



**RADIAL SECTOR CEMENT BOND LOG/
GAMMA RAY/ CCL**

Company	CAERUS OIL AND GAS	State	COLORADO
Well	SVG FEDERAL 8-11B	County	GARFIELD
Field	PARACHUTE	API # :	0504519129
Location:	SEC 8 TWP 8S RGE 9SW	Ground Level	Elevation N/A
Permanent Datum	GROUND LEVEL	Drilling Measured From	KEILEY BUSHING
Date	JUNE 20, 2024	Run Number	MAIN PASS
Depth	139	Present Depth	N/A
Bottom Logged Interval	139'	Depth Logger	139
Top Log Interval	SURFACE	Fluid Level	SURFACE
Fluid Level	FRESH WATER	Type Fluid	N/A
Max. Recorded Temp.	N/A	Estimated Cement Top	218
Equipment Number	218	Recorded By	D.PACE
Location	GRANDJUNCTION	Recorded By	E.KOENIG
Run Number	Bit	From	To
Run Number	From	To	To

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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.

WARRIOR 7.0 SOFTWARE - Comments

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			CHD-STNDRD Standard Cable Head	1.00	1.43	2.00
			CENT-SNDX 6 Arm PRC 022 W/ GO ADAPTORS	2.50	2.38	22.00
WVFS8	13.21		SCBLTEKCO-TEKCO (TEKCO234_3024) Tekco 2 3/4" Radial Bond	9.08	2.75	50.00
WVFS7	13.21					
WVFS6	13.21					
WVFS5	13.21					
WVFS4	13.21					
WVFS3	13.21					
WVFS2	13.21					
WVFS1	13.21					
WVF3FT	12.46					
WVF5FT	11.46					
WVFSYNC	8.21					
WVFCAL	8.21		CENT-SNDX 6 Arm PRC 022 W/ GO ADAPTORS	2.50	2.38	22.00
CCL	4.50		CCL-APPLIED (Applied_2.75)	2.02	2.75	34.00
GR	1.00		GR-TEKCO234 (TEKCO234_314) Tekco 2 3/4" Gamma Ray	3.69	2.75	20.00

Dataset: svg8-11b.db: field/well/mainpass/pass1
 Total length: 20.79 ft
 Total weight: 150.00 lb
 O.D.: 2.75 in

Calibration Report

Database File: svg8-11b.db
 Dataset Pathname: mainpass/pass1
 Dataset Creation: Thu Jun 20 07:18:29 2024

Segmented Cement Bond Log Calibration Report

Serial Number: TEKCO234_3024
 Tool Model: TEKCO
 Calibration Casing Diameter: 4.500 in
 Calibration Depth: 38.204 ft

Master Calibration, performed Thu Jun 20 07:16:17 2024:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.051	2.500	1.000	81.196	32.746	-0.668
CAL	0.996	0.997				
5'	0.008	2.500	1.000	81.196	32.181	0.743
SUM						
S1	0.128	2.500	0.000	81.196	34.230	-4.378
S2	0.129	2.500	0.000	81.196	34.248	-4.425
S3	0.127	2.500	0.000	81.196	34.219	-4.351
S4	0.129	2.500	0.000	81.196	34.242	-4.409
S5	0.127	2.500	0.000	81.196	34.218	-4.348
S6	0.127	2.500	0.000	81.196	34.223	-4.361
S7	0.127	2.500	0.000	81.196	34.224	-4.363
S8	0.129	2.500	0.000	81.196	34.243	-4.412

Internal Reference Calibration, performed Tue Feb 05 14:47:36 2008:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.996	0.997	1.000	0.000

Air Zero Calibration, performed Mon Apr 19 17:04:13 2010:

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

Log Variables

Database: C:\ProgramData\Warrior\Data\svg8-11b.db
 Dataset: field/well/mainpass/pass1/_vars_

Top - Bottom

BOREID in 7.875	BOTTEMP degF 100	CASEOD in 4.5	CASETHCK in 0	CASEWGHT lb/ft 11.6	MAXAMPL mV 0	MINAMPL mV 1	MINATTN db/ft 0.8
PERFS No	PPT usec 0	SRFTEMP degF 0	TDEPTH ft 0				

Variable Description
 BOREID : Borehole I.D.
 BOTTEMP : Bottom Hole Temperature
 CASEOD : Casing O.D.
 CASETHCK : Casing Thickness
 CASEWGHT : Casing Weight
 MAXAMPL : Maximum Amplitude
 MINAMPL : Minimum Amplitude
 MINATTN : Minimum Attenuation
 PERFS : Perforation Flag
 PPT : Predicted Pipe Time
 SRFTEMP : Surface Temperature
 TDEPTH : Total Depth

MAIN PASS

Database File: svg8-11b.db
 Dataset Pathname: mainpass/pass1
 Presentation Format: r_axcbl
 Dataset Creation: Thu Jun 20 07:18:29 2024
 Charted by: Depth in Feet scaled 1:240

