IPS

CEMENT BOND
GAMMA RAY
CCL

Company	BONANZA CREEK ENERGY INC.
Well	FARR 2-19
Field	WATTENBERG
County	WELD
State	CO

Company BONANZA CREEK ENERGY INC.
Well FARR 2-19
Field WATTENBERG
County WELD State CO
Location: API # : 05-123-12088
NW NW
SEC 19 TWP 5N RGE 62W

Other Services

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

Date	8-16-2012
Run Number	1
Depth Driller	
Depth Logger	3550
Bottom Logged Interval	3550
Top Log Interval	SURFACE
Open Hole Size	7.875
Type Fluid	WATER
Density / Viscosity	1.0
Max. Recorded Temp.	N/A
Estimated Cement Top	2026
Time Well Ready	
Time Logger on Bottom	
Equipment Number	4310
Location	GREELEY
Recorded By	K.BRABEC
Witnessed By	K.DODGE

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	12.25	0					
TWO	7.875						

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8.875	24#	0	
Prot. String				
Production String	4.5	15.10#	0	T.D.
Liner				

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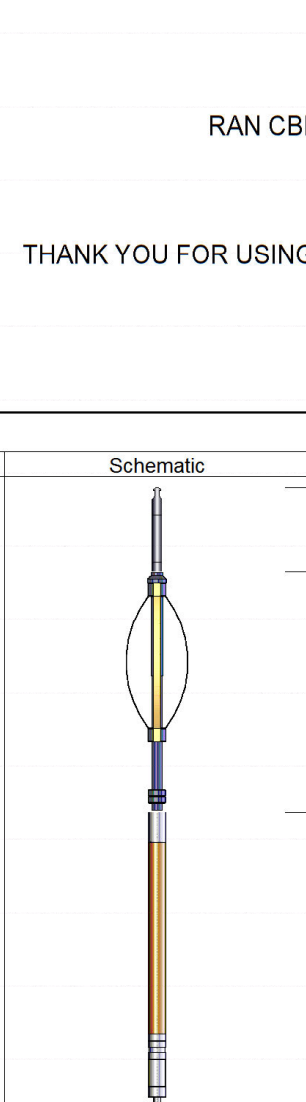
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

RAN CBL TO VERIFY CEMENT.

THANK YOU FOR USING I.P.S. FOR YOUR WIRELINE NEEDS!!!!
(970)353-5118

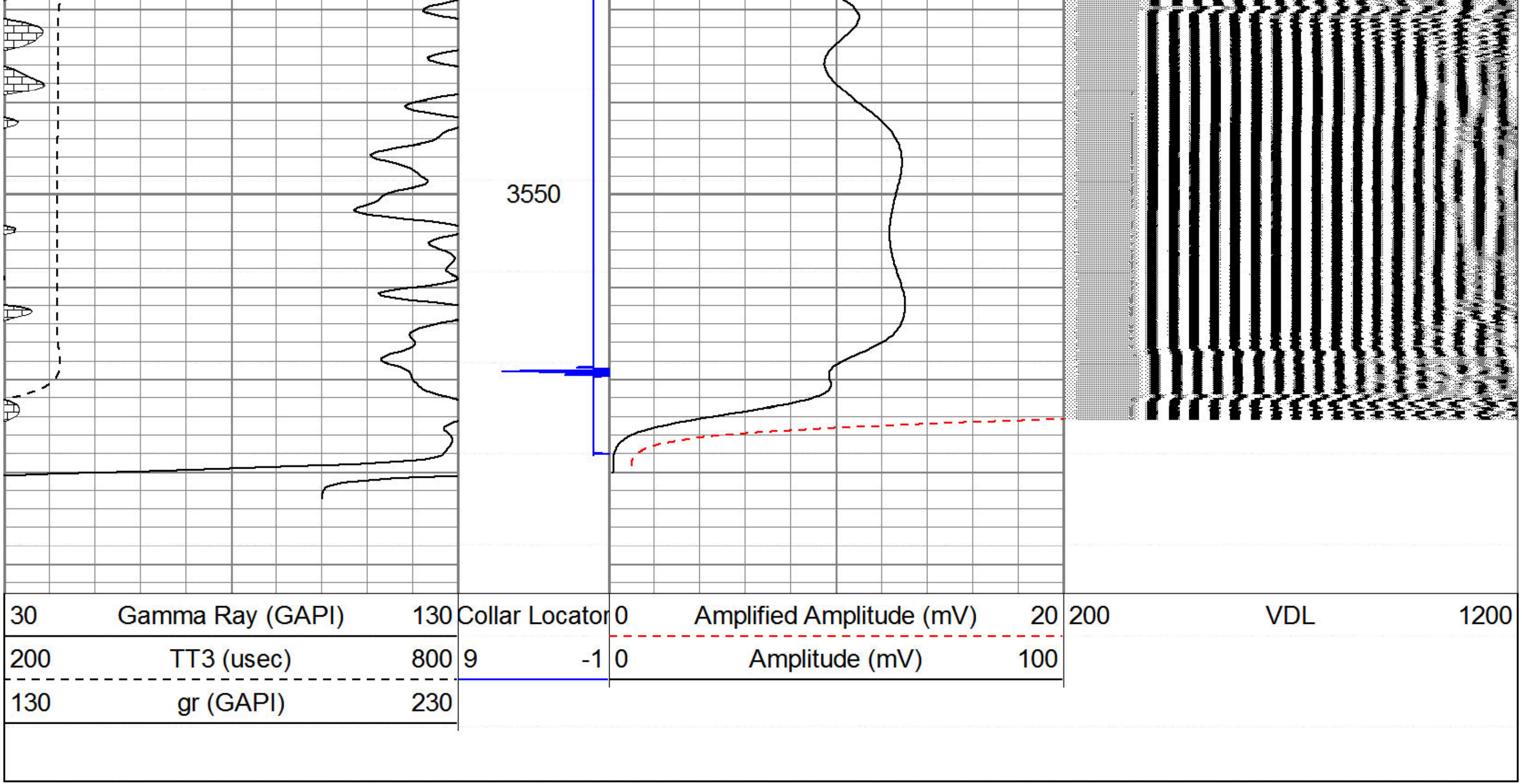


Sensor	Offset (ft)	Description	Len (ft)	OD (in)	Wt (lb)
		STD-Standard (STNDRD) Standard Cable Head	1.00	1.44	10.00
		CENT-Probe (PTS_MONO)	2.83	2.75	35.00
WVF3	8.69	CBL-Probe (275) Probe 2.75" Dual Receiver Bond	8.92	2.75	60.00
WVF5	7.69				
CCL	3.67				
GR	2.00	GR-Probe (275) Probe 2.75" 4 Channel Pulse	4.50	2.75	30.00

Dataset: farr 2-19.db: field/well/run1/pass2
Total Length: 17.25 ft
Total Weight: 135.00 lb
O.D. 2.75 in

Database File: farr 2-19.db
Dataset Pathname: pass2
Presentation Format: ipsdrcbl
Dataset Creation: Thu Aug 16 09:34:57 2012 by Log Std Casedhole 09061
Charted by: Depth in Feet scaled 1:240

30	Gamma Ray (GAPI)	130	Collar Locator		0	Amplified Amplitude (mV)	20	200	VDL	1200
200	TT3 (usec)	800	9	-1	0	Amplitude (mV)	100			
130	gr (GAPI)	230								


3550
30 Gamma Ray (GAPI) 130
200 TT3 (usec) 800
130 gr (GAPI) 230
Collar Locator
9 -1
0 Amplified Amplitude (mV) 20
0 Amplitude (mV) 100
200 VDL 1200