

**ANNUALAR HOLE
VOLUME
LOG
5 1/2" CASING**

RAYDON EXPLORATION					RAYDON EXPLORATION				
ROCK 1-27					ROCK 1-27				
KISMET					KISMET				
SEWARD					SEWARD				
KANSAS					KANSAS				
COMPANY		WELL			FIELD/BLOCK		COUNTY		
RAYDON EXPLORATION		ROCK 1-27			KISMET		SEWARD		
WELL		KISMET			SEWARD		KANSAS		
FIELD/BLOCK		KISMET			SEWARD		KANSAS		
COUNTY		SEWARD			KANSAS		KANSAS		
STATE		KANSAS			KANSAS		KANSAS		
Permanent Datum		GL			Elev. 2729.0 ft		Elev.: K.B. 2740.0 ft		
Log measured from		KB			11.0 ft above perm. Datum		D.F. 2739.0 ft		
Drilling measured from		KB					G.L. 2729.0 ft		
Date		02-Apr-18							
Run No.		1							
Depth - Driller		5860.0 ft							
Depth - Logger		5858.0 ft							
Bottom - Logged Interval		5848							
Top - Logged Interval		1642							
Casing - Driller		8.625 in @ 1641.0 ft			@		@		
Casing - Logger		1642.0 ft							
Bit Size		7.875 in			@		@		
Type Fluid in Hole		Water Based Mud							
Density		8.90 g/cc			56.00 slqt				
Viscosity		10.00 pH			6.4 cplm				
Fluid Loss									
Source of Sample		FLOWLINE							
Rm @ Meas. Temperature		1.07 ohmm @ 84.00 degF			@		@		
Rinf @ Meas. Temperature		0.87 ohmm @ 81.00 degF			@		@		
Rmc @ Meas. Temperature		1.32 ohmm @ 81.00 degF			@		@		
Source Rinf		MEAS							
Rm @ BHT		0.69 ohmm @ 133.0 degF			@		@		
Time Since Circulation		15:00 hr							
Time on Bottom		02-Apr-18 19:03							
Max. Rec. Temperature		133.00 degF @ 5858.0 ft			@		@		
Equipment		12156883 EL RENO, OK							
Recorded By		WHITLOCK							
Witnessed By		ED GRIEVES							

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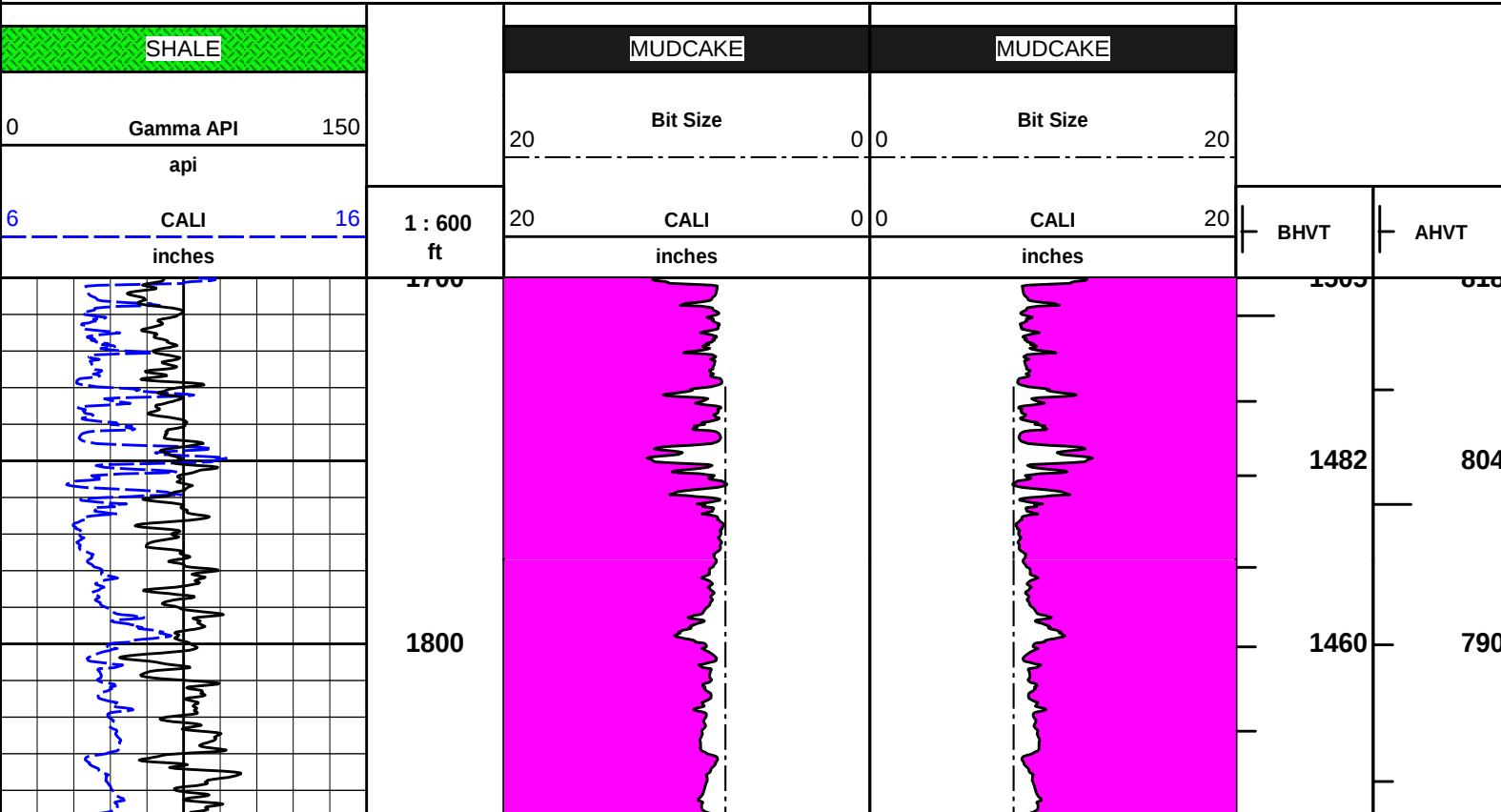
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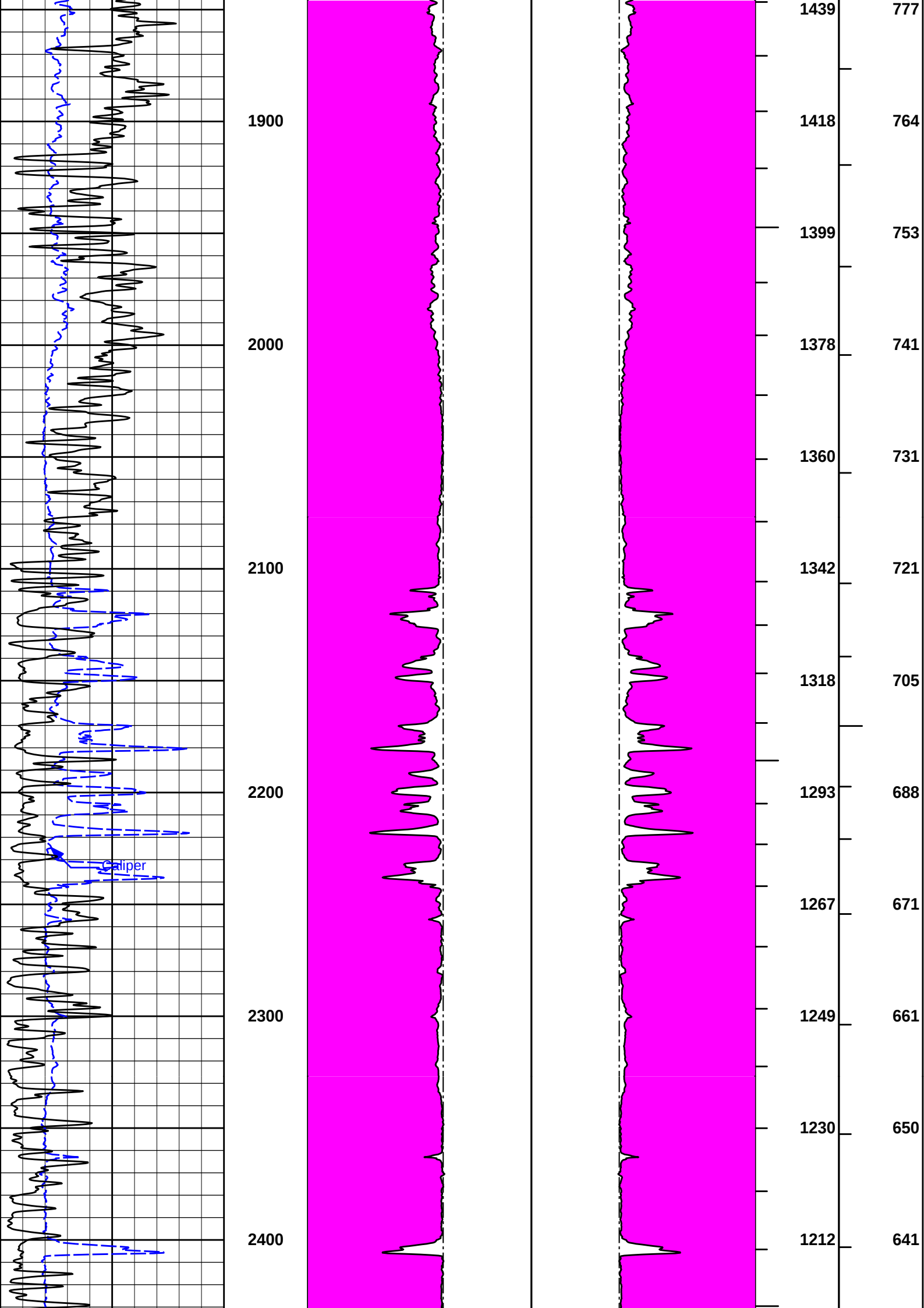
HALLIBURTON

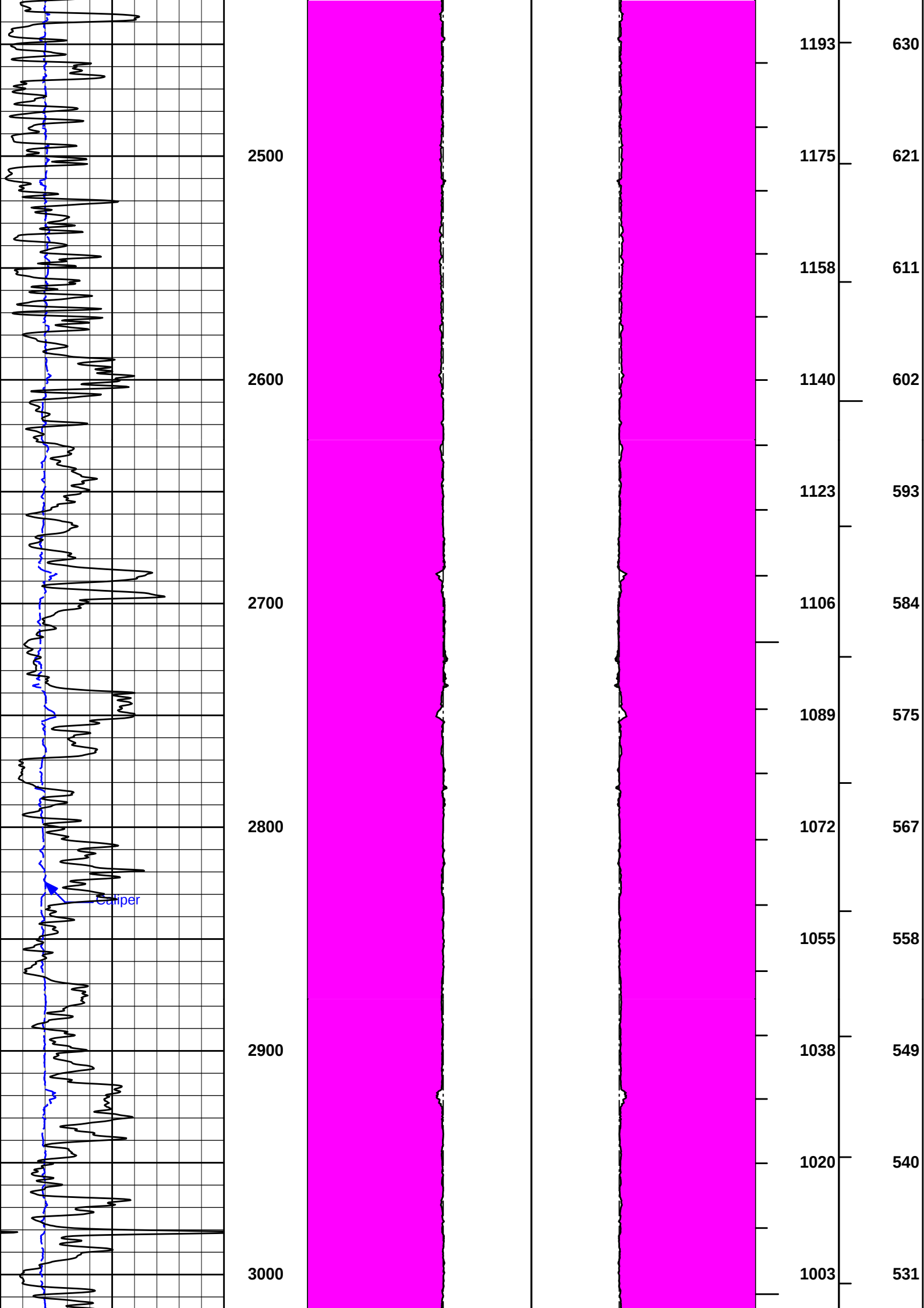
Plot Time: 02-Apr-18 22:05:32
Plot Range: 1700 ft to 5862.92 ft
Data: RAYDON_ROCK\Well Based\DAQ-0001-004\
Plot File: \\LOCAL-IRAYDON_ROCK\0001 GTET-DSNT-SDLT-BSAT-ACRT\AHV\AHV Plot INSITE IQ

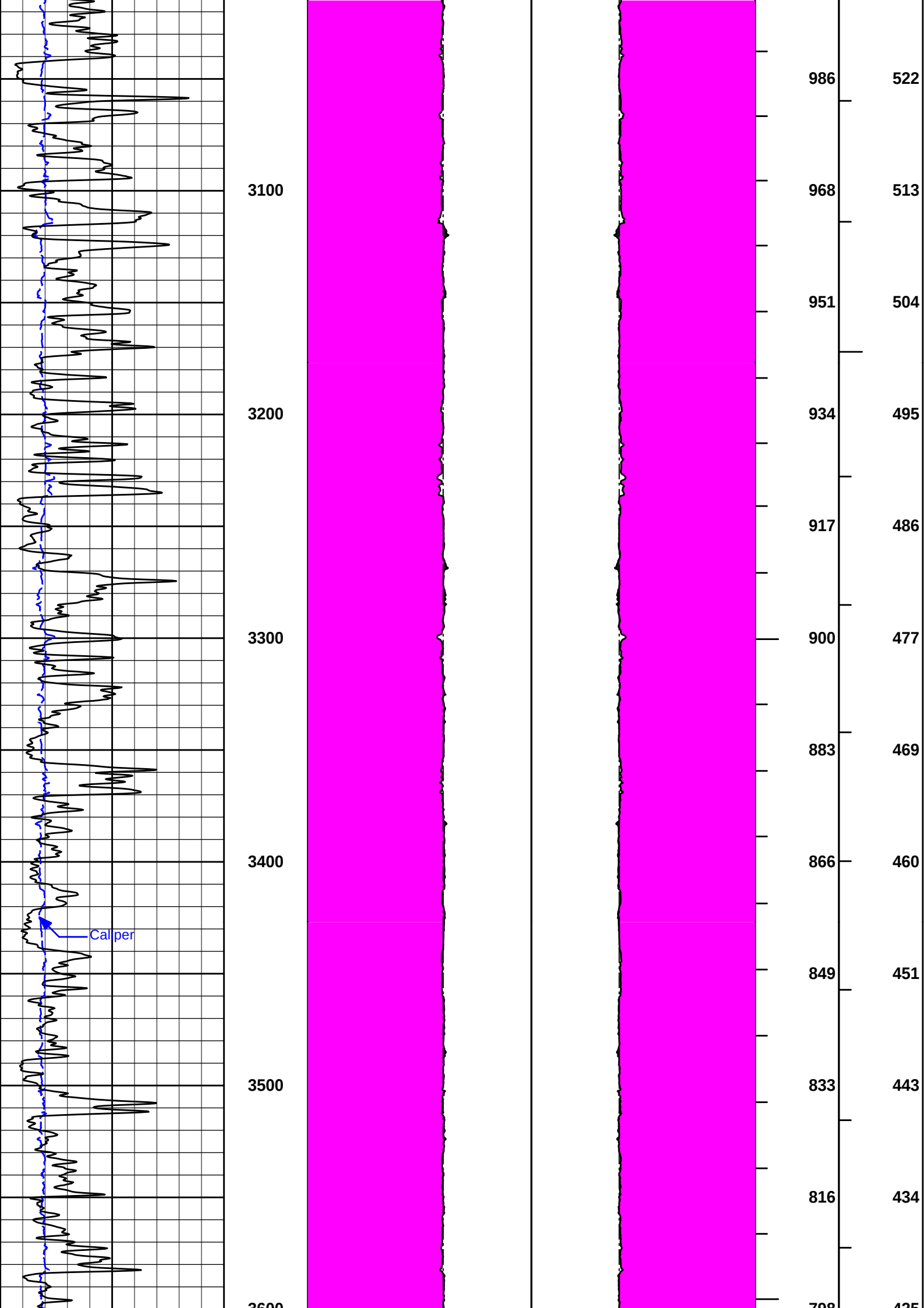
ANNULAR HOLE VOLUME PLOT

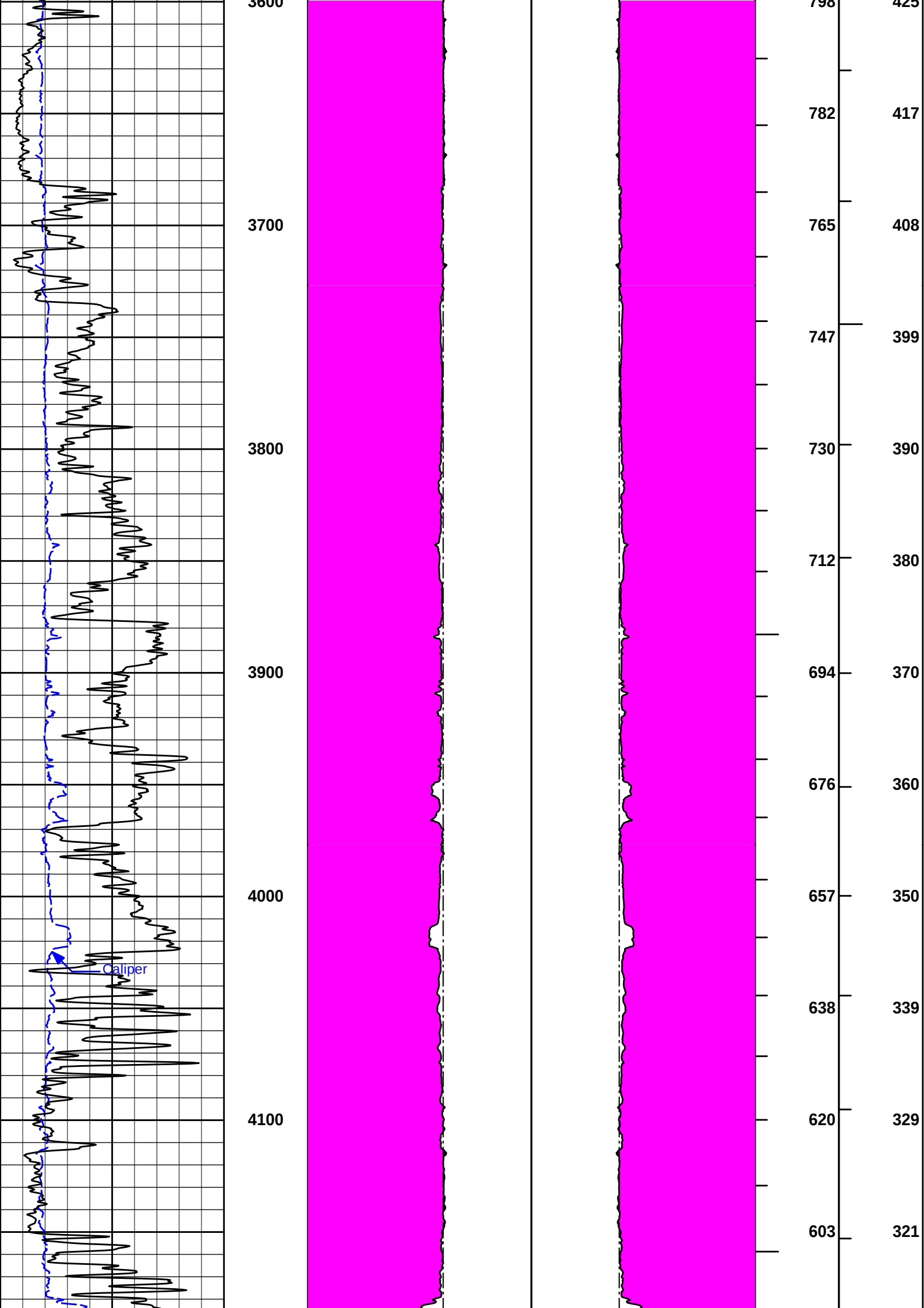
AHV PLOT CALCULATED FOR 5 1/2" CASING

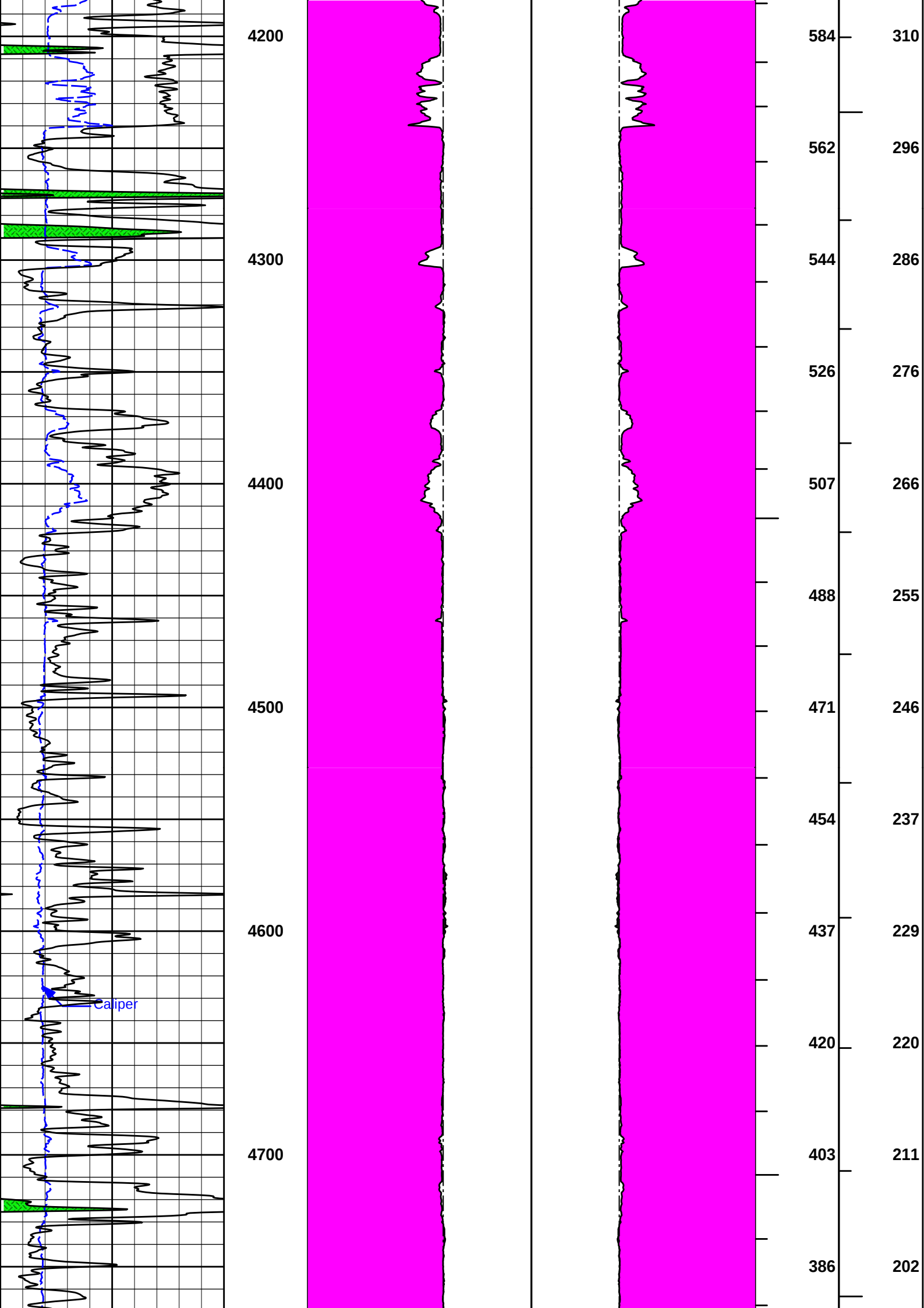


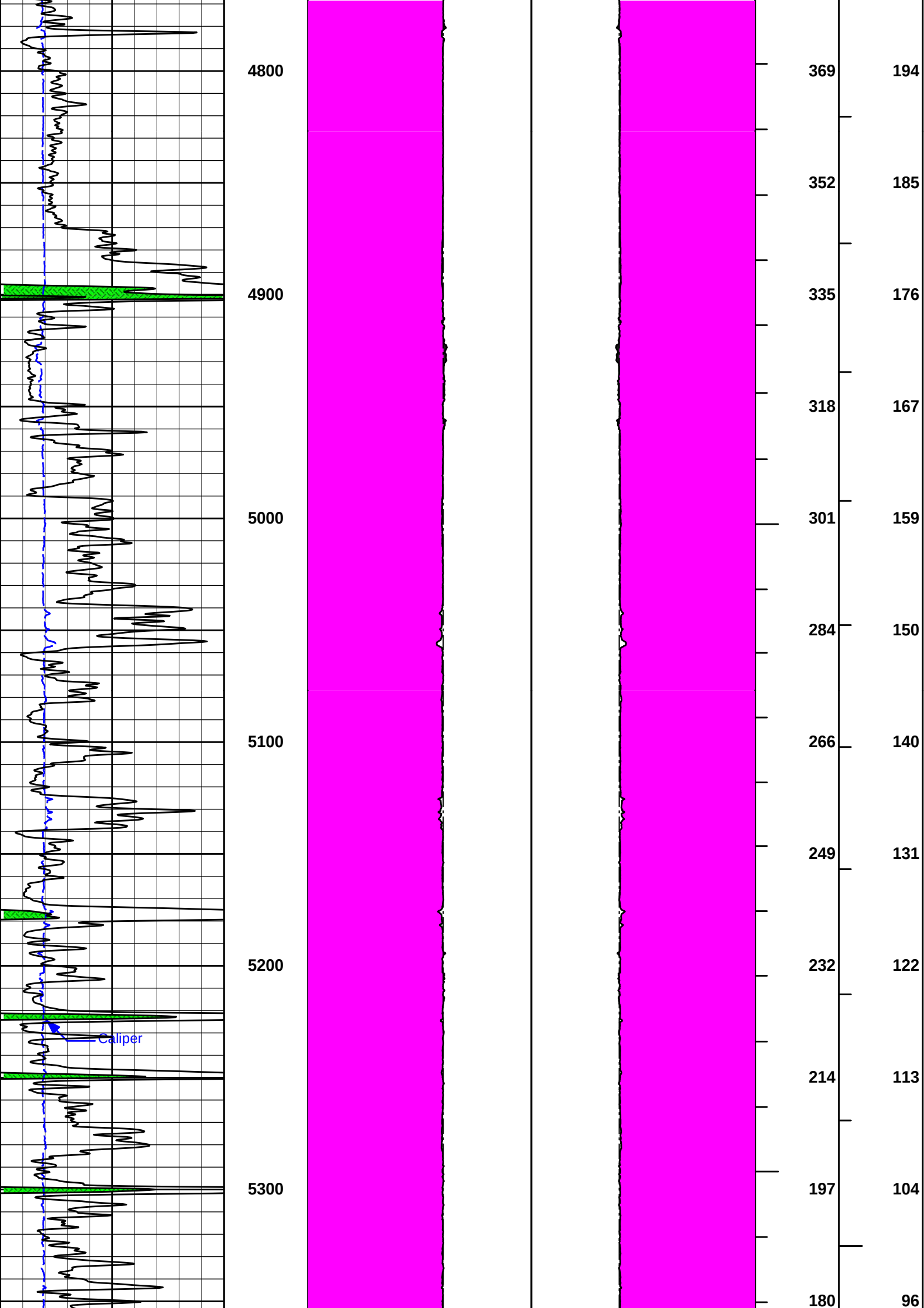


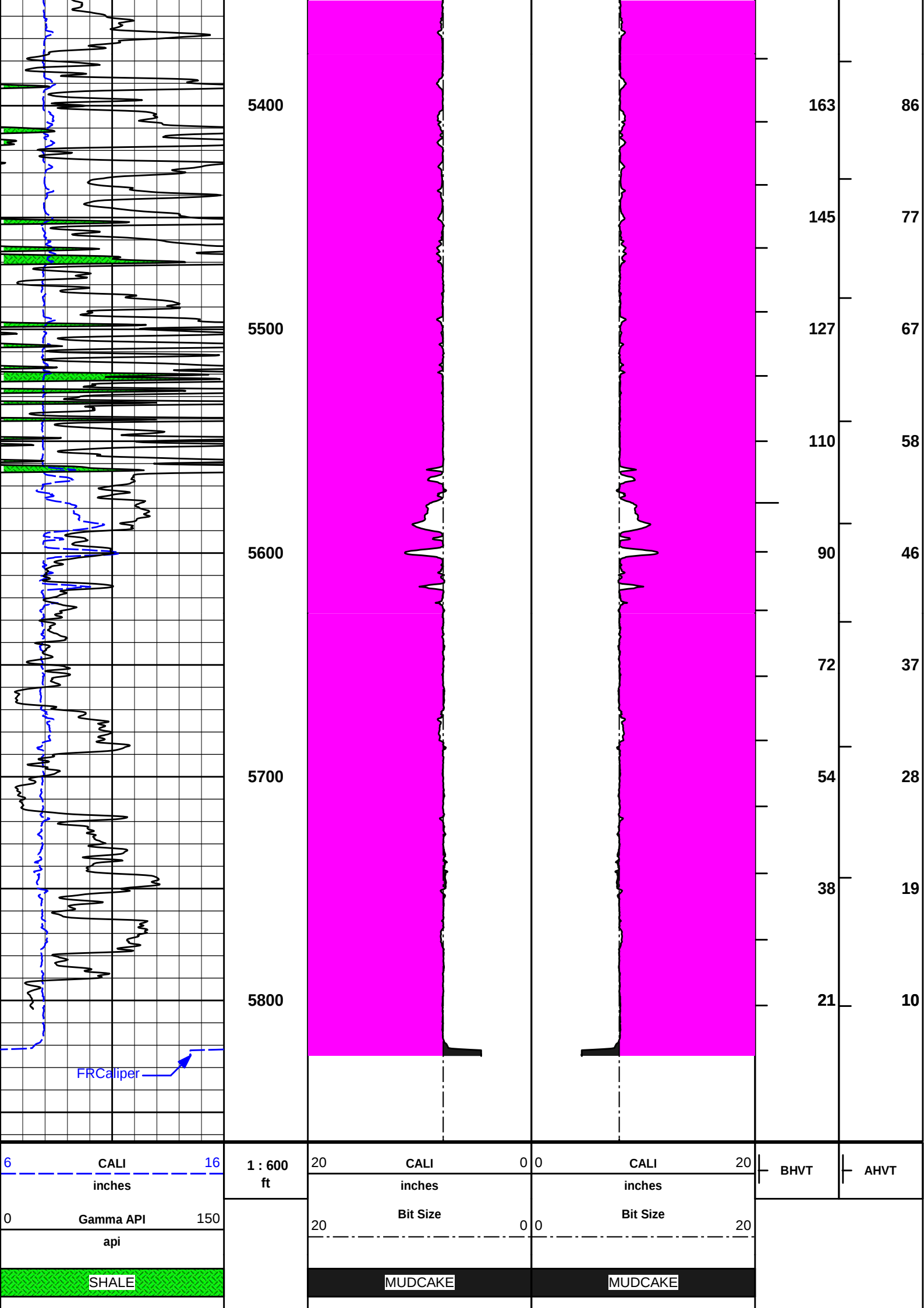












6	CALI		16	1 : 600 ft	20	CALI		0 0	20	BHVT	AHVT
	inches					inches					
	Gamma API		150		20	Bit Size		0 0	20		
	api										
	SHALE					MUDCAKE					

ANNULAR HOLE VOLUME PLOT

AHV PLOT CALCULATED FOR 5 1/2" CASING