Company	PALOMINO PETROLEUM
Well	ATLAS SHRUGGED #1
Field	SARGENT SOUTHEAST
County	NESS
State	KS

DUAL INDUCTION LOG

Company PALOMINO PETROLEUM

Well ATLAS SHRUGGED #1

Field SARGENT SOUTHEAST

County NESS **State** KS

Location: API # : 15 135 26139

768' FSL & 1420' FEL

SEC 18 TWP 16S RGE 24W

Other Services
CDNL
ML

Permanent Datum Ground Level Elevation 2542
Log Measured From KB 8' AGL
Drilling Measured From KB

Elevation
K.B. 2550
D.F. 2548
G.L. 2542

Date	1/3/22			
Run Number	One			
Depth Driller	4620			
Depth Logger	4618			
Bottom Logged Interval	4616			
Top Log Interval	00			
Casing Driller	8 5/8" @ 214'			
Casing Logger	214			
Bit Size	7 7/8"			
Type Fluid in Hole	Chemical			
Density / Viscosity	9.4/60			
pH / Fluid Loss	10.5/6.5			
Source of Sample	Pit			
Rm @ Meas. Temp	.9@60degf			
Rmf @ Meas. Temp	.68@60degf			
Rmc @ Meas. Temp	1.08@60degf			
Source of Rmf / Rmc	Calculated			
Rm @ BHT	.50@107degf			
Time Circulation Stopped	3:15 A.M.			
Time Logger on Bottom	6:30 AM			
Maximum Recorded Temperature	107degf			
Equipment Number	T605			
Location	Hays, KS			
Recorded By	GUS PFANENSTIEL			
Witnessed By	RANDY SAY			

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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.

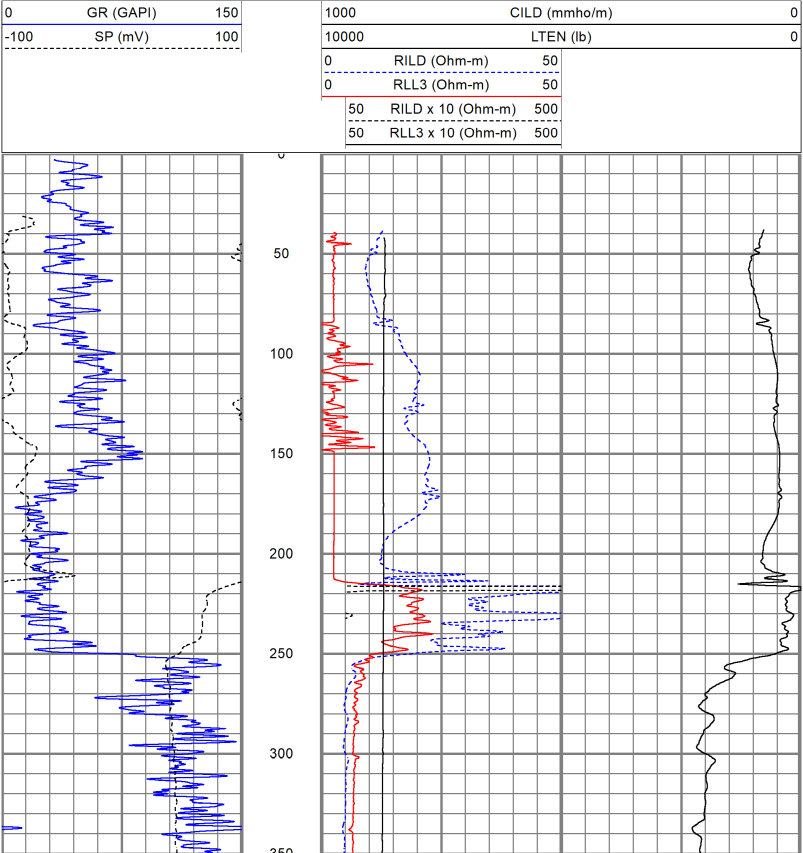
Comments

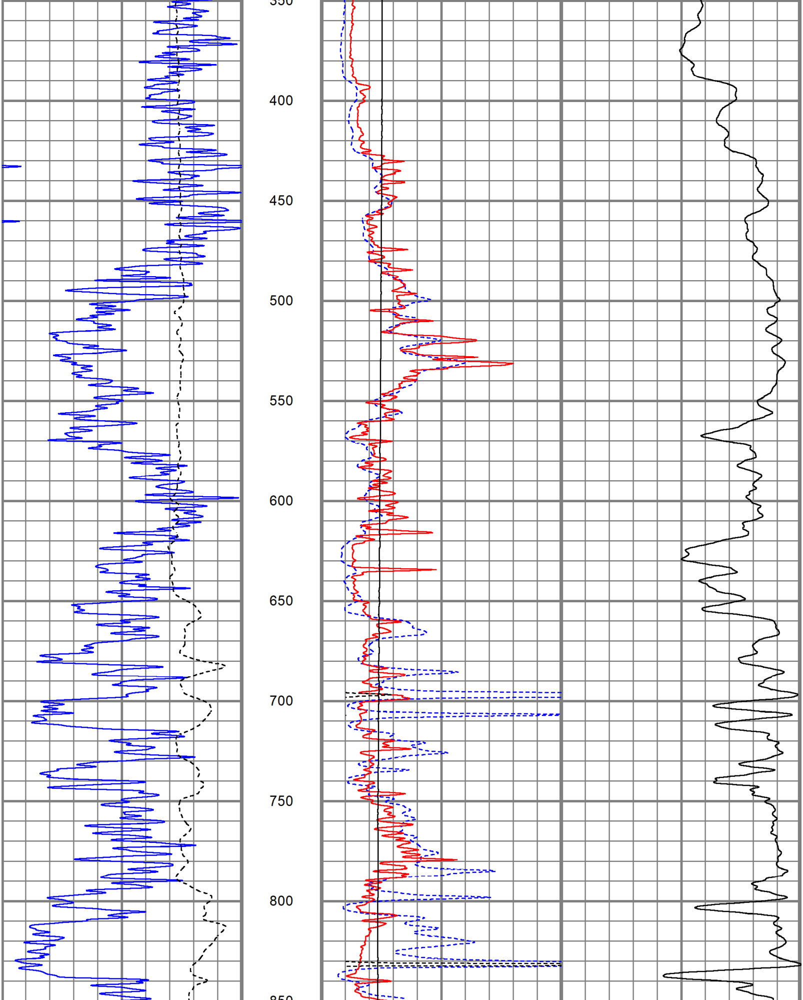
WEST OF RANSOM TO M RD. NORTH TO THE T,
WEST 1/4 NORTH INTO.

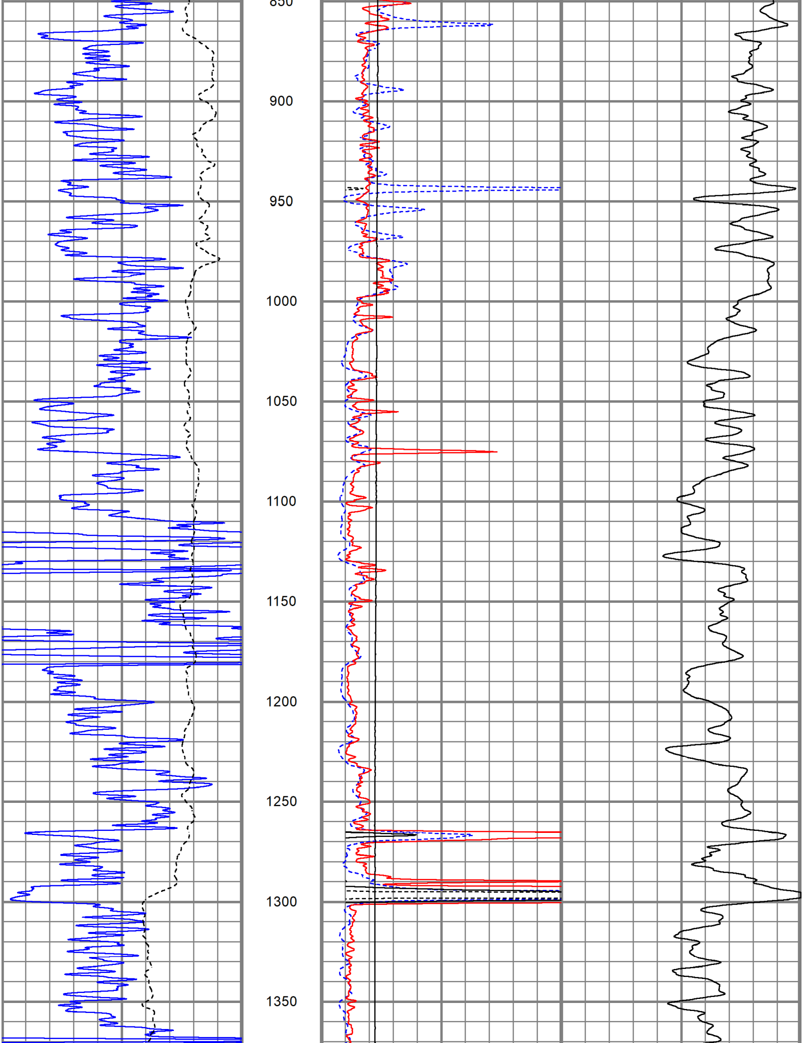
Thank You for using Gemini Wireline LLC
785-625-1182

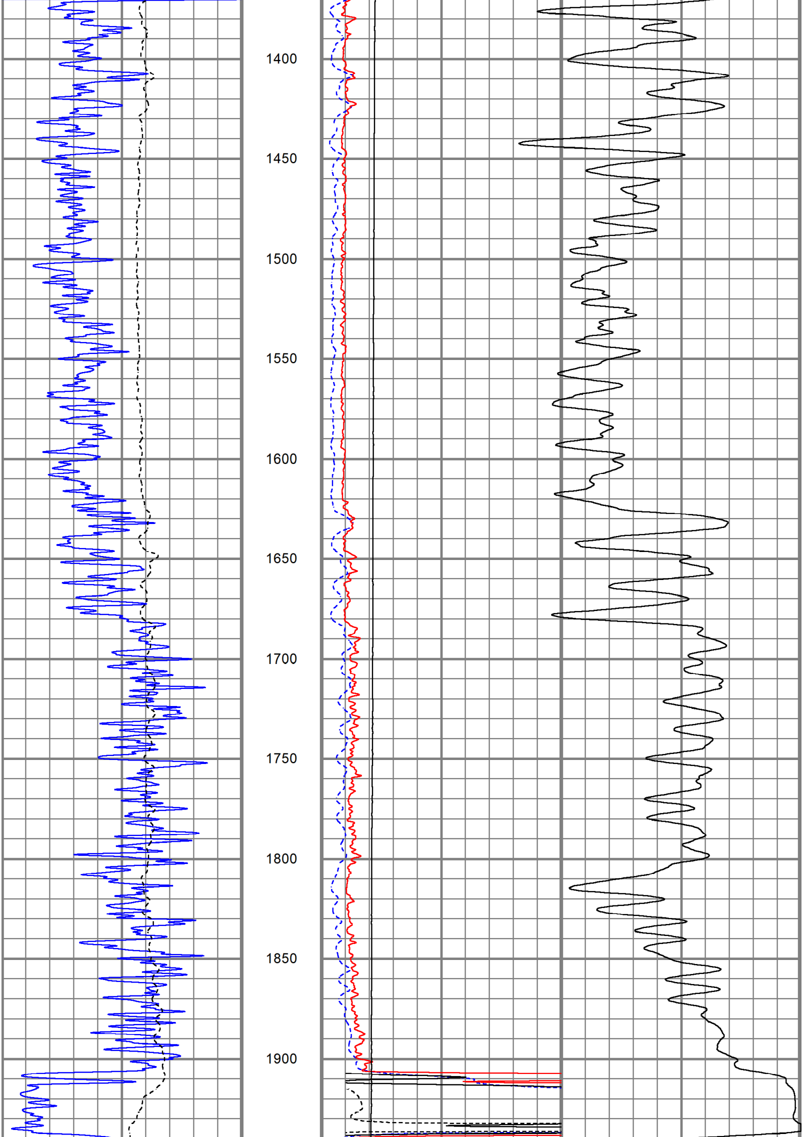
MAIN PASS

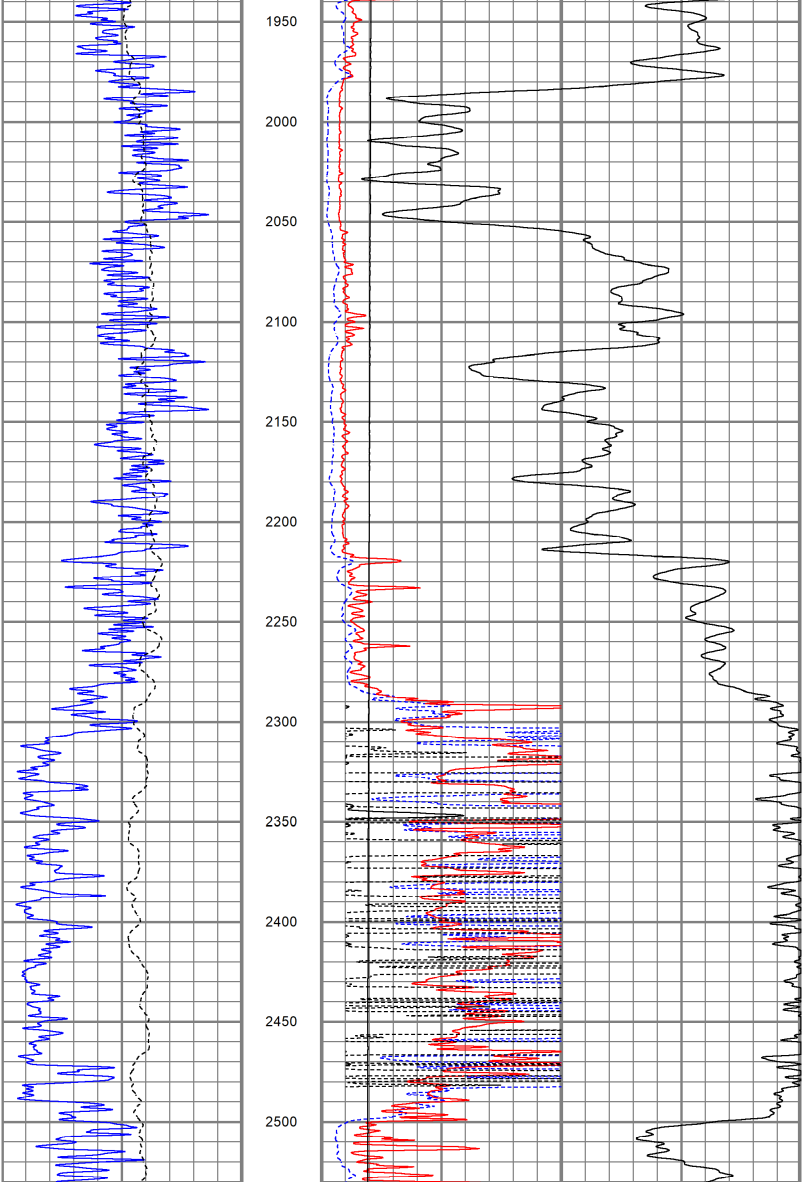
Database File	ppatlasshrugged#1oh.db
Dataset Pathname	pass3.1
Presentation Format	kdillinn
Dataset Creation	Tue Dec 28 05:37:14 2021
Charted by	Depth in Feet scaled 1:600

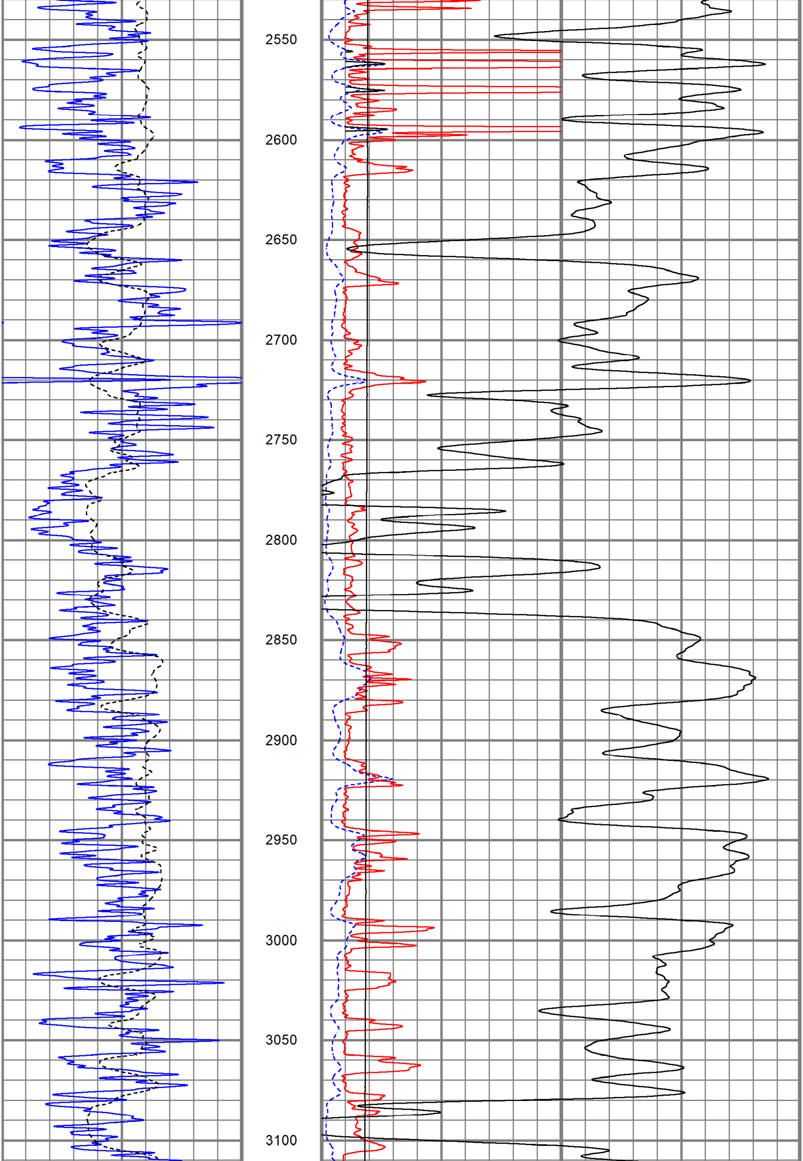


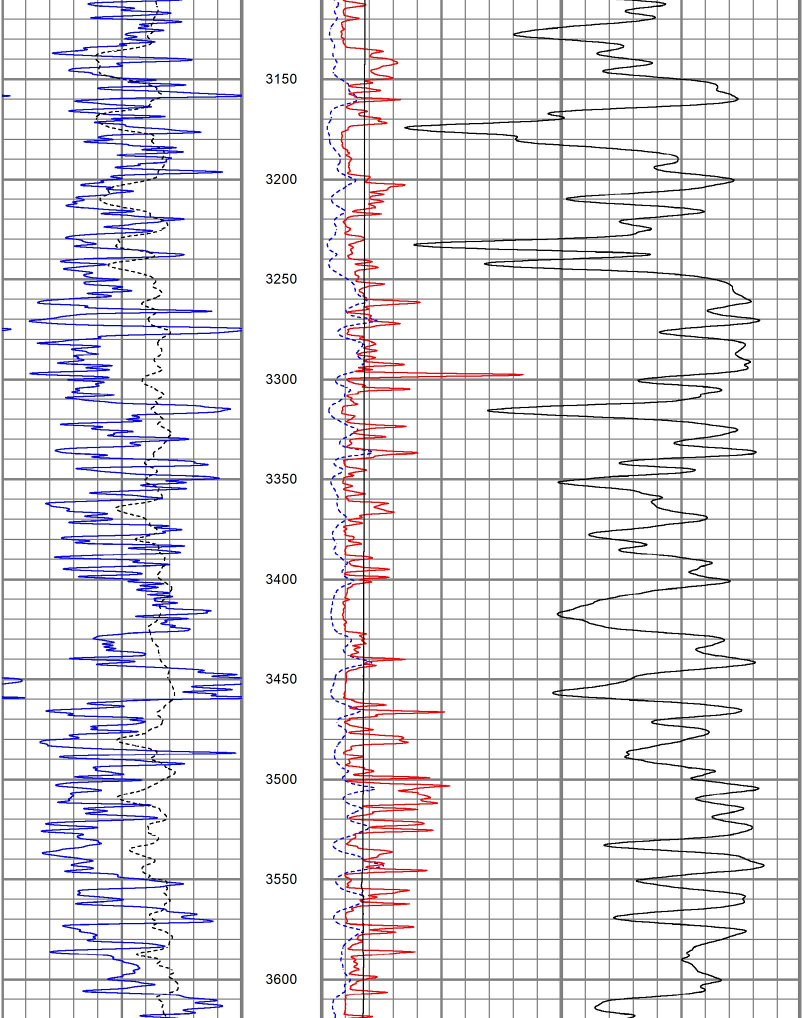


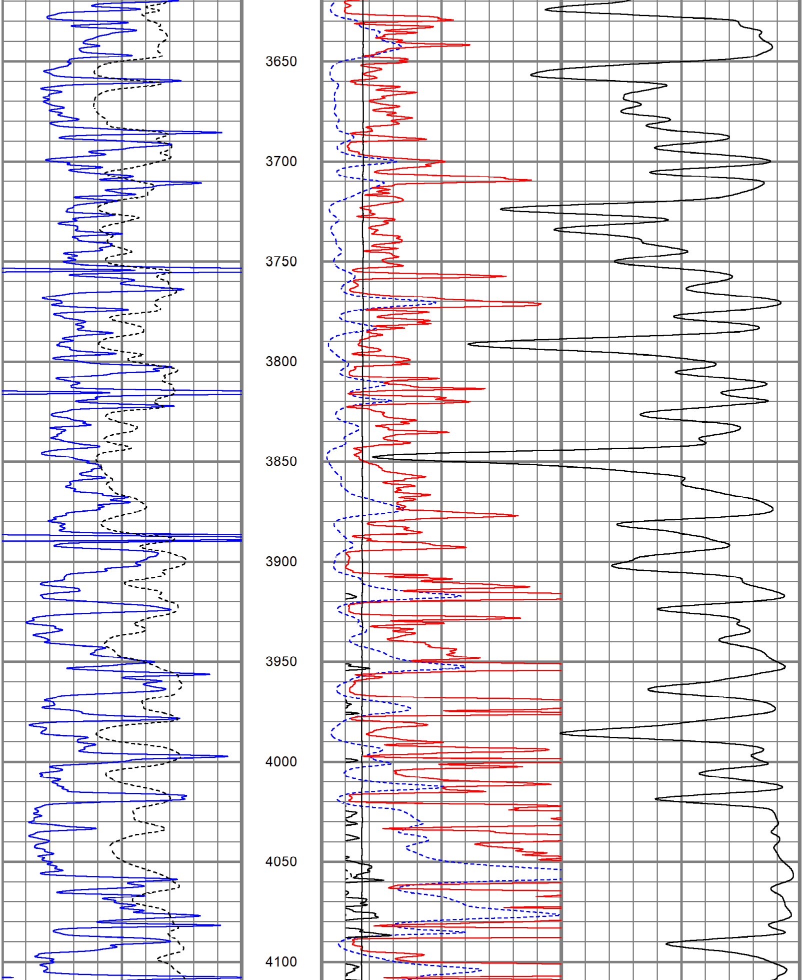


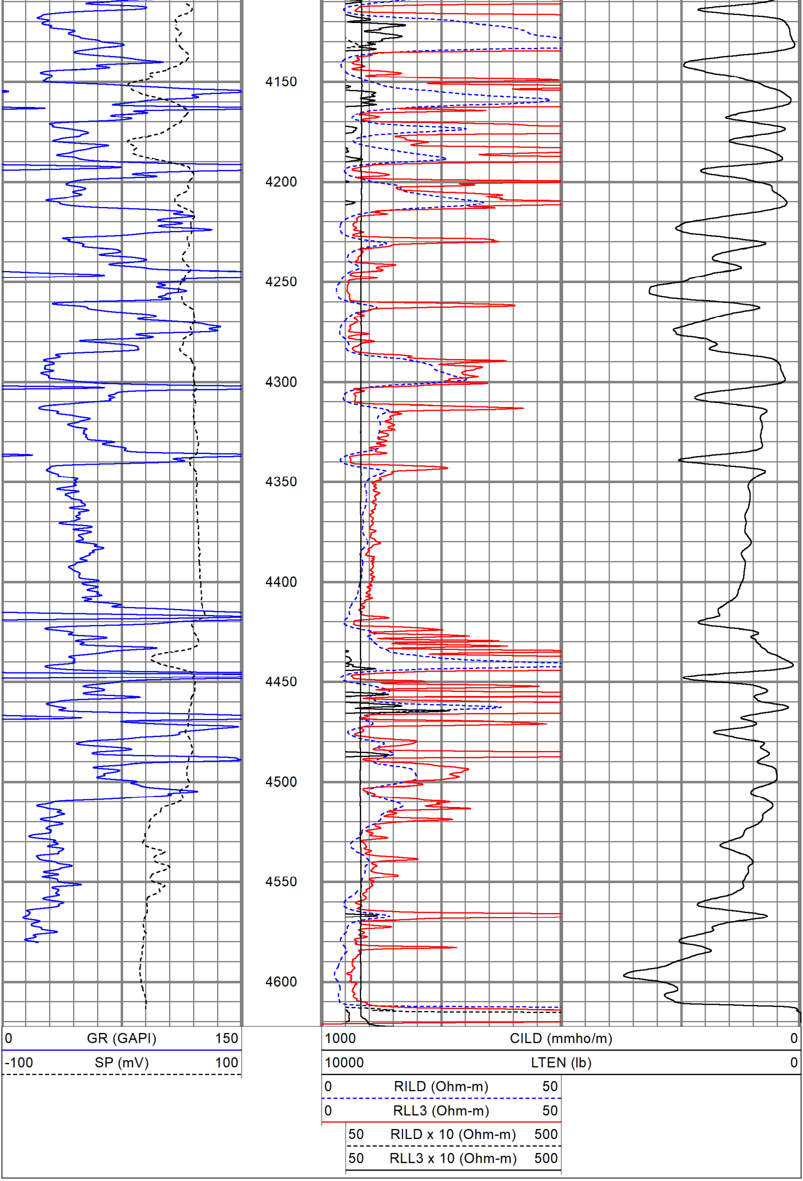










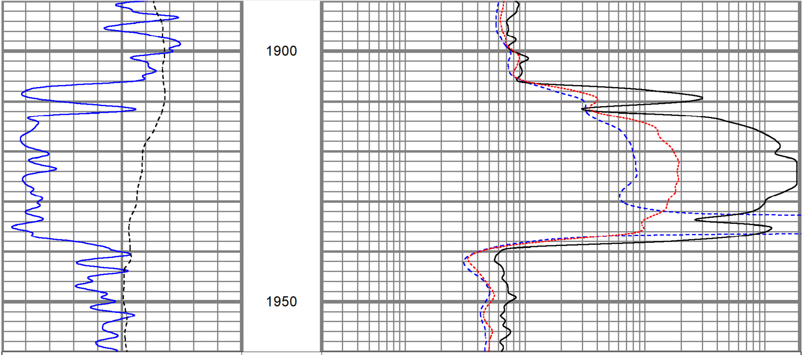


MAIN PASS

Database File	ppatlasshrugged#1oh.db
Dataset Pathname	pass3.1
Presentation Format	kdil
Dataset Creation	Tue Dec 28 05:37:14 2021
Charted by	Depth in Feet scaled 1:240

0 GR (GAPI) 150
-100 SP (mV) 100

0.2 RILD (Ohm-m) 2000
0.2 RLL3 (Ohm-m) 2000
0.2 RILM (Ohm-m) 2000



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-100 SP (mV) 100

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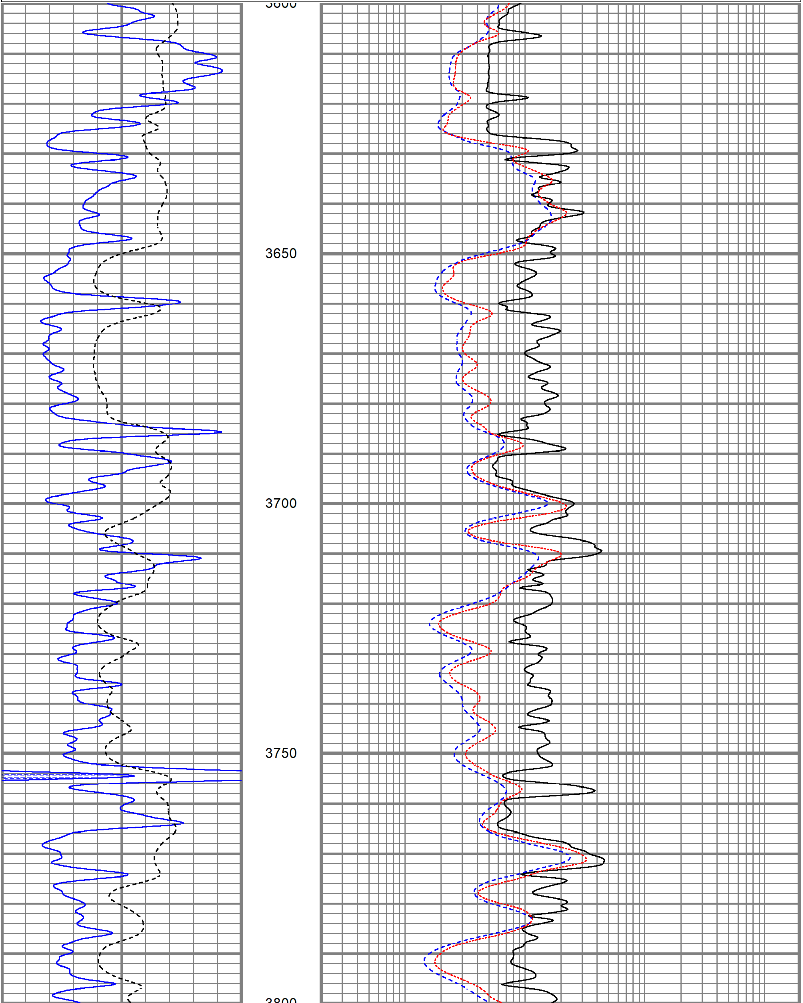
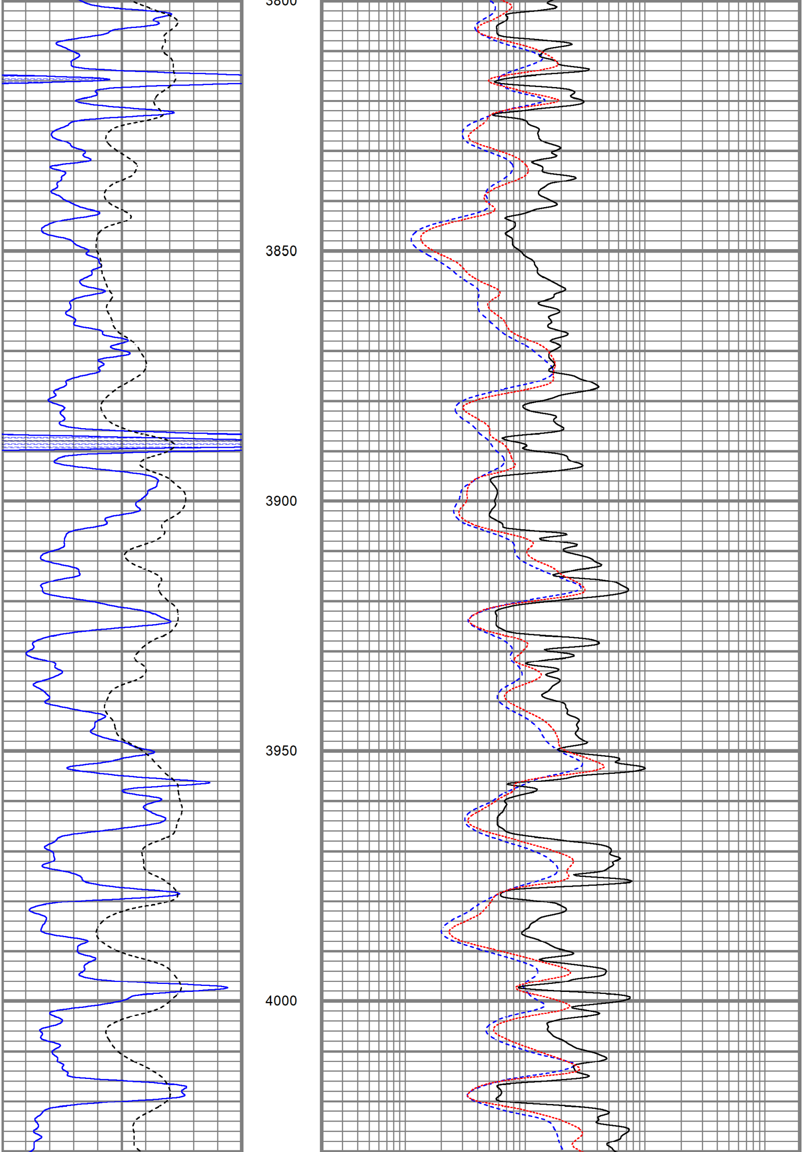
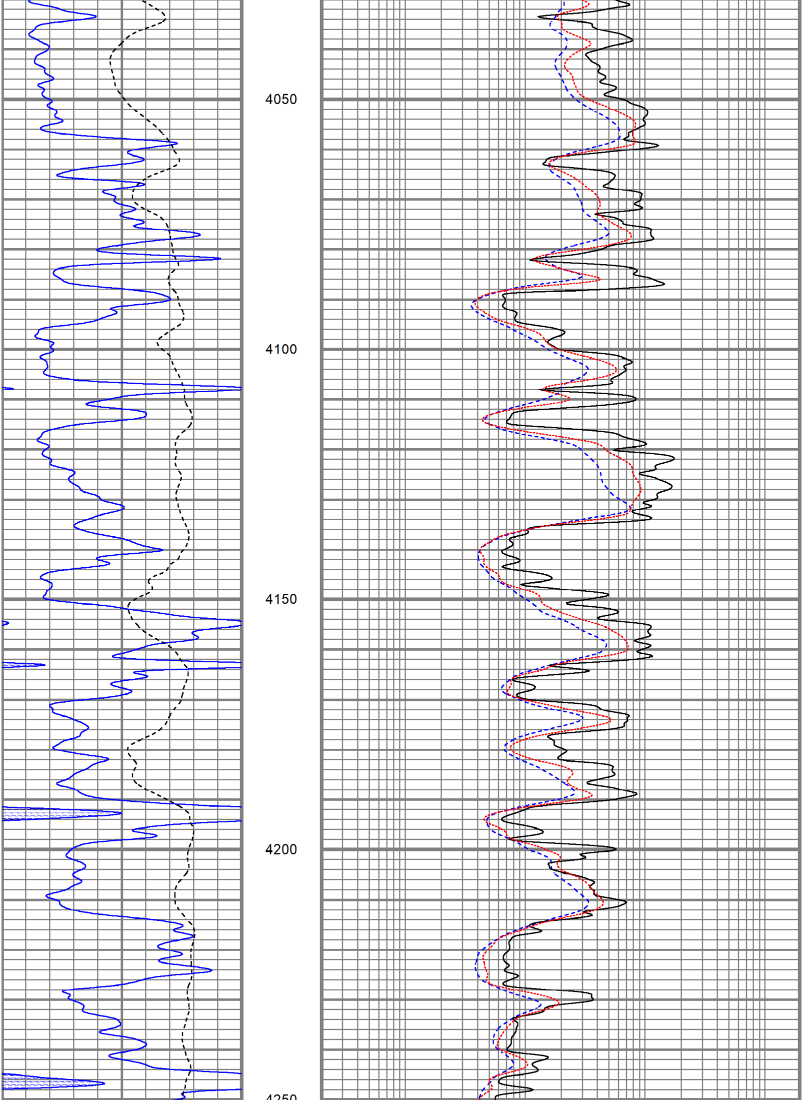
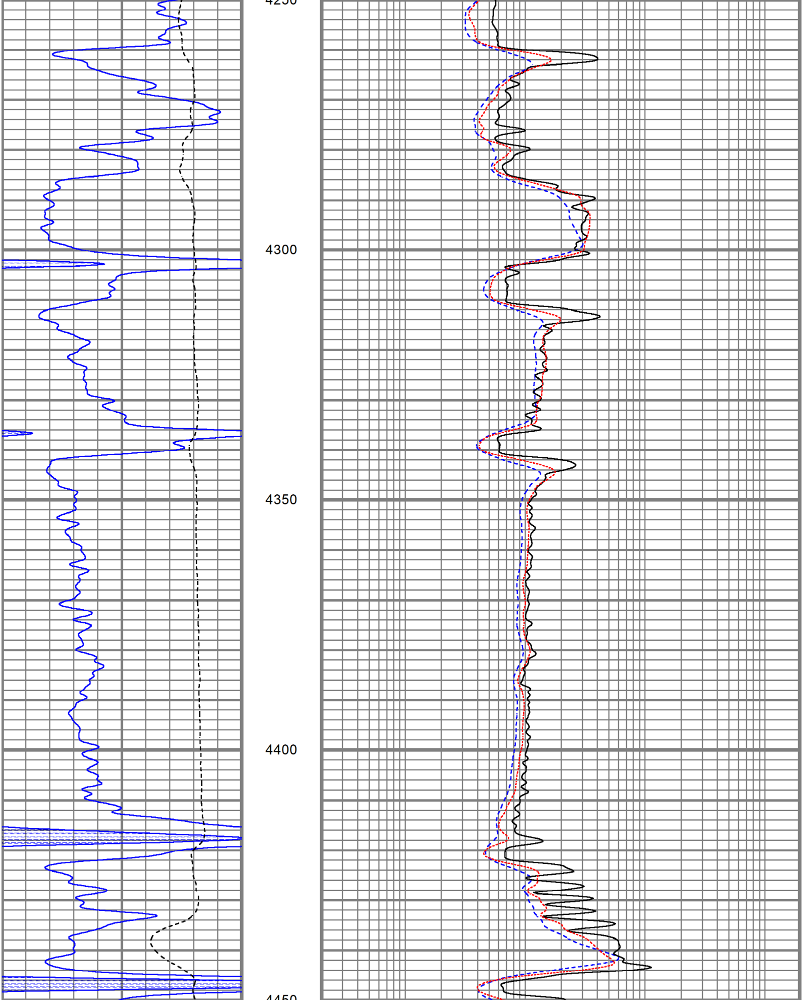
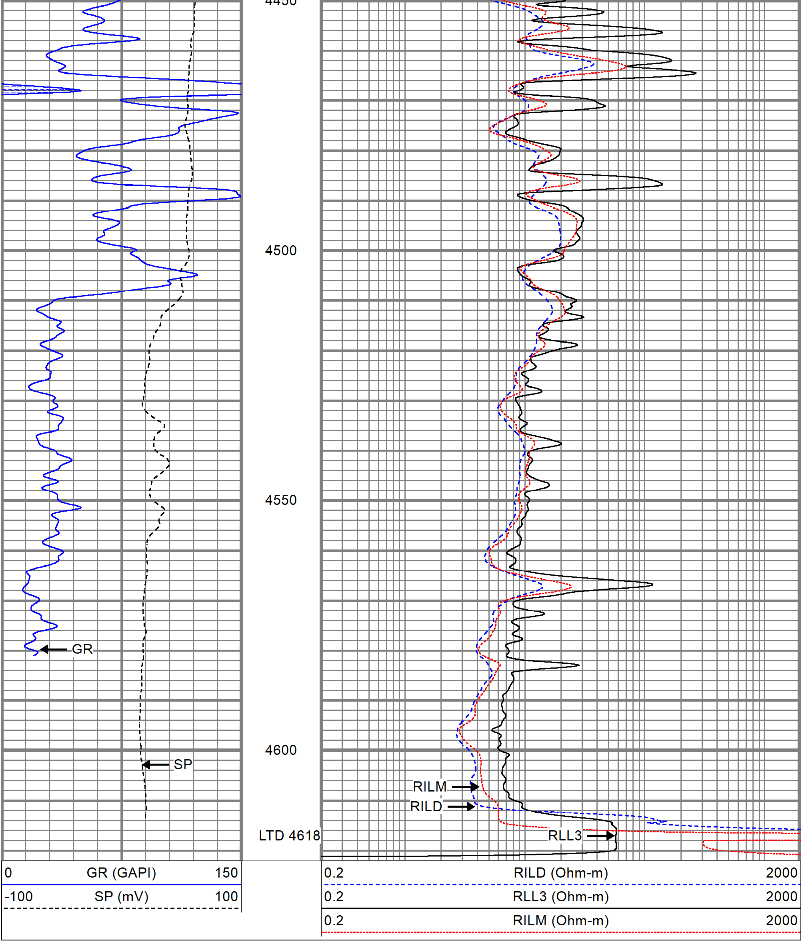




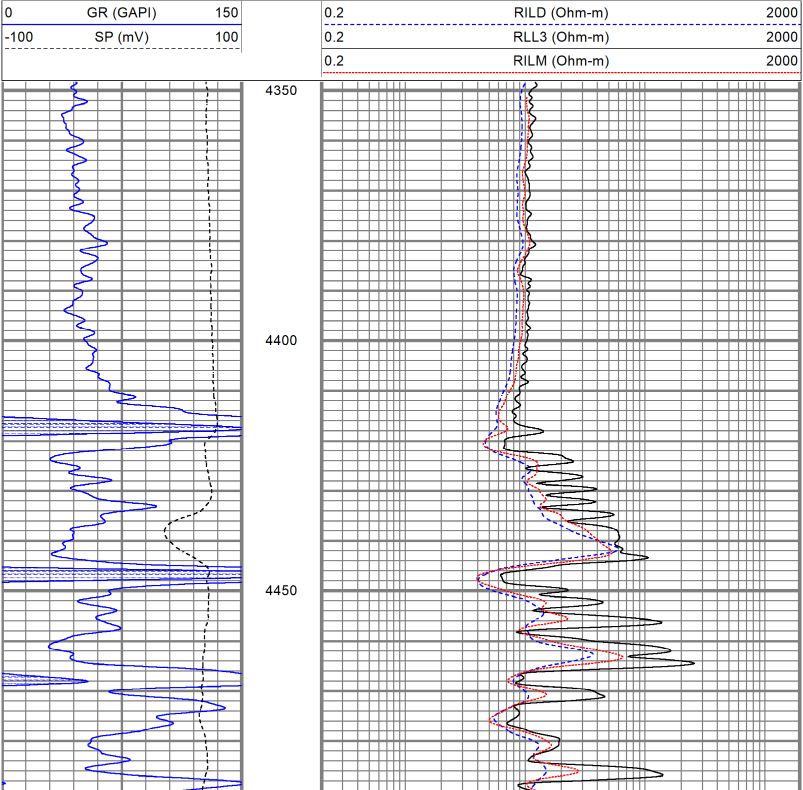


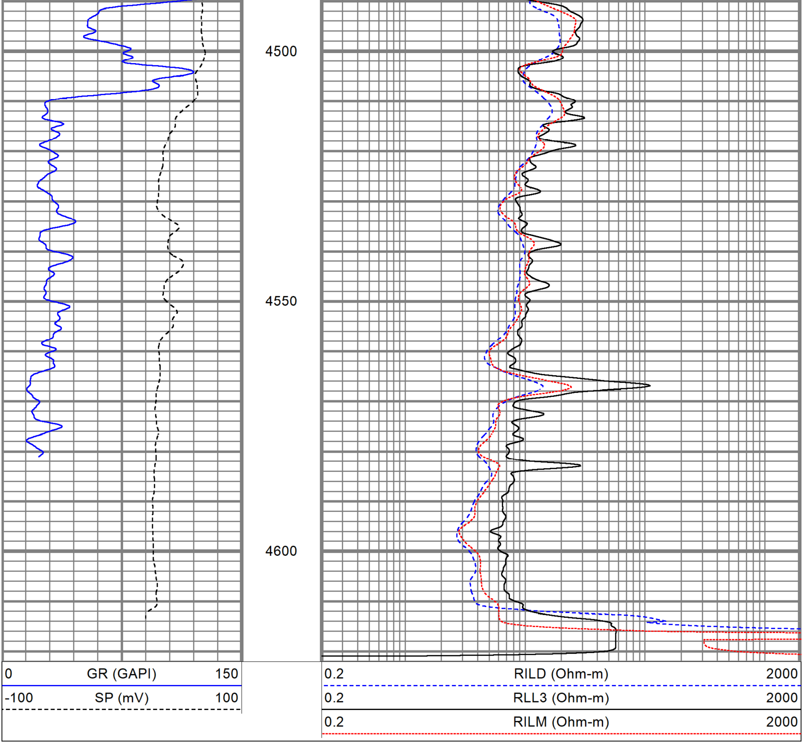




REPEAT SECTION

Database File	ppatlasshrugged#1oh.db
Dataset Pathname	pass2.1
Presentation Format	kdil
Dataset Creation	Tue Dec 28 05:41:43 2021
Charted by	Depth in Feet scaled 1:240





Calibration Report

Database File	ppatlasshrugged#1oh.db
Dataset Pathname	pass2.1
Dataset Creation	Tue Dec 28 05:41:43 2021

Dual Induction Calibration Report

Serial-Model:	1842-ADM
Surface Cal Performed:	Mon Sep 20 22:00:42 2021
Downhole Cal Performed:	Mon Sep 20 22:00:24 2021
After Survey Verification Performed:	Mon Sep 20 22:05:52 2021

Surface Calibration

	Readings			References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.018	0.672	V	0.000	350.000	mmho/m	535.475	-9.896
Medium	0.003	0.769	V	0.000	400.000	mmho/m	522.607	-1.745
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.018	0.672	V	0.000	350.000	mmho/m	535.240	-9.549
Medium	0.003	0.768	V	0.000	550.000	mmho/m	718.637	-2.088

Downhole Calibration

	Readings			References			Results	
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	-0.219	349.905	mmho/m	-0.343	349.810	mmho/m	1.000	-3.124
Medium	-0.118	399.722	mmho/m	-0.226	399.745	mmho/m	1.000	-3.108
Shallow	2.536	0.025	V	500.000	2.000	Ohm-m	180.330	-1.504

After Survey Verification

	Readings			Targets			Results	
Internal:	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	-0.219	349.905	mmho/m	1.000	-3.124
Medium	0.000	0.000	mmho/m	-0.118	399.722	mmho/m	1.000	-3.108
Shallow	0.000	0.000	Ohm-m	500.000	2.000	Ohm-m	1.000	0.000

Neutron Calibration Report

Serial Number:	AD5139	
Tool Model:	ADMY5139	
Performed:	(Not Performed)	
Calibrator Value:	1	NAPI
Calibrator Reading:	1	cps
Sensitivity:	1	NAPI/cps

Temperature Calibration Report

Serial Number:	WithMC	
Tool Model:	WMC	
Performed:	Fri Apr 19 12:15:04 2019	

	Reference		Reading	
Low Reference:	0.00	degF	0.00	degF
High Reference:	1.00	degF	1.00	degF

Gain:	1.00
Offset:	0.00
Delta Spacing	1

Inclinometer Calibration Report

Performed: Wed May 5 19:20:48 2021

Low Read	High Read	Low Ref	High Ref

	Low Read.	High Read.
X Accelerometer	205.00	1843.00
Y Accelerometer	205.00	1843.00
Z Accelerometer		

Gamma Ray Calibra

Serial Number:	WithMC
Tool Model:	WMC
Performed:	Wed May 5 19:2
Calibrator Value:	1.0
Background Reading:	0.0
Calibrator Reading:	1.0
Sensitivity:	1.0000

Low Ref.	High Ref.	
-1.00	1.00	gee
-1.00	1.00	gee
		gee

tion Report

1:08 2021

GAPI

cps
cps

GAPI/cps