WARRIOR
ENERGY SERVICES

CEMENT BOND LOG
GAMMA RAY
CCL

Company Bill Barrett Corporation
Well Dutch Lake 17-25H
Field Briggsdale
County WELD
State CO

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Field Briggsdale
County WELD State CO
Location: API #: 05-123-33406
501' FNL 501' FWL
SEC 25 TWP 6N RGE 62W

Other Services

Permanent Datum GL Elevation 4671
Log Measured From KB 15'
Drilling Measured From KB

Elevation
K.B. 4686
D.F. 4685
G.L. 4671

Date	4-25-2013
Run Number	ONE
Depth Driller	10646
Depth Logger	5650
Bottom Logged Interval	5650
Top Log Interval	SURFACE
Open Hole Size	
Type Fluid	WATER
Density / Viscosity	1.0
Max. Recorded Temp.	190
Estimated Cement Top	
Time Well Ready	
Time Logger on Bottom	
Equipment Number	7770
Location	GREELEY
Recorded By	K.BRABEC
Witnessed By	M.BEAUXIS

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	13 1/2		0	836
Prot. String	7	23#		
Production String	7"	23#	0	5631
Liner	4.5	11.60	5631	10646

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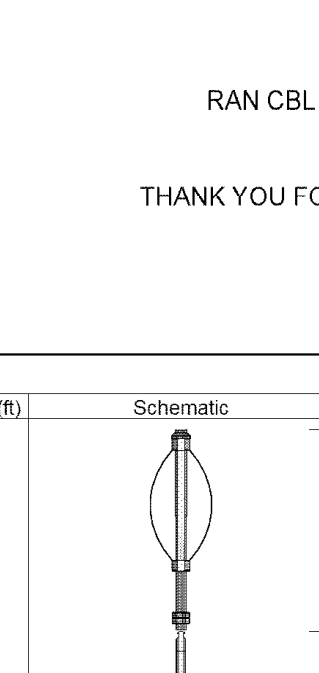
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

THANK YOU FOR USING WARRIOR ENERGY!!!!

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			Probe	2.67	2.75	40.00
HEADVOLT	15.92		STD-Standard (STNDRD) Standard Cable Head	0.83	1.44	1.00
IntTemp	14.50					
WVF3FT WVFCAL WVFS1 WVFS2 WVFS3 WVFS4 WVFS5 WVFS6 WVFS7 WVFS8 WVF5FT	11.25 11.25 11.25 11.25 11.25 11.25 11.25 11.25 11.25 11.25 10.25		RBT-Probe (Base) Probe Radii Bond Tool with Digital Telemetry	8.92	2.75	90.00
			Probe	2.67	2.75	40.00
CCL	3.64					
GR	0.90		GR-Probe (275) Probe 2.75"	4.33	2.75	30.00

Dataset: dutch lake 17-25h.db: field/well/run1/pass6
Total Length: 19.42 ft
Total Weight: 201.00 lb
O.D. 2.75 in

Database File: dutch lake 17-25h.db
Dataset Pathname: pass6
Presentation Format: ips_rbt
Dataset Creation: Thu Apr 25 09:31:05 2013 by Log Std Casedhole 09061
Charted by: Depth in Feet scaled 1:240

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Company	Bill Barrett Corporation
Well	Dutch Lake 17-25H
Field	WATTENBERG
County	WELD
State	CO