALIZER	2.90	1.75	10.00
WVF3FT	8.98		CBLTEKCO-TEKCO (TEK35_1687.01) DEMO TOOL - DEMINSIONS INVALID	10.00	3.25	25.00
WVF5FT	7.98					
WVFSYNC	3.98					
CENT	3.98		CENTTEK1.1 1 3/4" APPLIED CENTRALIZER	2.90	1.75	10.00
CCL	0.00		CCL-CCLTEK1.6 (CCLTEK1.2) 1 11/16" TEKCO LOGGING COLLAR LOCATOR	1.67	1.69	8.00
GR	-2.73		GR-GRGTEK1.6 (GRGTEK1687.01) 1 11/16" TEKCO GIEGER LOGGING GAMMA RAY	3.42	1.69	20.00

Dataset: v4009.db: WINDSOR/11-8-7-91/CBL1/pass15
Total Length: 21.88 ft
Total Weight: 83.00 lb
O.D. 3.25 in

CASEDHOLE SOLUTIONS

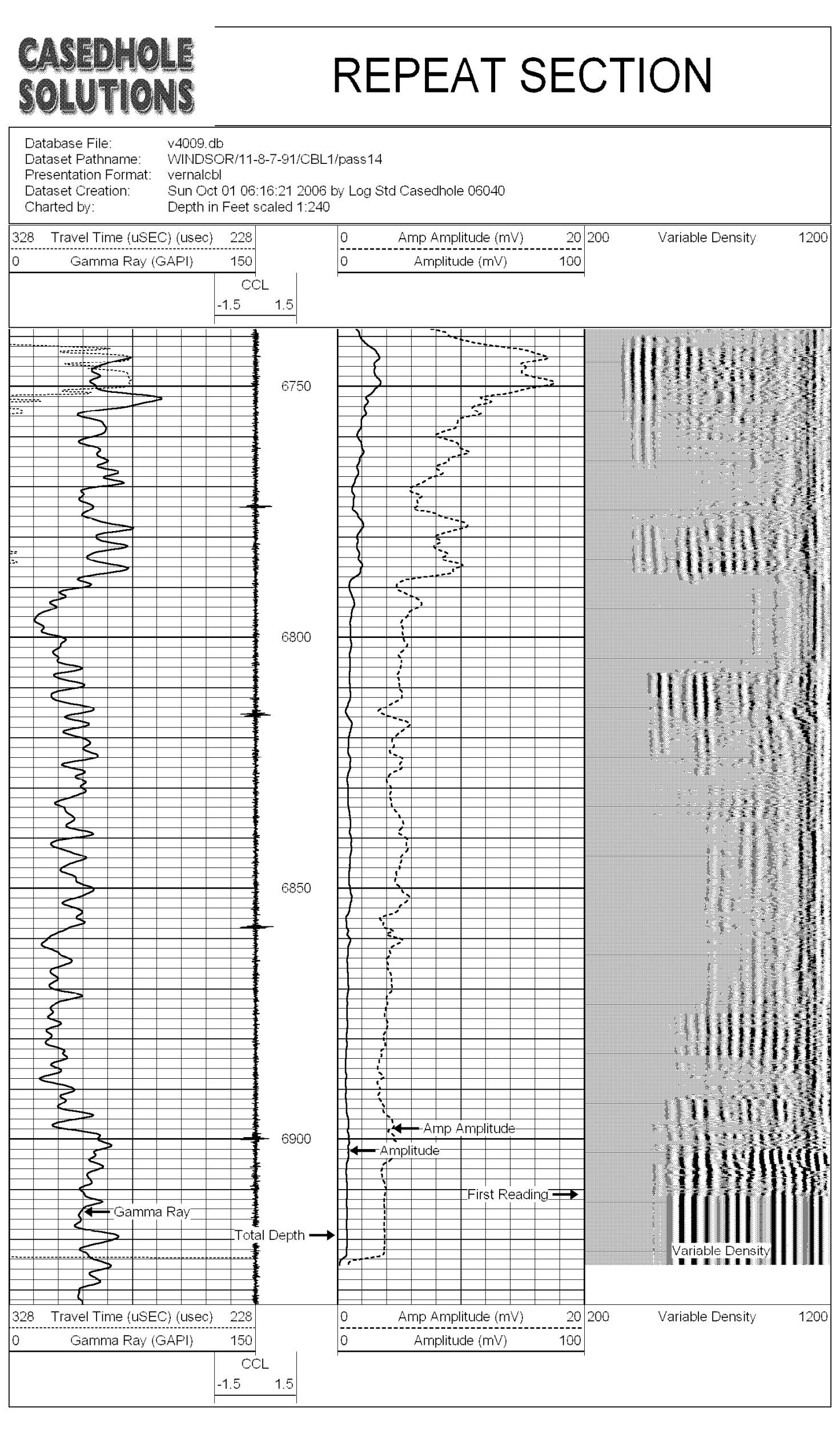
MAIN SECTION

Database File:	v4009.db
Dataset Pathname:	WINDSOR/11-8-7-91/CBL1/pass15
Presentation Format:	vernalcbl
Dataset Creation:	Sun Oct 01 06:24:47 2006 by Log Std Casedhole 06040
Charted by:	Depth in Feet scaled 1:240

328 Travel Time (uSEC) (usec) 228
0 Gamma Ray (GAPI) 150
CCL -1.5 1.5
0 Amp Amplitude (mV) 20
0 Amplitude (mV) 100
200 Variable Density 1200

CASEDHOLE SOLUTIONS

REPEAT SECTION

Database File:	v4009.db
Dataset Pathname:	WINDSOR/11-8-7-91/CBL1/pass14
Presentation Format:	vernalcbl
Dataset Creation:	Sun Oct 01 06:16:21 2006 by Log Std Casedhole 06040
Charted by:	Depth in Feet scaled 1:240