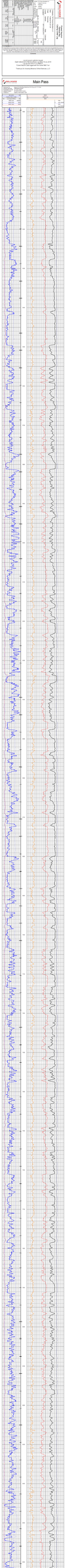
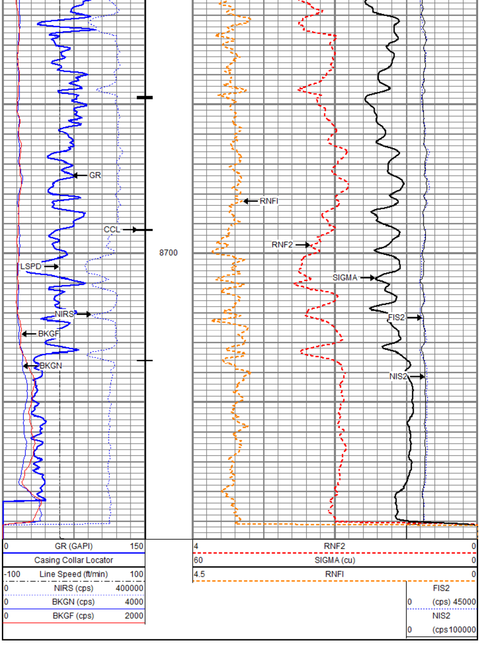
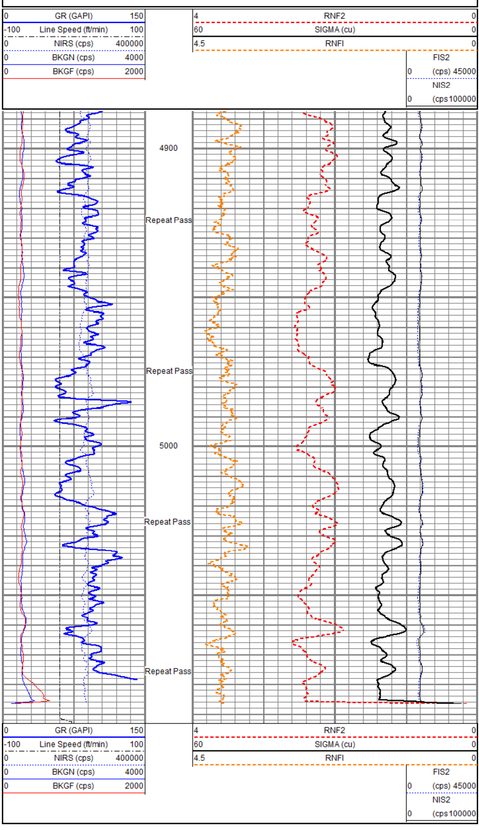

Main Pass
Schlumberger
Company: Repsol Exploración Madagascar S.A.
Well: Sakalava Marine-1
Field: Sakalava
Location: Block 3111, Offshore Madagascar
Country: Madagascar
Permanent Datum: Mean Sea Level
Log Measured From: Rotary Kelly Bushing
Drilling Measured From: Rotary Kelly Bushing
Elevation: 25 m
Run Number: 1
Depth Driller: 3,200 m
Depth Logger: 3,198 m
Bottom Log Interval: 3,198 m
Top Log Interval: 1,850 m
Casing Driller: 1,850 m @ 1,850 m
Casing Logger: 1,848 m @ 1,848 m
Bit Size: 12.25 in
Type Fluid in Hole: Water-based mud
Density: 1.12 sg
Viscosity: 48 s
Fluid Loss: 4.2 cc/30 min
Resistivity: 0.18 ohm-m @ 68 °F
Source of Sample: Flowline
Rm @ Measured Temp: 0.18 ohm-m @ 68 °F
Rmf @ Measured Temp: 0.16 ohm-m @ 68 °F
Rmc @ Measured Temp: 0.21 ohm-m @ 68 °F
Rm @ BHT: 0.12 ohm-m @ 212 °F
Time Since Circulation: 14 hr
Max Recorded Temp: 212 °F
Equipment: SLB-3198
Location: 12°48'S 48°15'E
Recorded By: J. Rakotomalala
Witnessed By: M. Andrianarivelo
Main Pass
Gamma Ray
Resistivity
Density
Neutron
Caliper
Sonic
Depth
Scale
Header
Trailer
Tool String
Run 1 Log Summary
Sakalava Marine-1
Sakalava Field
Block 3111, Offshore Madagascar
Repsol Exploración Madagascar S.A.
Schlumberger
Run 1
Main Pass
1,850 m
3,198 m



Repeat Pass

Database File	tep\pa 521-26\pn\tep_federal pa 521-26_pn_07-17-18.db
Dataset Pathname	repeat.2
Presentation Format	ros_pdn_hunter
Dataset Creation	Tue Jul 17 16:06:36 2018
Charted by	Depth in Feet scaled 1:240



Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			Titan CHD-16875 GO Titan 1-11/16" Assembled Electric Cable Head w/ 1" Fishing Neck	1.03	1.69	5.40
			HWS_TCU-002 (001705) HWS Telemetry Control Unit (TCU002)	2.30	1.69	10.87
TCUTEMP	14.69					
TCUVOLT	14.69					
GCL_CCL	13.97		HWS_GCL-001 (001681) HWS Gamma Ray Collar Locator (1.6875")	2.69	1.69	13.40
GCL_GR	12.50					
GCL_GR	12.50					
Long	6.25		HWS_RAS-RAS002 (003041) Hunter Well Science Pulsed Neutron Tool	11.75	1.69	55.82
Far	6.25					
Near	6.25					
Anci	6.25					
			HWS_TBN-001 (001724) HWS Terminator Bull Nose (1.6875")	0.25	1.69	0.99

Dataset:	tep_federal pa 521-26_pn_07-17-18.db: field/well/run1/main.2
Total length:	18.02 ft
Total weight:	86.48 lb
O.D.:	1.69 in

Calibration Report

Database File	c:\programdata\warrior\data\tep\pa 521-26\pn\tep_federal pa 521-26_pn_07-17-18.db
Dataset Pathname	main.2
Dataset Creation	Tue Jul 17 16:05:33 2018

Gamma Ray Calibration Report

Serial Number:	001681	
Tool Model:	001	
Performed:	(Not Performed)	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	
Calibrator Reading:	1.0	
Sensitivity:	1.0000	GAPI/

Company	TEP Rocky Mountain LLC
Well	Federal PA 521-26
Field	Parachute
County	Garfield
State	Colorado