J-W WIRELINE COMPANY

GAMMA RAY C.C.L.
CEMENT BOND V.D.L.

Company	CARRIZO OIL & GAS INC.
Well	HEMBERGER 3-26
Field	
County	WELD
State	COLORADO

Company CARRIZO OIL & GAS INC.
Well HEMBERGER 3-26
Field
County WELD State COLORADO
Location: API # : Other Services
SEC TWP RGE

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

Date	08-12-2012
Run Number	ONE
Depth Driller	6250
Depth Logger	6250
Bottom Logged Interval	
Top Log Interval	SURFACE
Open Hole Size	
Type Fluid	WATER
Density / Viscosity	
Max. Recorded Temp.	
Estimated Cement Top	850
Time Well Ready	
Time Logger on Bottom	BX#4
Equipment Number	2269
Location	STERLING
Recorded By	LEROY HOBBS
Witnessed By	MARK HILL

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	7"			
Prot. String				
Production String				
Liner	4-1/2"			

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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.

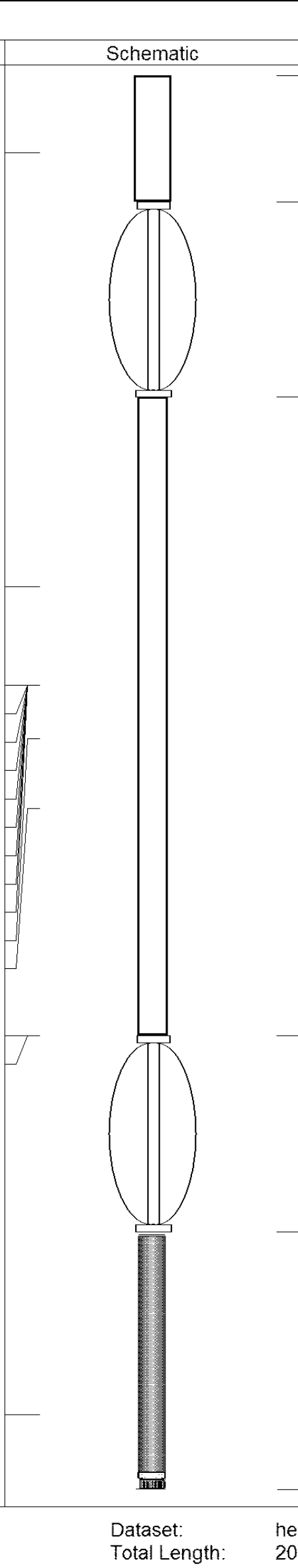
Comments

THANK YOU FOR USING J-W WIRELINE....

4-1/2 " LINER AT 5564'

Database File:	hemberger3-26cbl.db
Dataset Pathname:	pass1
Presentation Format:	scbl_dr
Dataset Creation:	Mon Aug 13 07:14:55 2012 by Log Std Casedhole 10121
Charted by:	Depth in Feet scaled 1:240

20	Collar Locator	-0.05	0.5 CCL 1	0	Amplitude (mV)	100	200	VDL	1200
0	Gamma Ray (GAPI)	200							
200	LTEN (lb)	3800							

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CCL	19.09		CCL-TEKCO (101TEK)	1.81	2.75	15.00
			CENT-COMP (Comp03)	2.79	2.75	15.00
TEMP WVFCAL WVFS1 WVFS2 WVFS3 WVFS4 WVFS5 WVFS6 WVFS7 WVFS8 WVF3FT WVF5FT WVFTEMP WVFSYNC	12.89 11.47 11.47 11.47 11.47 11.47 11.47 11.47 11.47 11.47 10.72 9.72 6.47 6.47		SCBLTEKSECT-225Temp (T225t_001) TekCo 2 1/4" Sector Tool with Temperature	9.11	2.25	75.00
			CENT-COMP (Comp02)	2.79	2.75	15.00
GR	1.06		GR-TEKCO (101SGR)	3.68	2.75	30.00

Dataset: hemberger3-26cbl.db: field/well/run1/pass1
Total Length: 20.19 ft
Total Weight: 150.00 lb
O.D. 2.75 in