SUPERIOR WELL SERVICES

CEMENT BOND LOG
GAMMA RAY C C L
V D L

Company	Slawson Exploration Company INC.
Well	SMUGGLER 16-10-62
Field	Wildcat
County	Weld
State	Colorado

Company Slawson Exploration Company INC.

Well SMUGGLER 16-10-62

Field Wildcat

County Weld State Colorado

Location: API # : 05123318530000

605' FSL & 2028' FWL

SEC 16 TWP 10N RGE 62W

Other Services

Permanent Datum GL Elevation 5069

Log Measured From KB 20'

Drilling Measured From GL

Elevation
K.B. 5089
D.F. 5088
G.L. 5069

Date	March 23, 2011		
Run Number	ONE		
Depth Driller	7900		
Depth Logger	6595		
Bottom Logged Interval	6594		
Top Log Interval	5580		
Casing Size	7.0"		
Type Fluid	Water		
Max. Recorded Temp.	Not Recorded		
Estimated Cement Top	5760		
Time Well Ready	Mast Truck		
Time Logger On Bottom	AM		
Unit Number	3344		
Tool Size / ID Number	2.75 Tool 2 GRN		
Location	Platteville, CO		
Recorded By	K. Monaghan		
Witnessed By	R. Ohlemeier		

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	7.0"			
Prot. String				
Production String				
Liner	4 1/2"			

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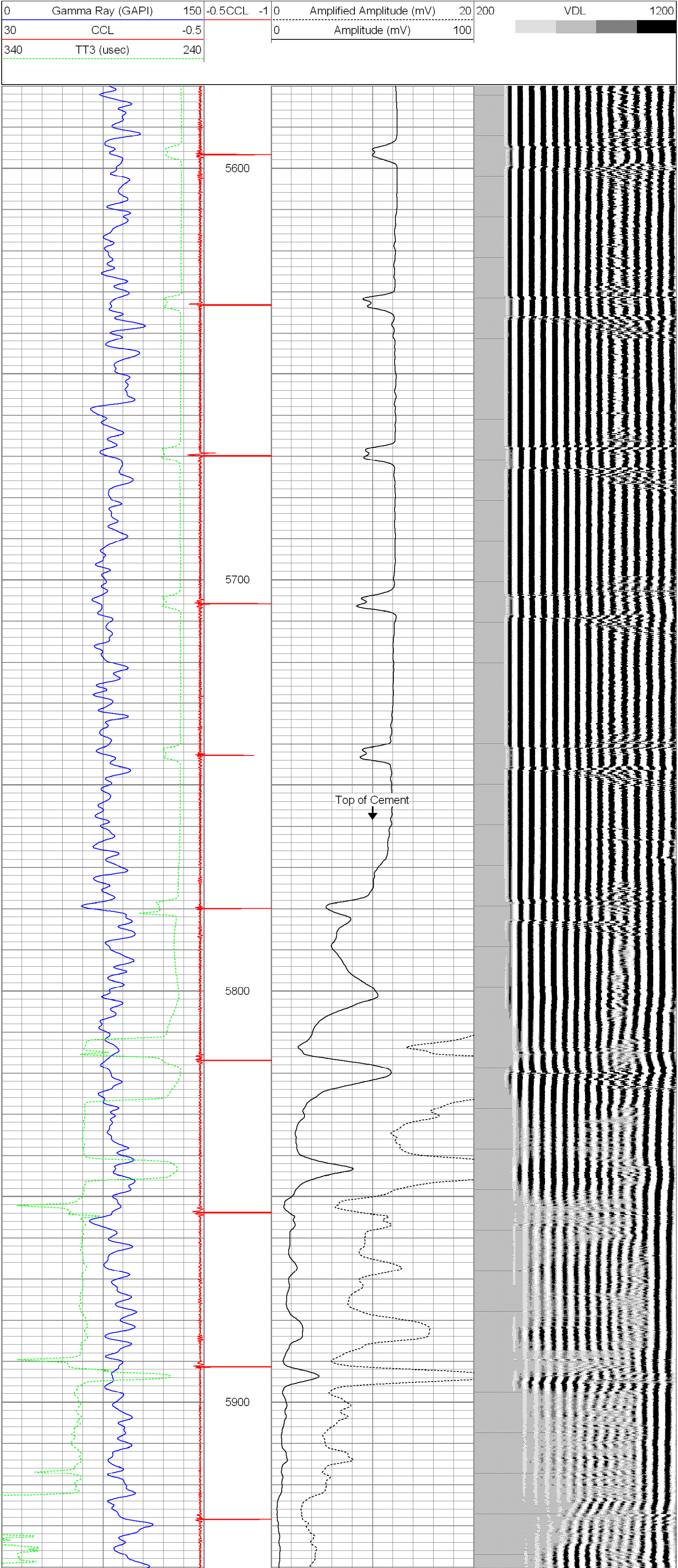
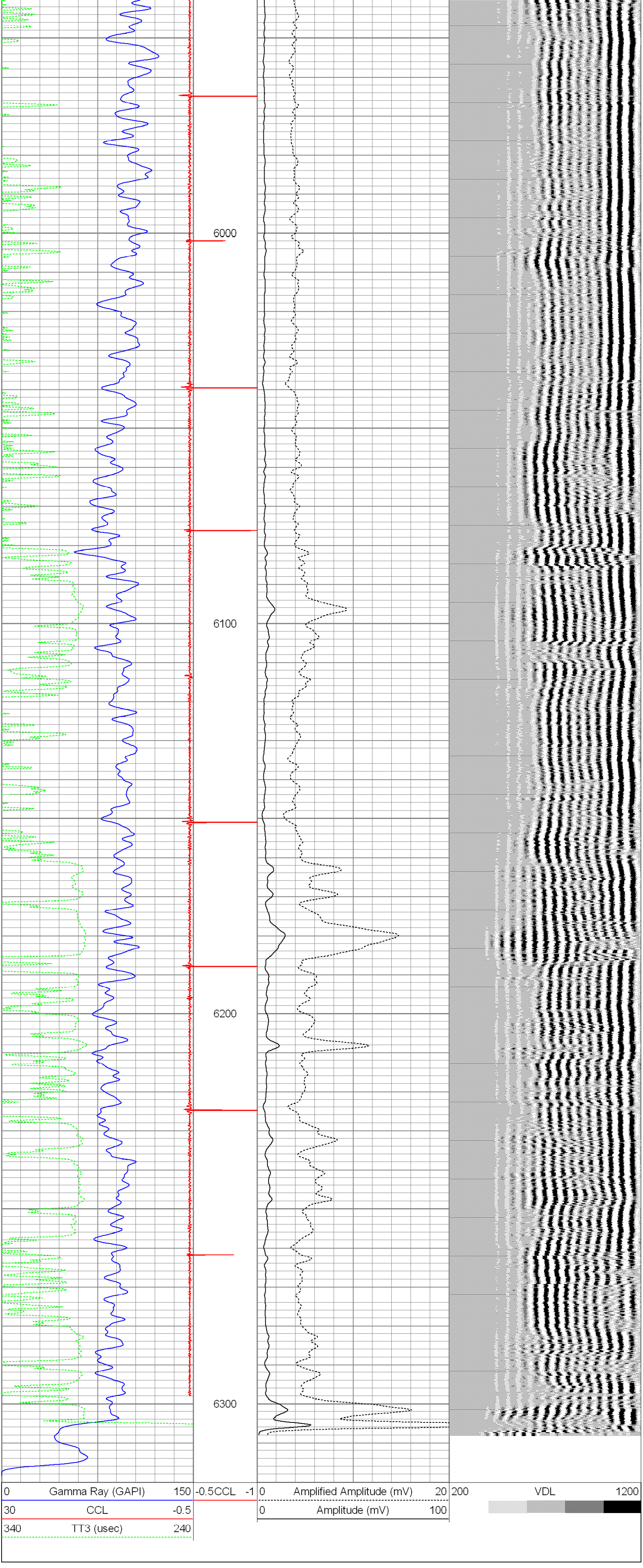
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

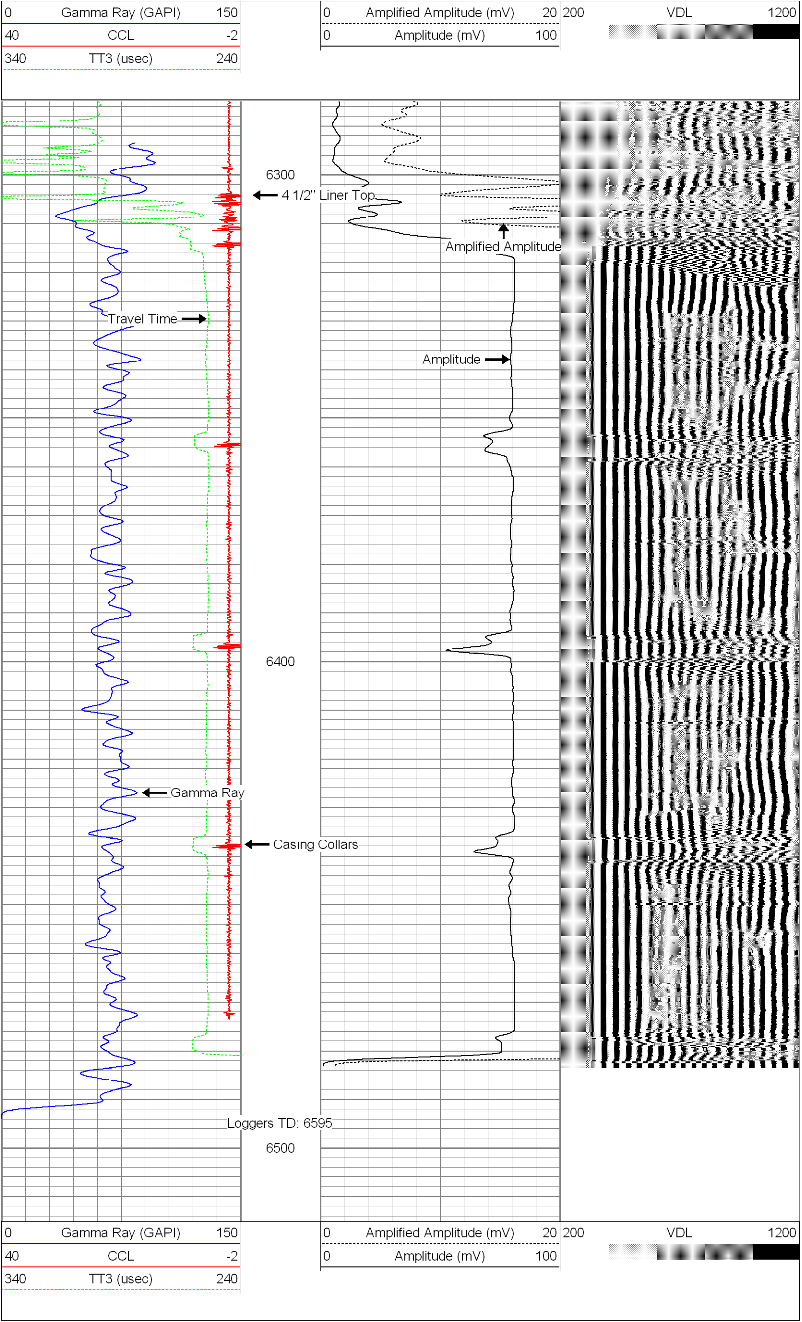
Thank You For Choosing Superior Well Services!!!
API# 05-123-31853-0000
Correlated to Baker Hughs's
High Definition Induction / Gamma Ray Log
Dated: February 27, 2011
Directions: 116 & 77, E 1/2, N into

Database File:	cblsmuggler 16-10-62.db
Dataset Pathname:	pass5
Presentation Format:	nuexbond
Dataset Creation:	Wed Mar 23 10:49:46 2011 by Log Std Casedhole 10081
Charted by:	Depth in Feet scaled 1:240





Database File:	cblsmuggler 16-10-62.db
Dataset Pathname:	pass4
Presentation Format:	nuexbond
Dataset Creation:	Wed Mar 23 10:46:10 2011 by Log Std Casedhole 10081
Charted by:	Depth in Feet scaled 1:240



Calibration Report

Database File: cblsmuggler 16-10-62.db
Dataset Pathname: pass2
Dataset Creation: Wed Mar 23 10:22:54 2011 by Log Std Casedhole 10081

Gamma Ray Calibration Report

Serial Number:	234GR-328	
Tool Model:	TekcoGR	
Performed:	Sat Mar 19 08:21:25 2011	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	1.0000	GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number:	234B35C-8013	
Tool Model:	TEKCO	
Calibration Casing Diameter:	7.000	in
Calibration Depth:	246.800	ft

Master Calibration, performed Wed Mar 23 10:43:23 2011:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.010	2.500	0.900	81.190	31.993	1.208
CAL	-0.011	0.685				
5'	-0.009	2.480	0.900	81.190	32.265	1.180
SUM						
S1						
S2						
S3						
S4						
S5						
S6						
S7						
S8						

Internal Reference Calibration, performed Wed Mar 23 10:21:28 2011:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	-0.011	0.685	1.000	0.000

Air Zero Calibration, performed Wed Mar 23 10:17:08 2011:

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.000	0.000	0.000
5'	0.000	0.000	0.000
SUM			
S1			
S2			
S3			
S4			
S5			
S6			
S7			
S8			