

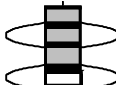










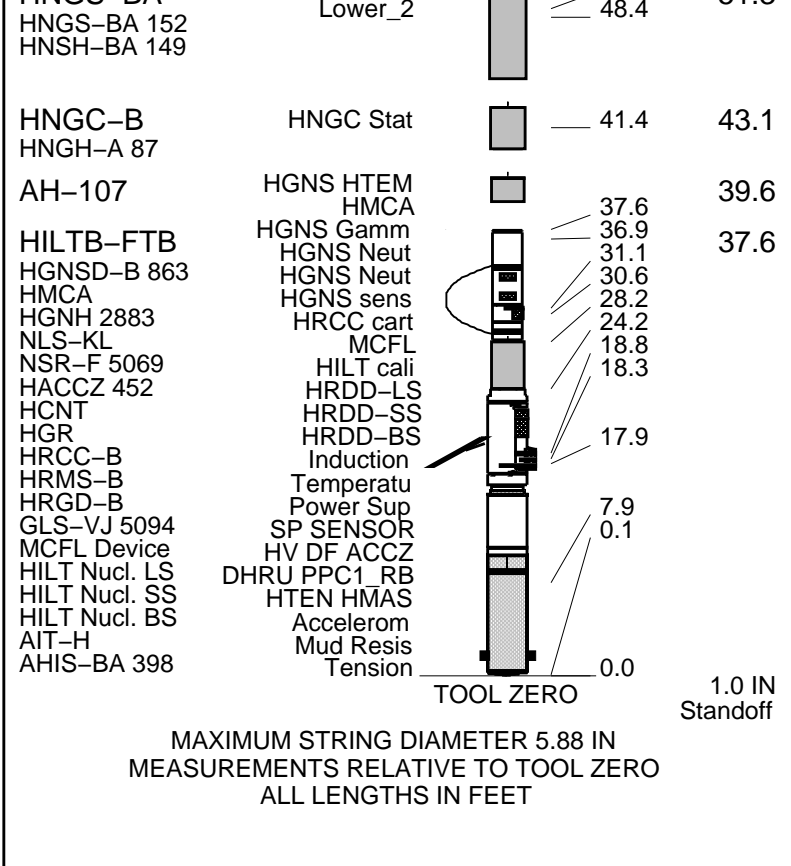


OTHER SERVICES1	OTHER SERVICES2
OS1: MSIP	OS1:
OS2: HNGS	OS2:
OS3:	OS3:
OS4:	OS4:
OS5:	OS5:
REMARKS: RUN NUMBER 1	REMARKS: RUN NUMBER 2
This is the first run in hole.	
Toolstring run as per tool sketch.	
Matrix: Limestone (2.71 g/cc)	

Rig H&P 280					
Crew: Tim Ludgate, Alonzo Carrera					
RUN 1			RUN 2		
SERVICE ORDER #: PROGRAM VERSION: FLUID LEVEL:			BHDJ-00207 19C2-270 10 ft		
SERVICE ORDER #: PROGRAM VERSION: FLUID LEVEL:			BHDJ-00207 19C2-270 10 ft		
LOGGED INTERVAL	START	STOP	LOGGED INTERVAL	START	STOP
EQUIPMENT DESCRIPTION					
RUN 1			RUN 2		
SURFACE EQUIPMENT					
GSR-U/Y 410 NCT-B CNB-AB NCS-VB					
GSR-U 410 WITM (EDTS)-A					
DOWNHOLE EQUIPMENT					
LEH-QT	MDSB_EDTC		118.1	121.1	
	Mud Tempe		114.6		
	CTEM		112.8		
EDTC-B	Gamma Ray			118.1	
EDTH-B 8079	EFTB DIAG				
EDTC-B	TelStatus		111.6		
	EDTCB Ele				
MAPC-B				111.6	
MAPC-BA 8023					
ECH-SF 8023					
MAMS-BA 8181					
	MAMS-PS		96.2		
MAXS-B				90.6	
MASS-BA 8073					
MAXS-BA 8078					
			70.4		
PPC1	Calipers		69.2	70.4	
PPC1-B					
PPC_CAL_STD	PPC_Cartr		63.8		
AH-107				63.8	
GPIT-F				61.8	
GPIH-B					
AH-nonmag				57.8	
AH-nonmag					
AH-107				53.3	
HNGS-BA	Upper_1		49.1	51.3	



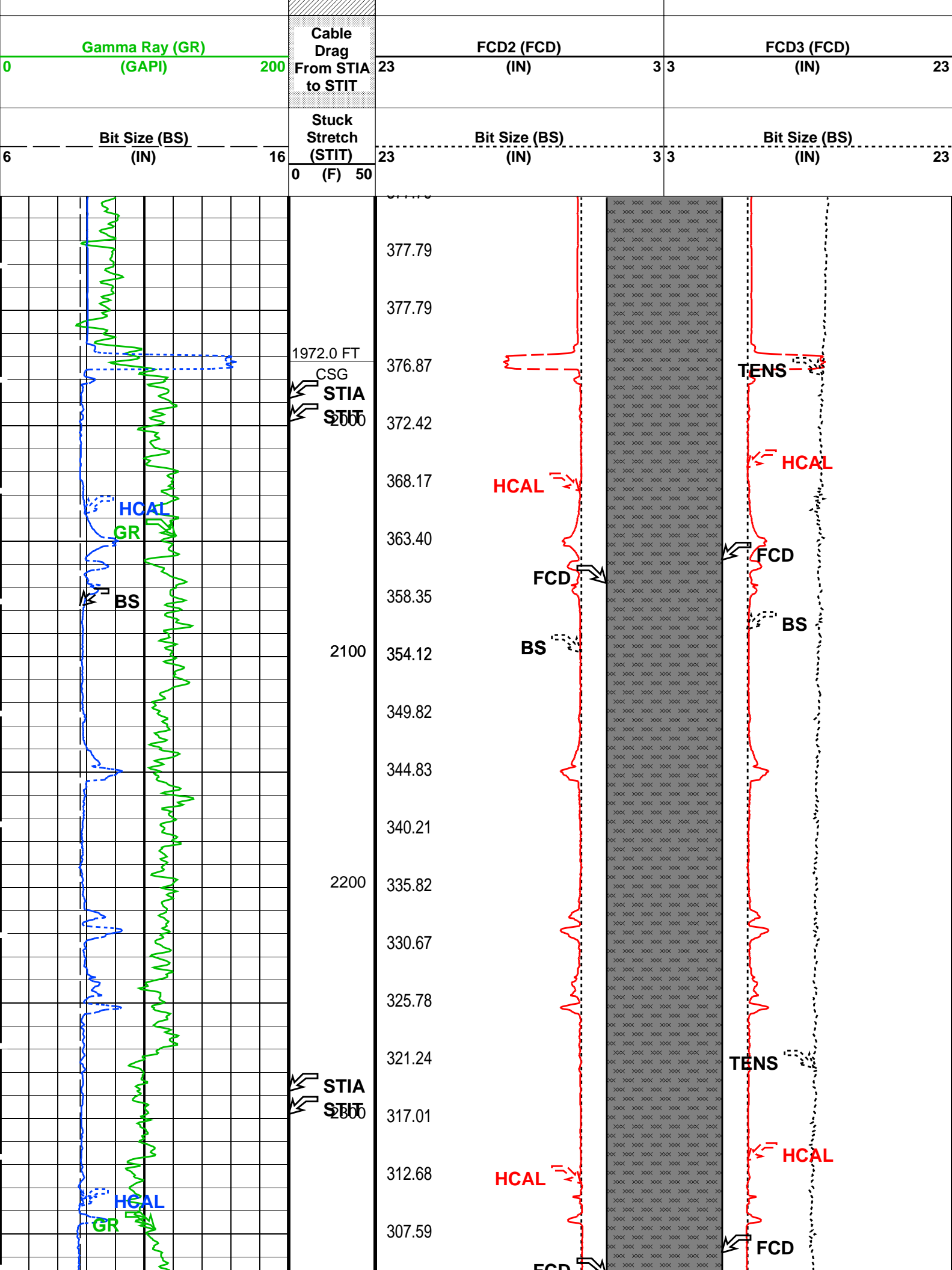
Input DLIS Files						
DEFAULT	AIT_TLD_MCFL_CNL_IS_035PUP	FN:27	PRODUCER	23-May-2013 19:38	7801.5 FT	1900.5 FT
Output DLIS Files						
DEFAULT	AIT_TLD_MCFL_CNL_IS_036PUP	FN:28	PRODUCER	23-May-2013 19:42	7801.5 FT	1900.5 FT

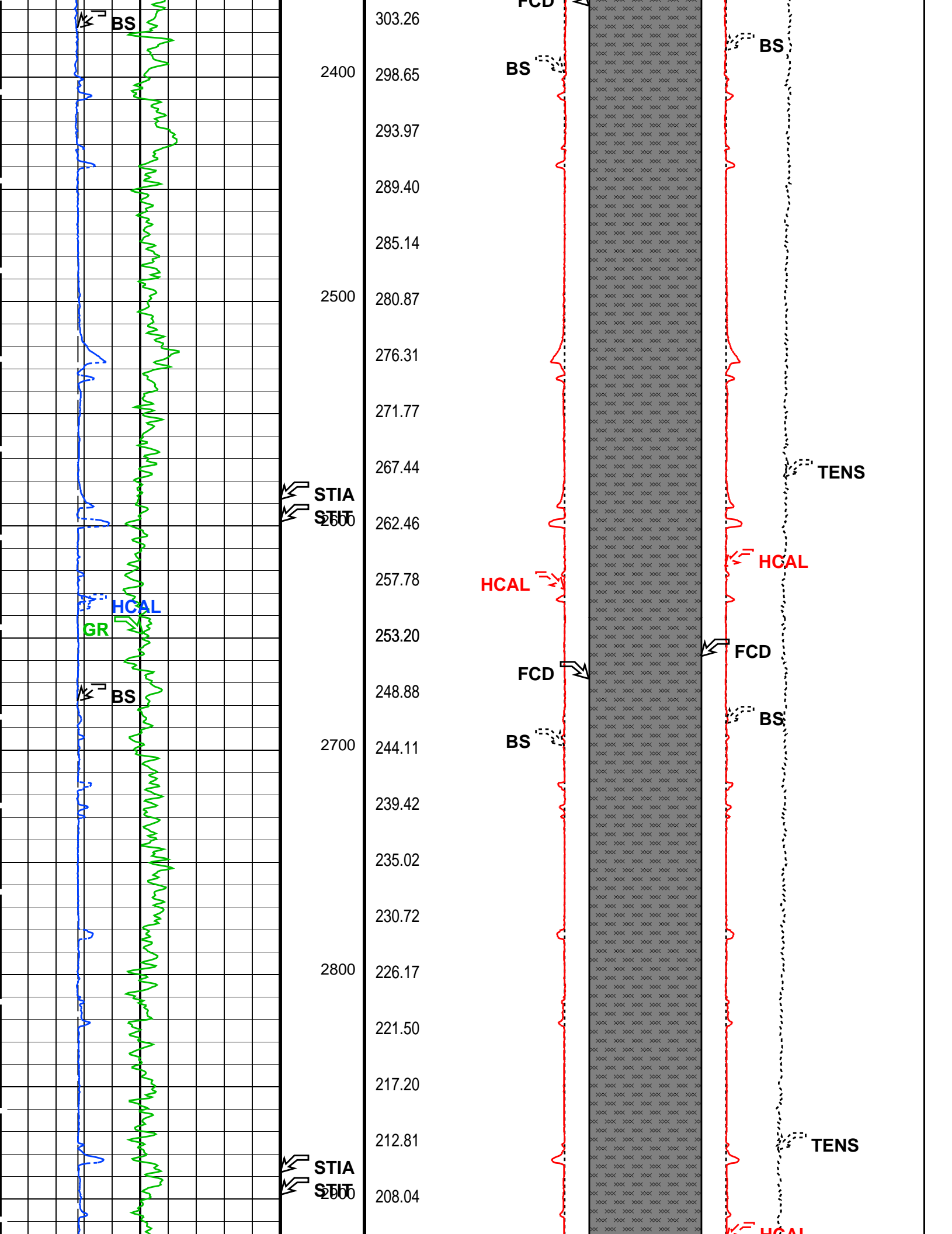
Integrated Hole/Cement Volume Summary	
Hole Volume = 987.37 F3	
Cement Volume = 377.79 F3 (assuming 7.00 IN casing O.D.)	
Computed from 4252.5 FT to 1972.0 FT using data channel(s) CRD1_PPC1 CRD2_PPC1 CRD3_PPC1 CRD4_PPC1	

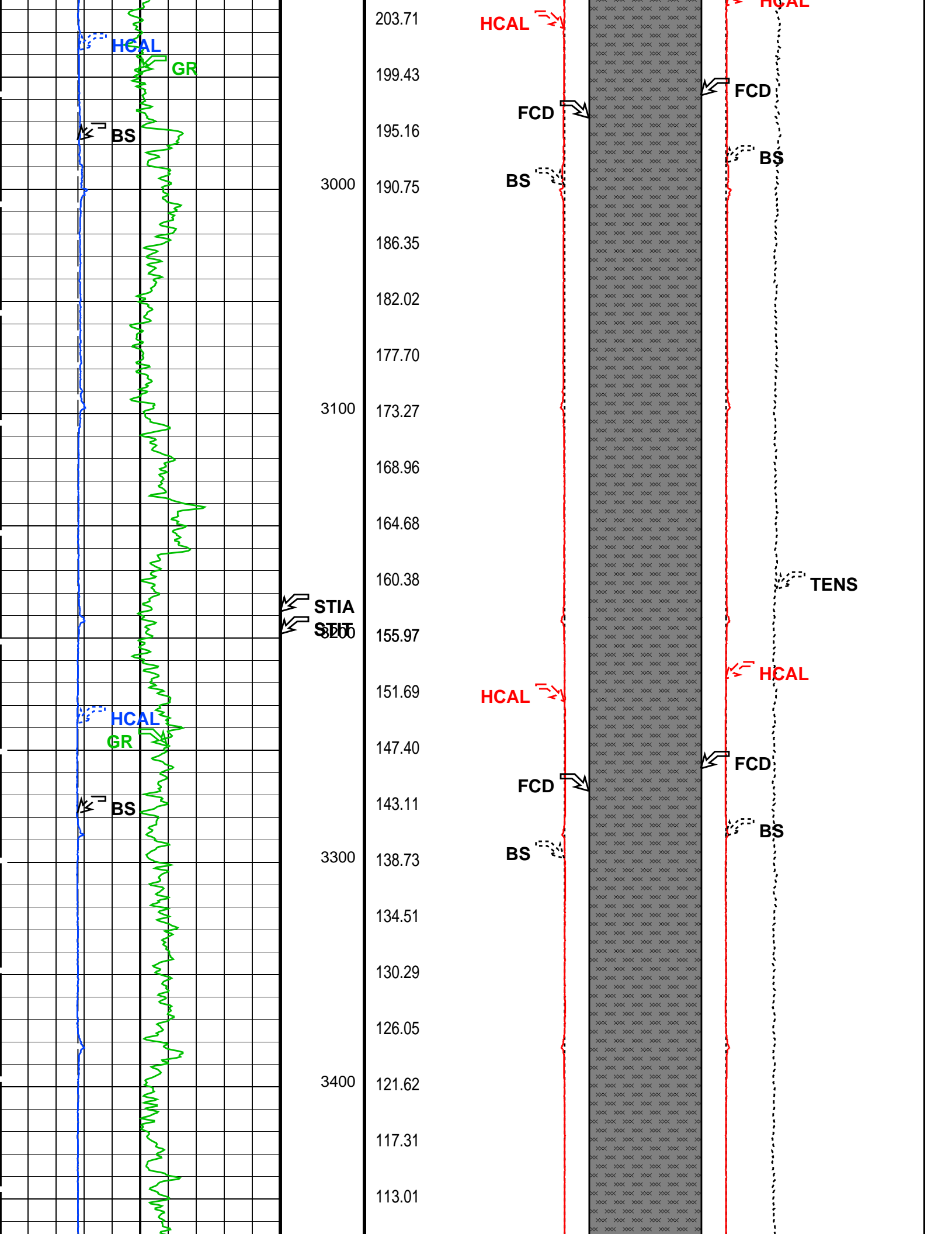
OP System Version: 19C2-270			
HILTB-FTB	19C2-270	HNGC-B	19C2-270
HNGS-BA	19C2-270	GPIT-F	19C2-270
PPC1	19C2-270	MAXS-B	19C2-270
MAPC-B	19C2-270	EDTC-B	19C2-270

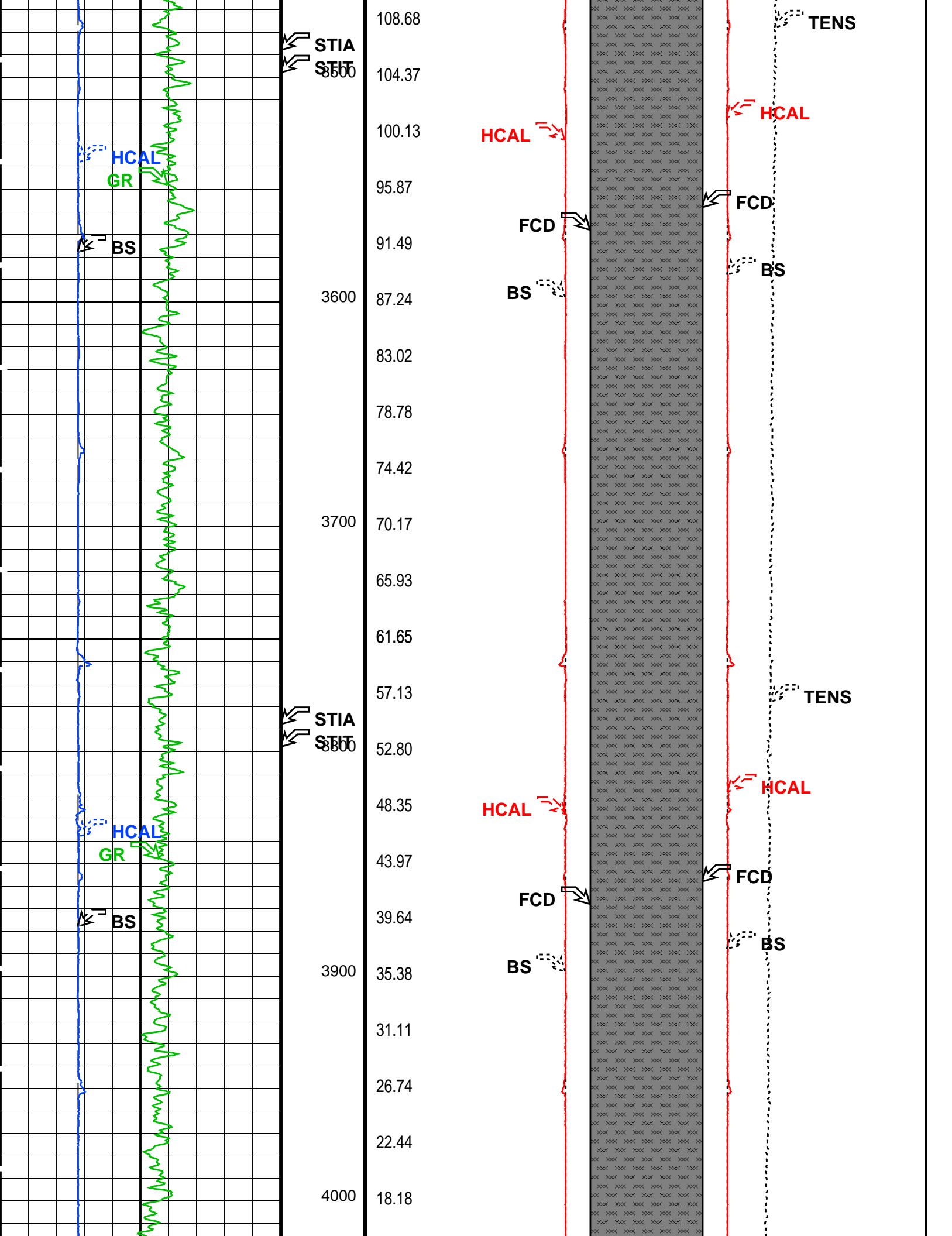
PIP SUMMARY	
└ Integrated Hole Volume Minor Pip Every 10 F3	
└ Integrated Hole Volume Major Pip Every 100 F3	
└ Integrated Cement Volume Minor Pip Every 10 F3	
└ Integrated Cement Volume Major Pip Every 100 F3	
Time Mark Every 60 S	

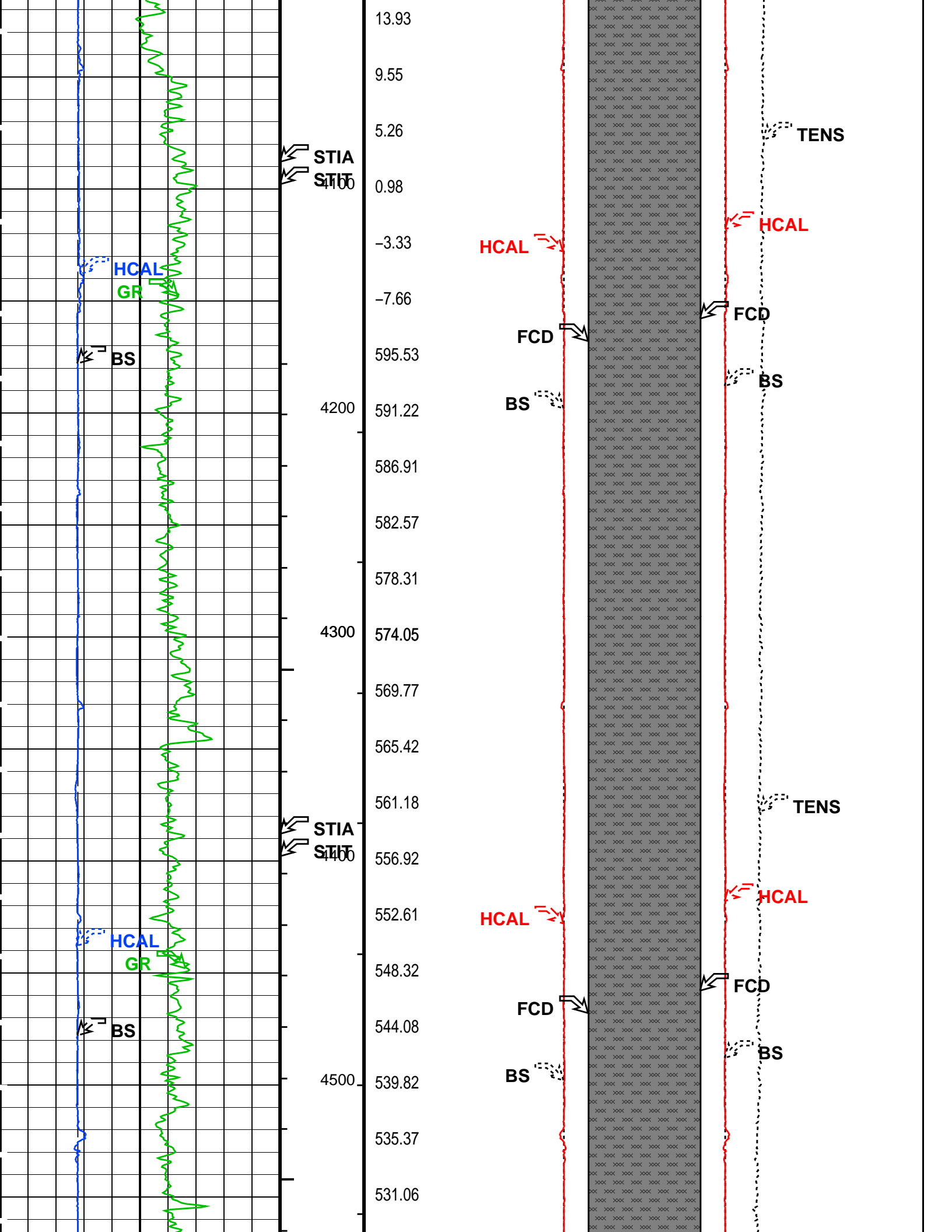
FCD2 - FCD3 From FCD2 to FCD3			
Cement Volume (ICV) (F3)		Tension (TENS) (LBF)	
6000		0	
HILT Caliper (HCAL) (IN)		HILT Caliper (HCAL) (IN)	
6		23	

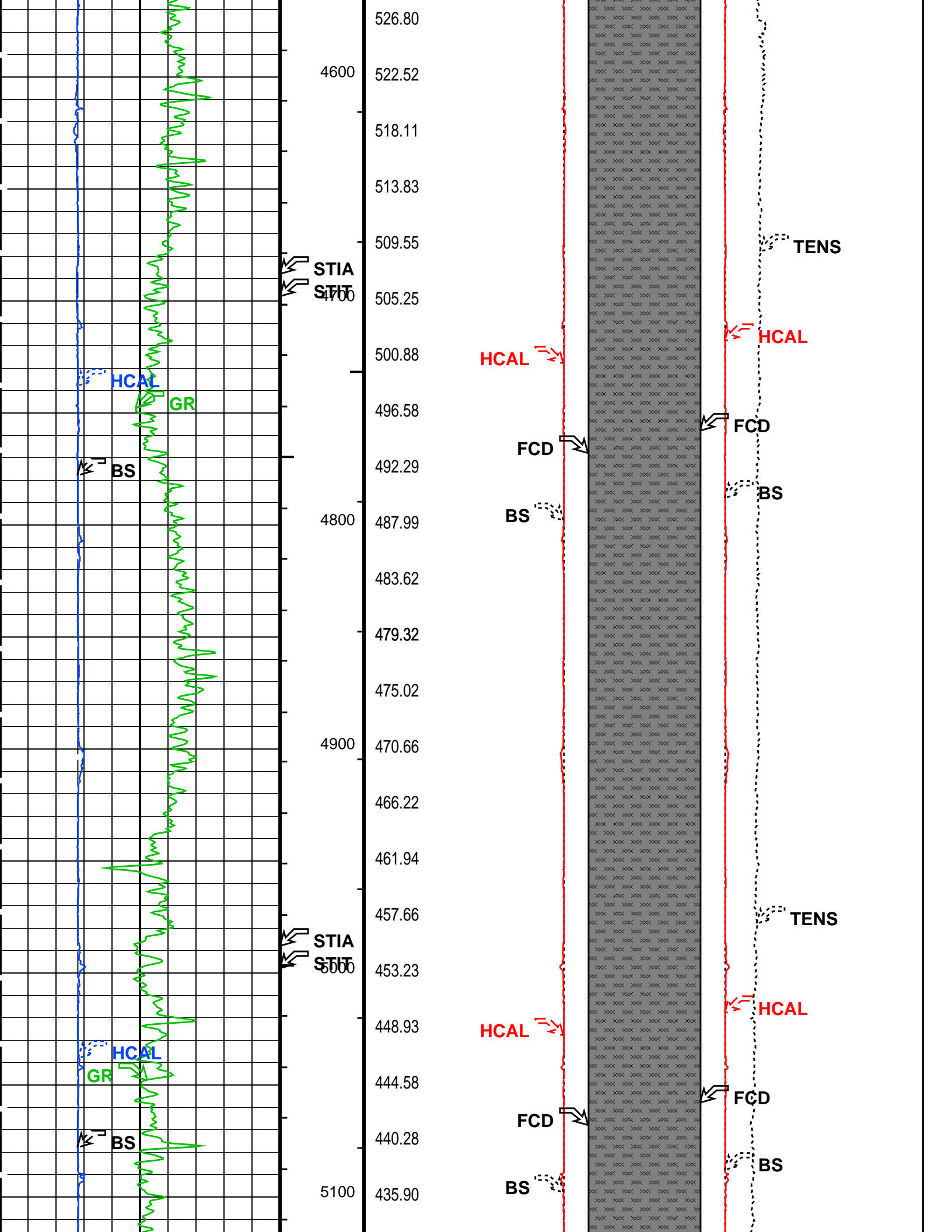


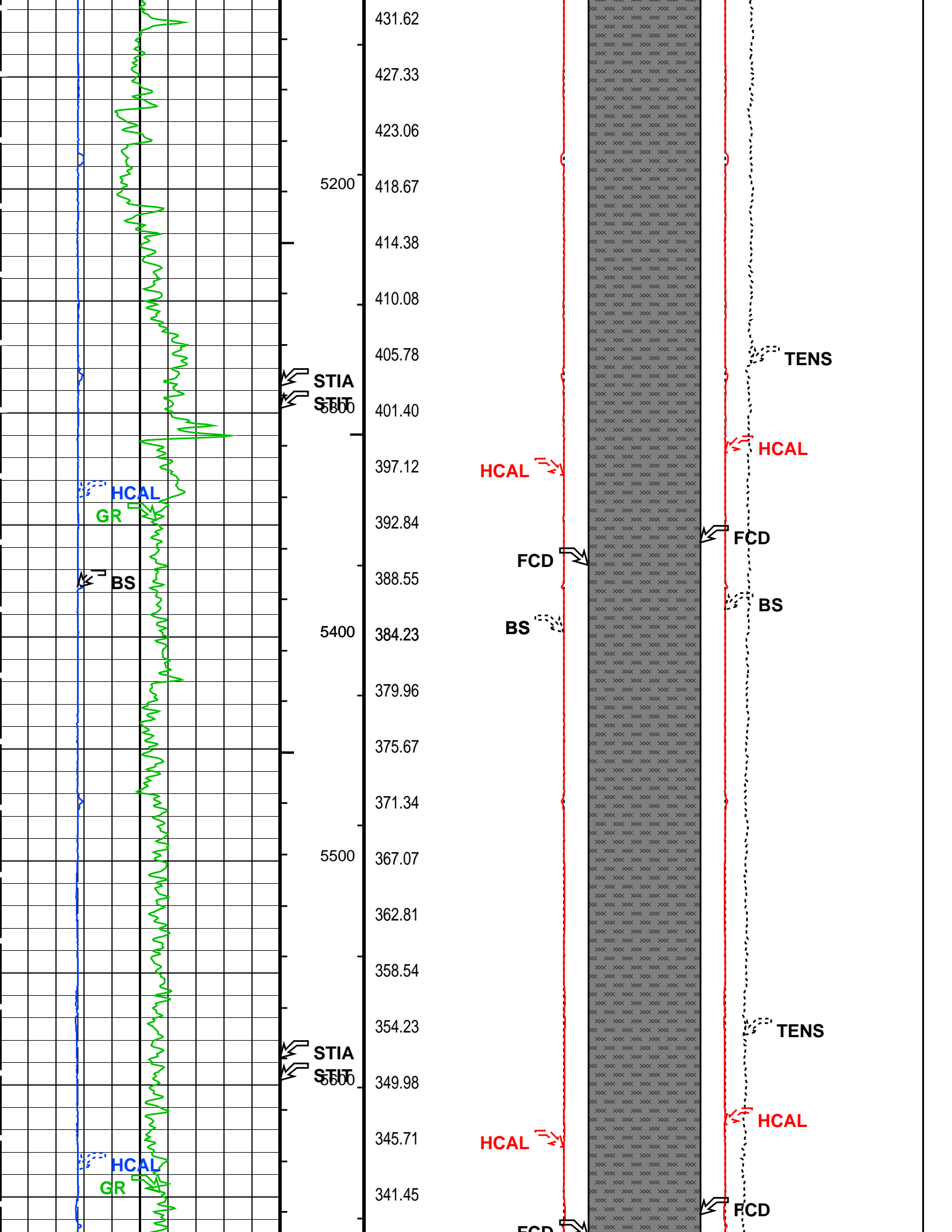


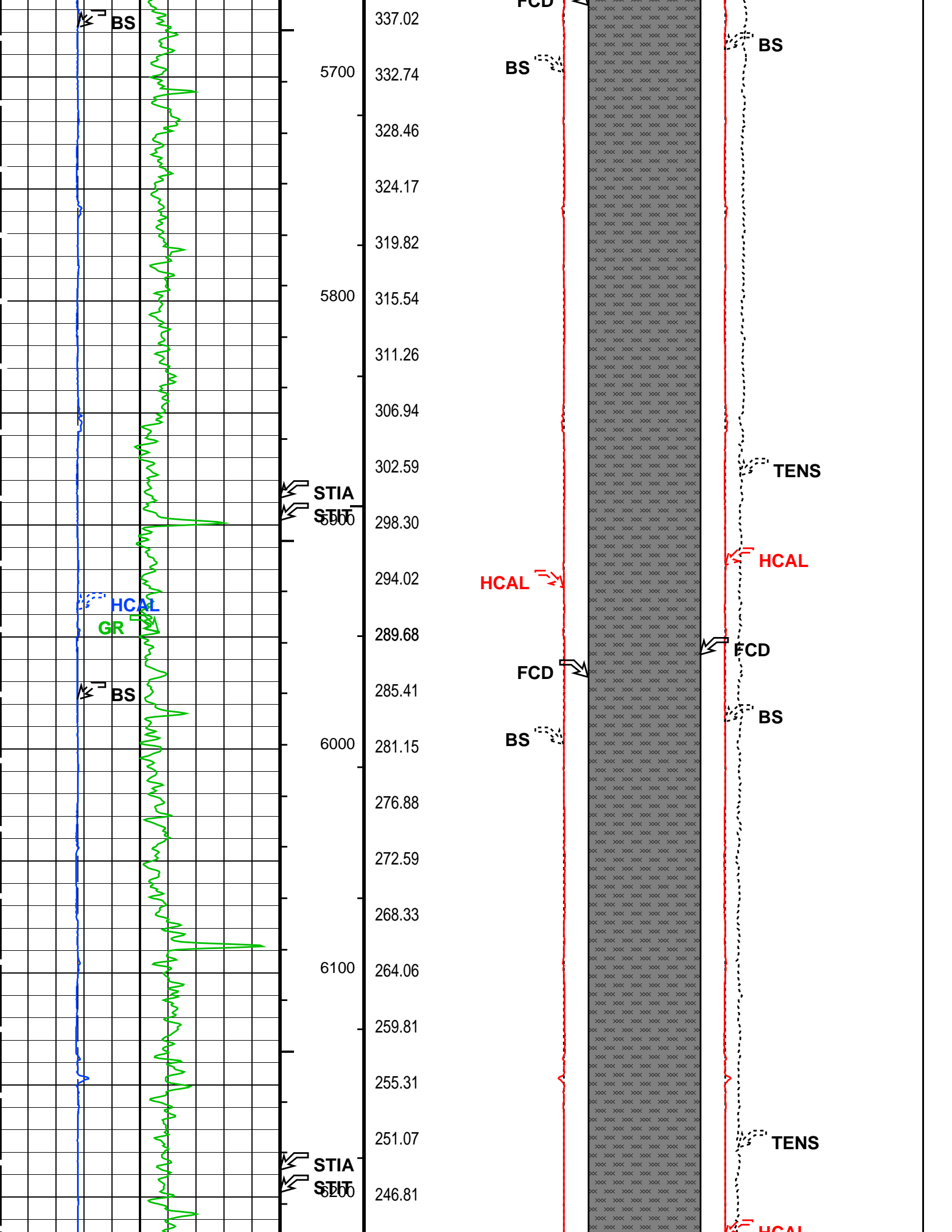


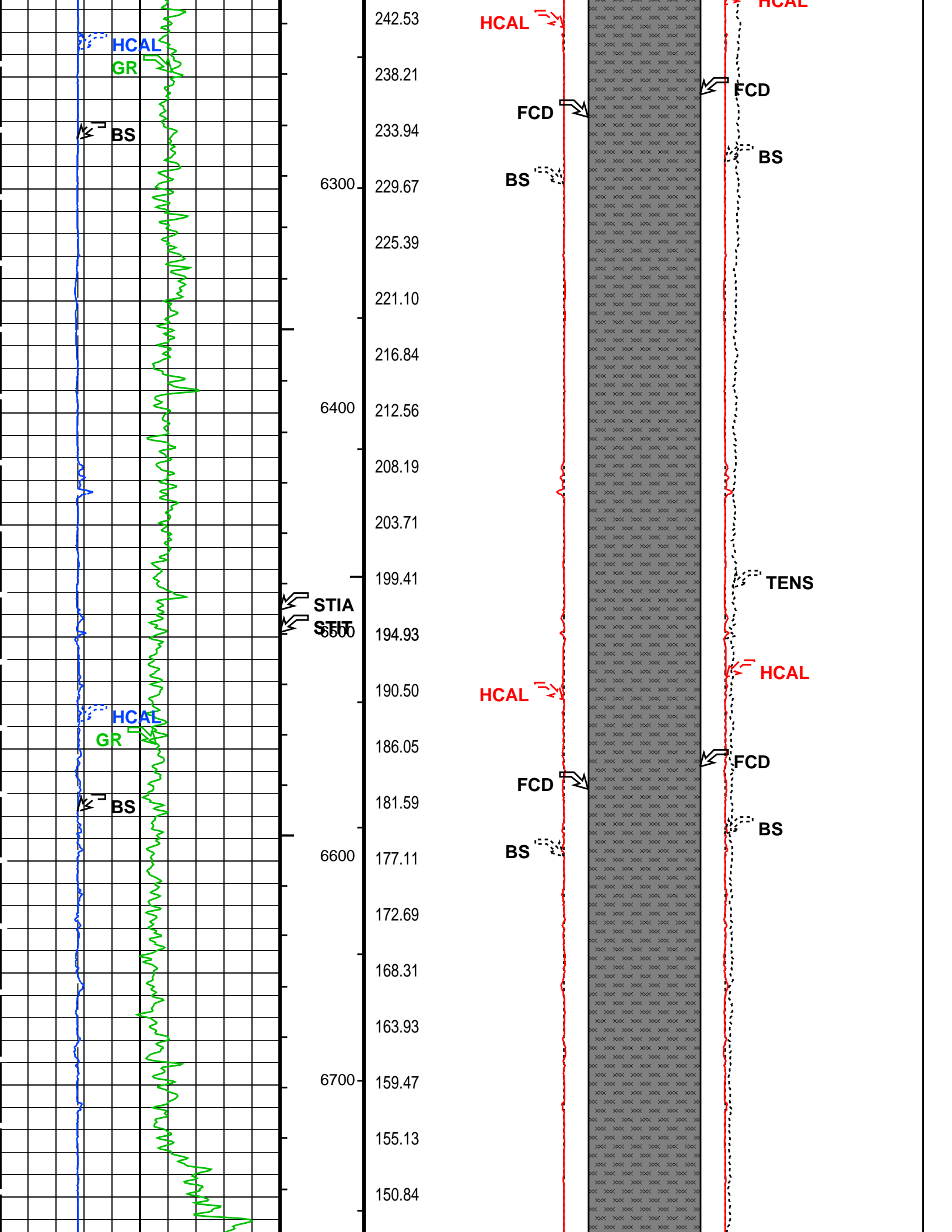


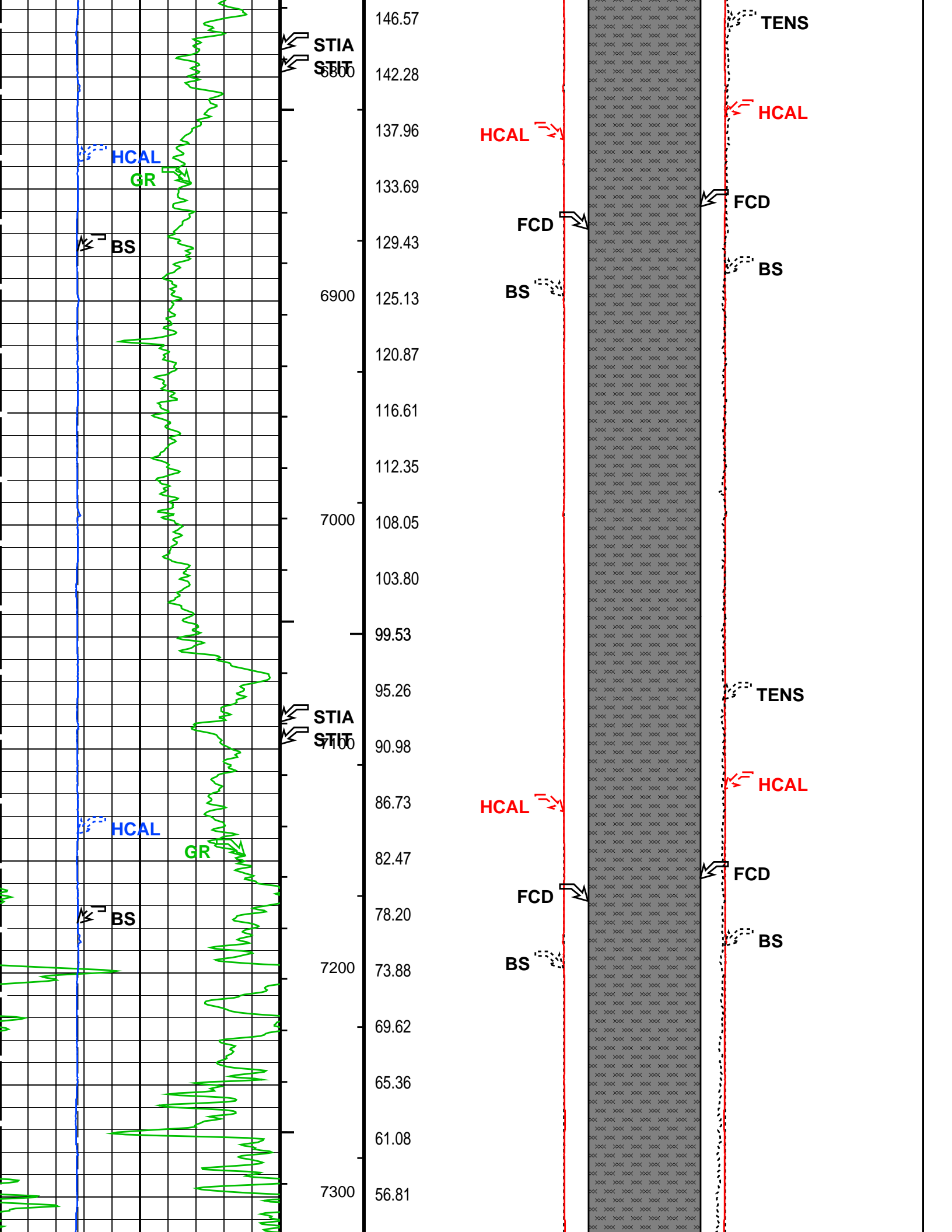


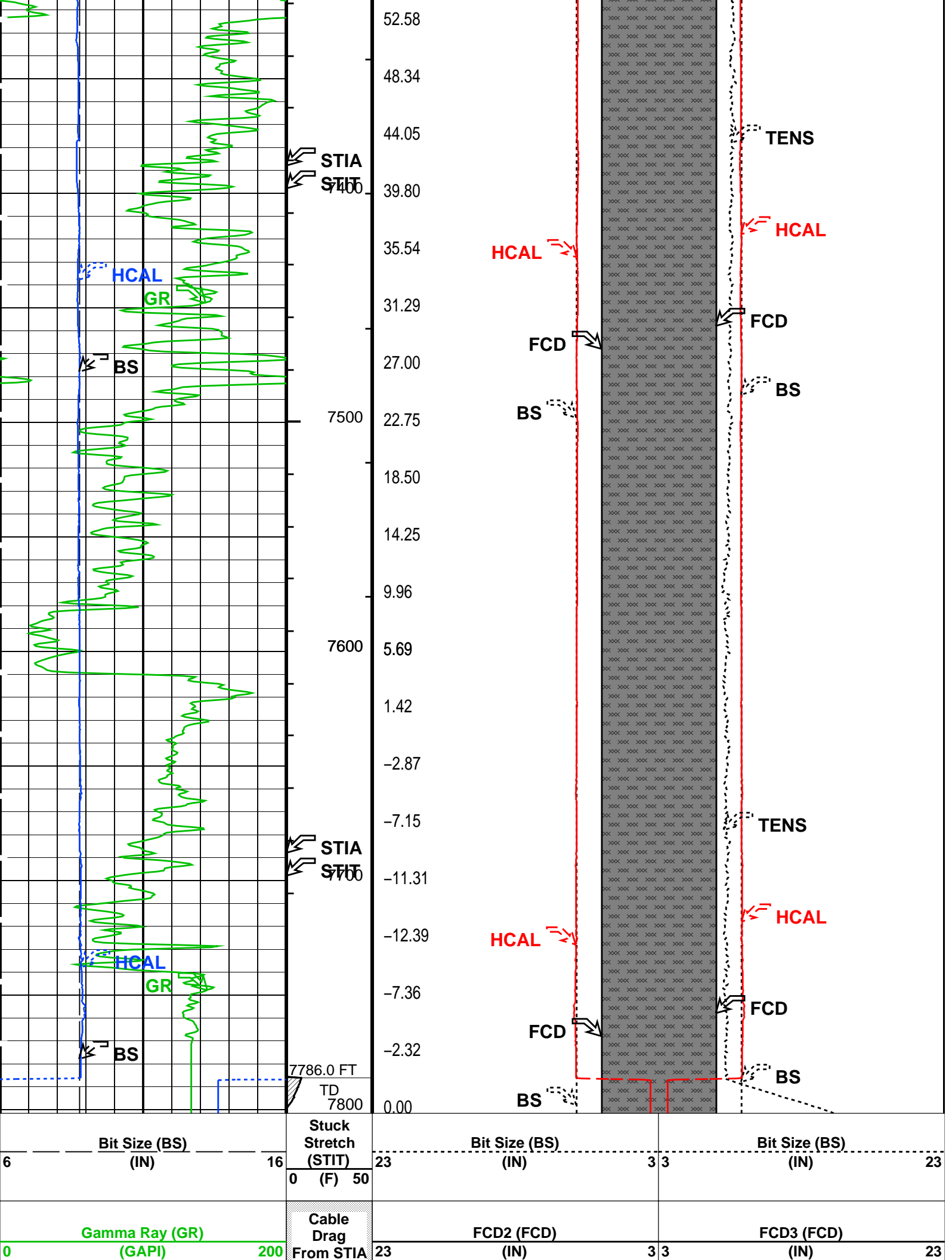












	to STIT		
<div> <div>HILT Caliper (HCAL)</div> <div>(IN)</div> </div> <div>6</div>	<div> <div>Tool/Tot.</div> <div>Drag</div> <div>From D3T</div> <div>to STIA</div> </div> <div>16</div>	<div> <div>HILT Caliper (HCAL)</div> <div>(IN)</div> </div> <div>23</div>	<div> <div>HILT Caliper (HCAL)</div> <div>(IN)</div> </div> <div>3 3</div> <div>23</div>
		<div>Cement Volume</div> <div>(ICV)</div> <div>(F3)</div>	<div>Tension (TENS)</div> <div>(LBF)</div> <div>6000</div> <div>0</div>
		<div>FCD2 – FCD3</div> <div>From FCD2 to FCD3</div>	

<div>PIP SUMMARY</div> <div> <div>└ Integrated Hole Volume Minor Pip Every 10 F3</div> <div>└ Integrated Hole Volume Major Pip Every 100 F3</div> <div>└ Integrated Cement Volume Minor Pip Every 10 F3</div> <div>└ Integrated Cement Volume Major Pip Every 100 F3</div> </div> <div> <div>Time Mark Every 60 S</div> </div>			
--	--	--	--

Parameters			
DLIS Name	Description	Value	
BS	MAPC–B: Multimode Array Sonic Power Cartridge Bit Size	8.750	IN
FCD	HOLEV: Integrated Hole/Cement Volume Future Casing (Outer) Diameter	7	IN
HVCS	Integrated Hole Volume Caliper Selection	AUTOMATIC	
STKT	STI: Stuck Tool Indicator STI Stuck Threshold	2.5	FT
TDD	Total Depth – Driller	7780.00	FT
TDL	Total Depth – Logger	7786.00	FT
	System and Miscellaneous		
DO	Depth Offset for Playback	0.0	FT
PP	Playback Processing	OFF	
TD	Total Depth	7786	FT

Format: G_DCAL_FORMAT	Vertical Scale: 2" per 100'	Graphics File Created: 23–May–2013 19:42
-----------------------	-----------------------------	--

OP System Version: 19C2–270			
HILTB–FTB	19C2–270	HNGC–B	19C2–270
HNGS–BA	19C2–270	GPIT–F	19C2–270
PPC1	19C2–270	MAXS–B	19C2–270
MAPC–B	19C2–270	EDTC–B	19C2–270

Input DLIS Files						
DEFAULT	AIT_TLD_MCFL_CNL_IS_035PUP	FN:27	PRODUCER	23–May–2013 19:38	7801.5 FT	1900.5 FT
Output DLIS Files						
DEFAULT	AIT_TLD_MCFL_CNL_IS_036PUP	FN:28	PRODUCER	23–May–2013 19:42		

Company:	Conoco Phillips Company	Schlumberger
Well:	Walker 12–1P	
Field:	Wildcat	
County:	Arapahoe	
State:	Colorado	
	Platform Express	
	Cement Volume	