KLX Energy Services

Company	CRESTONE PEAK RESOURCES
Well	FREDERIKSEN #1
Field	WATTENBERG
County	WELD
State	COLORADO Country USA

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Location: API #: 05-123-09731
1650' FNL X 990' FEL
SEC 28 TWP 3N RGE 68W

Other Services N/A

Permanent Datum	GL	Elevation 4969'	Elevation K.B. 4980' D.F. 4979' G.L. 4969'
Log Measured From	KB		
Drilling Measured From	KB		

Date	02-SEPT-2017
Run Number	ONE
Depth Driller	7800'
Depth Logger	1280'
Bottom Logged Interval	1280'
Top Log Interval	SURFACE
Open Hole Size	7.875"
Type Fluid	WATER
Density / Viscosity	8.34 PPG
Max. Recorded Temp.	N/A
Estimated Cement Top	N/A
Time Well Ready	ROA
Time Logger on Bottom	0715
Equipment Number	24
Location	PLATTEVILLE, CO
Recorded By	B. TURNBULL
Witnessed By	C. RAYAS

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8-5/8"	24#	SURFACE	223'
Prot. String				
Production String	4-1/2"	11.6#	SURFACE	7799'
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

LOG AS PER CUSTOMER REQUEST
TOC @ 1100'

THANK YOU FOR CHOOSING KLX ENERGY SERVICES

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CRESTONE PEAK RESOURCES

3'-5' VDL/ GAMMA/CCL

Database File: frederiksen 9-2.db
Dataset Pathname: pass2
Presentation Format: cblww
Dataset Creation: Sat Sep 02 07:24:46 2017 by Log Std Casedhole 10081
Charted by: Depth in Feet scaled 1:240

400 Travel Time (usec) 200	Collar Locator	0 Amplified Amplitude (mV) 10	200 Variable Density 1200
0 Gamma Ray (GAPI) 150	-1 15	0 Amplitude (mV) 100	

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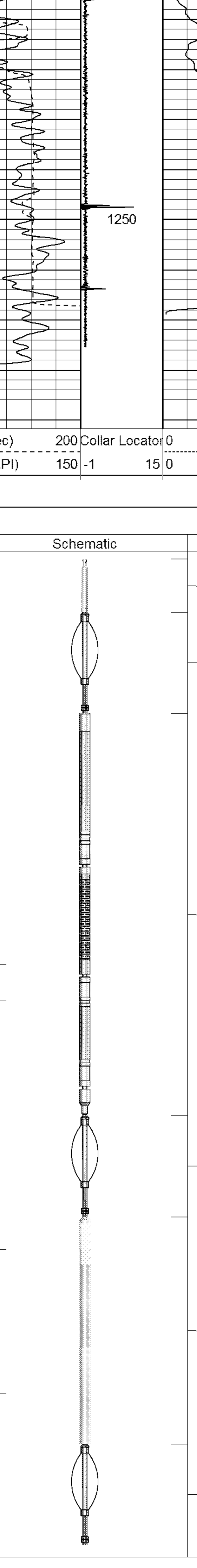
Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			1.4375 Titan 1 7/16 Cablehead	1.50	1.44	2.00
			PTS275	2.83	2.75	
WVF3	16.27		CBL-Digital HT (Probe 275 CBL) (080839) Probe 275 CBL HT	11.28	2.75	130.00
WVF5	15.28					
			PTS275	2.83	2.75	
CCL	8.28					
GR	4.25		GR-Probe275dig (080829) Probe 2.75 High Temperature	6.36	2.75	57.00
			PTS275	2.83	2.75	

Dataset: frederiksen 9-2.db: field/well/run1/pass2
Total Length: 27.64 ft
Total Weight: 189.00 lb
O.D.: 2.75 in