PIONEER
Pioneer Energy Services

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

Company	BAYSWATER EXPLORATION & PROD. LLC
Well	KAISER 921-10
Field	WATTENBERG
County	WELD
State	COLORADO

Country USA

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Location: API # : 05123363330000
SHL: 2238' FNL & 2133' FWL SENW
BHL: 1243' FNL & 2563' FWL NENW
SEC 10 TWP 6N RGE 65W

Other Services
NA

Permanent Datum	GL	Elevation	4773'
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B. 4789'
D.F. 4788'
G.L. 4773'

Date	JANUARY 4, 2013
Run Number	ONE
Depth Driller	7415'
Depth Logger	7362'
Bottom Logged Interval	7350'
Top Log Interval	40'
Open Hole Size	7 7/8
Type Fluid	WATER
Density / Viscosity	NA
Max. Recorded Temp.	209 DEG.
Estimated Cement Top	NA
Time Well Ready	NA
Time Logger on Bottom	NA
Equipment Number	ONE
Location	FORT MORGAN
Recorded By	RANDY AZEVEDO
Witnessed By	RICK OHLEMEIER

Borehole Record

Run Number	Bit	From	To

Tubing Record

Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String				
Production String	4.5"	11.6LB	SURFACE	7415'
Liner				

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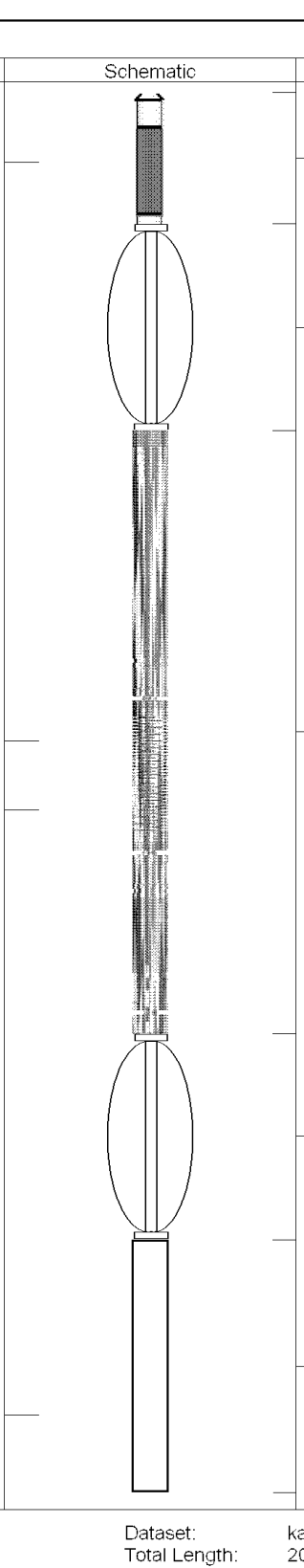
All interpretations are opinions based on inferences from electrical or other measurements and Pioneer Wireline Services, LLC cannot and does not guarantee the accuracy or correctness of any interpretation, and Pioneer Wireline Services, LLC will not be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees.

Comments

LOG CORRILATED TO PES OPEN HOLE LOG DATED DEC. 12,2012
SO # 2-203512
THANK YOU FOR USING PIONEER ENERGY SERVICES.



Sensor	Offset (ft)	Description	Len (ft)	OD (in)	Wt (lb)
CCL	19.31	CCL-titan01 (01t)	1.92	2.75	
		SDSCENT Centralizer for testing	3.00	3.25	20.00
WVF3 WVF5	10.92 9.92	CBL-Probe (050215) 2.75 digital probe	8.75	2.75	106.50
		SDSCENT Centralizer for testing	3.00	3.25	20.00
GR	1.13	GR-probe 2.75 (51013)	3.67	2.75	100.00

Dataset:	kaiser west cbl.db: field/well/run1/pass3
Total Length:	20.33 ft
Total Weight:	246.50 lb
O.D.	3.25 in

Database File:	kaiser west cbl.db
Dataset Pathname:	pass3
Presentation Format:	cbl_dr
Dataset Creation:	Sat Jan 05 00:57:30 2013 by Log SCH 110722
Charted by:	Depth in Feet scaled 1:240

9	Collar Locator	-1	LTEN	0	Amplified Amplitude (mV)	30	200 Variable Density	1200
30	Gamma Ray (GAPI)	130	0 (lb)2000	0	Amplitude (mV)	100		

Database File: kaiser west cbl.db
Dataset Pathname: pass2
Presentation Format: cbl_dr
Dataset Creation: Sat Jan 05 00:23:28 2013 by Log SCH 110722
Charted by: Depth in Feet scaled 1:240