
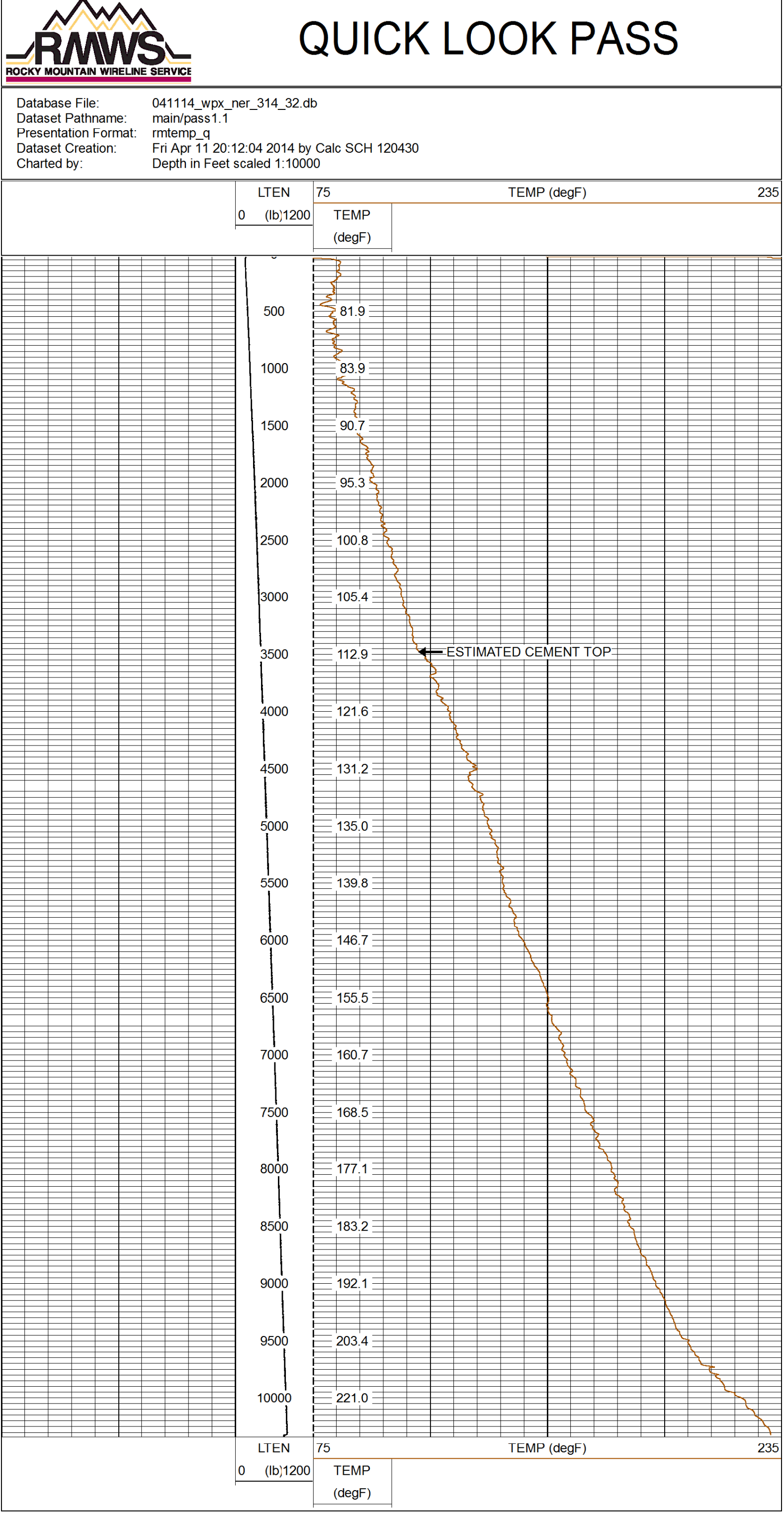
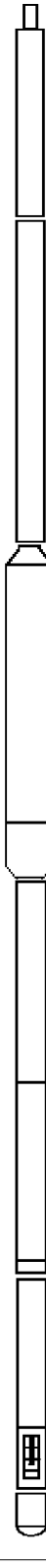



<div><div>ROCKY MOUNTAIN WIRELINE SERVICE</div></div>				TEMPERATURE LOG GAMMA RAY / CCL			
Company		WPX ENERGY		Location:		Other Services	
Well		NER 314 - 32		API # :		05 - 045 - 21774 - 0000	
Field		RULISON		State		COLORADO	
County		GARFIELD					
SEC 5 TWP 7S RGE 93W				SHL: 0178' FNL & 2591' FWL BHL: 0810' FSL & 0654' FWL		Elevation K.B. 7603' D.F. 7628' G.L. 7603'	
Permanent Datum		G.L.		Log Measured From		K.B.	
Drilling Measured From		K.B.		Elevation		7603'	
Date		04 - 11 - 2014		Fl Above PD		26'	
Run Number		ONE					
Depth Driller		10346'					
Present Depth Driller		NA					
Depth Logger		10320'					
Bottom Logged Interval		10319'					
Top Log Interval		SURFACE					
Fluid Level		FULL					
Type Fluid		WATER					
Max. Recorded Temp.		231.3° F					
Estimated Cement Top		3489'					
Equipment Number		205					
Location		GRAND JCT.					
Recorded By		INGRAM		COVINGTON			
Witnessed By		MR. HARTL					
Borehole Record				Casing Record			
Run Number		Bit From To		Size Weight From To		SURFACE 1168'	
				9.625" 32.3# 4.5" 11.6# SURFACE		10346'	

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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.							
WARRIOR 7.0 SOFTWARE - Comments							
<p align="center">NOTE: THERE WAS NO LOG TO CORRELATE TO.</p> <p align="center">MAX TEMP = 231.3° F</p> <p align="center">SHORT JOINTS = 6927' TO 6950'</p> <p align="center">MAIN PASS 5" = 100'</p> <p align="center">CSG PSI = STATIC</p>							

Calibration Report					
Database File:		041114_wpx_ner_314_32.db			
Dataset Pathname:		main/pass1			
Dataset Creation:		Fri Apr 11 17:59:18 2014 by Log SCH 120430			
Temperature Calibration Report					
		Serial Number:		10008207	
		Tool Model:		016	
		Performed:		Fri Oct 05 12:23:09 2012	
Point #	Reading		Reference		
1	11720.00	cps	67.12	degF	
2	29420.00	cps	176.56	degF	
3	40978.00	cps	247.35	degF	
4	52763.00	cps	318.38	degF	
5	58614.00	cps	354.31	degF	
6		cps		degF	
7		cps		degF	
8		cps		degF	
9		cps		degF	
10		cps		degF	
Gamma Ray Calibration Report					
Serial Number:		10007260			
Tool Model:		020			
Performed:		Sun Jun 13 13:33:21 1993			
Calibrator Value:		1.0	GAPI		
Background Reading:		0.0	cps		
Calibrator Reading:		1.0	cps		
Sensitivity:		1.0000	GAPI/cps		



Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CHD-AES (000001) Cable Head	1.04	1.69	2.00
			XTU-002 (10009054) Crossover Ultrawire Toolbus To Ultralink	1.58	1.69	6.50
CCL	3.70		CCL-028 (1037) CCL UW 3 1/8" SONDEX	1.61	3.13	36.00
GR	1.76		PGR-020 (10007260) Production Gamma Ray	1.93	1.69	9.50
TEMP	0.37		PRT-016 (10008207) Platinum Resistance Thermometer	1.04	1.69	6.00
TSTAMP	0.00					
ITEMPX	0.00					
HVOLTX	0.00		BUL-006 (212965) Bullnose Terminator	0.22	1.69	1.20
Dataset:		041114_wpx_ner_314_32.db: field/well/main/pass1				
Total Length:		7.42 ft				
Total Weight:		61.20 lb				
O.D.		3.13 in				

		Company	WPX ENERGY
		Well	NER 314 - 32
		Field	RULISON
		County	GARFIELD
		State	COLORADO