J-W WIRELINE COMPANY

GAMMA RAY CCL
CEMENT BOND VDL
SECTOR MAP

Company CARRIZO OIL & GAS INC
Well CASTOR 5-36-9-59
Field WILDCAT
County WELD
State COLO

Company CARRIZO OIL & GAS INC
Well CASTOR 5-36-9-59
Field WILDCAT
County WELD State COLO

Location: API # :

SEC TWP RGE

Other Services

Permanent Datum	GL	Elevation
Log Measured From	KB	
Drilling Measured From	KB	

Elevation
K.B.
D.F.
G.L.

Date	DECEMBER 30, 2013		
Run Number	ONE		
Depth Driller			
Depth Logger	5470		
Bottom Logged Interval	5470		
Top Log Interval	SURFACE		
Open Hole Size			
Type Fluid	WATER		
Density / Viscosity			
Max. Recorded Temp.			
Estimated Cement Top			
Time Well Ready	0700		
Time Logger on Bottom	1130		
Equipment Number	2269		
Location	STERLING		
Recorded By	MIKE ADAMSON		
Witnessed By	KIRK WILLIAMS		

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

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

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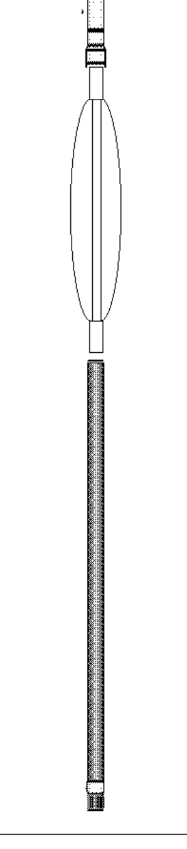
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

LOGGED UNDER 1000 PSI

Database File:	castor 5-36-9-59.db
Dataset Pathname:	pass6
Presentation Format:	scbl02
Dataset Creation:	Mon Dec 30 11:55:11 2013 by Log SCH 111116
Charted by:	Depth in Feet scaled 1:240

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CENT-Probe (Probe1) PROBE 2.75 CENT	3.00	2.75	25.00
WVF3FT WVFCAL WVFS1 WVFS2 WVFS3 WVFS4 WVFS5 WVFS6 WVFS7 WVFS8 WVF5FT	12.08 12.08 12.08 12.08 12.08 12.08 12.08 12.08 12.08 12.08 11.00		RBT-Probe (4.5040904) Probe Radii Bond Tool with Digital Telemetry	8.92	2.75	90.00
			CENT-Probe (Probe2) PROBE 2.75 CENT	3.00	2.75	25.00
CCL	3.92					
GR	2.54		GR-Probe275dig (pr051112) Probe Digital Gamma CCL	4.75	2.75	57.00

Dataset: castor 5-36-9-59.db: field/well/run1/pass6
Total Length: 19.67 ft
Total Weight: 197.00 lb
O.D.: 2.75 in