

Company: Enduring Resources, LLC

Well: North Escavada Unit 2207-16B-WSW

Field: Sandoval

County: Sandoval State: New Mexico

County: Sandoval
Field: Sandoval
Location: T22N R7W Sec. 16
Well: North Escavada Unit 2207-16B-WSW
Company: Enduring Resources, LLC

Platform Express

Caliper

Cement Volume

Location:		T22N R7W Sec. 16		Elev.: K.B. 6920.00 ft	
Lat: 36.144072		Long: -107.576276		G.L. 6902.00 ft	
Permanent Datum:		Ground Level		Elev.: 6902.00 f	
Log Measured From:		Kelly Bushing		18.00 ft	
Drilling Measured From:		Kelly Bushing		above Perm.Datum	
API Serial No.		Section: 16		Township: 22N	
				Range: 7W	

Logging Date	02-Oct-2018				
Run Number	One				
Depth Driller	7400.00 ft				
Schlumberger Depth	7400.00 ft				
Bottom Log Interval	7403.00 ft				
Top Log Interval	379.00 ft				
Casing Driller Size @ Depth	13.375 in @ 364.00 ft				
Casing Schlumberger	379 ft				
Borehole Size	8.5 in				
Fluid In Hole	WBM				
Density	8.6 lbm/gal		26 s		
Fluid Loss	PH		11		
Source of Sample	Active Tank				
R @ Meas Temp	0.18 ohm.m		@ 68 degF		
R @ Meas Temp	0.14 ohm.m		@ 68 degF		
R @ Meas Temp	0.28 ohm.m		@ 68 degF		
Service RMF	RMC		Pressed		
R @ BHT	RMF @ BHT		0.08 @ 159.65 0.06 @ 159.65		
Recorded Temperatures	160 degF				
Calculation Stopped	Time		02-Oct-2018 06:00:00		
Log on Bottom	Time		02-Oct-2018 15:15:00		
Log Number	Location:		9102 Fort Morgan		
Recorded By	Stephen Tang				
Witnessed By	Tim Dingman				

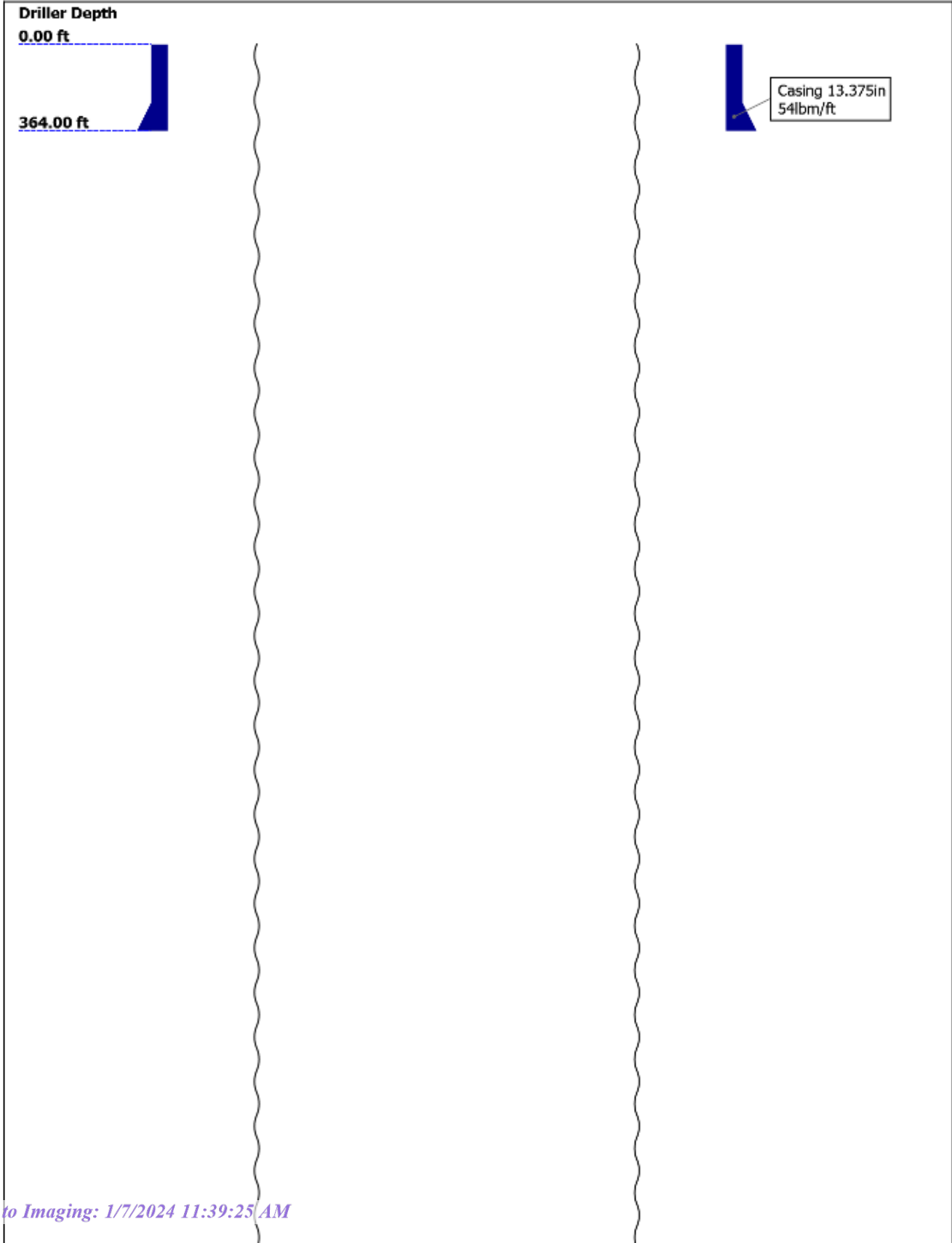
Disclaimer

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Contents

- Header
- Disclaimer
- Contents
- Well Sketch
- Borehole Size/Casing/Tubing Record
- Remarks and Equipment Summary
- Depth Summary
- One 2" Cement Volume
 - Integration Summary
 - Composite Summary
 - Log (Caliper)
 - Parameter Listing
- Tail

Well Sketch



7400.00 ft

Open Hole 8.5in

Borehole Size/Casing/Tubing Record

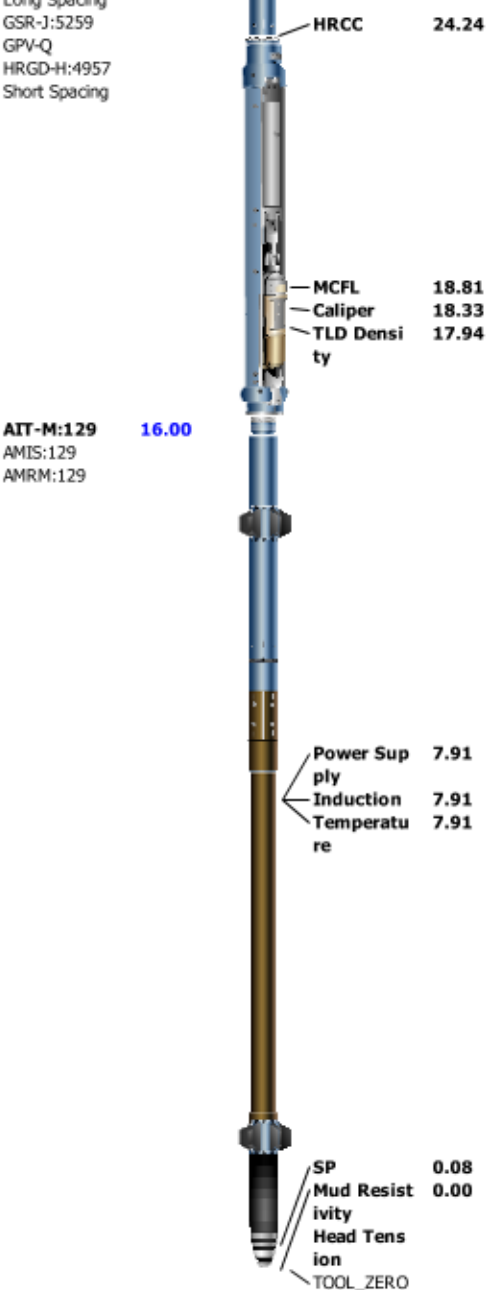
Bit						
Bit Size (in)	8.5					
Top Driller (ft)	0					
Top Logger (ft)	0					
Bottom Driller (ft)	7400					
Bottom Logger (ft)	7400					
Casing						
Size (in)	13.375					
Weight (lbm/ft)	54					
Inner Diameter (in)	12.614					
Grade	N/A					
Top Driller (ft)	0					
Top Logger (ft)	0					
Bottom Driller (ft)	364					
Bottom Logger (ft)	379					

Remarks and Equipment Summary

One: Toolstring				One: Remarks		
Equip name	Length	MP name	Offset	Toolstring ran as per toolsketch.		
LEH-QT	44.14			Logs processed on a sandstone matrix 2.68 q/cc		
DTC-H	40.65	CTEM	39.75			
ECH-KC		HV	0.00			
DTC-H		TelStatus	37.65			
		ToolStatus	37.65			
HGNS-H	37.65	Temperatu	37.62			
HGNH		re				
NSR-F:5203		GR	36.91			
NPV-N						
HACCZ-H:426						
4						
HMCA-H						
HGNS-H						
		CNL Poros	30.57			
		ity				
		HMCA	28.24			
		HGNS	28.24			
		eter				
HDPS-H	28.24					

HRMS-H
ECH-MEB
HRMS-H
Backscatter:2
6784
Long Spacing
GSR-J:5259
GPV-Q
HRGD-H:4957
Short Spacing

Received by OCD: 1/7/2024 11:38:35 AM



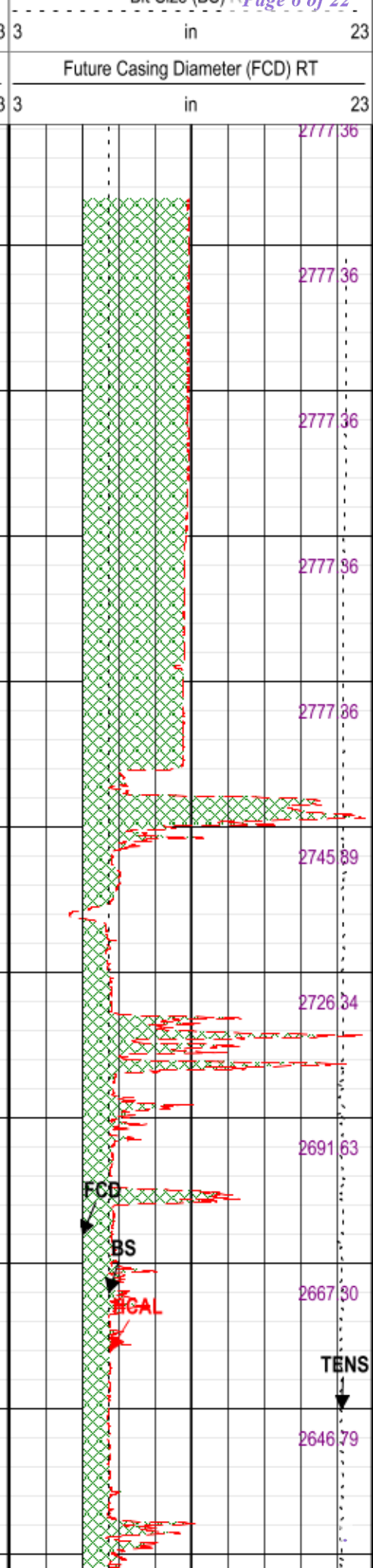
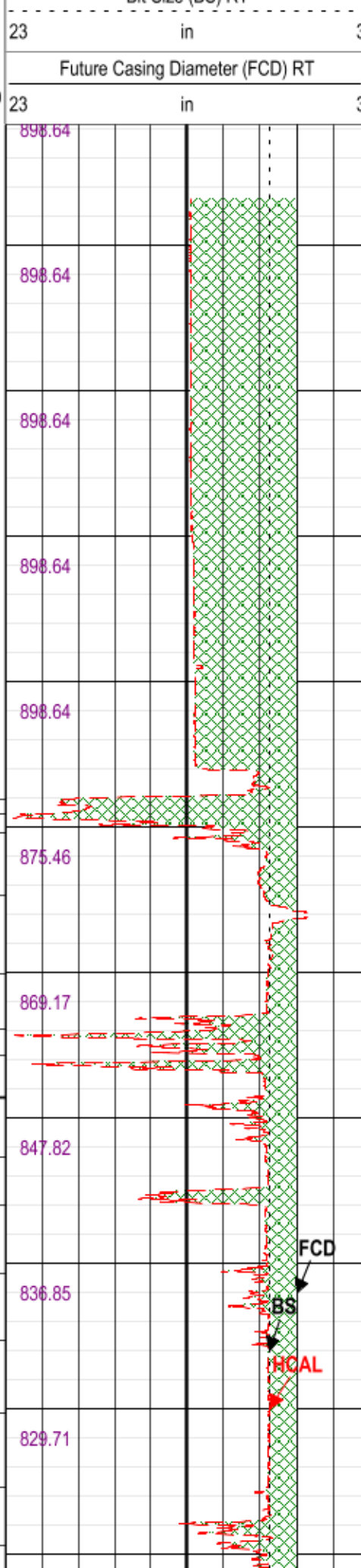
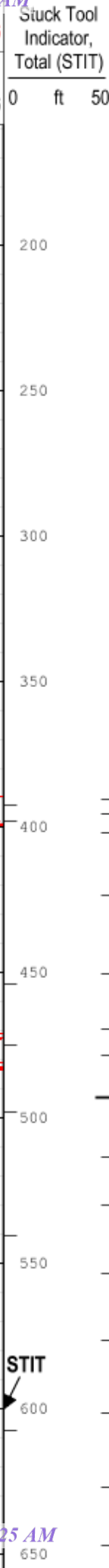
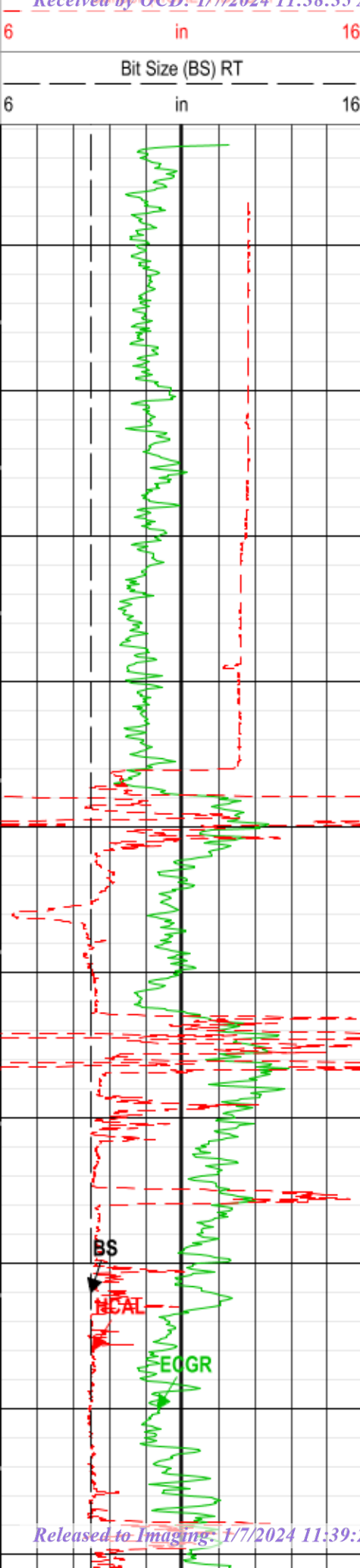
Lengths are in ft
Maximum Outer Diameter = 9.000 in
Line: Sensor Location, Value: Gating Offset
All measurements are relative to TOOL_ZERO

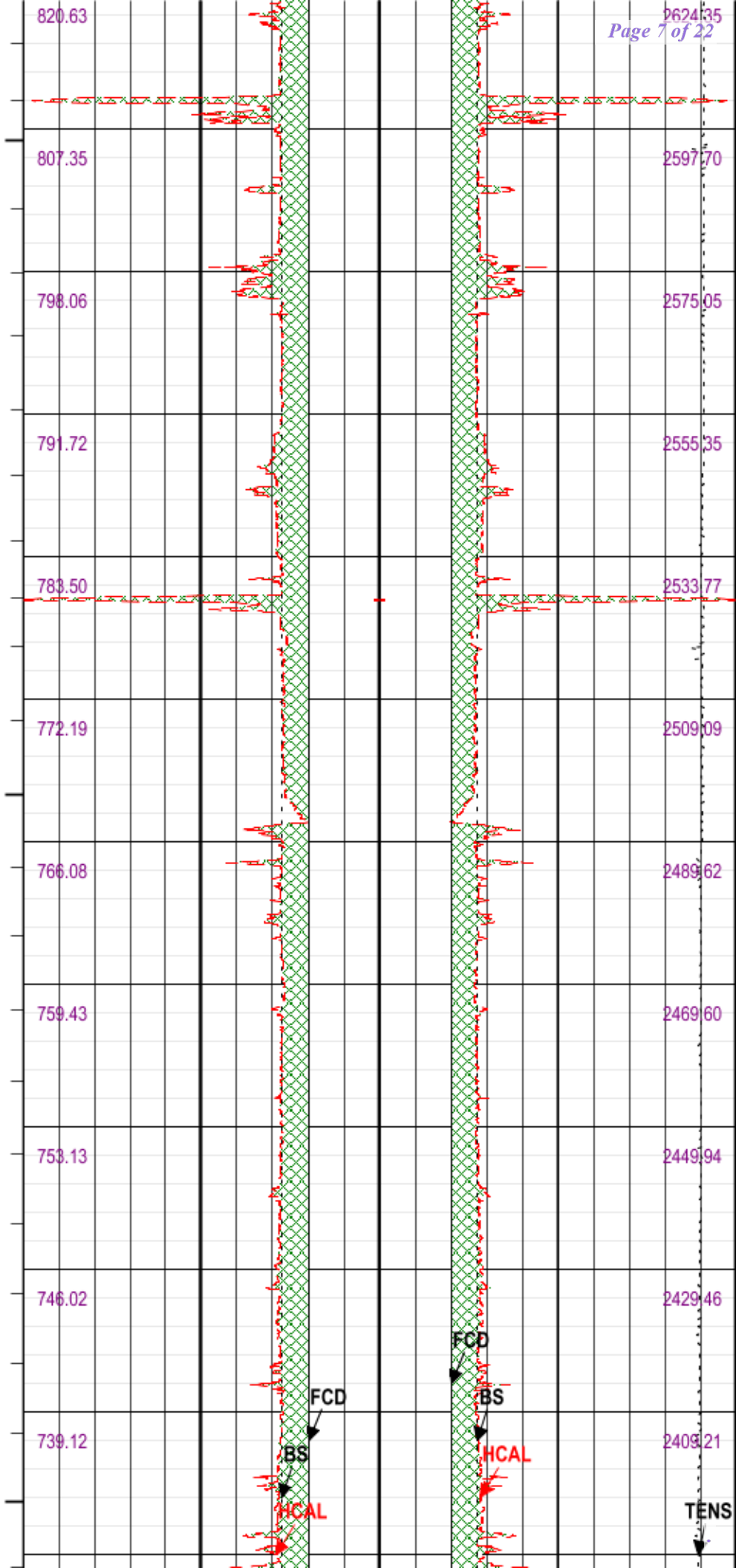
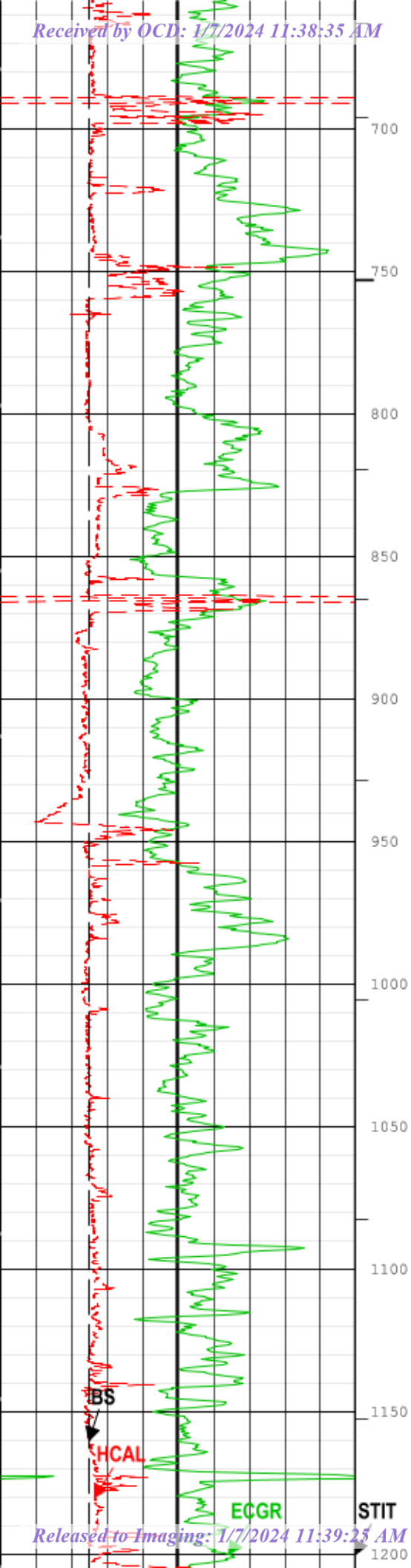
Depth Summary

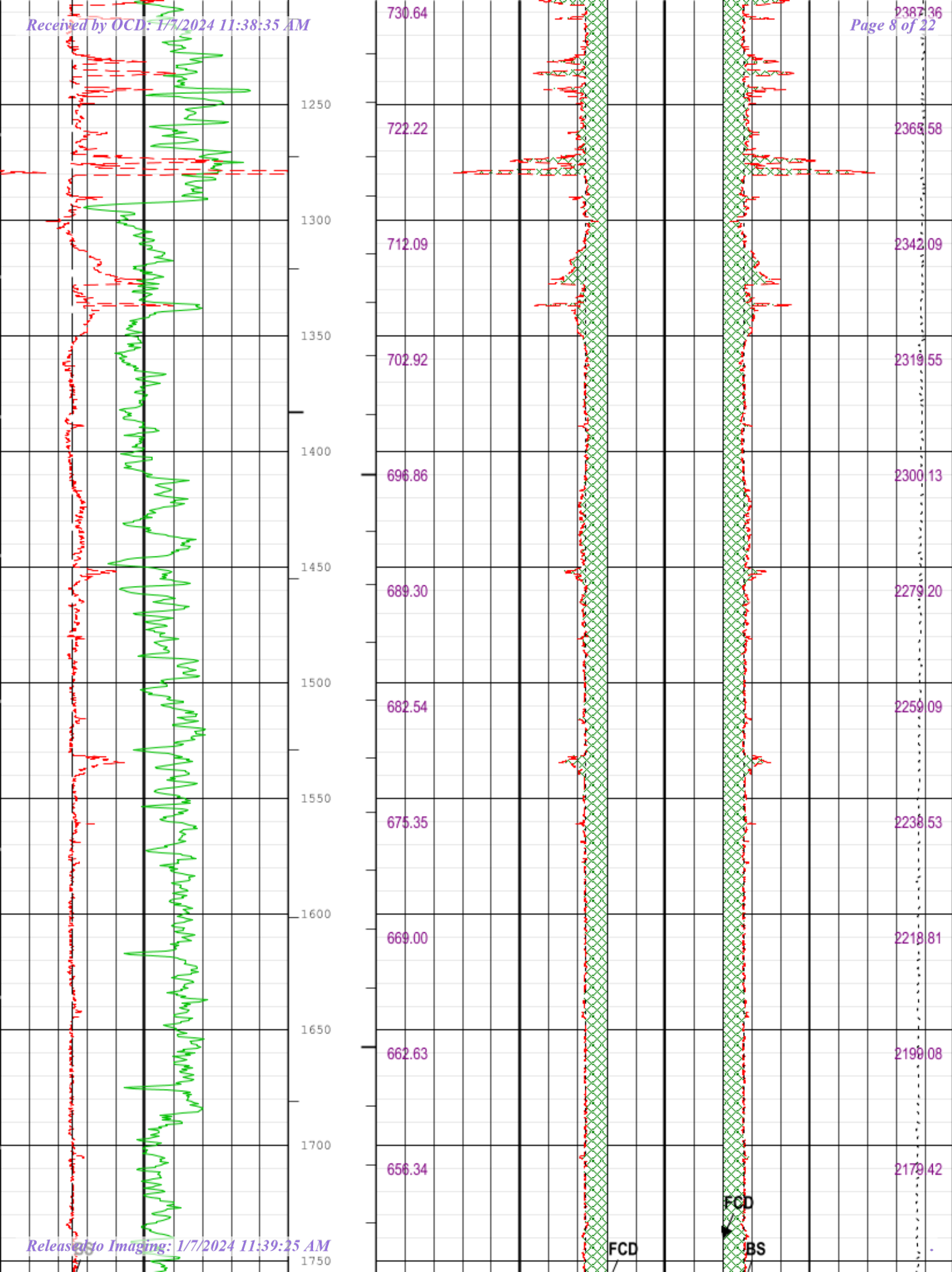
One			
Depth Measuring Device			
Type	IDW-B		
Serial Number			
Calibration Date			
Calibrator Serial Number			
Calibration Cable Type			
Wheel Correction 1	0		
Wheel Correction 2	0		
Tension Device			

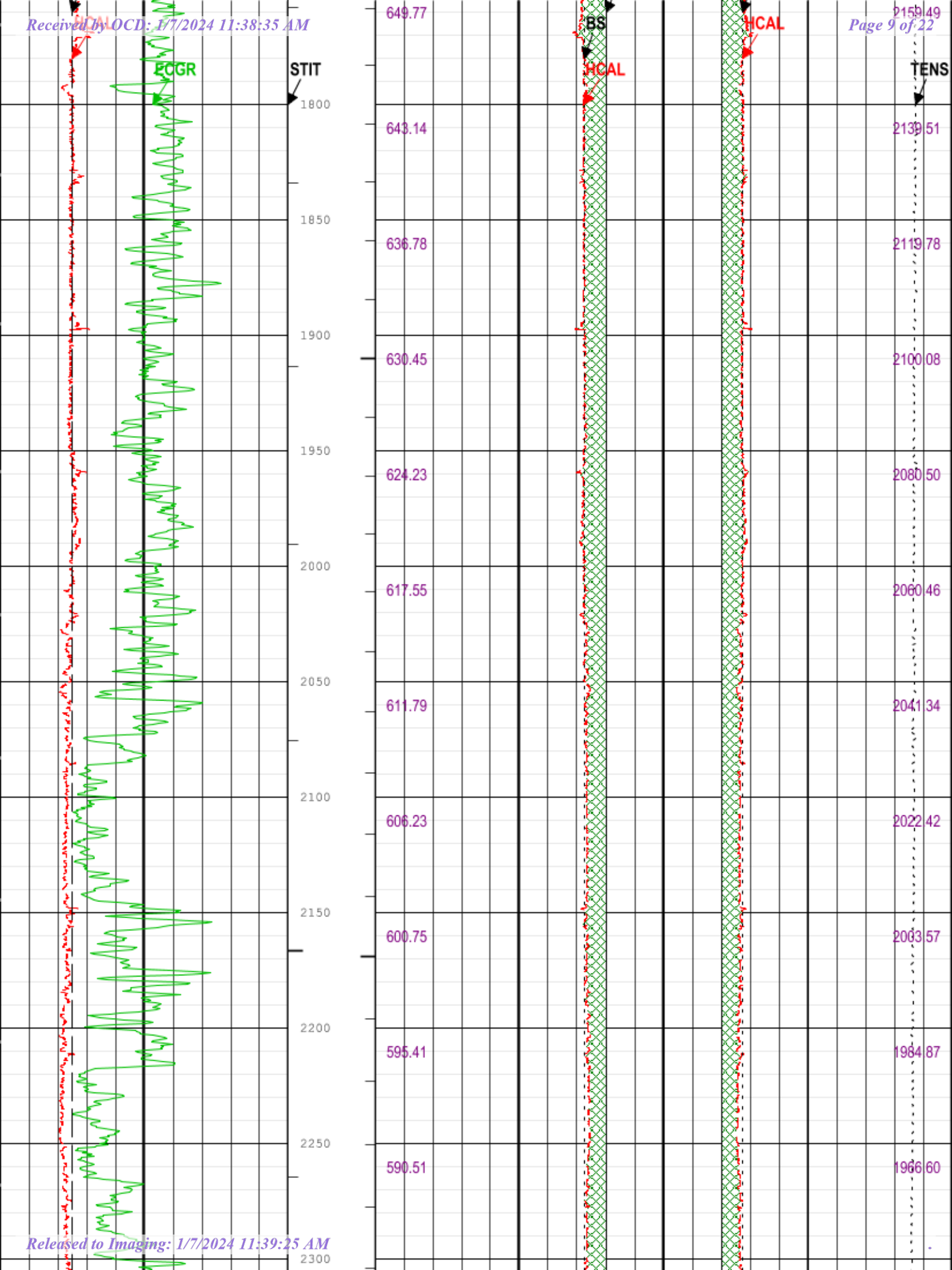
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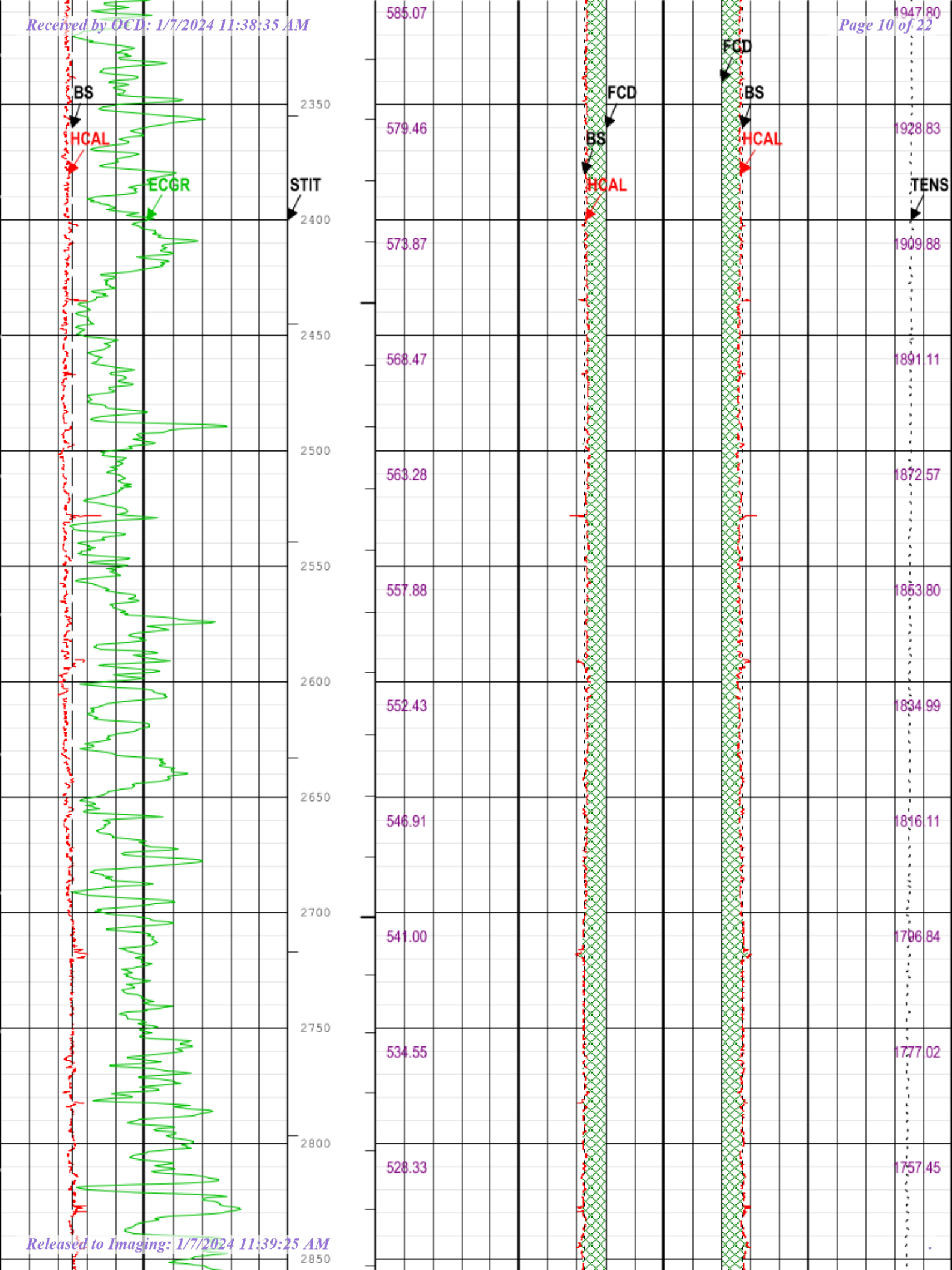
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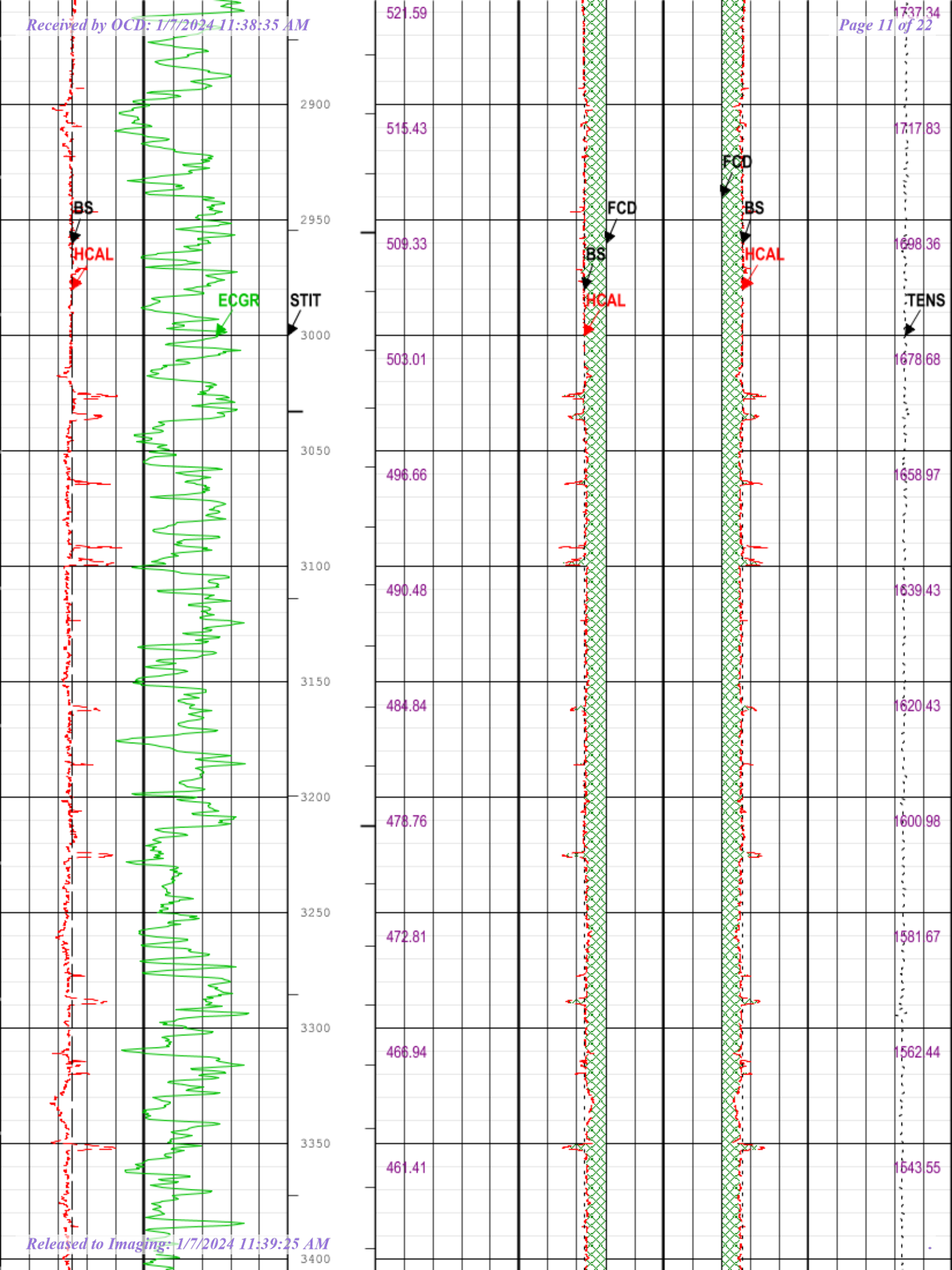


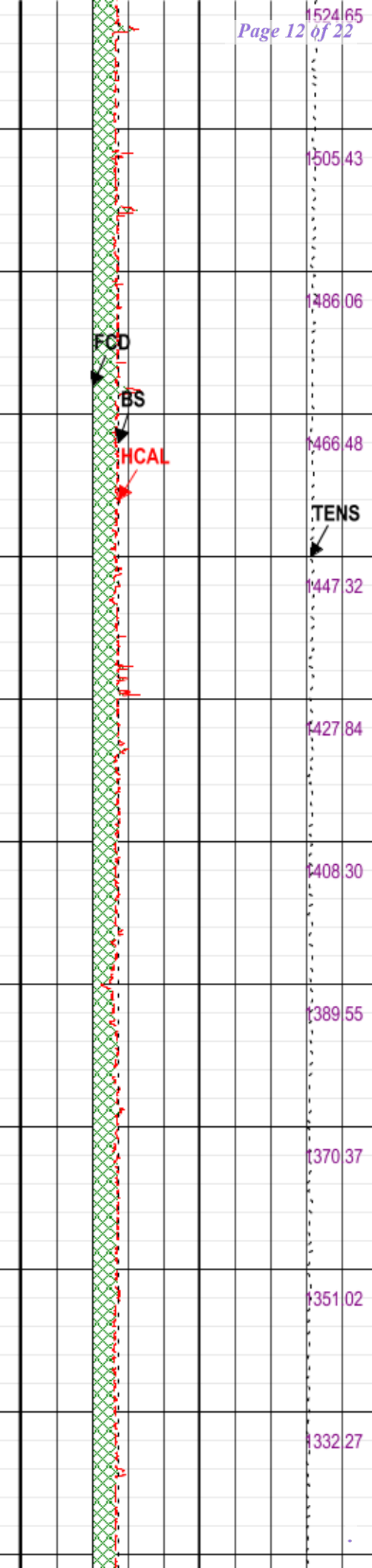
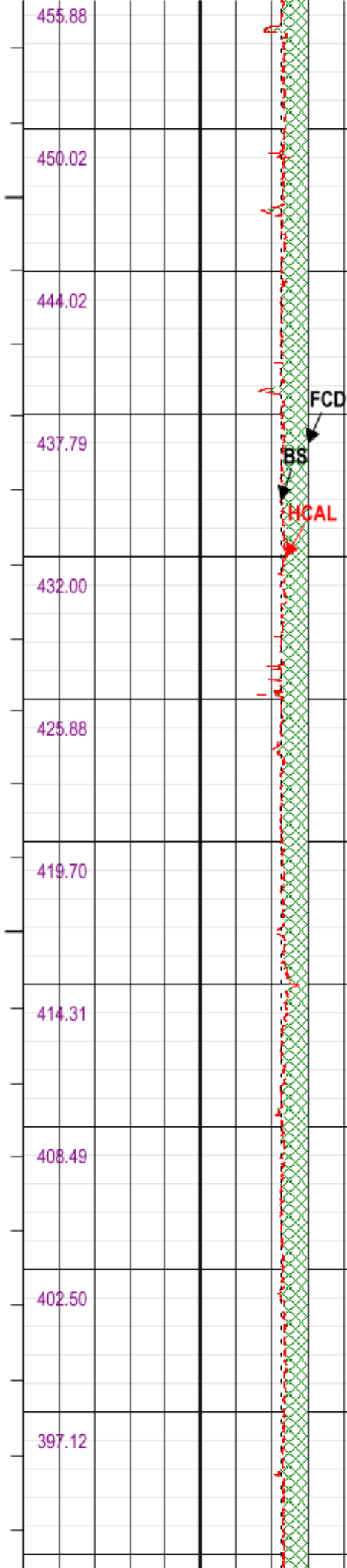
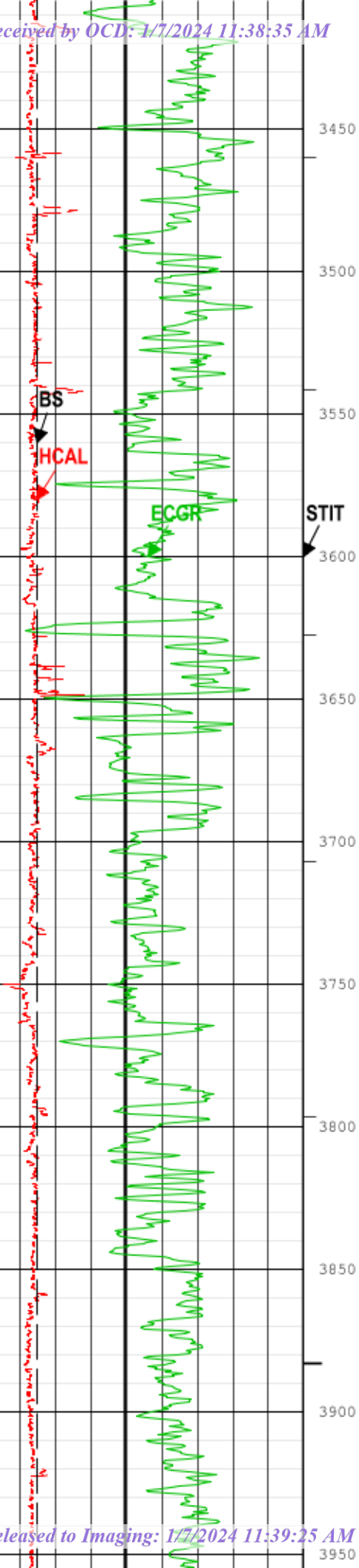


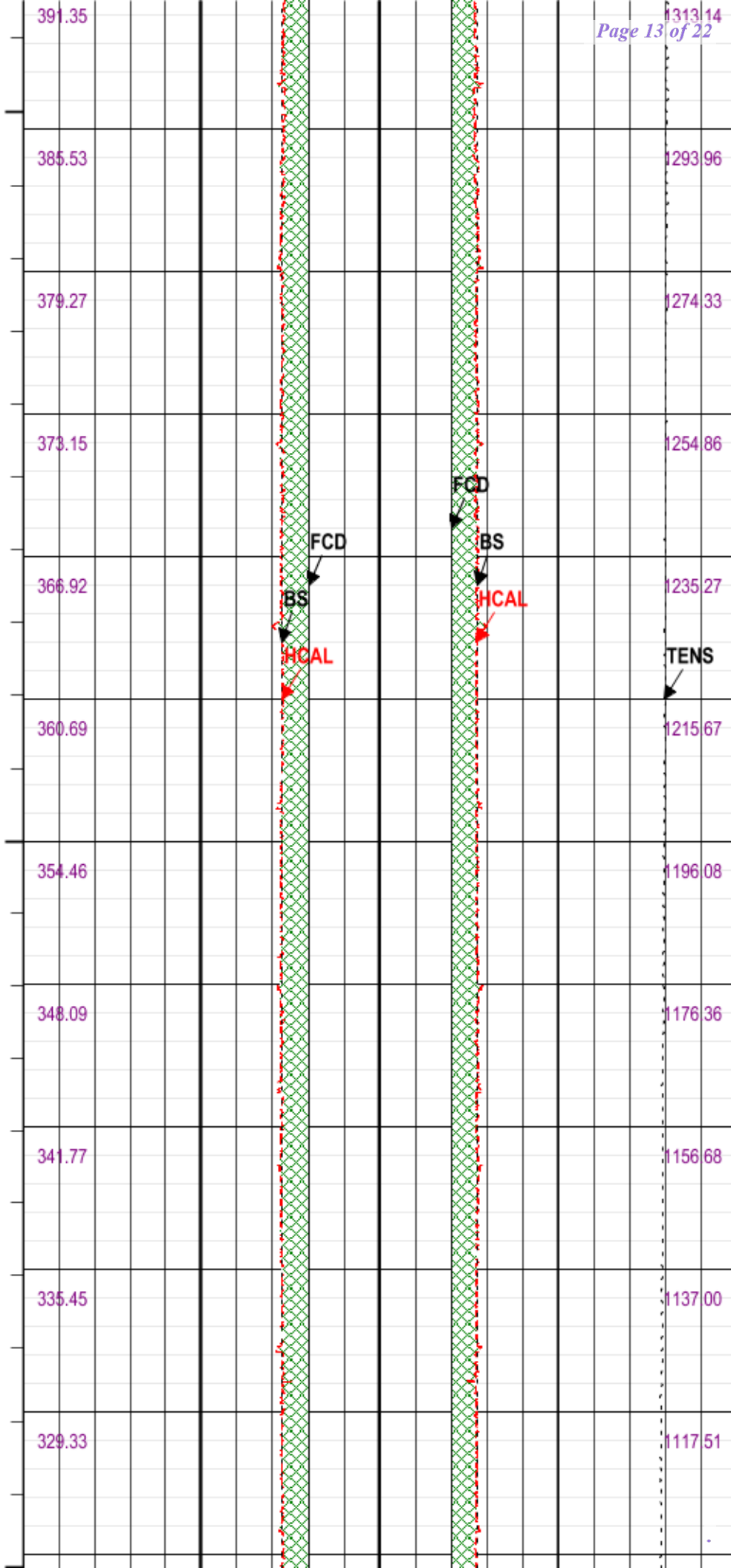
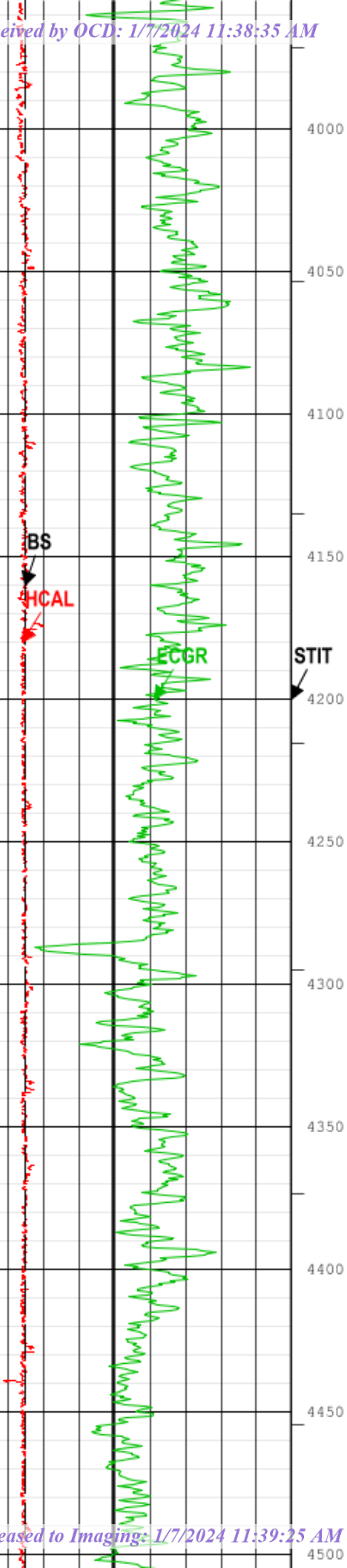


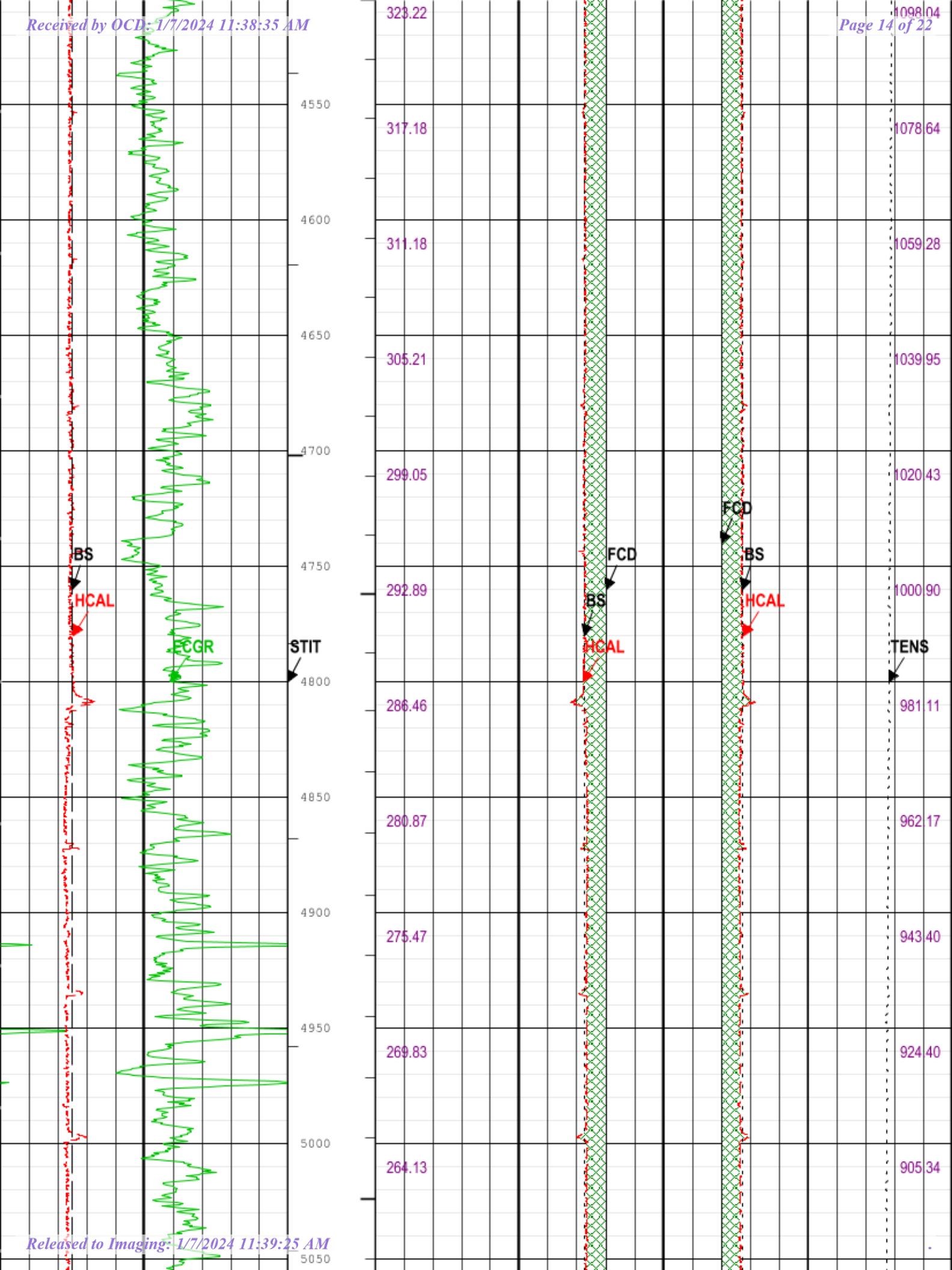


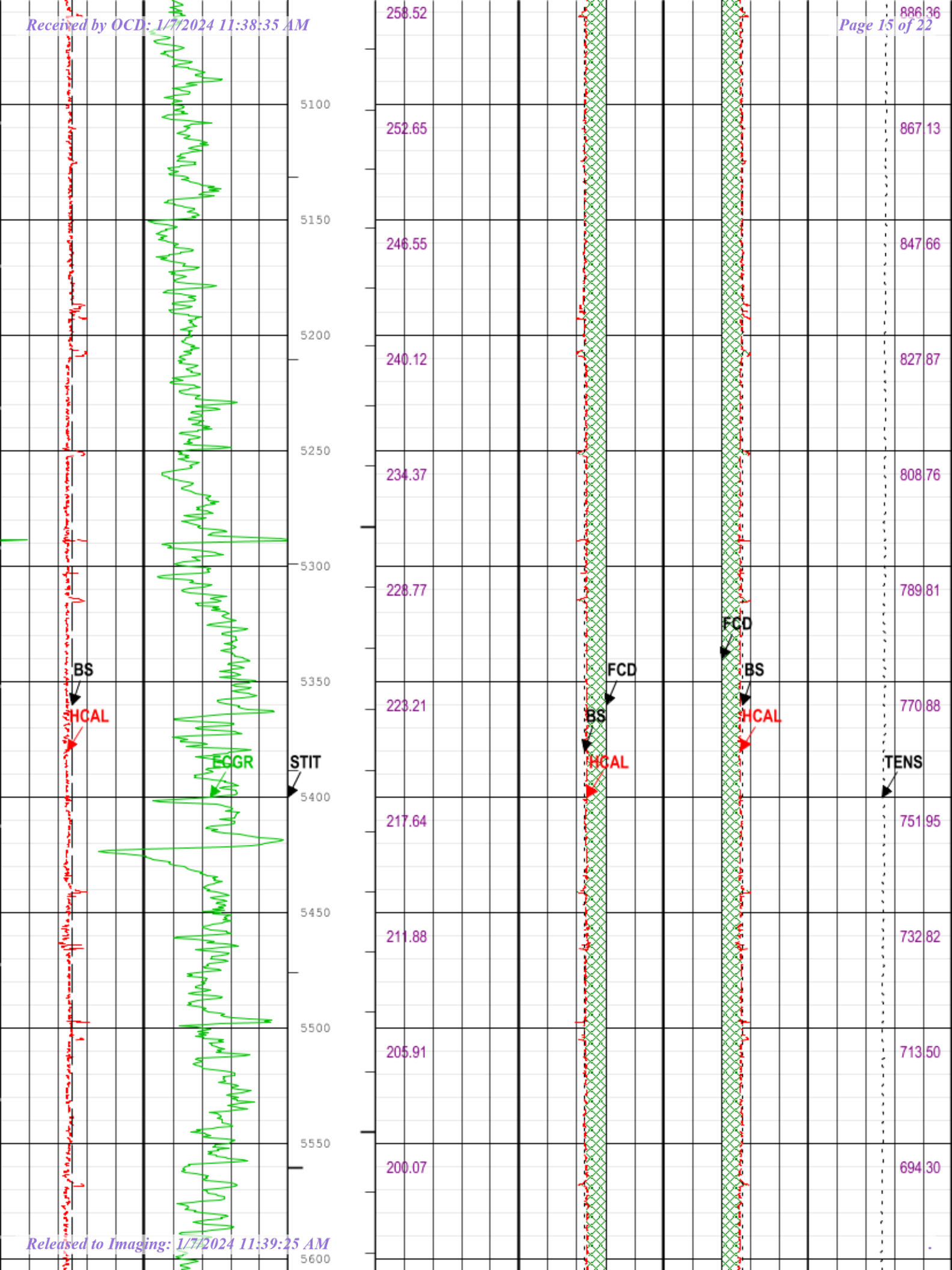


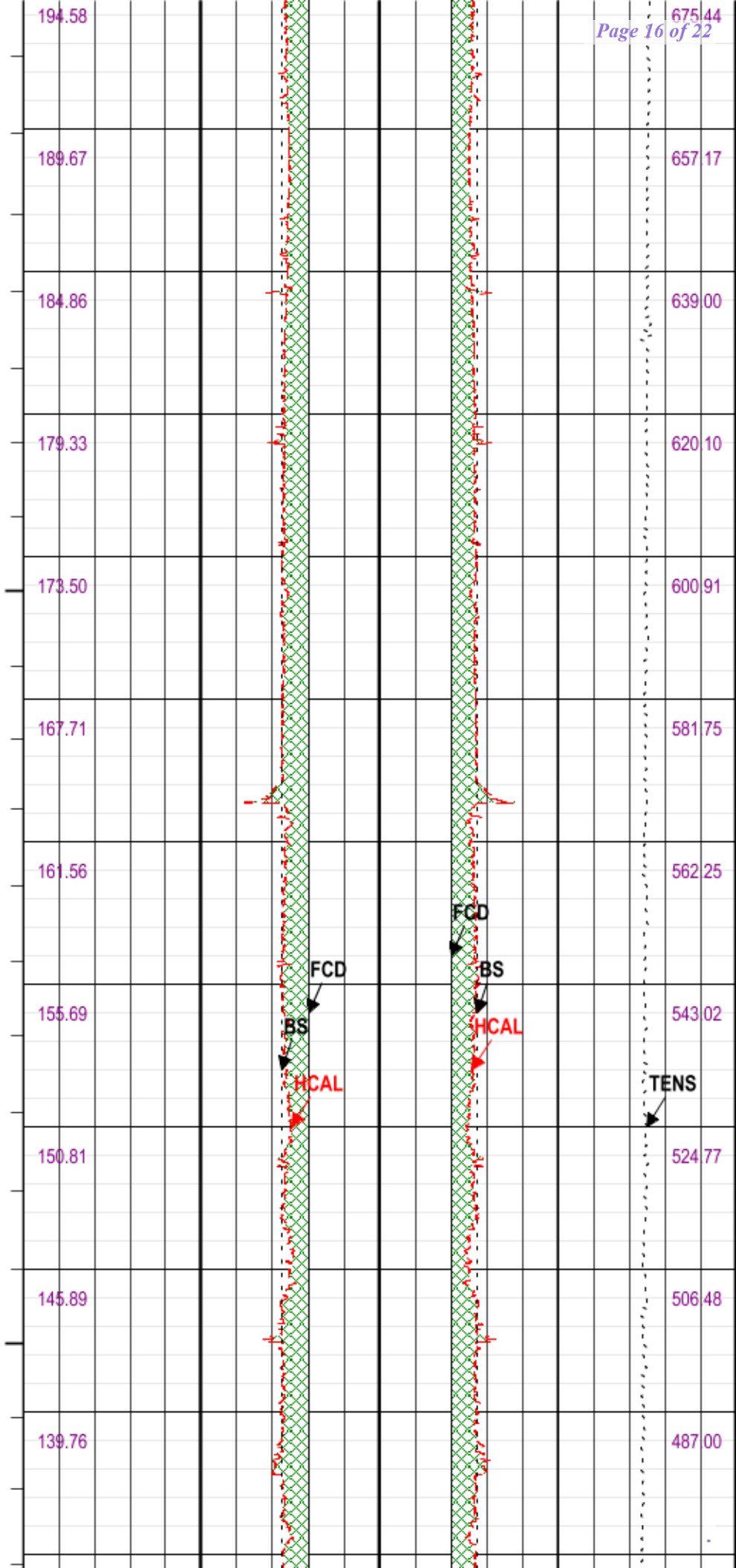
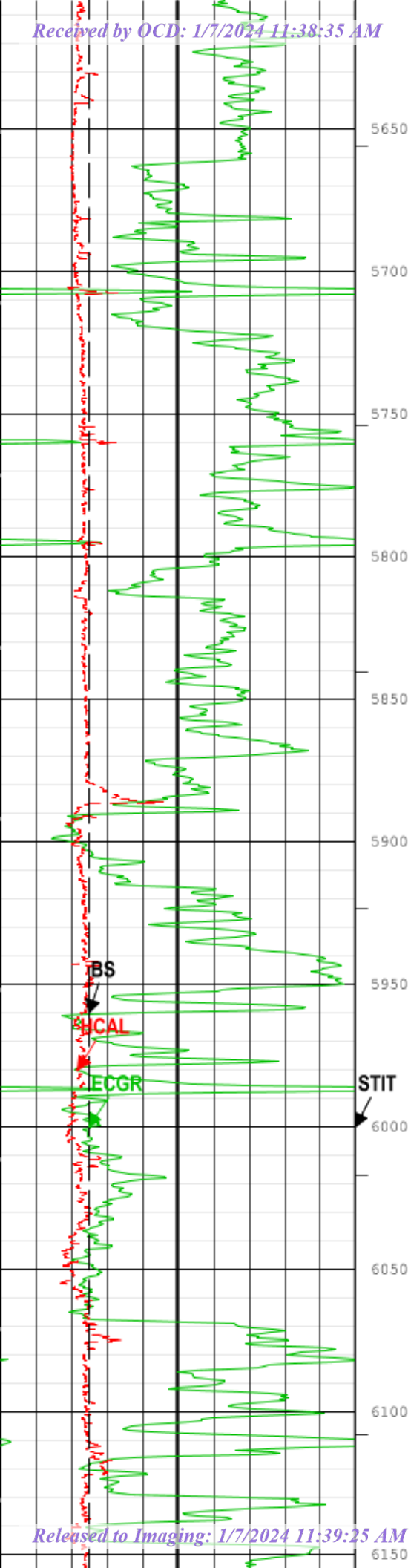


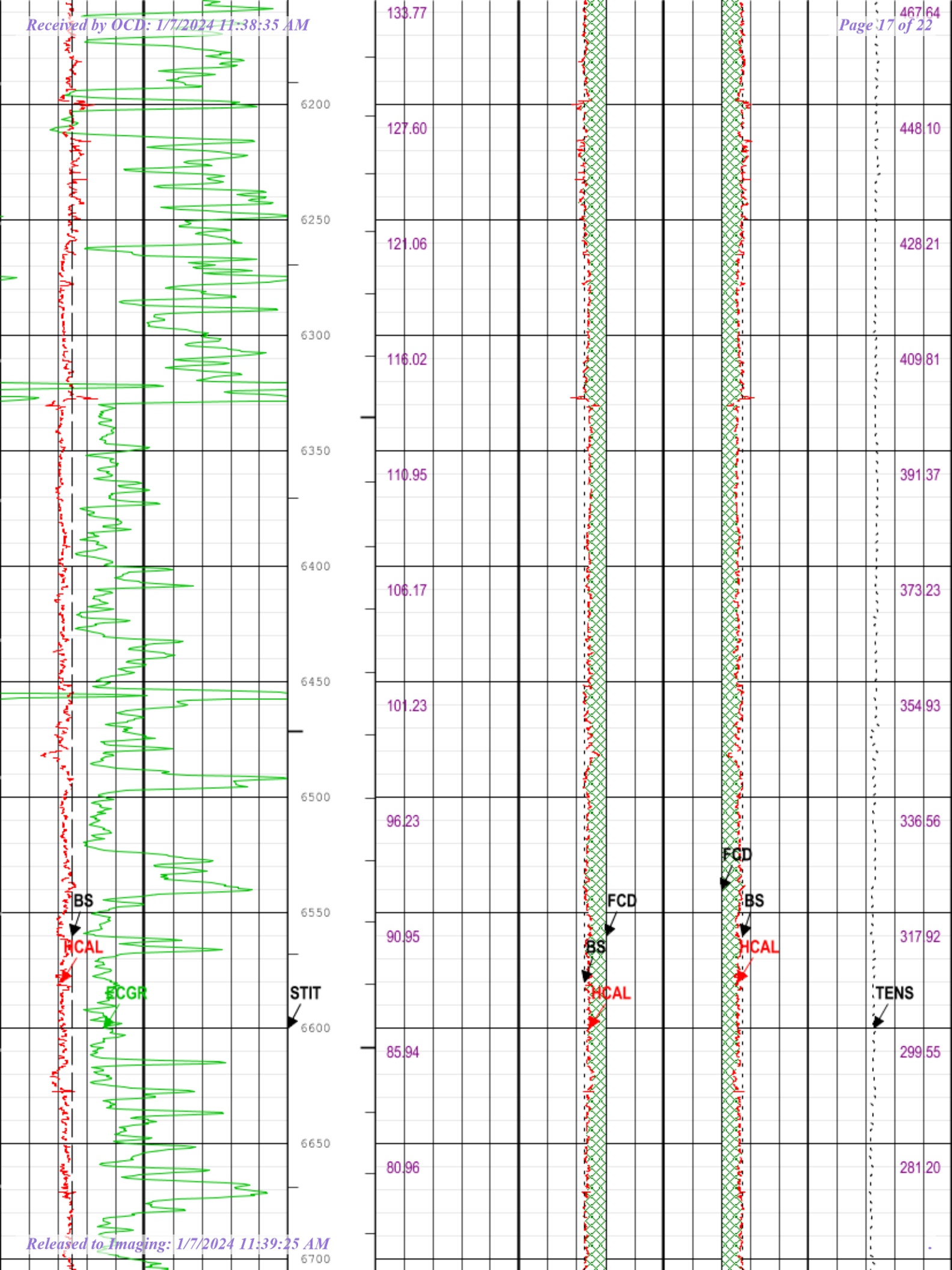


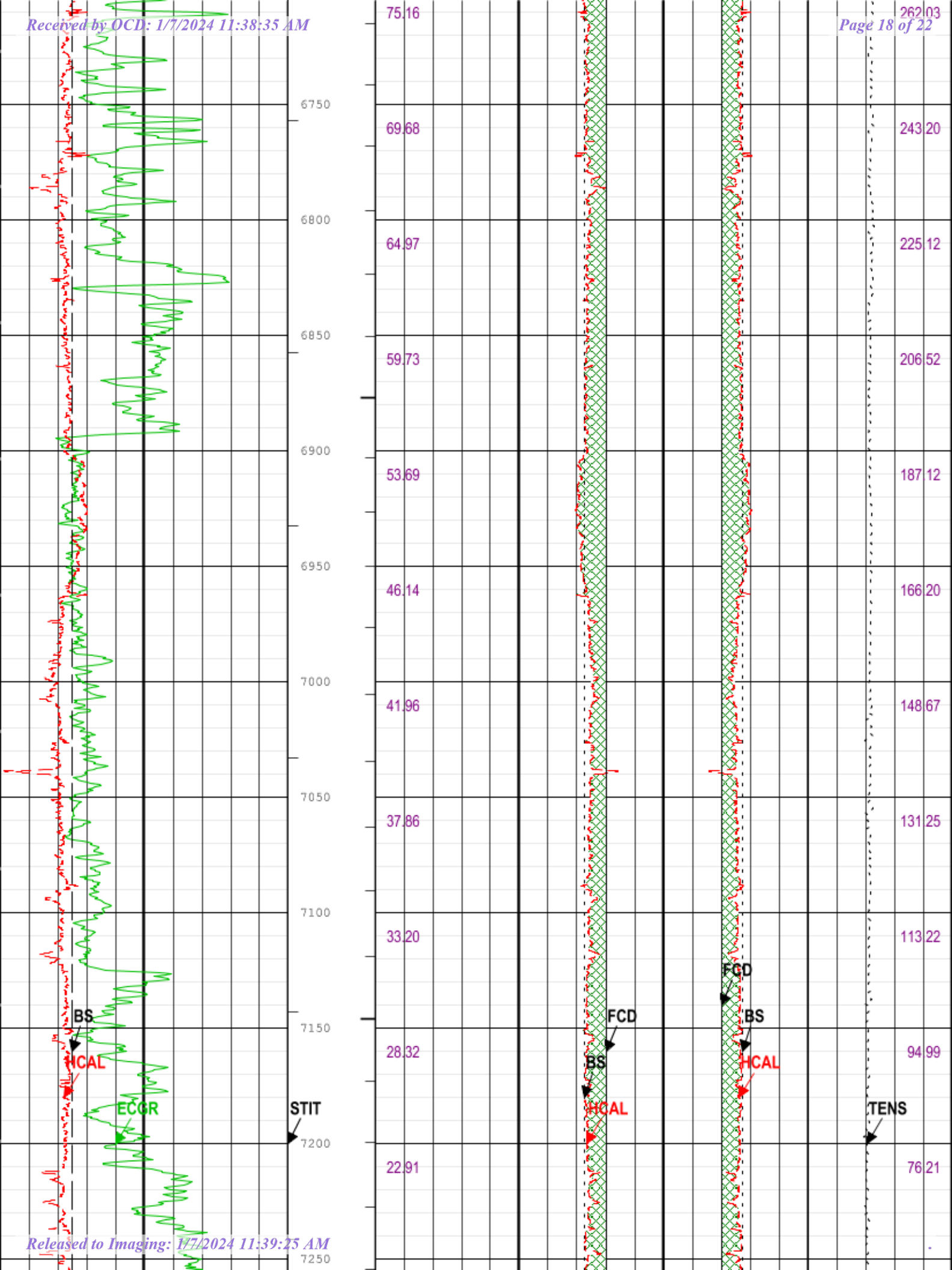


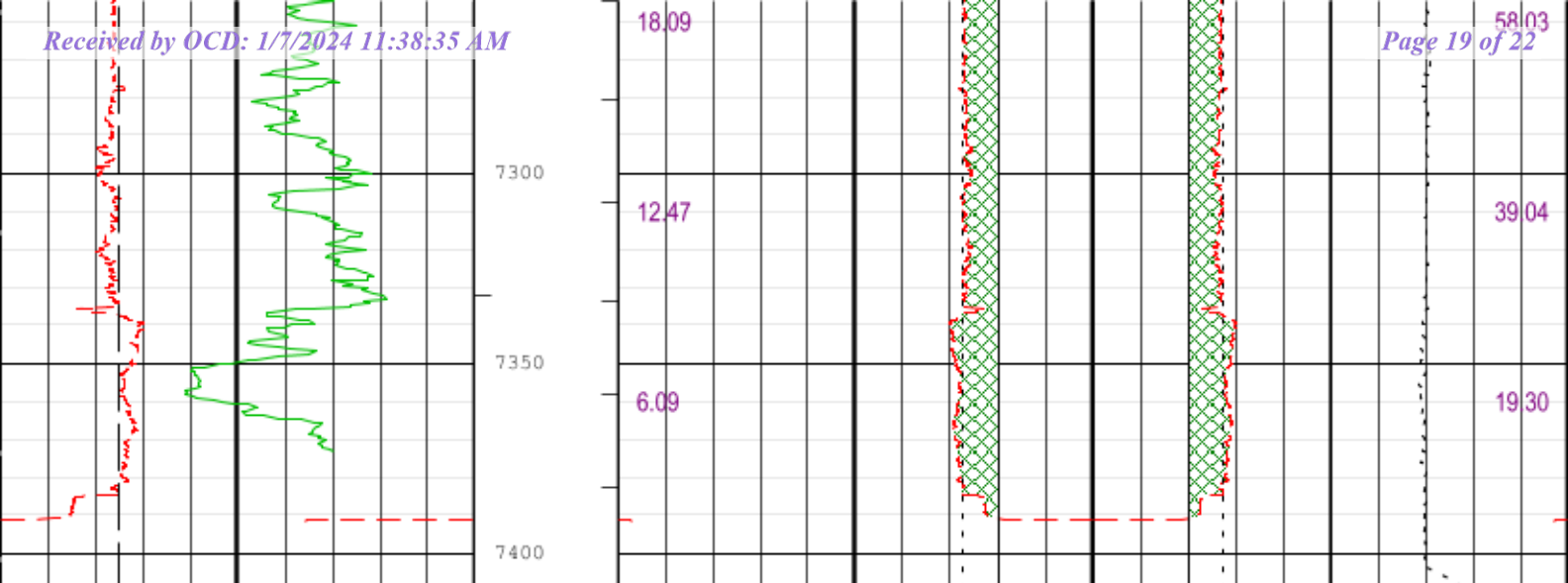












Gamma Ray (ECGR) HGNS-H		
0	gAPI	200
Caliper (HCAL) HDRS-H		
6	in	16
Bit Size (BS) RT		
6	in	16

Stuck Tool
Indicator,
Total (STIT)

0 ft 50

Cement

Caliper (HCAL) HDRS-H

23 in 3

Bit Size (BS) RT

23 in 3

Future Casing Diameter (FCD) RT

23 in 3

Integrated Cement
Volume (ICV) RT
ft3

Cement

Cable Tension (TENS)

10000 lbf 0

Caliper (HCAL) HDRS-H

3 in 23

Bit Size (BS) RT

3 in 23

Future Casing Diameter (FCD) RT

3 in 23

Integrated Hole
Volume (IHV) RT
ft3

—IHV - Integrated Hole Volume every 10.00 (ft3)

—ICV - Integrated Cement Volume every 10.00 (ft3)

—ICV - Integrated Cement Volume every 100.00 (ft3)

—IHV - Integrated Hole Volume every 100.00 (ft3)

TIME_1900 - Time Marked every 60.00 (s)

Description: Format: Log (Caliper) Index Scale: 2 in per 100 ft Index Unit: ft Index Type: Measured Depth Creation Date: 02-Oct-2018 17:51:46

Channel Processing Parameters

One: Parameters

Parameter	Description	Tool	Value	Unit
BARI(ISSBAR)	Barite Mud Presence Flag	Borehole	No	
BHS	Borehole Status (Open or Cased Hole)	Borehole	Open	
BS	Bit Size	WLSESSION	8.5	in
CALI_SHIFT	CALI Supplementary Offset	HDRS-H	-0.268	in
CBLO	Casing Bottom (Logger)	WLSESSION	379	ft
CDEN	Cement Density	HGNS-H	2	g/cm3
CSODDRL	Casing Outer Diameter - Zoned along driller depths	WLSESSION	13.375	in
DFD	Drilling Fluid Density	Borehole	8.6	lbs/gal
FCD	Future Casing (Outer) Diameter	WLSESSION	7	in
GCSE_DOWN_PASS	Generalized Caliper Selection for WL Log Down Passes	Borehole	BS(RT)	
GCSE_UP_PASS	Generalized Caliper Selection for WL Log Up Passes	Borehole	CALI	
SOCC	Standoff Correction Option	HGNS-H	Yes	

One: Parameters

Parameter	Description	Tool	Value	Unit
MAX_LOG_SPEED	Toolstring Maximum Logging Speed	WLSESSION	3600	ft/h

Company:	Enduring Resources, LLC	Schlumberger
Well:	North Escavada Unit 2207-16B-WSW	
Field:	Sandoval	
County:	Sandoval	
State:	New Mexico	
Platform Express		
Caliper		
Cement Volume		

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 300681

CONDITIONS

Operator: NEW MEXICO ENERGY MINERALS & NATURAL RESOURCE 1220 S St Francis Dr Santa Fe , NM 87504	OGRID: 264235
	Action Number: 300681
	Action Type: [IM-SD] Well File Support Doc (ENG) (IM-AWF)

CONDITIONS

Created By	Condition	Condition Date
pgoetze	None	1/7/2024