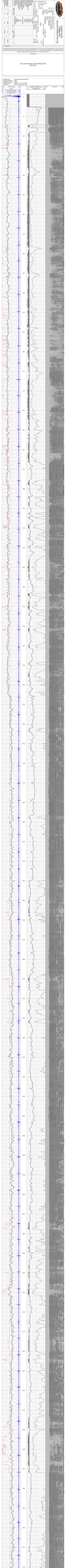

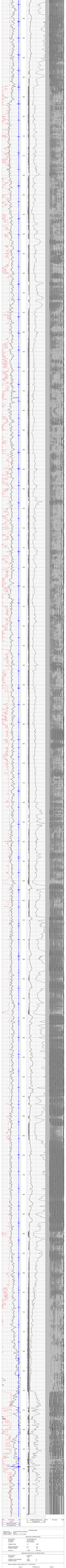

SureFire Wireline West LLC

CEMENT BOND GAMMA RAY COLLAR CORRELATION LOG

Company	BAYSWATER E & P
Well	LEFFLER G-26-28HN
Field	WATTENBERG
County	WELD
State	COLORADO
Country	USA

Company BAYSWATER E & P
Well LEFFLER G-26-28HN
Field WATTENBERG
County WELD
State COLORADO Country USA

Location: API #: 05-123-49489
NWNW
SEC 26 TWP 7N RGE 66W

Other Services
JCGR

Permanent Datum GROUND LEVEL Elevation 4898
Log Measured From KELLY BUSHING
Drilling Measured From KELLY BUSHING

Elevation
K.B. 4923
D.F. 4922
G.L. 4898

Date	11-NOV-2019
Run Number	ONE
Depth Driller	18374
Depth Logger	7578 POR
Bottom Logged Interval	7570
Top Log Interval	SURFACE
Open Hole Size	8.75
Type Fluid	WATER
Density / Viscosity	---
Max. Recorded Temp.	NOT RECORDED
Estimated Cement Top	---
Time Well Ready	1230
Time Logger on Bottom	1400
Equipment Number	802
Location	KERSEY
Recorded By	JIM McKIE
Witnessed By	MR. 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				
Production String	5.5	20#	SURFACE	TOTAL DEPTH
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

NO LOG AVAILABLE FOR CORRELATION
POR 7578'

Database File	bayswater leffler g-26-28hn.db
Dataset Pathname	pass5
Presentation Format	scbl_dr
Dataset Creation	Mon Nov 11 14:15:13 2019
Charted by	Depth in Feet scaled 1:240

Calibration Report

Database File	bayswater leffler g-26-28hn.db
Dataset Pathname	pass5
Dataset Creation	Mon Nov 11 14:15:13 2019

Gamma Ray Calibration Report

Serial Number:	GCT275-0000_base	
Tool Model:	GCT275-0000	
Performed:	(Not Performed)	
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:	FW1305-27	
Tool Model:	Probe	
Calibration Casing Diameter:	5.500	in
Calibration Depth:	46.642	ft

Master Calibration, performed Mon Nov 11 10:25:54 2019:

Raw (v)	Calibrated (mv)	Results

	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.000	1.004	0.500	71.921	71.108	0.500
CAL	0.000	1.068				
5'	0.000	0.930	0.500	71.921	76.786	0.500
SUM						
S1	0.000	0.965	0.000	72.000	74.584	0.000
S2	0.000	0.976	0.000	72.000	73.760	0.000
S3	0.000	0.991	0.000	72.000	72.654	0.000
S4	0.000	0.994	0.000	72.000	72.420	0.000
S5	0.000	0.986	0.000	72.000	73.005	0.000
S6	0.000	0.975	0.000	72.000	73.834	0.000
S7	0.000	0.975	0.000	72.000	73.877	0.000
S8	0.000	0.990	0.000	72.000	72.716	0.000

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.000	1.068	1.000	0.000

Air Zero Calibration, performed Wed Sep 25 13:09:59 2019:

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