Casedhole Solutions

GAMMA RAY CCL CEMENT BOND VDL

Company	BAYSWATER EXPLORATION
Well	FAY 1-16
Field	WATTENERG
County	WELD
State	COLO

Company BAYSWATER EXPLORATION
Well FAY 1-16
Field WATTENERG
County WELD State COLO
Location: API # :
SEC 16 TWP 5N RGE 65W
Other Services

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

Date	JUNE-6-2016
Run Number	ONE
Depth Driller	
Depth Logger	
Bottom Logged Interval	6960
Top Log Interval	SURFACE
Casing Size	4.5
Type Fluid	WATER
Max. Recorded Temp.	NA
Estimated Cement Top	SURFACE
Time Well Ready	7:00
Time Logger On Bottom	8:00
Unit Number	92-3827
Tool Size / ID Number	1 11/16 PROBE
Location	STERLING
Recorded By	KYLE GIRDLER
Witnessed By	BRAD BIVENS

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			
Production String				
Liner				

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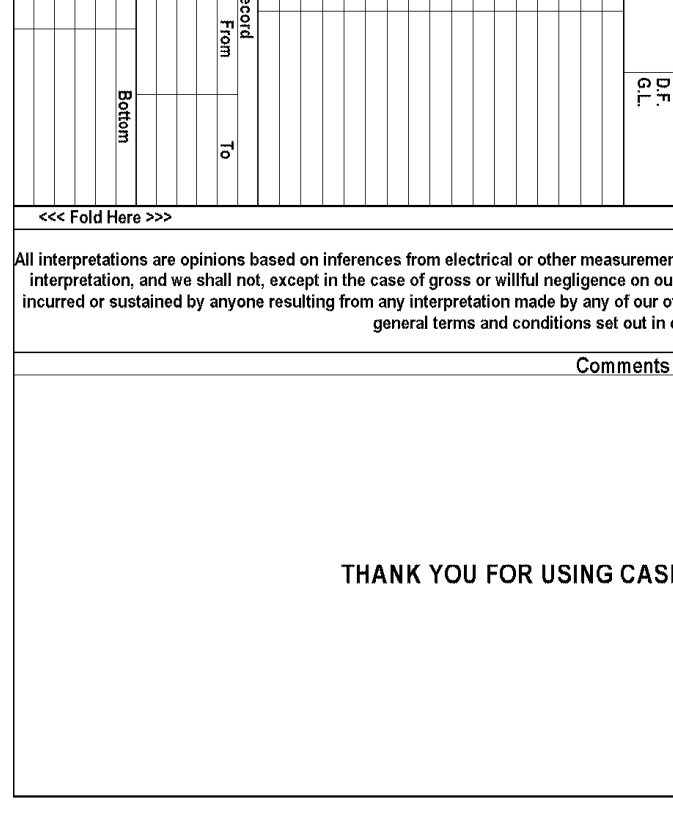
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

THANK YOU FOR USING CASEDHOLE SOLUTIONS



Sensor	Offset (ft)	Description	Len (ft)	OD (in)	Wt (lb)
		1 PROBE	3.13	2.00	8.00
WVF3 WVF5	12.59 11.59	CBL-Probe (FW1406-029) 1-11/16	8.60	1.69	41.00
		1 PROBE	3.13	2.00	8.00
CCL GR	4.08 0.57	GR-CCL/GR (FW1406-009) 1-11/16	5.21	1.69	

Dataset: fay 1-16 cbl.db: field/well/run1/pass3
Total Length: 20.07 ft
Total Weight: 57.00 lb
O.D.: 2.00 in

Database File: fay 1-16 cbl.db
Dataset Pathname: pass3
Presentation Format: nuexcbl
Dataset Creation: Thu Jun 16 07:59:55 2016 by Log 7.0 B1
Charted by: Depth in Feet scaled 1:240

15	CCL	-4
0	Gamma Ray (GAPI)	150
340	TT3 (usec)	240

0	Amplified Amplitude (mV)	20
0	Amplitude (mV)	100

200	Variable Density	1200

Calibration Report

Database File: fay 1-16 cbl.db
Dataset Pathname: pass3
Dataset Creation: Thu Jun 16 07:59:55 2016 by Log 7.0 B1

Gamma Ray Calibration Report

Type / Serial: CCL/GR / FW1406-009

SHOP CALIBRATION	Thu Jun 11 13:08:30 2015				
	Counts/Sec.	Gain	Offset	Jig	Units
Background	0.0				cps
Calibrator	1.0				cps
		0.7000			GAPI/cps
PRIMARY VERIFICATION					
Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI
BEFORE SURVEY VERIFICATION					
Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI
AFTER SURVEY VERIFICATION					
Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI

Cement Bond Log Calibration Report

Serial Number: FW1406-029
Tool Model: Probe
Performed: Thu Jun 16 07:41:21 2016

Depth: 1308.58 ft
Casing Diameter: 4.5 in

	3' Spacing	5' Spacing	
Signal Zero:	1.5	0	mV
Calibrated Amplitude:	81.1961	81.1961	mV
Reading at Signal Zero:	0	0	V
Reading in Free Pipe:	2.49324	2.45957	V
Gain:	31.9649	33.0123	
Offset:	1.5	0	