



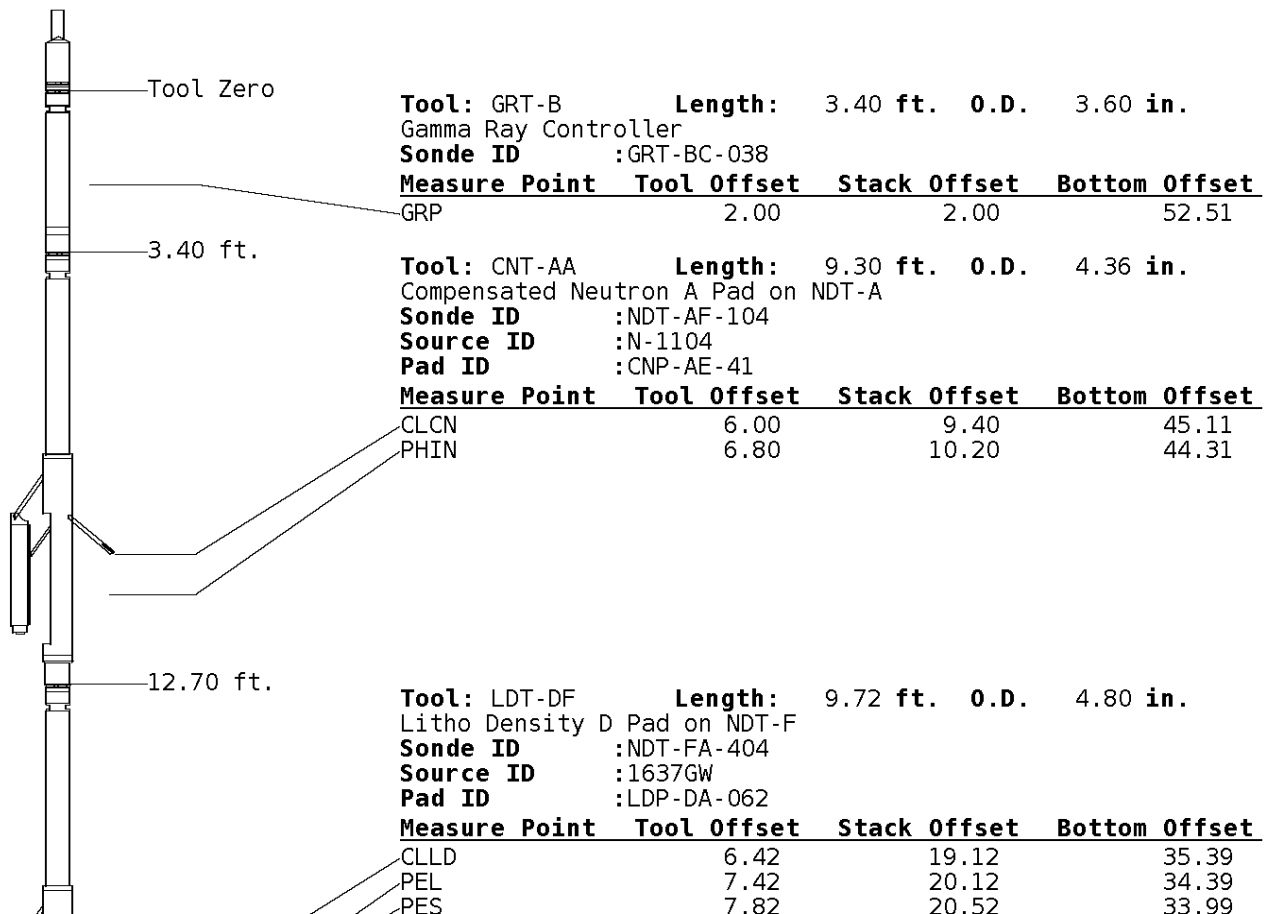
ALL PRESENTATION PER CUSTOMER REQUEST  
 GRT,CNT,LDT,MLT,PIT RUN IN COMBINATION  
 CALIPERS ORIENTED ON X-Y AXIS  
 2.71 G/CC USED TO CALCULATE POROSITY  
 ANNULAR & BOREHOLE VOLUME CALCULATED USING 5.5 PRODUCTION CASING  
 PHIN IS CALIPER CORRECTED  
 DETAIL IS PRESENTED FROM TD TO SCG  
 ANHYRITE DETAIL PRESENTED FROM 1950' TO 1850'

GRT; GRP,  
 CNT; PHIN, CLCNIN  
 LDT; PORL, LCORN, PECLN, LDENN, CLLDIN  
 MLT; NOR\_RF, INV\_RF, MSCLPIN.  
 PIT; ILD, ILM, SPU, SFLAEC, CIRD

OPERATORS;  
 D. LEGLEITER  
 D. RAGSDALE  
 J. VAUGHN  
 R. NITZ

### Tool String Schematic

**Total Tool Length** - 54.51 ft.  
**Maximum Outside diameter** - 6.00 in.  
**Net Weight in Air** - 943.00 lbs.



**Tool: GRT-B** Length: 3.40 ft. O.D. 3.60 in.  
 Gamma Ray Controller

Sonde ID :GRT-BC-038

Measure Point	Tool Offset	Stack Offset	Bottom Offset
GRP	2.00	2.00	52.51

**Tool: CNT-AA** Length: 9.30 ft. O.D. 4.36 in.  
 Compensated Neutron A Pad on NDT-A

Sonde ID :NDT-AF-104

Source ID :N-1104

Pad ID :CNP-AE-41

Measure Point	Tool Offset	Stack Offset	Bottom Offset
CLCN	6.00	9.40	45.11
PHIN	6.80	10.20	44.31

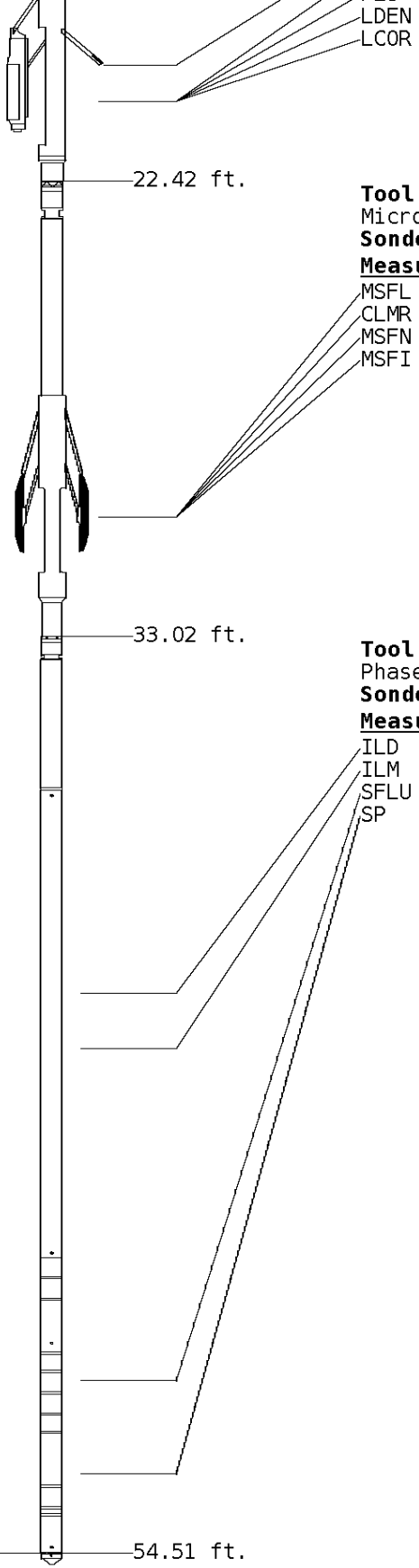
**Tool: LDT-DF** Length: 9.72 ft. O.D. 4.80 in.  
 Litho Density D Pad on NDT-F

Sonde ID :NDT-FA-404

Source ID :1637GW

Pad ID :LDP-DA-062

Measure Point	Tool Offset	Stack Offset	Bottom Offset
CLLD	6.42	19.12	35.39
PEL	7.42	20.12	34.39
PES	7.82	20.52	33.99



LDEN 7.62 20.32 34.19  
 LCOR 7.62 20.32 34.19

**Tool:** MLT-AB      **Length:** 10.60 ft.    **O.D.** 6.00 in.  
 Micro Log Tool  
**Sonde ID** :MLT-012

Measure Point	Tool Offset	Stack Offset	Bottom Offset
MSFL	8.90	31.32	23.19
CLMR	7.60	30.02	24.49
MSFN	8.90	31.32	23.19
MSFI	8.90	31.32	23.19

**Tool:** PIT-CA      **Length:** 21.49 ft.    **O.D.** 3.62 in.  
 Phased Dual Induction w/ RM & D  
**Sonde ID** :PIT-AC-043

Measure Point	Tool Offset	Stack Offset	Bottom Offset
ILD	8.92	41.94	12.56
ILM	10.10	43.12	11.39
SFLU	17.49	50.51	4.00
SP	20.60	53.62	0.88

LWT 54.51 ft.

**Well File:** TRANS-PACIFIC FLAX A 1-16 OCT 1 MSTK      **Scale:** 1:240      **Format:** CAL-240  
**Segment:** V1.D1.S6 MAIN      **Acquired:** 2019-10/01 13:25 3.4.1-13972  
**Reference:** 0      **Processed:** 2019-10/01 14:46 3.4.1-13972

<b>BIT SIZE INCHES (IN)</b>	
6	16

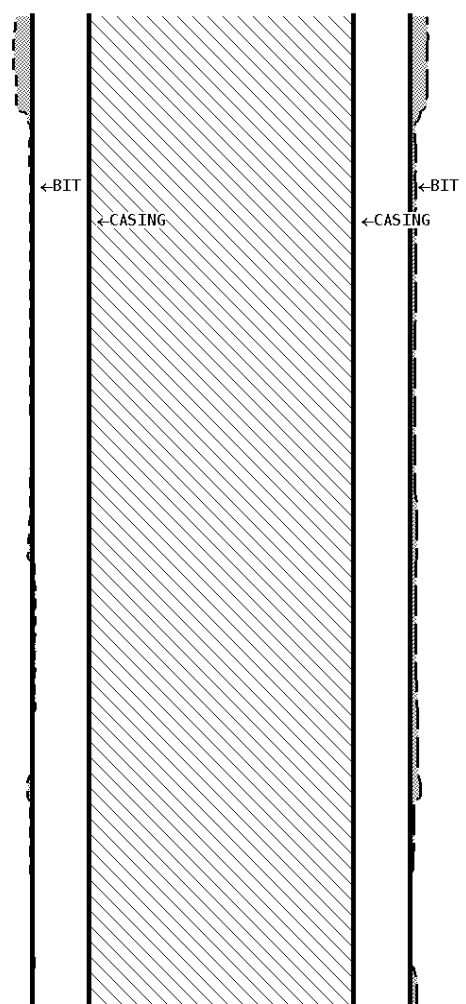
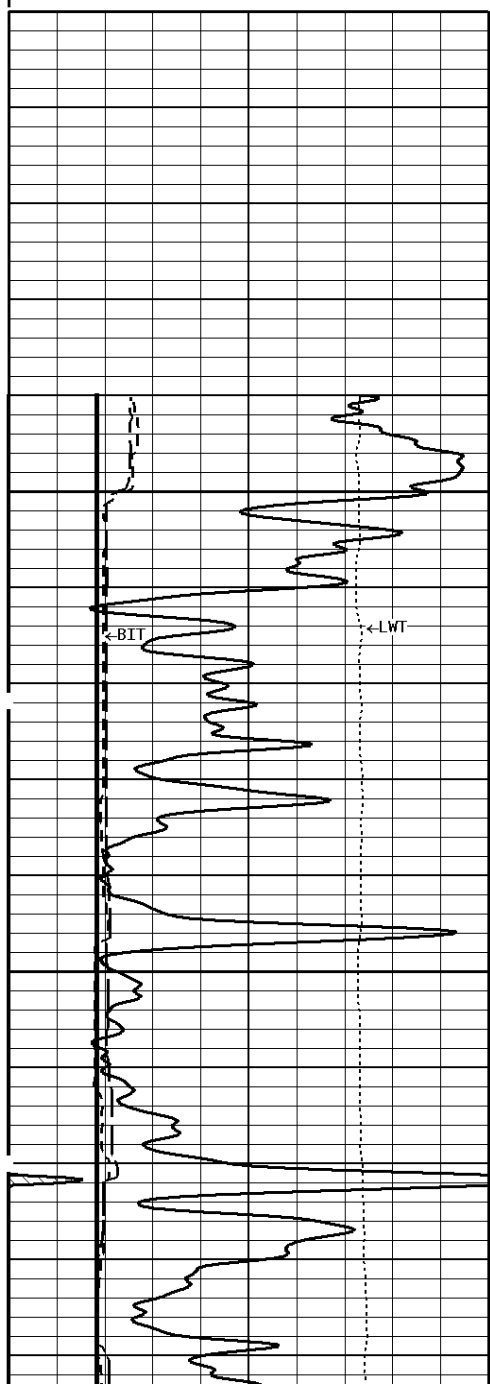
<b>Y CALIPER INCHES (IN)</b>	
16	26

16 6	26 16
<b>X CALIPER INCHES (IN)</b>	
16 6	26 16
<b>TENSION LBS</b>	
10000	0
<b>GAMMA RAY API UNITS</b>	
150 0	300 150

**BOREHOLE VOLUME  
CU.FT**

**ANNULAR HOLE VOLUME  
CU.FT.**

## 1:240 MAIN SECTION

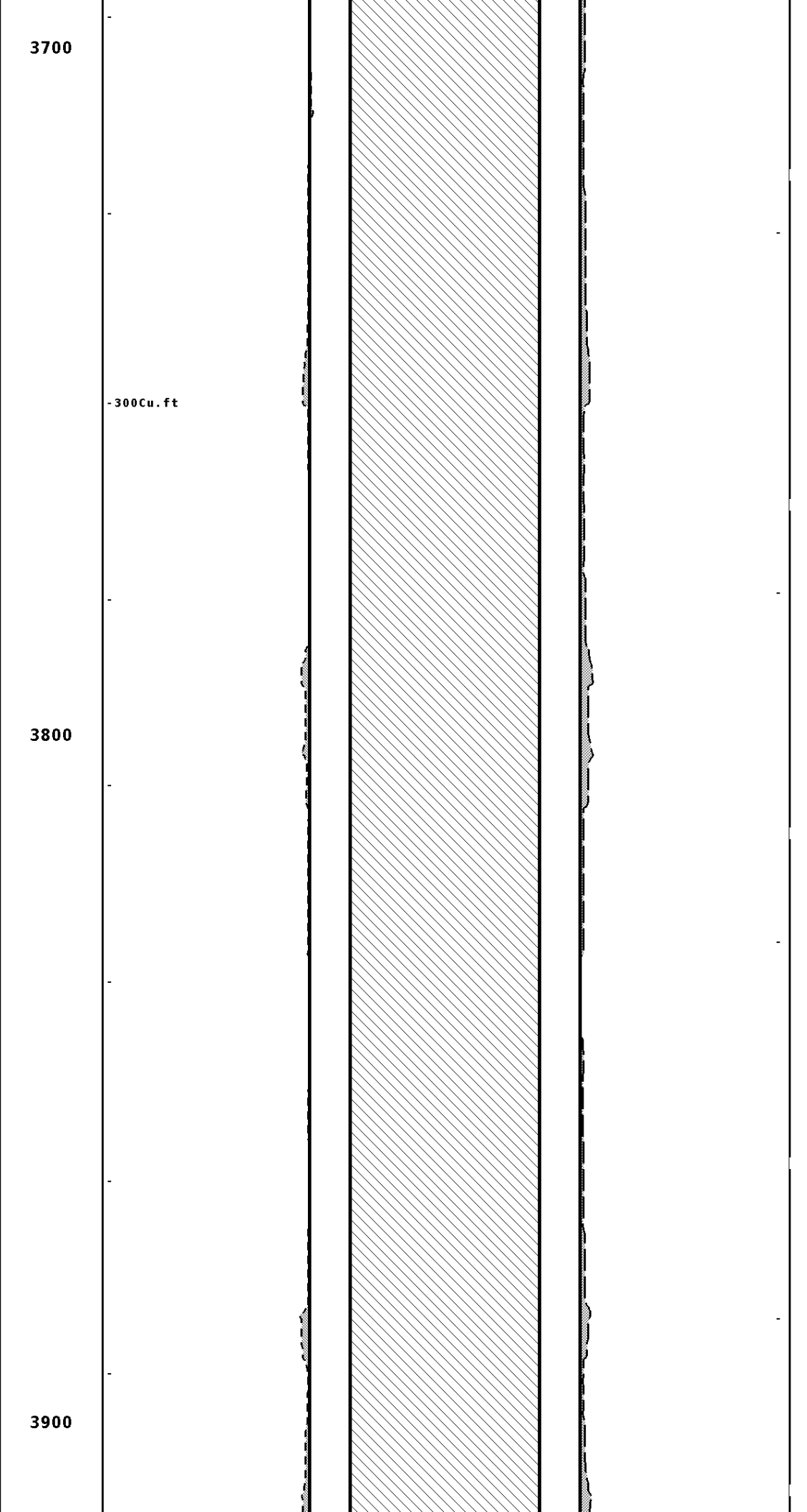
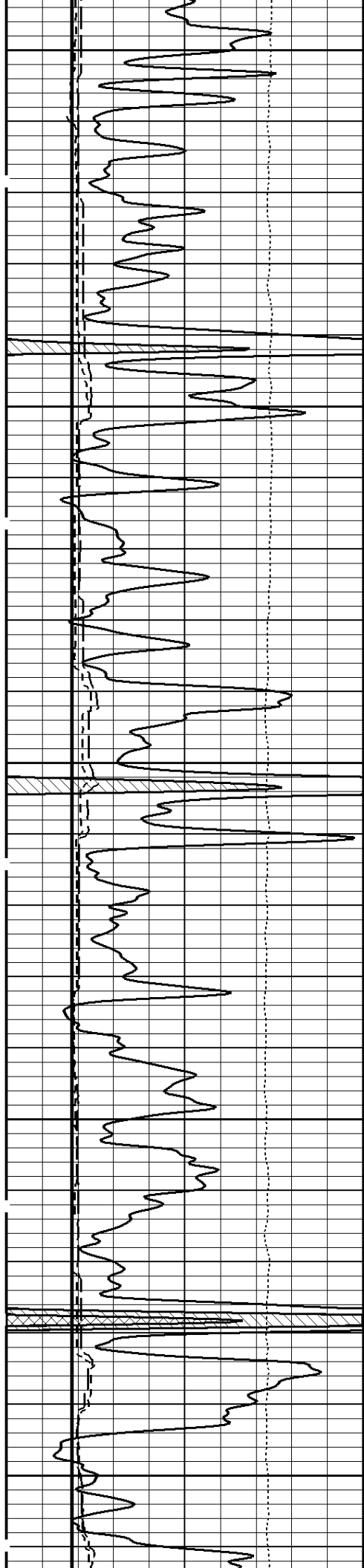


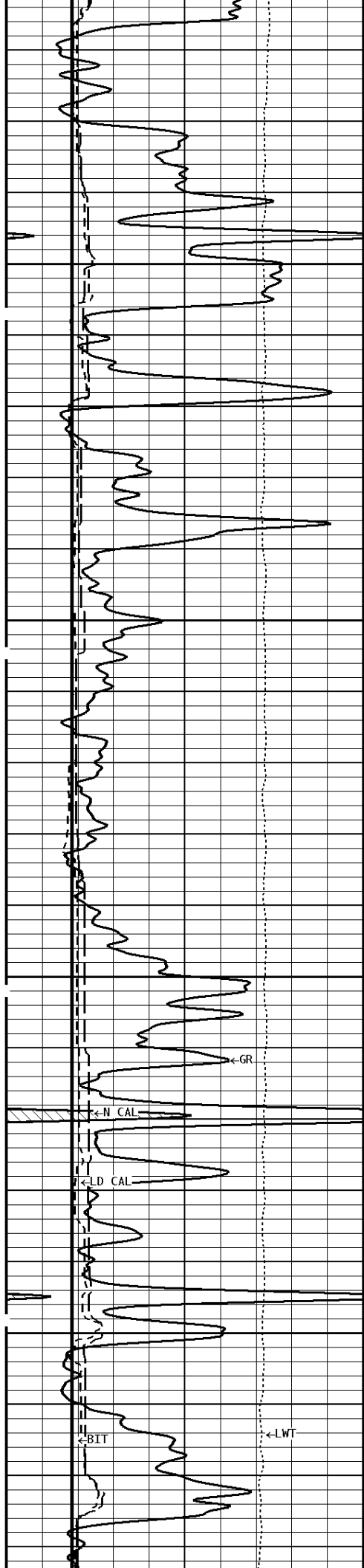
3700

-300Cu.ft

3800

3900

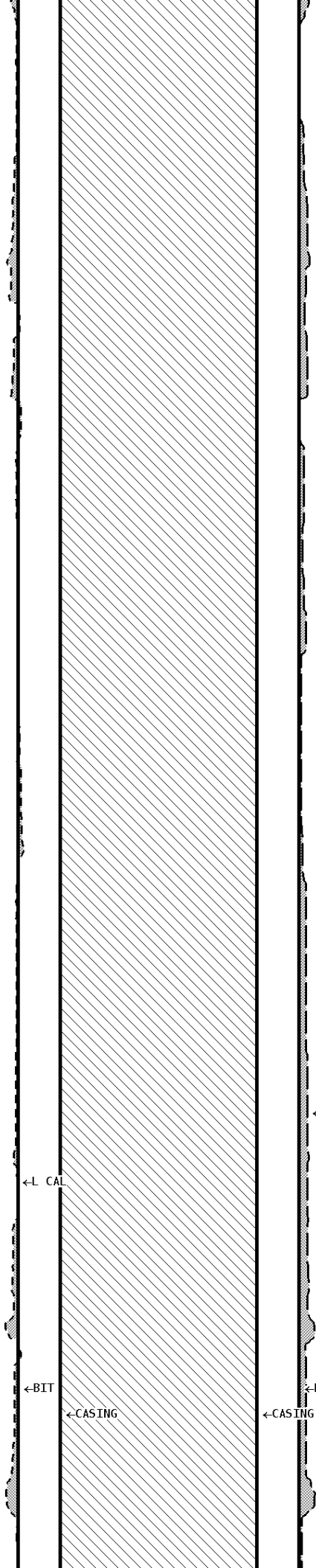




4000

-200Cu. ft

4100



<-N CAL

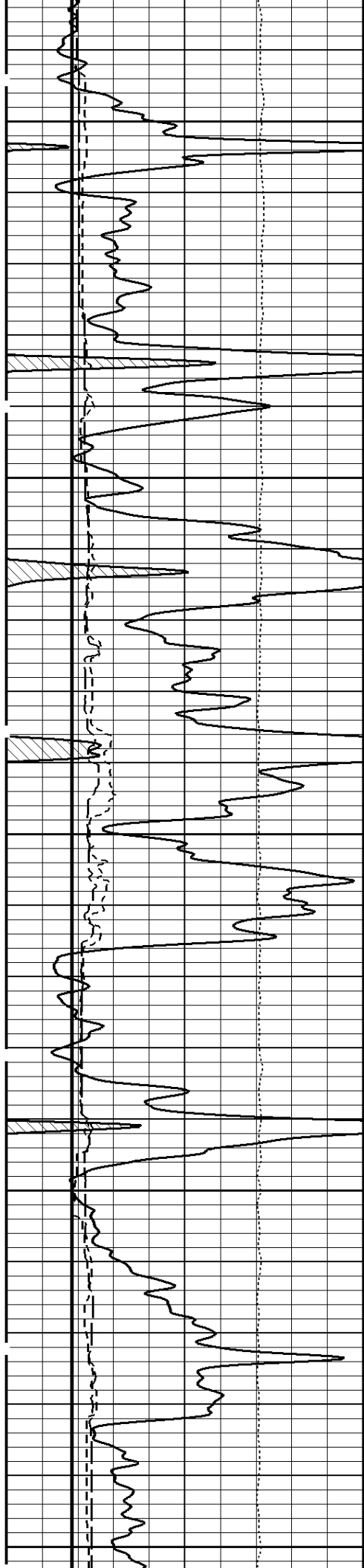
<-L CAL

<-BIT

<-CASING

100Cu. ft-

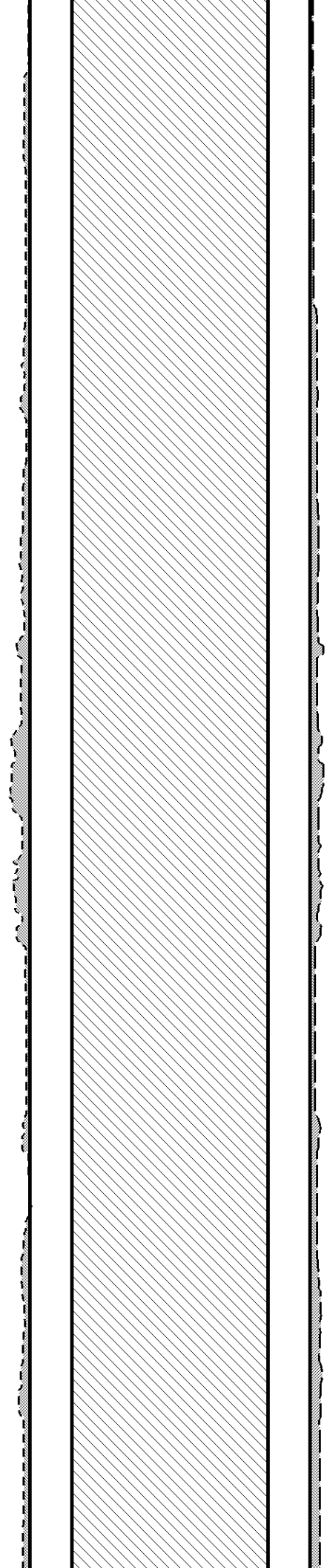
<-BIT  
<-CASING

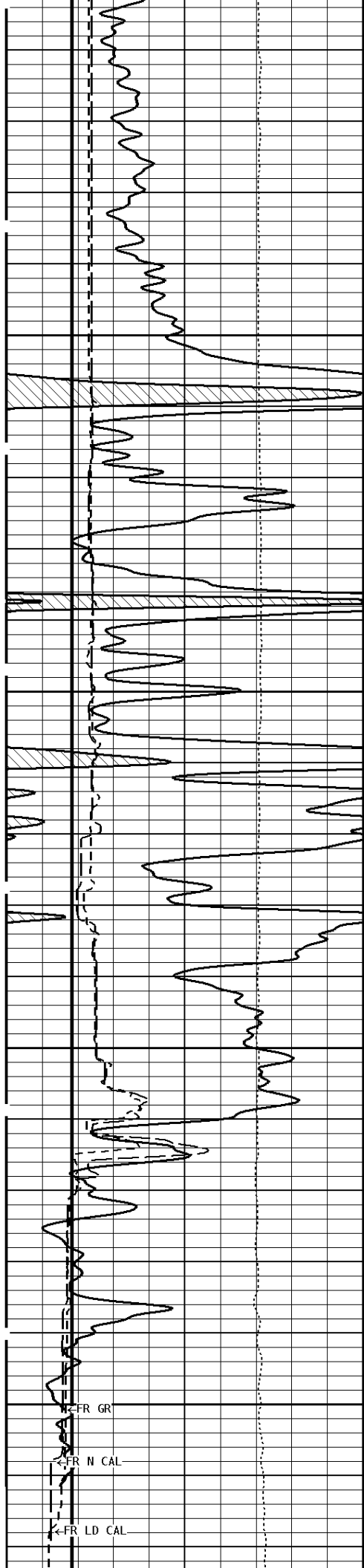


4200

4300

-100Cu. ft





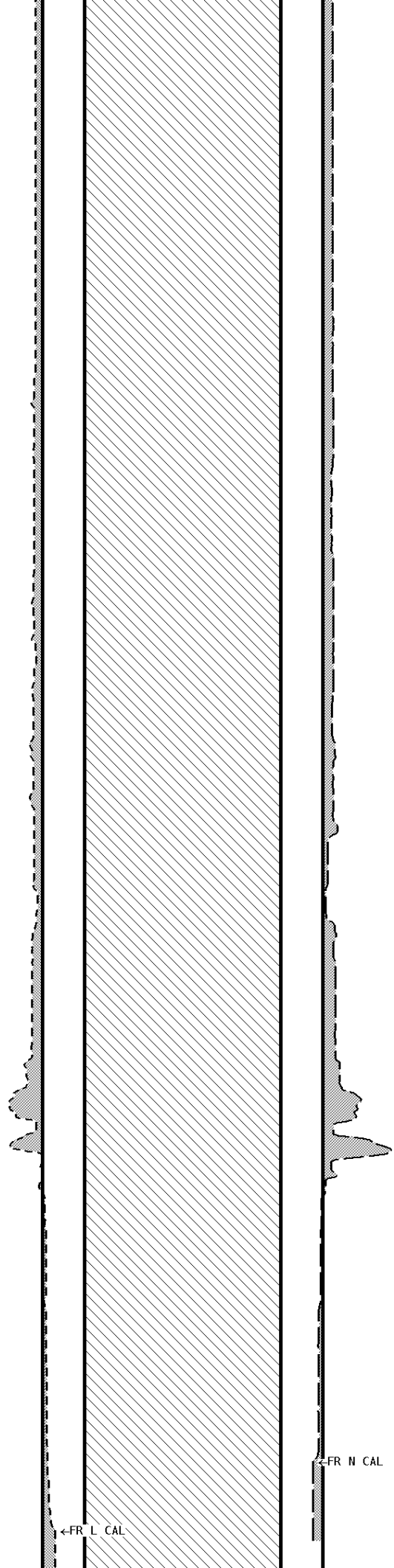
4400

4500

←FR GR

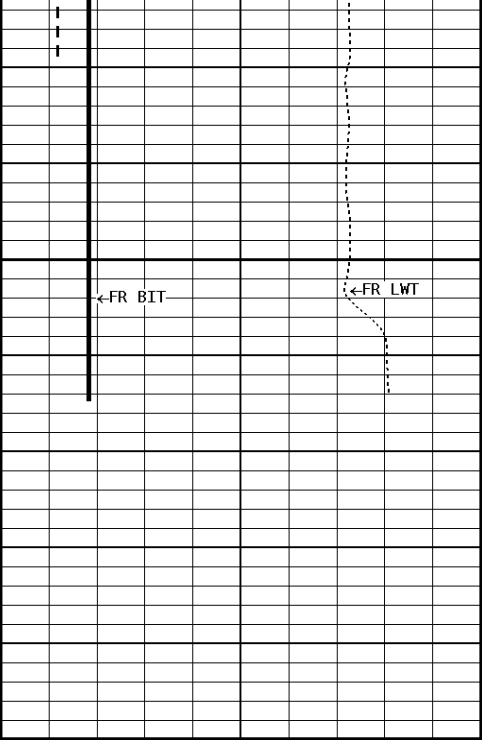
←FR N CAL

←FR LD CAL



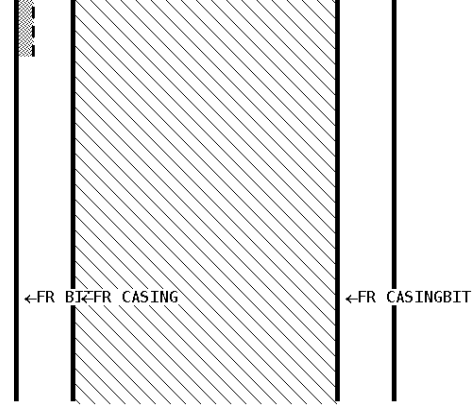
←FR L CAL

←FR N CAL



4600  
4604

File #1.1.6



**1:240 MAIN SECTION**

<b>GAMMA RAY API UNITS</b>	
150 0	300 150
<b>TENSION LBS</b>	
10000	0
<b>X CALIPER INCHES (IN)</b>	
16 6	26 16
<b>Y CALIPER INCHES (IN)</b>	
16 6	26 16
<b>BIT SIZE INCHES (IN)</b>	
6	16

<b>BOREHOLE VOLUME CU.FT</b>	<b>ANNULAR HOLE VOLUME CU.FT.</b>
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**\* Borehole Zone Factors \***

<b>Zone 1</b>	<b>99999.0 to</b>	<b>0.0 Feet</b>
Drill Bit Size	_____	7.875 in
Casing Diameter	_____	5.500 in

**\* Calibration Summary \***

<b>Shop Calibration GRT-B</b>	
Performed : 24-JUN-2019	Time : 12:20
Sensor Suite : GR-GR5	ID : GRT-BC-038

GR	Background	Measured	Jig	Units	Calibrated	Jig	Units
	36	266	CPS		160		GRAPI
<b>Shop Calibration</b>							
<b>CNT-AA</b>							
Performed : 03-Jun-2019				Time : 11:06			
Sensor Suite : CALI-BCN				ID : NDT-AF-104			
	Jig - Measured		Jig - Calibrated		Units		
	Ring#1	Ring#2	Ring#1	Ring#2			
CL # 1	8.3	13.2	6.0	12.0	IN.		
<b>Shop Calibration</b>							
<b>LDT-DF</b>							
Performed : 03-Jun-2019				Time : 14:53			
Sensor Suite : CALI-LTH				ID : NDT-FA-404			
	Jig - Measured		Jig - Calibrated		Units		
	Ring#1	Ring#2	Ring#1	Ring#2			
CL # 1	8.3	13.2	6.0	12.0	IN.		

**STEP**  
energy services

Company: TRANS PACIFIC OIL CORPORATION  
Well: FLAX A #1-16  
Location: 2310' FNL & 2970' FEL  
Logged: 10-01-2019  
K.B. Elev: 2537.0 Ft