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
OTHER SERVICES1 OS1: WSTA OS2: OS3: OS4: OS5:	OTHER SERVICES2 OS1: OS2: OS3: OS4: OS5:
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REMARKS: RUN NUMBER 1 Hole drilled with APC/XCB. All depths in Meters Below Rig Floor (MBRF). Hole flushed with Sepiolite/Barite mud. Sae Floor Driller- 1314.6 MBRF Sea Floor Logger- 1314 MBRF. Total Depth Driller- 1614.6 MBRF Total Depth Logger- 1609 MBRF. Casing bottom Driller- 1387 MBRF. Casing Bottom Logger- 1384 MBRF Caliper was broken when heave comp was turned off before entering pipe. Heave was 3-4 meters.	REMARKS: RUN NUMBER 2
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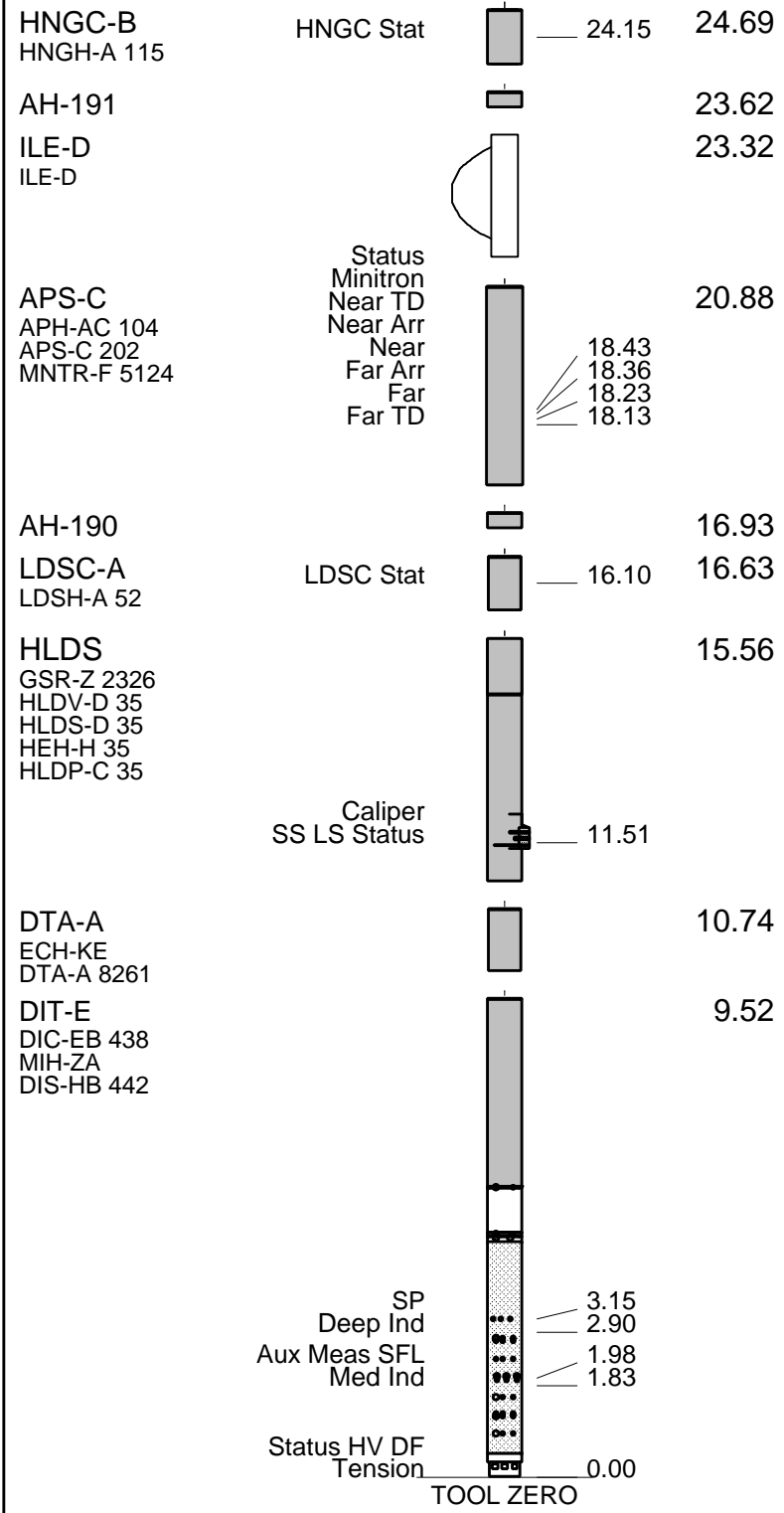
RUN 1			RUN 2		
SERVICE ORDER #:			SERVICE ORDER #:		
PROGRAM VERSION:		12C0-301	PROGRAM VERSION:		
FLUID LEVEL:			FLUID LEVEL:		
LOGGED INTERVAL	START	STOP	LOGGED INTERVAL	START	STOP

**EQUIPMENT DESCRIPTION**

RUN 1		RUN 2	
<b>SURFACE EQUIPMENT</b>			
SFT-281 6250			
SFT-178 6250			
GSR-U 135			
WITM (DTS)-A			

<b>DOWNHOLE EQUIPMENT</b>			
LEH-QT			28.99
LEH-QT 1726			
DTC-H	CTEM		27.82
ECH-KC 9841	TelStatus		28.10
	ToolStatu		27.19
HNGS-BA	Upper_1		26.49
HNGS-BA 194	Lower_2		26.27

HNSH-BA 205

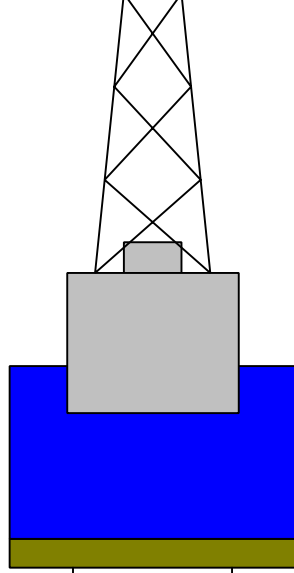


MAXIMUM STRING DIAMETER 3.88 IN  
 MEASUREMENTS RELATIVE TO TOOL ZERO  
 ALL LENGTHS IN METERS

Production String	(in)	(m)	Well Schematic	(m)	(in)	Casing String
	OD	ID		MD	OD	

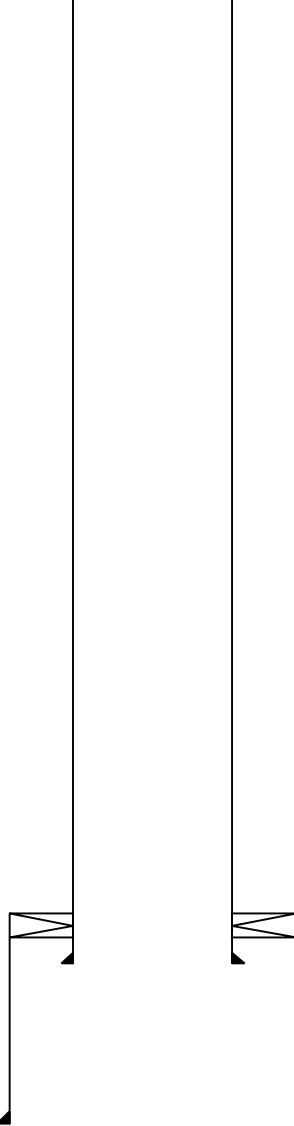
Kelly Bushing Elevation  
 Derrick Floor Elevation  
  
 Mean Sea Level

11.3  
 11.0  
  
 0.0



0.0 5.500

Casing String



1314.6 9.875  
**1387.6** ~~5.500~~ 9.875  
  
 1614.6 9.875

Casing String  
~~Casing String~~  
  
 Casing Shoe

**Schlumberger**

# Main Up Log

MAXIS Field Log

## Output DLIS Files

DEFAULT      PI\_LDL\_APS\_NGS\_013LUP      FN:12      PRODUCER      08-Oct-2005 02:24      1609.3 M      1270.3 M

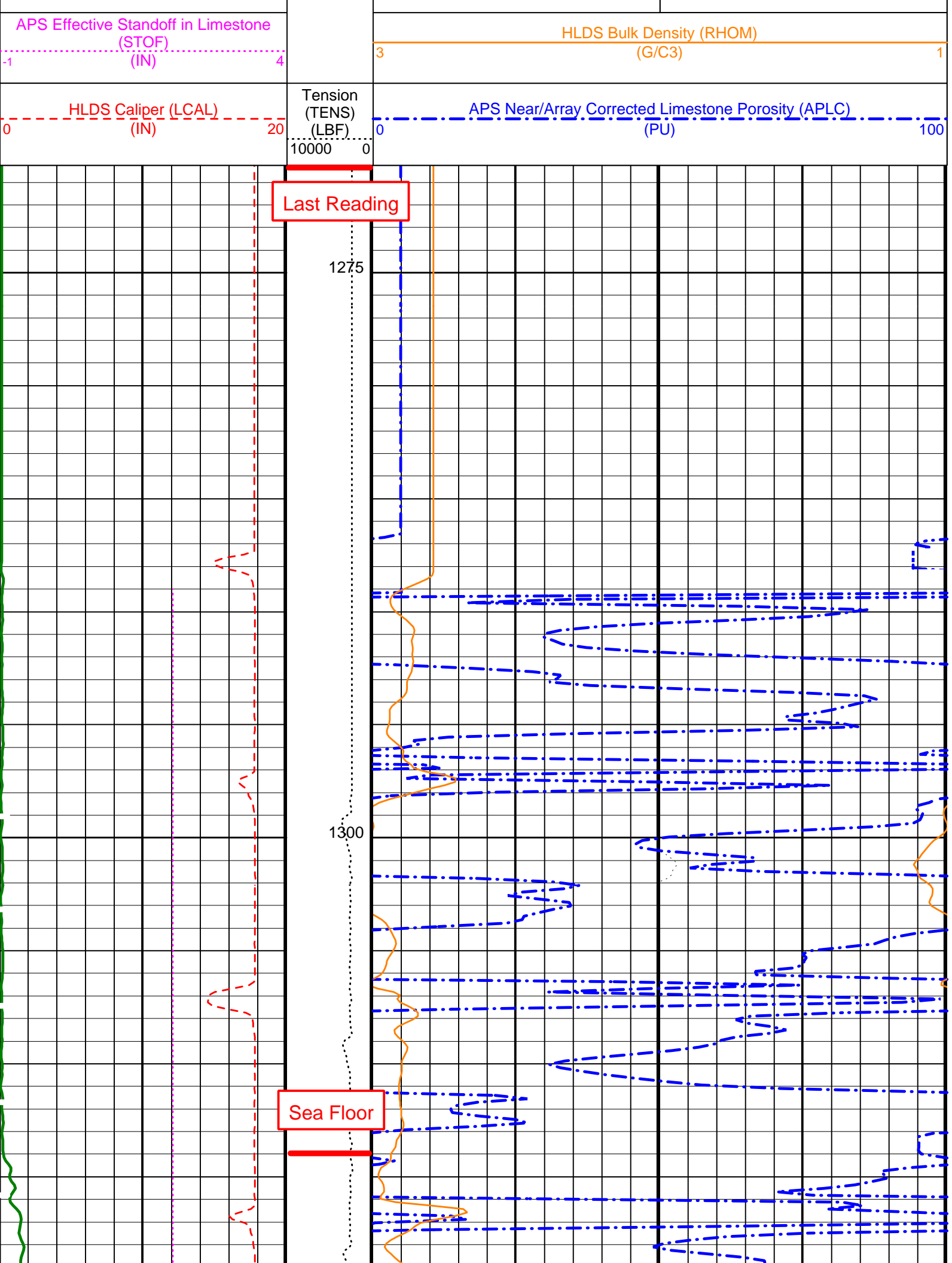
## OP System Version: 12C0-301 MCM

DIT-E	12C0-301	DTA-A	12C0-301
HLDS	SPC-2602-NUCL	LDSC-A	SPC-2602-NUCL
APS-C	SPC-2602-NUCL	HNGC-B	SPC-2602-NUCL
HNGS-BA	SPC-2602-NUCL	DTC-H	12C0-301

### PIP SUMMARY

 Time Mark Every 60 S





APS Effective Standoff in Limestone (STOF) (IN)

HLDS Bulk Density (RHOM) (G/C3)

HLDS Caliper (LCAL) (IN)

Tension (TENS) (LBF)

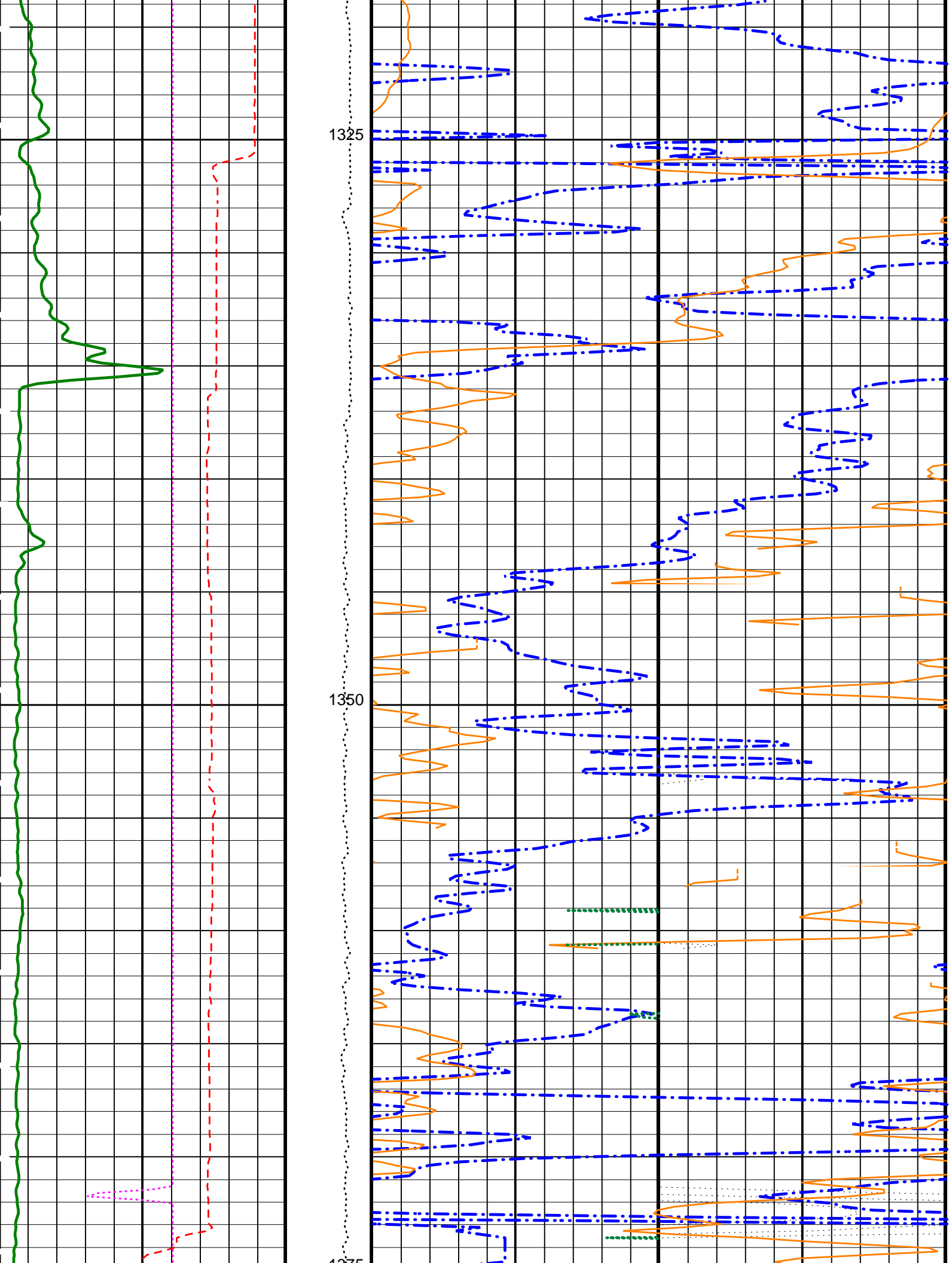
APS Near/Array Corrected Limestone Porosity (APLC) (PU)

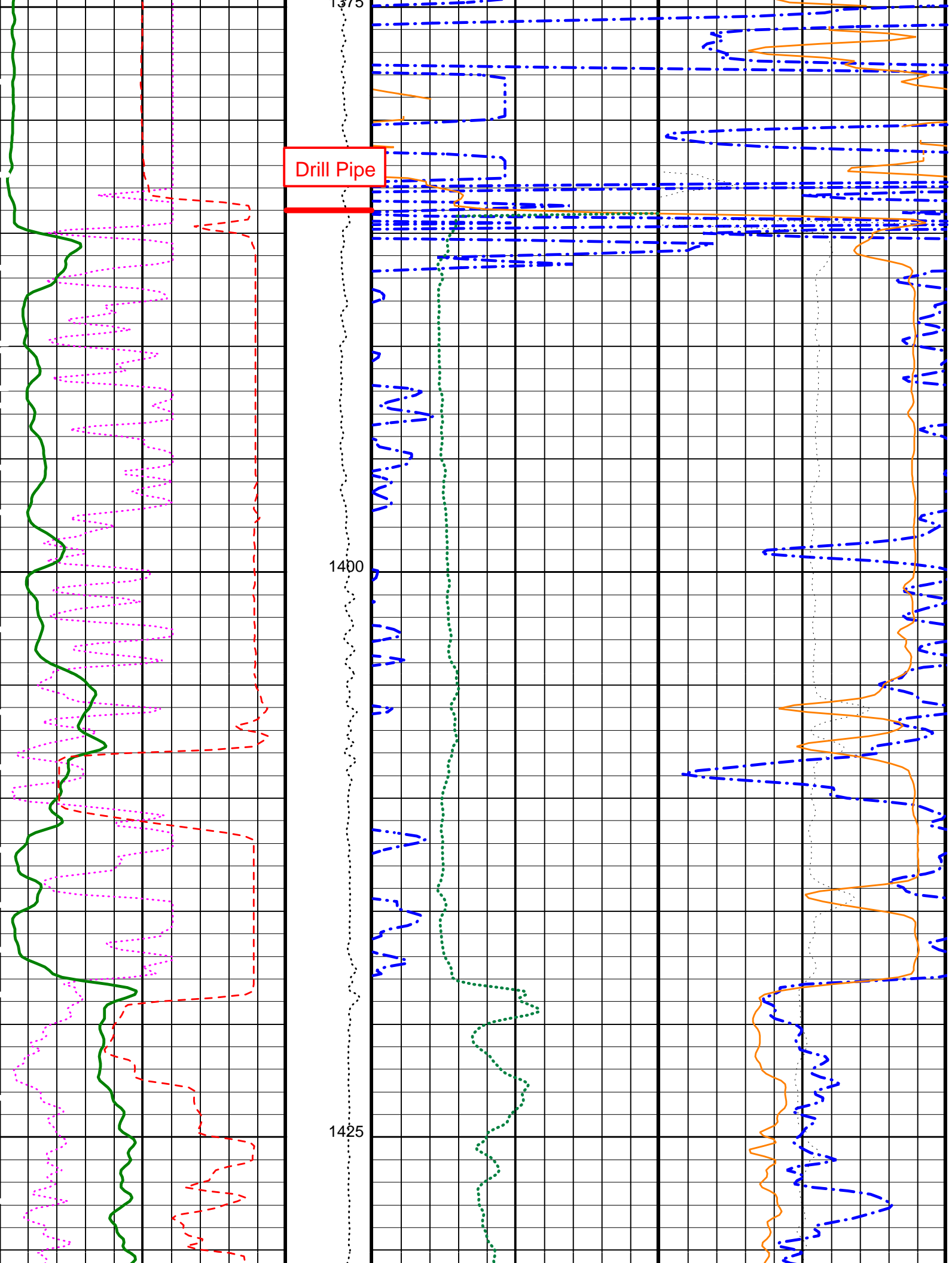
Last Reading

1275

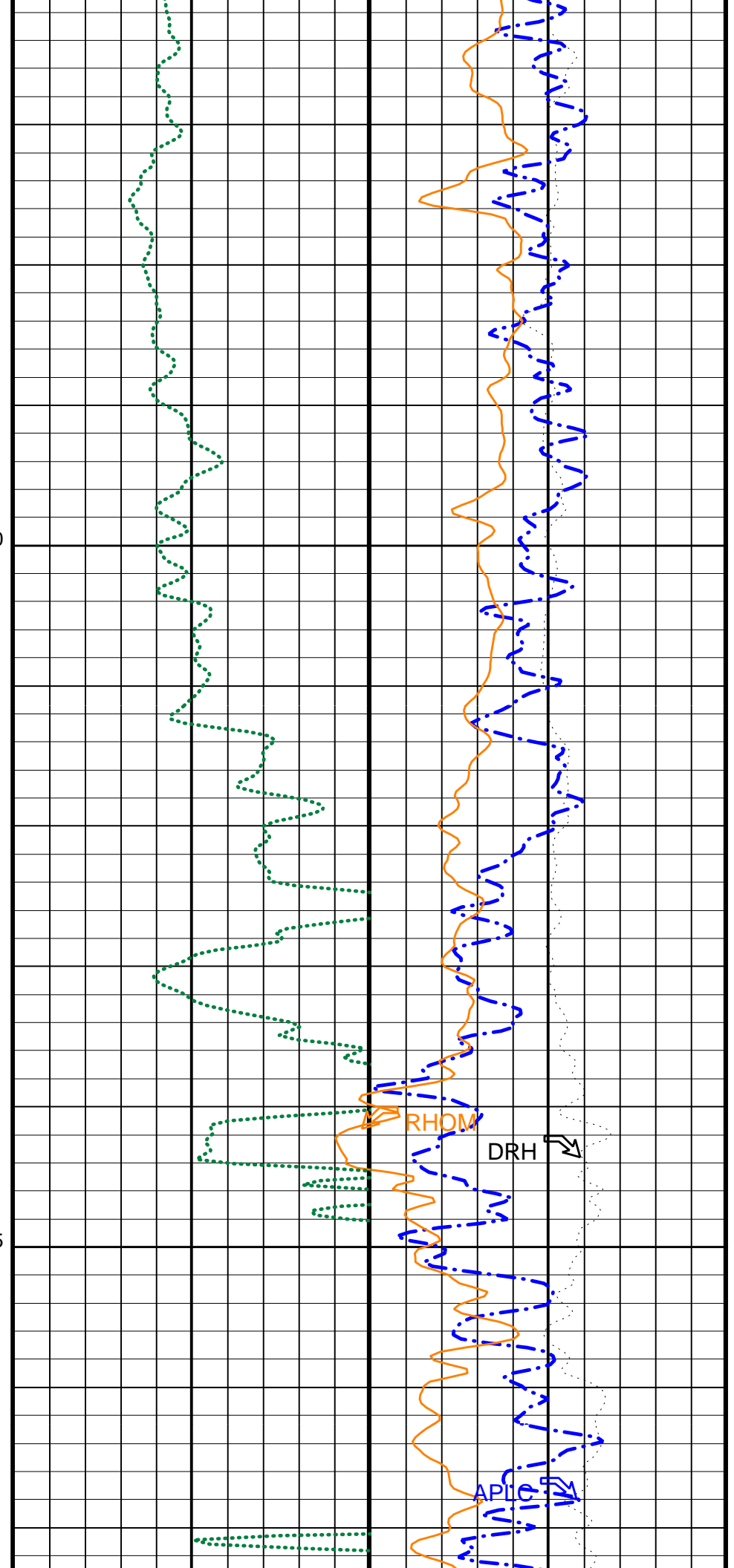
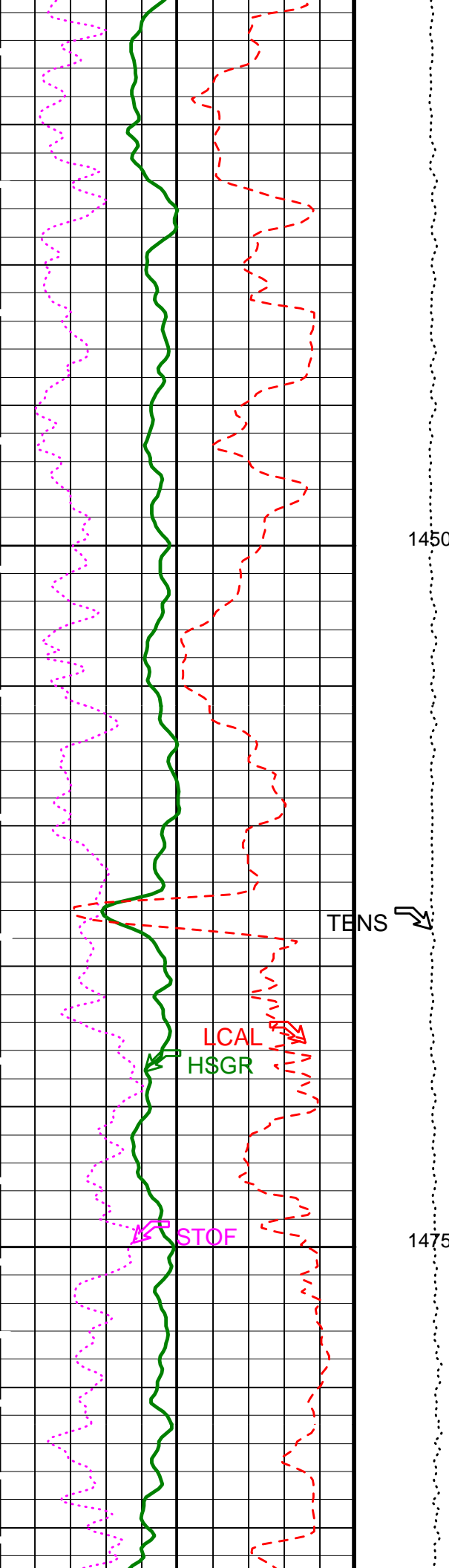
1300

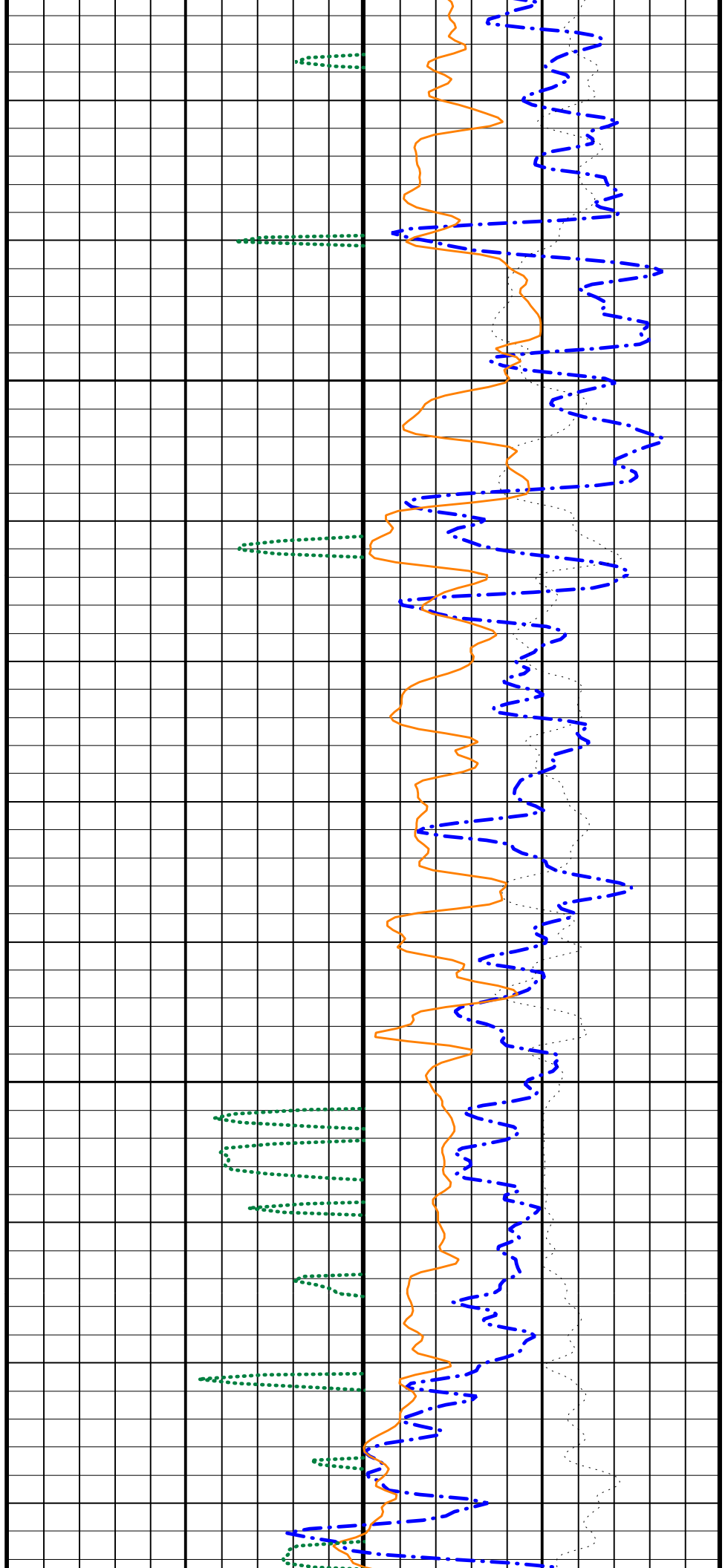
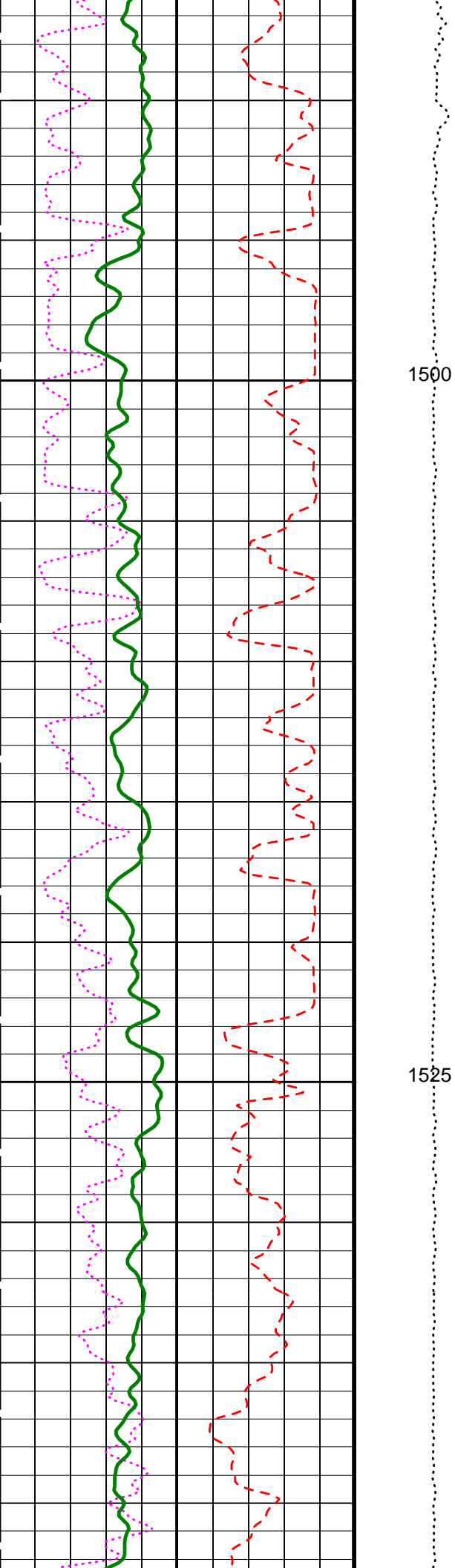
Sea Floor

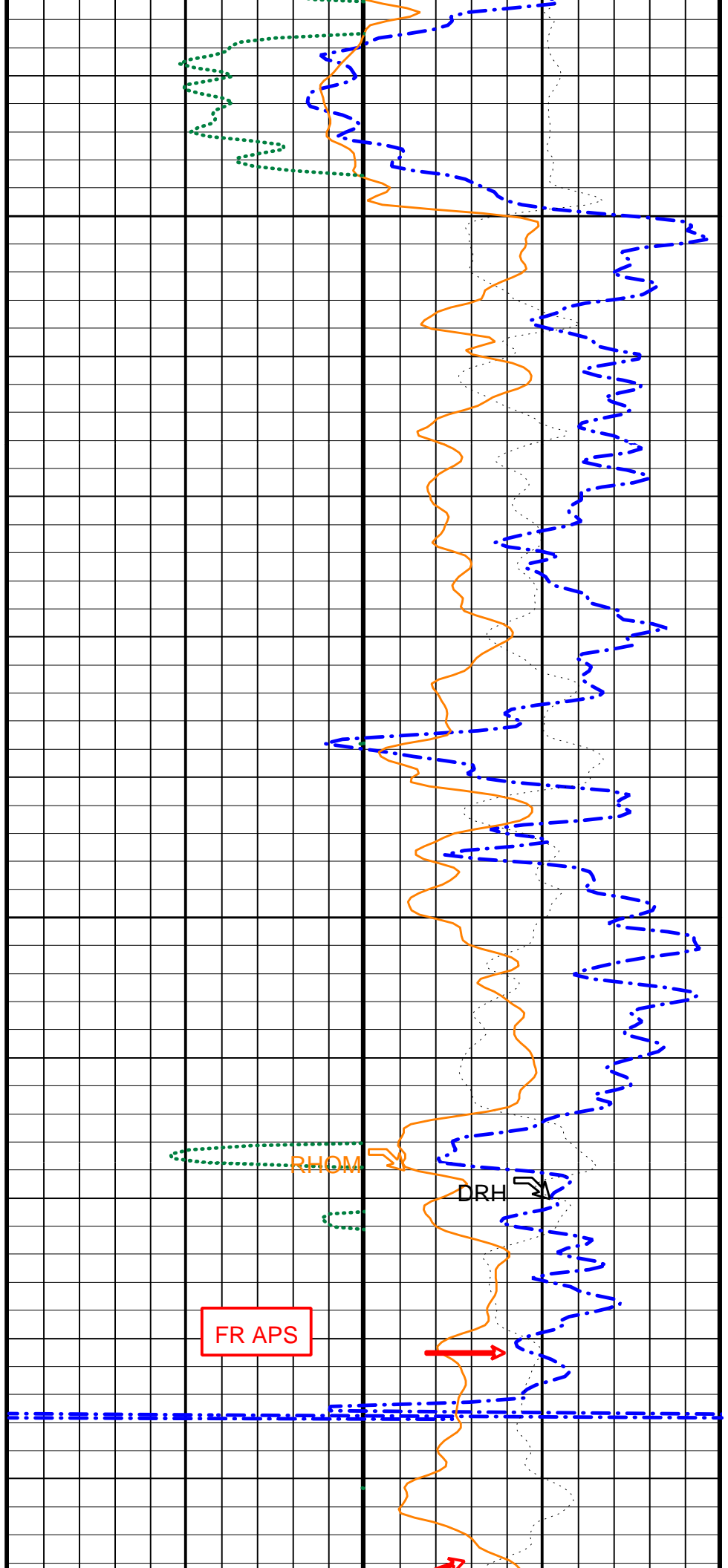
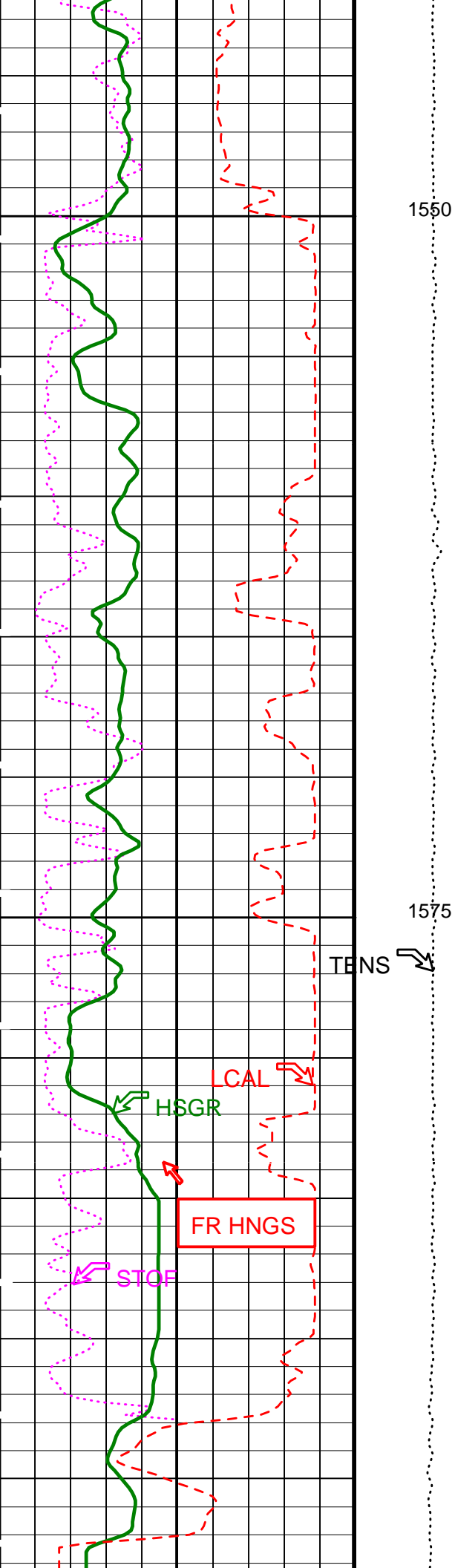


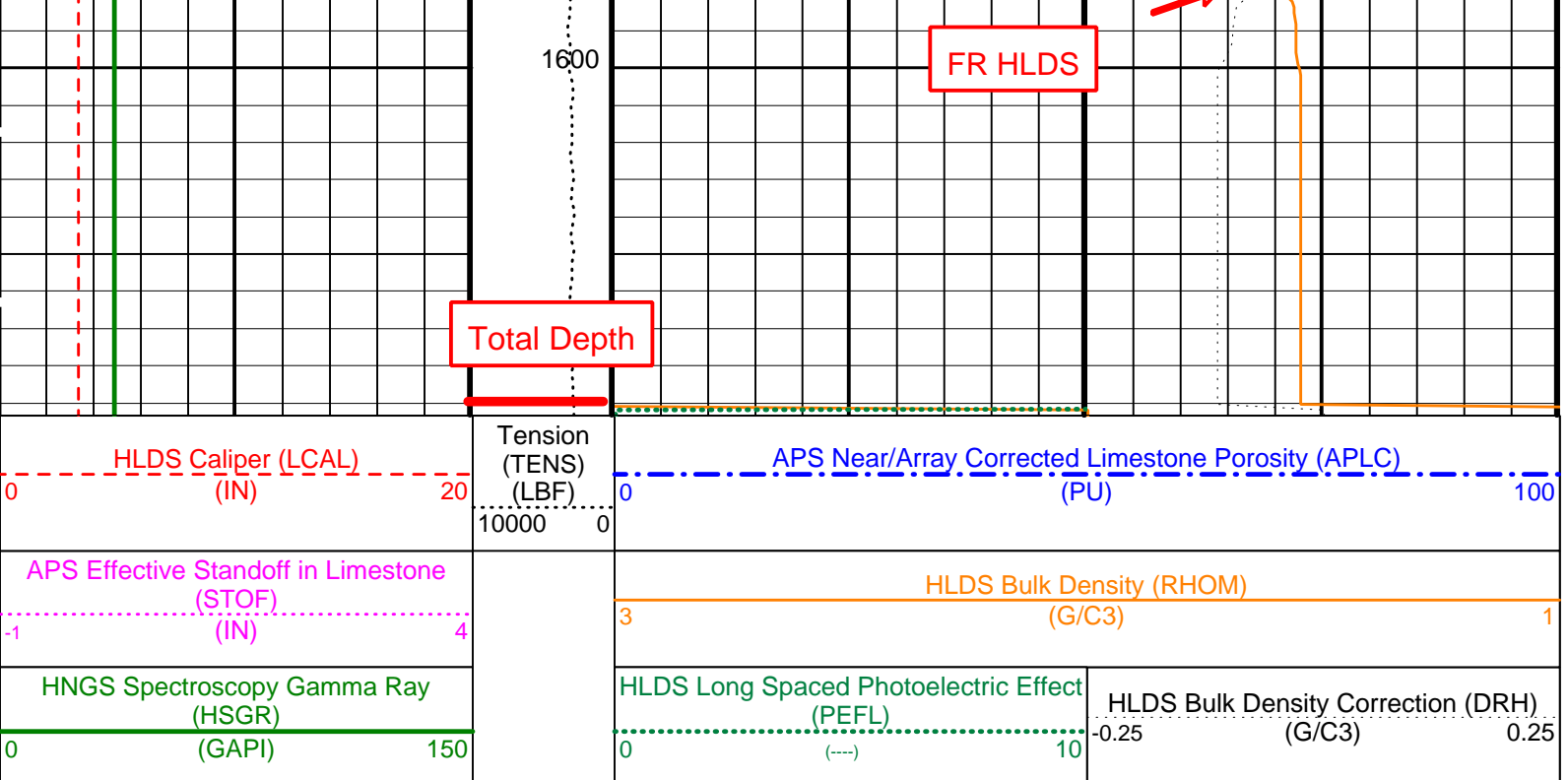












PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
DIT-E: Dual Induction - E		
BHS	Borehole Status	OPEN
BHT	Bottom Hole Temperature (used in calculations)	16 DEGC
GCSE	Generalized Caliper Selection	LCAL
GDEV	Average Angular Deviation of Borehole from Normal	0 DEG
GGRD	Geothermal Gradient	0.018227 DC/M
GTSE	Generalized Temperature Selection	LINEAR_ESTIMATE
SHT	Surface Hole Temperature	20 DEGC
HLDS: Hostile Litho-Density Sonde		
DHC	Density Hole Correction	BS
DPPM	Density Porosity Processing Mode	HIRS
FD	Fluid Density	1.108 G/C3
LATC	HLDS Activation Correction	ON
MDEN	Matrix Density	2.71 G/C3
APS-C: Accelerator-Porosity Tool		
AASD	APS Software Version	5
ADSO	APS Thermal and Array Detectors High Voltage Setting	1970.11 V
AFSD	APS Array Detectors Data Source Switch	Both
AHCS	APS Far Detector High Voltage Setting	2083.44 V
AHSS	APS Holesize Correction Source	GCSE
AMTY	APS Holesize Correction Switch	ON
ANSD	APS Environmental Corrections Mud Type	WaterBaseBarite
ASOS	APS Near Detector High Voltage Setting	1738.26 V
ATSS	APS Standoff Correction Switch	ON
BHS	APS Temperature-Pressure-Salinity Correction Switch	OFF
BHT	Borehole Status	OPEN
BHT	Bottom Hole Temperature (used in calculations)	16 DEGC
DPPM	Density Porosity Processing Mode	HIRS
FSAL	Formation Salinity	30000 PPM
GCSE	Generalized Caliper Selection	LCAL
GDEV	Average Angular Deviation of Borehole from Normal	0 DEG
GGRD	Geothermal Gradient	0.018227 DC/M
GTSE	Generalized Temperature Selection	LINEAR_ESTIMATE
NARC	APS Near/Array Calibration Ratio	0.987752
NFRC	APS Near/Far Calibration Ratio	0.962987
SHT	Surface Hole Temperature	20 DEGC
HNGS-BA: Hostile Natural Gamma Ray Sonde		
BAR1	HNGS Detector 1 Barite Constant	1
BAR2	HNGS Detector 2 Barite Constant	1
BHK	HNGS Borehole Potassium Correction Concentration	0
BHS	Borehole Status	OPEN
BHT	Bottom Hole Temperature (used in calculations)	16 DEGC
CSD1	Inner Casing Outer Diameter	0 IN
CSD2	Outer Casing Outer Diameter	0 IN

CSW1	Inner Casing Weight	0	LB/F
CSW2	Outer Casing Weight	0	LB/F
DBCC	HNGS Barite Constant Correction Flag	NONE	
GCSE	Generalized Caliper Selection	LCAL	
GDEV	Average Angular Deviation of Borehole from Normal	0	DEG
GGRD	Geothermal Gradient	0.018227	DC/M
GTSE	Generalized Temperature Selection	LINEAR_ESTIMATE	
H1P	HNGS Detector 1 Allow/Disallow In Processing	ALLOW	
H2P	HNGS Detector 2 Allow/Disallow In Processing	ALLOW	
HABK	HNGS Borehole Potassium Running Average	-0.00188243	
HALF	HNGS Alpha Filter Length	60	IN
HCRB	HNGS Apply Borehole Potassium Correction	NONE	
HMWM	Mud Weighting Material	BARI	
HNPE	HNGS Processing Enable	YES	
S1BI	HNGS Detector 1 Calibration Bismuth Count Rate	1.3	CPS
S2BI	HNGS Detector 2 Calibration Bismuth Count Rate	1.3	CPS
SGRC	HNGS Standard Gamma-Ray Correction Flag	YES	
SHT	Surface Hole Temperature	20	DEGC
TPOS	Tool Position	ECCE	
VBA1	HNGS Detector 1 Variable Barite Factor Running Average	0.971055	
VBA2	HNGS Detector 2 Variable Barite Factor Running Average	0.974887	
	HOLEV: Integrated Hole/Cement Volume		
BHS	Borehole Status	OPEN	
BHT	Bottom Hole Temperature (used in calculations)	16	DEGC
GCSE	Generalized Caliper Selection	LCAL	
GDEV	Average Angular Deviation of Borehole from Normal	0	DEG
GGRD	Geothermal Gradient	0.018227	DC/M
GTSE	Generalized Temperature Selection	LINEAR_ESTIMATE	
SHT	Surface Hole Temperature	20	DEGC
	System and Miscellaneous		
BS	Bit Size	9.875	IN
BSAL	Borehole Salinity	32000.00	PPM
CSIZ	Current Casing Size	0.000	IN
CWEI	Casing Weight	0.00	LB/F
DFD	Drilling Fluid Density	1.26	G/C3
TD	Total Depth	1614.6	M

Format: APSLiquidPorosity\_1    Vertical Scale: 1:200    Graphics File Created: 08-Oct-2005 02:24

### OP System Version: 12C0-301 MCM

DIT-E	12C0-301	DTA-A	12C0-301
HLDS	SPC-2602-NUCL	LDSC-A	SPC-2602-NUCL
APS-C	SPC-2602-NUCL	HNGC-B	SPC-2602-NUCL
HNGS-BA	SPC-2602-NUCL	DTC-H	12C0-301

### Output DLIS Files

DEFAULT    PI\_LDL\_APS\_NGS\_013LUP    FN:12    PRODUCER    08-Oct-2005 02:24

Company: Lamont Doherty

**Schlumberger**

Well: IODP EXP 311 Site U1327D

Field: CAS-01B

Country: Canada

Ocean: Pacific

APS/HLDS Porosity