



RADIAL SECTOR CEMENT BOND LOG/ GAMMA RAY/CCL

Company	CAERUS OIL AND GAS	State	COLORADO
Well	SVG FEDERAL 6-44D	County	GARFIELD
Field	PARACHUTE	Location:	API #: 0504519136
Permanent Datum	SEC 6 TWP 8S RGE 96W	Other Services	Elevation: K.B. N/A, D.T. N/A, G.L. N/A
Log Measured From	GROUND LEVEL	Run Number	MAIN PASS
Drilling Measured From	GROUND LEVEL	Depth Diller	N/A
Date	JULY 2, 2024	Present Depth Diller	N/A
Depth Logger	139'	Bottom Logged Interval	139'
Fluid Level	SURFACE	Top Log Interval	SURFACE
Type Fluid	FRESH WATER	Max. Recorded Temp.	N/A
Estimated Cement Top	N/A	Equipment Number	218
Location	GRAND JUNCTION	Recorded By	D.PACE
Impressed By	E.KOENIG	Borescope Record	Bit From To
Run Number	From To	Casing Record	Size Weight From 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	13.48		SCBLTEKCO-TEKCO (TEKCO234_3024) Tekco 2 3/4" Radial Bond	9.08	2.75	50.00
WVFS7	13.48					
WVFS6	13.48					
WVFS5	13.48					
WVFS4	13.48					
WVFS3	13.48					
WVFS2	13.48					
WVFS1	13.48					
WV3FT	12.73					
WV5FT	11.73					
WVSYNC	8.48		CENT-SNDX 6 Arm PRC 022 W/ GO ADAPTORS	2.50	2.38	22.00
WVFCAL	8.48					
CCL	4.77		CCL-APPLIED (Applied_2.75)	2.02	2.75	34.00
GR	1.27		GR-TEKCO234 (TEKCO234_314) Tekco 2 3/4" Gamma Ray	3.69	2.75	20.00
			Bull_Plug-1.7/16 GO Titan 1 7/16" Female Bull Plug	0.27	1.44	1.00

Dataset: svgfed6-44d.db: field/well/mainpass/pass1
 Total length: 21.06 ft
 Total weight: 151.00 lb
 O.D.: 2.75 in

Calibration Report

Database File: svgfed6-44d.db
 Dataset Pathname: mainpass/pass1
 Dataset Creation: Tue Jul 02 10:39:32 2024

Segmented Cement Bond Log Calibration Report

Serial Number: TEKCO234_3024
 Tool Model: TEKCO
 Calibration Casing Diameter: 4.500 in
 Calibration Depth: 136.404 ft

Master Calibration, performed Tue Jul 02 10:38:49 2024:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.051	2.500	1.000	81.196	32.752	-0.683
CAL	1.027	1.028				
5'	0.007	2.500	1.000	81.196	32.165	0.785
SUM						
S1	0.121	1.231	0.000	81.196	73.151	-8.840
S2	0.121	1.462	0.000	81.196	60.555	-7.348
S3	0.120	1.791	0.000	81.196	48.596	-5.850
S4	0.120	2.079	0.000	81.196	41.454	-4.974
S5	0.121	2.108	0.000	81.196	40.862	-4.936
S6	0.120	1.859	0.000	81.196	46.707	-5.611
S7	0.120	1.635	0.000	81.196	53.595	-6.456
S8	0.121	1.361	0.000	81.196	65.504	-7.947

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	1.027	1.028	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\svgfed6-44d.db
 Dataset: field/well/mainpass/pass1/_vars_

Top - Bottom

BOREID	BOTTEMP	CASEOD	CASETHCK	CASEWGHT	MAXAMPL	MINAMPL	MINATTN
in	degF	in	in	lb/ft	mV	mV	db/ft
7.875	100	4.5	0	11.6	0	1	0.8

PERFS	PPT	SRFTEMP	TDEPTH
No	0	0	0

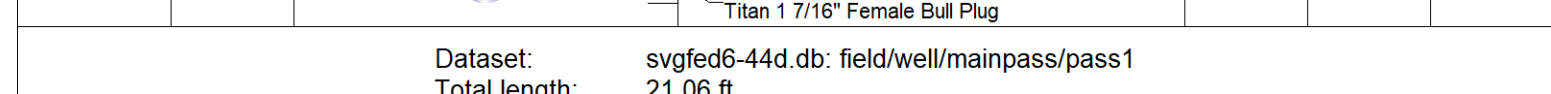
Variable Description

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

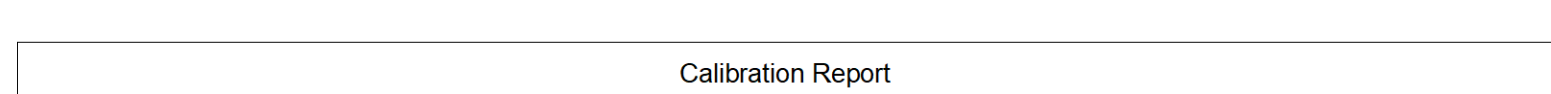
MAIN PASS

Database File: svgfed6-44d.db
 Dataset Pathname: mainpass/pass1
 Presentation Format: r_axcbl
 Dataset Creation: Tue Jul 02 10:39:32 2024
 Charted by: Depth in Feet scaled 1:240

-27	CCL	7	LTEN	0	AMP (mV) 100	0	AMPAVG 150	VDL	SECTOR MAP		
0	GR	150	0	(lb 4200)	AMPx5	0	AMPMAX 150	200	(usec) 1200	1	8
					0	(mV) 20	0	AMPMIN 150			
					TT						
					380	(usec) 180					



-27	CCL	7	LTEN	0	AMP (mV) 100	0	AMPAVG 150	VDL	SECTOR MAP		
0	GR	150	0	(lb 4200)	AMPx5	0	AMPMAX 150	200	(usec) 1200	1	8
					0	(mV) 20	0	AMPMIN 150			
					TT						
					380	(usec) 180					



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