WARRIOR
ENERGY SERVICES

C.B.L. GAMMA RAY LOG

Company	Kerr McGee Oil and Gas
Well	Bella Federal 36-7
Field	WATTENBERG
County	WELD
State	COLORADO

Company Kerr McGee Oil and Gas
Well Bella Federal 36-7
Field WATTENBERG
County WELD State COLORADO
Location: API # : 05-123-30776
SE SE
SEC 7 TWP 3N RGE 66W

Other Services

Permanent Datum	GL	Elevation 4840	Elevation K.B. 4855 D.F. 4854 G.L. 4840
Log Measured From	K.B. 15'		
Drilling Measured From	KB		

Date	5-29-2013		
Run Number	ONE		
Depth Driller	8196		
Depth Logger	1400		
Bottom Logged Interval	1400		
Top Log Interval	SURFACE		
Open Hole Size	4.5		
Type Fluid	WATER		
Density / Viscosity	1.0		
Max. Recorded Temp.	90		
Estimated Cement Top	670		
Time Well Ready			
Time Logger on Bottom			
Equipment Number	3812		
Location	GREELEY		
Recorded By	C.JONES		
Witnessed By	B.SMITH		

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String				
Production String				
Liner				

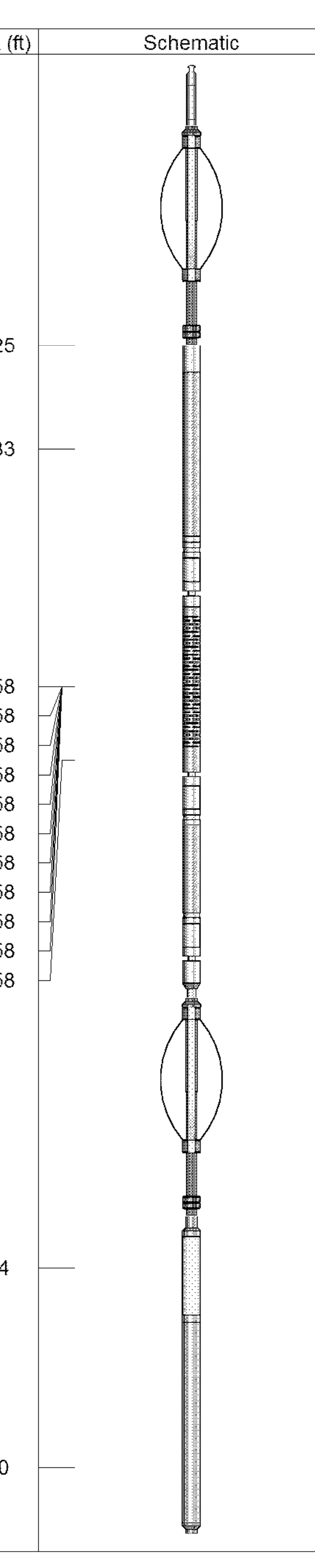
<<< Fold Here >>>

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 C.B.L. TO VERIFY CEMENT.
NOT CORROLATED

THANK YOU FOR USING WARRIOR ENERGY SERVICES!!!!!



Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			STD-Standard (STNDRD) Standard Cable Head	0.83	1.44	1.00
			Probe	3.00	2.75	40.00
HEADVOLT	16.25					
IntTemp	14.83					
			RBT-Probe (Base) Probe Radii Bond Tool with Digital Telemetry	8.92	2.75	90.00
WVF3FT	11.58					
WVFCAL	11.58					
WVFS1	11.58					
WVFS2	11.58					
WVFS3	11.58					
WVFS4	11.58					
WVFS5	11.58					
WVFS6	11.58					
WVFS7	11.58					
WVFS8	11.58					
WVF5FT	10.58					
			Probe	3.00	2.75	40.00
CCL	3.64					
			GR-Probe (275) Probe 2.75"	4.33	2.75	30.00
GR	0.90					

Dataset:	bella federal 36-7.db: field/well/run1/pass3
Total Length:	20.08 ft
Total Weight:	201.00 lb
O.D.	2.75 in

Database File:	bella federal 36-7.db
Dataset Pathname:	pass3
Presentation Format:	djbasin
Dataset Creation:	Thu May 30 07:30:26 2013 by Log 7.0 B1
Charted by:	Depth in Feet scaled 1:240

WARRIOR
ENERGY SERVICES

Company	Kerr McGee Oil and Gas
Well	BELLA FEDERAL 36-7
Field	WATTENBERG
County	WELD
State	COLORADO