



VDL CCL GAMMA-RAY
CEMENT BOND LOG

Pioneer Energy Services

Company KERR MCGEE OIL & GAS ONSHORE LP
Well SARCHET #1
Field WATTENBERG
County WELD
State COLORADO

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Location: API # : 05123080380000
1650' FNL & 1440' FEL
SEC 20 TWP 2N RGE 65W
Permanent Datum GL Elevation 4907'
Log Measured From KB
Drilling Measured From KB
Other Services
K.B. 4918'
D.F. 4917'
G.L. 4907'

Date 3/11/13

Run Number ONE
Depth Driller 7776'
Depth Logger 6566'
Bottom Logged Interval 6566'
Top Log Interval 6200'
Open Hole Size 7 7/8"
Type Fluid WATER
Density / Viscosity NA
Max. Recorded Temp. 245 DEG. F
Estimated Cement Top NA
Time Well Ready NA
Time Logger on Bottom NA
Equipment Number 9605
Location FT MORGAN
Recorded By TODD YOUNG
Witnessed By JAY CHANDLER

Borehole Record
Run Number Bit From To Size Weight From To

Casing Record
Surface String Size Wgt/Ft Top Bottom
Prot. String 4.5 11.6 #
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

SO#2-203778

THANK YOU FOR USING
PIONEER ENERGY SERVICES

Sensor	Offset (ft)	Schematic	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	10.92					
			CBL-Probe (050215) 2.75 digital probe	8.75	2.75	106.50
WVF5	9.92					
			SDSCENT Centralizer for testing	3.00	3.25	20.00
			GR-probe 2.75 (51013)	3.67	2.75	100.00
GR	1.13					
			Dataset: sarchet #1.db: field/well/run1/pass2 Total Length: 20.33 ft Total Weight: 246.50 lb O.D. 3.25 in			

9	Collar Locator	-1	LTEN	0	Amplified Amplitude (mV)	10	200	Variable Density	1200
0	Gamma Ray (GAPI)	200	0 (lb)2000	0	Amplitude (mV)	100			

