



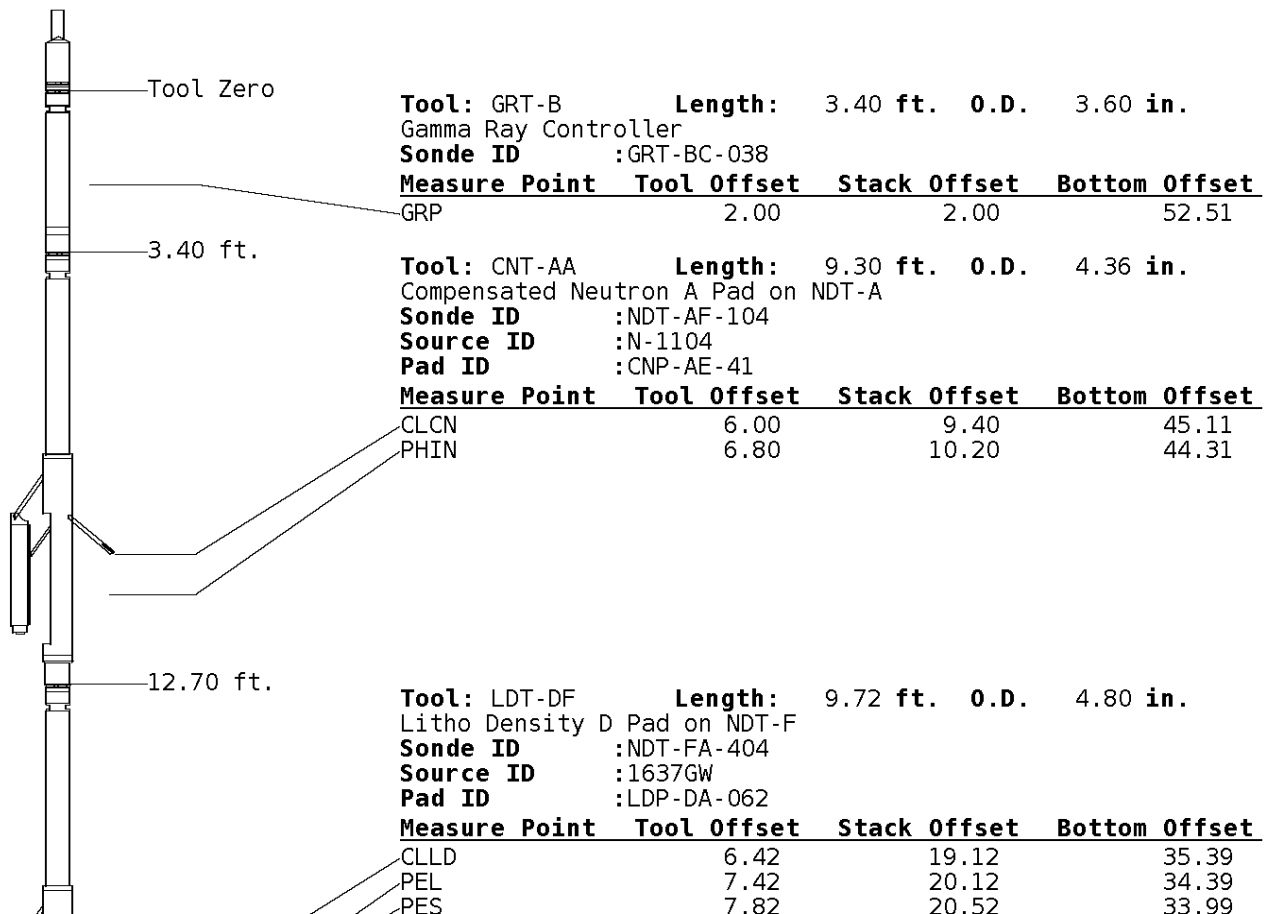
ALL PRESENTATION PER CUSTOMER REQUEST  
 GRT,CNT,LDT,MLT,PIT RUN IN COMBINATION  
 CALIPERS ORIENTED ON X-Y AXIS  
 2.71 G/CC USED TO CALCULATE POROSITY  
 ANNULAR & BOREHOLE VOLUME CALCULATED USING 5.5 PRODUCTION CASING  
 PHIN IS CALIPER CORRECTED  
 DETAIL IS PRESENTED FROM TD TO SCG  
 ANHYRITE DETAIL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

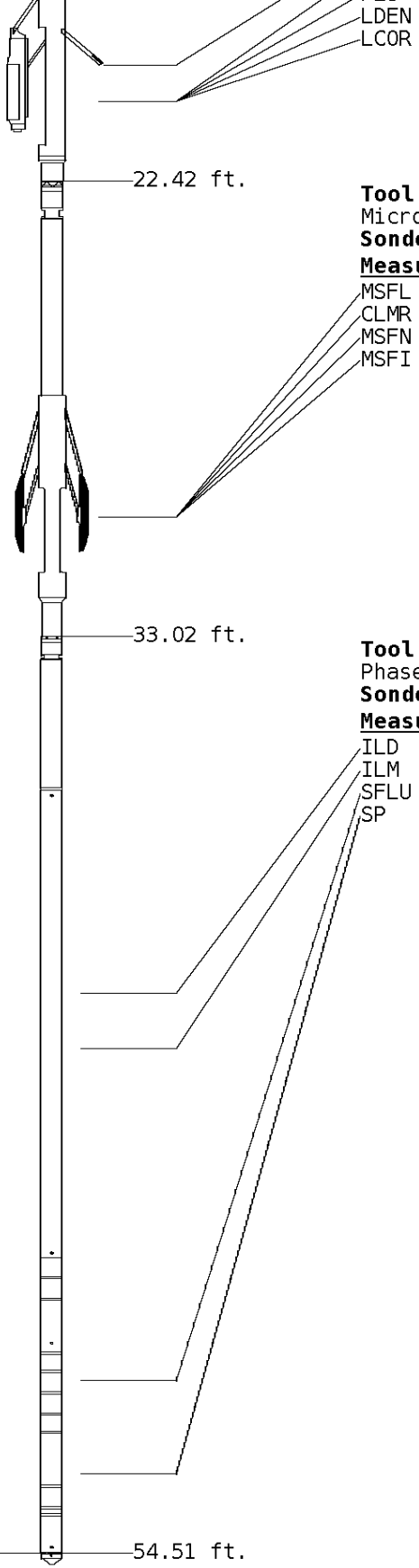
GRT; GRP,  
 CNT; PHIN, CLCNIN  
 LDT; PORL, LCORN, PECLN, LDENN, CLLDIN  
 MLT; NOR\_RF, INV\_RF, MSCLPIN.  
 PIT; ILD, ILM, SPU, SFLAEC, CIRD

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.





	7.62	20.32	34.19
	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

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

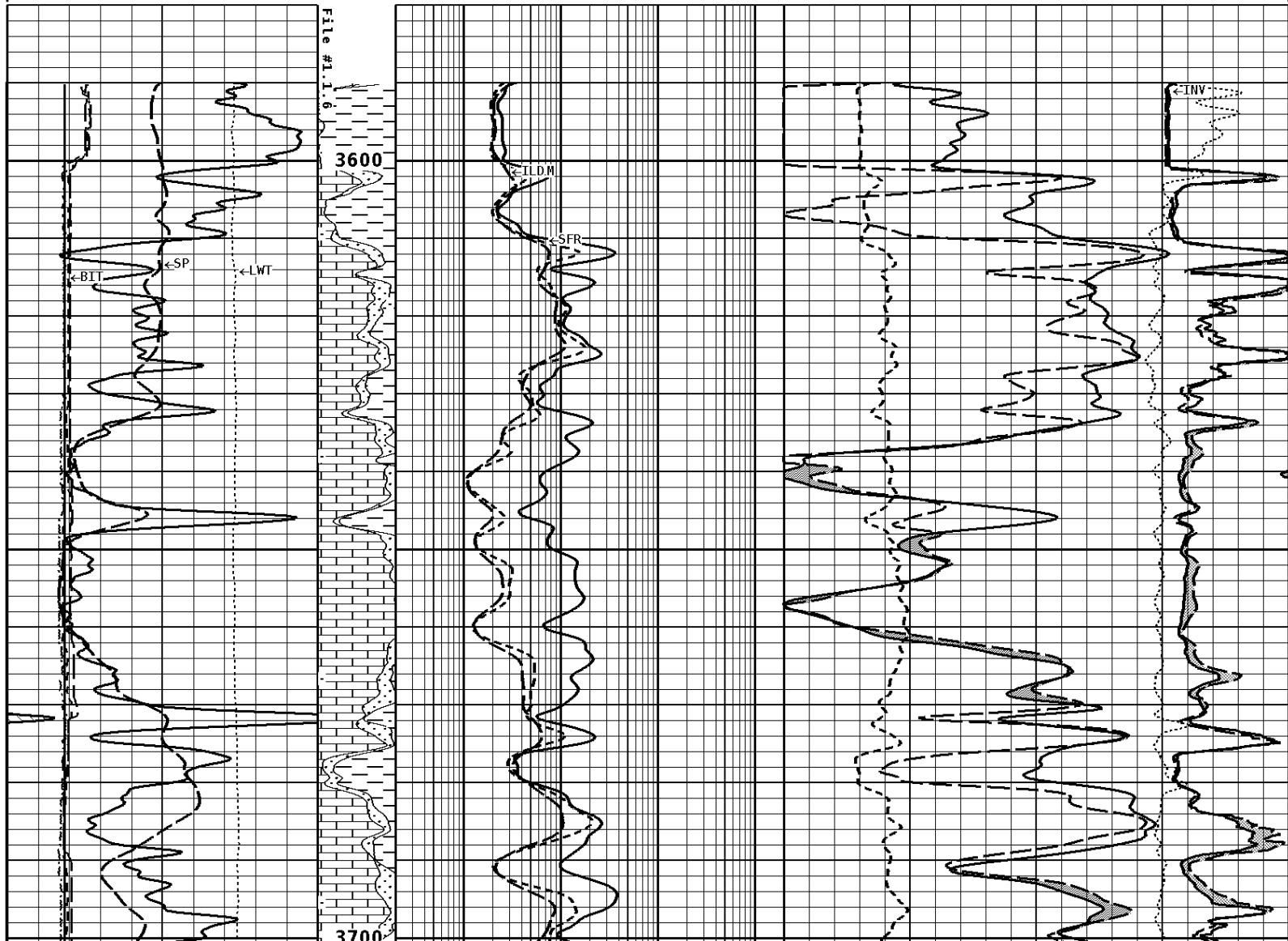
<b>CALIPER MICRO INCHES (IN)</b>	
16	26
6	16

**BIT SIZE INCHES (IN)**

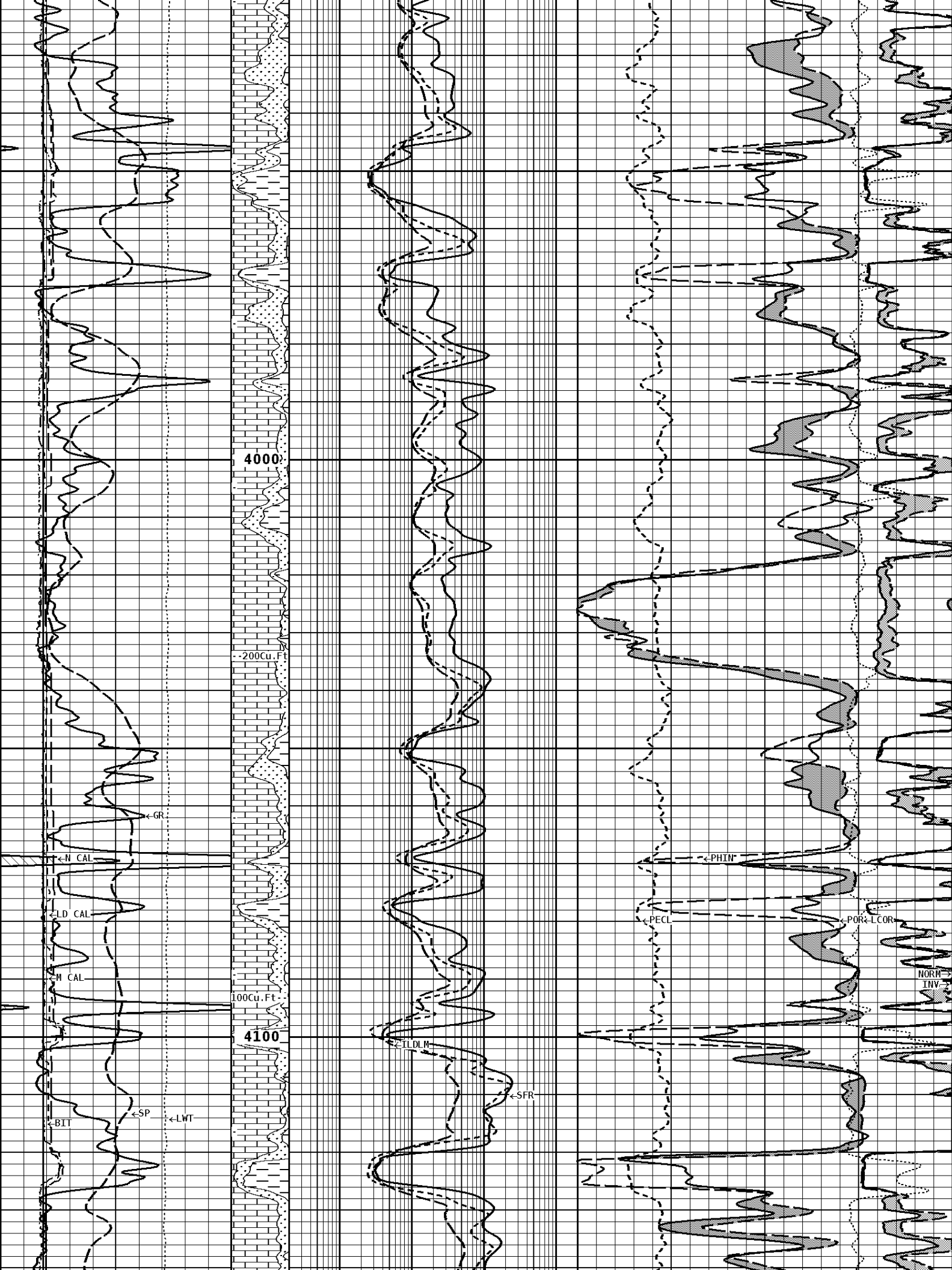
NORMAL  
OHMM

6	16				0	40
NEUTRON (Y) CALIPER INCHES (IN)					INVERSE OHMM	
16	26				0	40
6	16					
DENSITY (X) CALIPER INCHES (IN)		Volume Quartz		DENSITY CORRECTION G/CC		
16	26			-0.75		
6	16			0.25		
TENSION LBS		Volume Calcite	SHALLOW FOCUSED RESISTIVITY OHMM		PE CROSS-SECTION BARNS/ELECTRON	
10000	0		0.2	2000.0	0	20
SPONTANEOUS POTENTIAL mV		Volume Dolo/Shale	DEEP INDUCTION OHMM		DENSITY POROSITY (2.71g/cc) PERCENT	
→   ← 20			0.2	2000.0	70	30
					30	-10
					-10	-50
GAMMA RAY API UNITS		BHV AHV CU. FT	MEDIUM INDUCTION OHMM		NEUTRON POROSITY (LIMESTONE) PERCENT	
150	300		0.2	2000.0	30	-10
0	150					

**1:240 MAIN SECTION**







4000

200cu. FT

100cu. FT

4100

N CAL

LD CAL

M CAL

BIT

SP

LWT

GR

L D L M

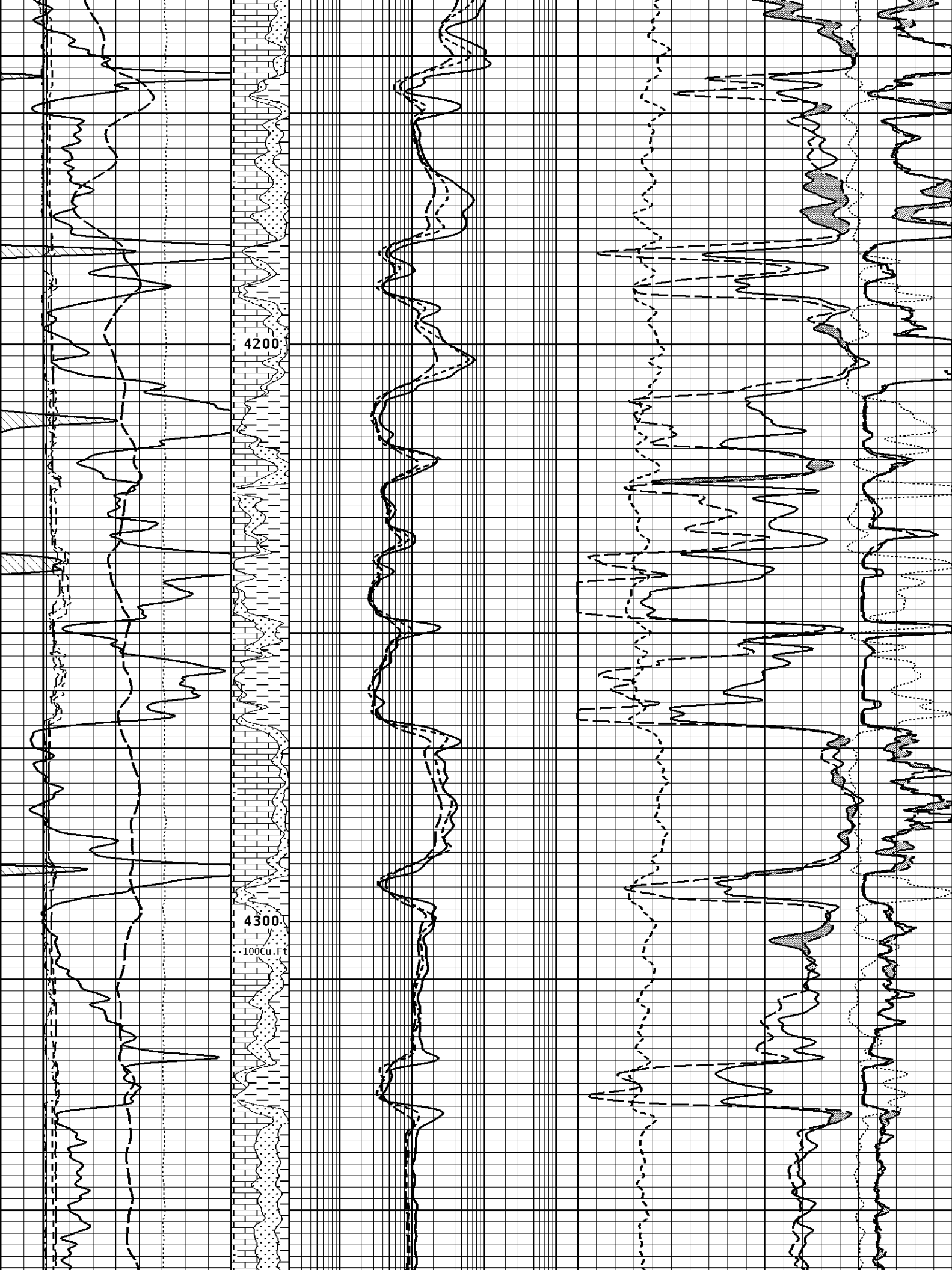
SFR

PHIN

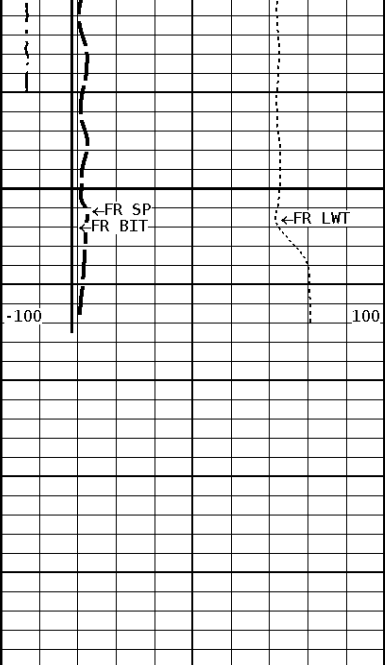
PECL

POR & L COR

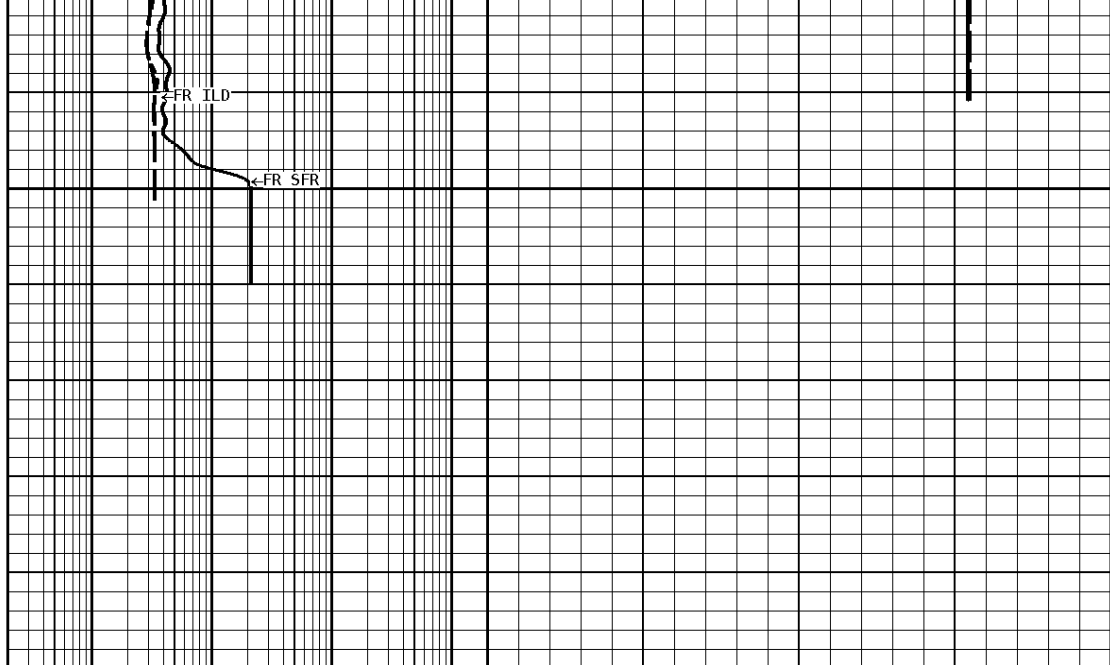
NORM  
INV







File #1.1.6



**1:240 MAIN SECTION**





<b>GAMMA RAY API UNITS</b> 150  300 0 150	BHV ANV- CU. FT	<b>MEDIUM INDUCTION OHMM</b> 0.2 2000.0 30	<b>NEUTRON POROSITY (LIMESTONE) PERCENT</b> -10
<b>SPONTANEOUS POTENTIAL mV</b> →   ← 20	Volume Dolo/Shale 	<b>DEEP INDUCTION OHMM</b> 0.2 2000.0 30	<b>DENSITY POROSITY (2.71g/cc) PERCENT</b> 70 30 -10 -50
<b>TENSION LBS</b> 10000 0	Volume Calcite 	<b>SHALLOW FOCUSED RESISTIVITY OHMM</b> 0.2 2000.0 0	<b>PE CROSS-SECTION BARNS/ELECTRON</b> 20
<b>DENSITY (X) CALIPER INCHES (IN)</b> 16 26 6 16	Volume Quartz 		<b>DENSITY CORRECTION G/CC</b> -0.75 0.25
<b>NEUTRON (Y) CALIPER INCHES (IN)</b> 16 26 6 16			<b>INVERSE OHMM</b> 0 40
<b>BIT SIZE INCHES (IN)</b> 6 16			<b>NORMAL OHMM</b> 0 40
<b>CALIPER MICRO INCHES (IN)</b> 16 26 6 16			

**\* Borehole Zone Factors \***

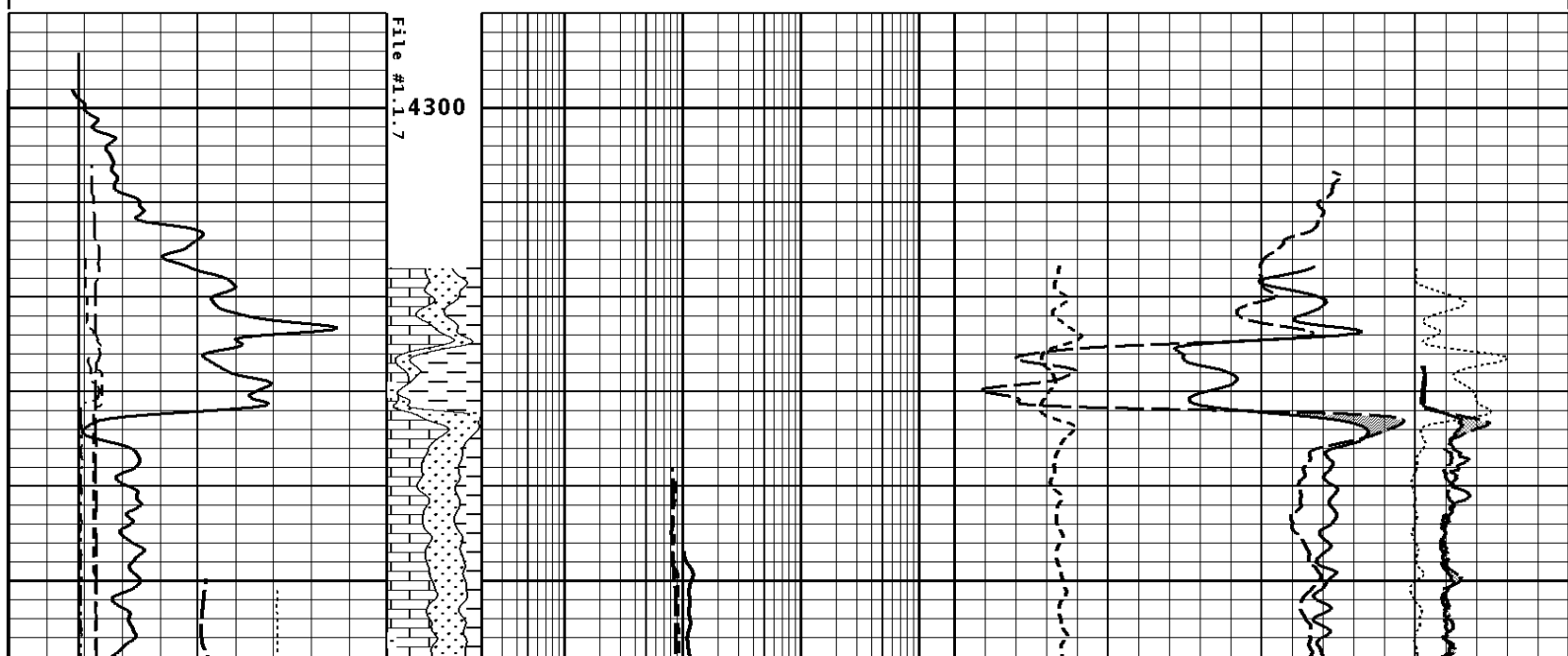
<b>Zone 1 99999.0 to 0.0 Feet</b>		
Matrix Density	_____	2.71 g/cc
Fluid Density	_____	1.00 g/cc
Formation Matrix	_____	Limestone
Drill Bit Size	_____	7.875 in
Casing Diameter	_____	5.500 in
Casing Thickness	_____	0.250 in

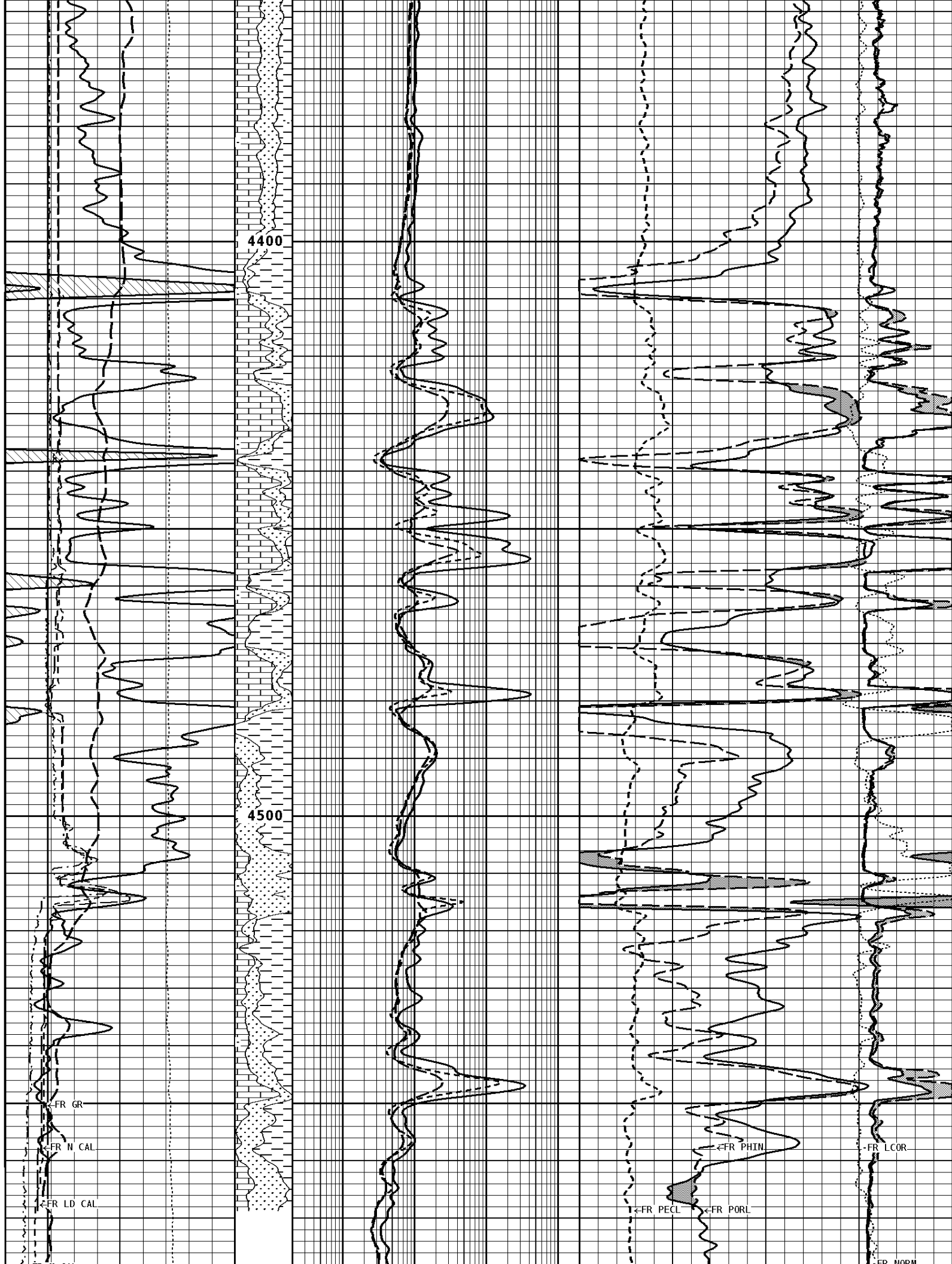
Casing Correction (PHI N)	Disable
Hole Substance	Fluid
BHT Depth	4604.000 ft
Borehole Temperature	120.0 degF
Temperature Gradient	1.00 DFHF
Resistivity Of Mud	0.700 ohmm

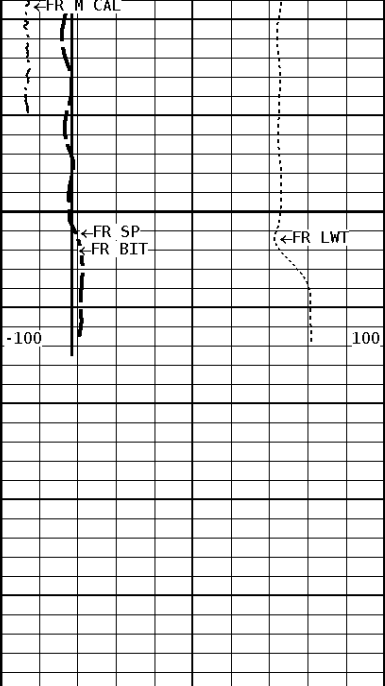
Well File: TRANS-PACIFIC FLAX A 1-16 OCT 1 MSTK      Scale: 1:240      Format: COMSAT  
 Segment: V1.D1.S7 REPEAT      Acquired: 2019-10/01 13:08 3.4.1-13972  
 Reference: 0      Processed: 2019-10/01 14:45 3.4.1-13972

<b>CALIPER MICRO INCHES (IN)</b> 16 26 6 16					
<b>BIT SIZE INCHES (IN)</b> 6 16				NORMAL OHMM 0 40	
<b>NEUTRON (Y) CALIPER INCHES (IN)</b> 16 26 6 16				INVERSE OHMM 0 40	
<b>DENSITY (X) CALIPER INCHES (IN)</b> 16 26 6 16		Volume Quartz 	<b>DENSITY CORRECTION G/CC</b> -0.75 0.25		
<b>TENSION LBS</b> 10000 0		Volume Calcite 	<b>SHALLOW FOCUSED RESISTIVITY OHMM</b> 0.2 2000.0		<b>PE CROSS-SECTION BARNES/ELECTRON</b> 0 20
<b>SPONTANEOUS POTENTIAL mV</b> →   ← 20		Volume Dolo/Shale 	<b>DEEP INDUCTION OHMM</b> 0.2 2000.0		<b>DENSITY POROSITY (2.71g/cc) PERCENT</b> 70 30 30 -10 -10 -50
<b>GAMMA RAY API UNITS</b> 150 300 0 150		BHV AHV CU. FT 	<b>MEDIUM INDUCTION OHMM</b> 0.2 2000.0		<b>NEUTRON POROSITY (LIMESTONE) PERCENT</b> 30 -10

**1:240 REPEAT SECTION**

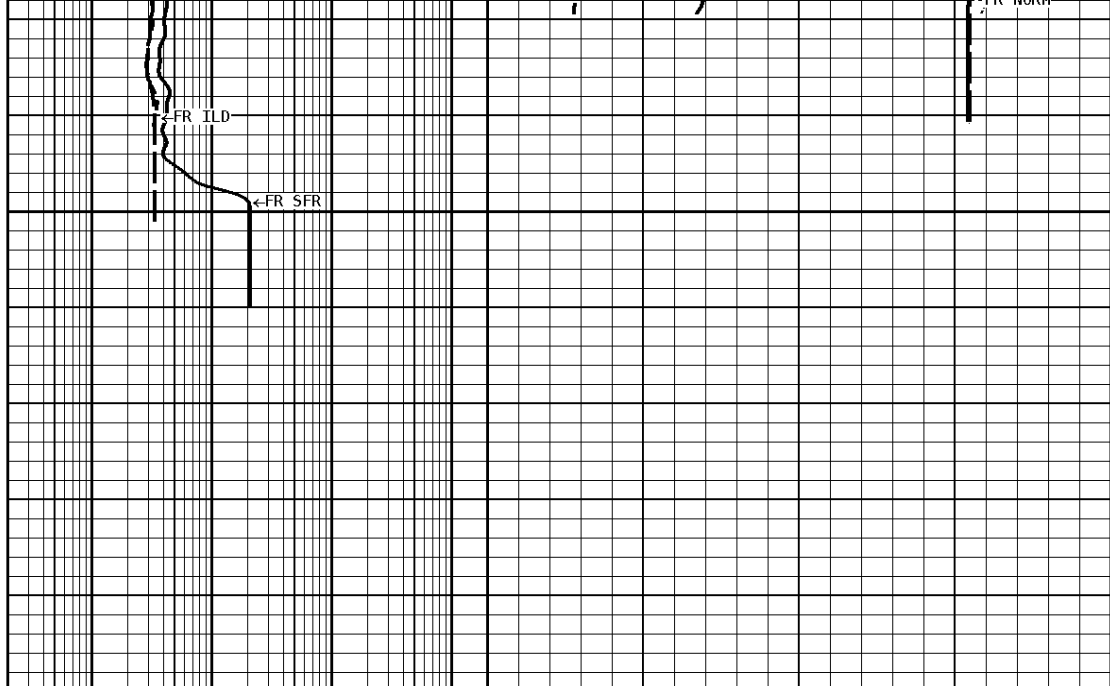






4600  
4604

File #1.1.7



### 1:240 REPEAT SECTION

<b>GAMMA RAY API UNITS</b> 150  300 0 <span style="float: right;">150</span>	BHV AHV CU. FT	<b>MEDIUM INDUCTION OHMM</b> 0.2 ----- 2000.0	<b>NEUTRON POROSITY (LIMESTONE) PERCENT</b> 30 ----- -10
<b>SPONTANEOUS POTENTIAL mV</b> →   ← 20	Volume Dolo/Shale 	<b>DEEP INDUCTION OHMM</b> 0.2 ----- 2000.0	<b>DENSITY POROSITY (2.71g/cc) PERCENT</b> 70 30 -10 ----- -50
<b>TENSION LBS</b> 10000 ----- 0	Volume Calcite 	<b>SHALLOW FOCUSED RESISTIVITY OHMM</b> 0.2 ----- 2000.0	<b>PE CROSS-SECTION BARNS/ELECTRON</b> 0 ----- 20
<b>DENSITY (X) CALIPER INCHES (IN)</b> 16 6 ----- 16	Volume Quartz 		<b>DENSITY CORRECTION G/CC</b> -0.75 ----- 0.25
<b>NEUTRON (Y) CALIPER INCHES (IN)</b> 16 6 ----- 16			<b>INVERSE OHMM</b> 0 ----- 40
<b>BIT SIZE INCHES (IN)</b> 6 ----- 16			<b>NORMAL OHMM</b> 0 ----- 40
<b>CALIPER MICRO INCHES (IN)</b> 16 6 ----- 16			

\* Borehole Zone Factors \*

<b>Zone 1    99999.0    to    0.0    Feet</b>
Matrix Density _____ 2.71    g/cc Fluid Density _____ 1.00    g/cc Formation Matrix _____ Limestone Drill Bit Size _____ 7.875    in Casing Diameter _____ 5.500    in

Casing Thickness	0.250	in
Casing Correction (PHI N)		Disable
Hole Substance		Fluid
BHT Depth	4604.000	ft
Borehole Temperature	120.0	degF
Temperature Gradient	1.00	DFHF
Resistivity Of Mud	0.700	ohmm

**\* Calibration Summary \***

<b>Shop Calibration GRT-B</b>					
Performed : 24-JUN-2019			Time : 12:20		
Sensor Suite : GR-GR5			ID : GRT-BC-038		
	Measured	Units	Calibrated	Units	
GR	Background	Jig	Jig	GRAPI	
	36	266	160		
<b>Shop Calibration CNT-AA</b>					
Performed : 03-Jun-2019			Time : 11:06		
Sensor Suite : CALI-BCN			ID : NDT-AF-104		
	Jig - Measured		Jig - Calibrated	Units	
CL # 1	Ring#1	Ring#2	Ring#1	Ring#2	IN.
	8.3	13.2	6.0	12.0	
<b>Shop Calibration LDT-DF</b>					
Performed : 18-SEP-2019			Time : 16:10		
Sensor Suite : BHC NEUT			ID : CNP-AE-41		
Source ID : N-1104					
	Measured	Tank	Verification	Units	
N/F		Calibrated	Jig		
Porosity	3.7537	3.6893	3.6964	%	
	21.5	20.5	20.6		
<b>Shop Calibration LDT-DF</b>					
Performed : 03-Jun-2019			Time : 14:53		
Sensor Suite : CALI-LTH			ID : NDT-FA-404		
	Jig - Measured		Jig - Calibrated	Units	
CL # 1	Ring#1	Ring#2	Ring#1	Ring#2	IN.
	8.3	13.2	6.0	12.0	
<b>Shop Calibration MLT-AB</b>					
Performed : 03-JUN-2019			Time : 15:59		
Sensor Suite : CAL-MSFL			ID : MLT-012		
<b>Short Space</b>					
	BKGD	Al	Mg	Al+Fe	Units
LSW1	65	1048	1693	671	CPS
LSW2	68	1209	1923	869	CPS
LSW3	248	2723	4386	2317	CPS
LSW4	304	2339	3355	2060	CPS
LSW5	27	46	51	43	CPS
LSW6	87	88	86	86	CPS
LSW7	51	56	57	57	CPS
LSW8	1	3	4	3	CPS
QS	0.261	0.222	0.203	0.205	
PES			2.778	5.967	
SSDN		2.600	1.680		G/CC
<b>Long Space</b>					
	BKGD	Al	Mg	Al+Fe	Units
LLW1	96	1171	4837	704	CPS
LLW2	106	2047	8062	1488	CPS
LLW3	404	3698	14047	3196	CPS
LLW4	517	1760	5509	1595	CPS
LLW5	59	67	114	66	CPS
LLW6	161	160	148	159	CPS
LLW7	108	104	99	106	CPS
LLW8	4	7	17	6	CPS
QL	0.195	0.215	0.198	0.198	
PEL			2.697	5.458	
LSDN		2.600	1.680		G/CC

	Jig - Measured		Jig - Calibrated		Units
CL # 1	Ring#1	Ring#2	Ring#1	Ring#2	
	12.6	15.6	6.0	12.0	IN.

Performed : 03-Jun-2019      Time : 16:08  
 Sensor Suite : MS-NI            ID : MLT-012

	Jig#1	Jig#2	Verifier	Units
VN-0	522.41	3592.20	3592.82	
VN-90	322.29	4426.00	4426.45	
MPNR Measured	3.07	28.50	28.51	
MPNR Calibrated	2.00	20.00	20.00	OHMM
VI-0	379.00	5381.38	5381.98	
VI-90	608.31	4363.26	4364.08	
MPIR Measured	3.58	34.64	34.64	
MPIR Calibrated	2.00	20.00	20.00	OHMM

**Shop Calibration  
PIT-CA**

Performed : 10-MAY-2019      Time : 11:27  
 Sensor Suite : P-IND-T            ID : PIT-AC-043

Medium

	Measured		Calibrated		Units
	R	X	R	X	
Air	131492	129685	0.0	0.0	MMHOS
Zero	131066	131062	-18.1	59.6	MMHOS
Reference	244915	244454	4981.9	5059.6	MMHOS
Loop	130404	210498	3515.7	3611.2	MMHOS
Sonde Error			-0.5	-1.7	MMHOS
Cond			4981.9	5059.6	MMHOS

Deep

	Measured		Calibrated		Units
	R	X	R	X	
Air	131939	129230	0.0	-0.0	MMHOS
Zero	131079	131067	-15.6	35.3	MMHOS
Reference	220620	224092	1984.4	2035.3	MMHOS
Loop	129308	206166	1595.4	1712.8	MMHOS
Sonde Error			-0.6	-7.8	MMHOS
Cond			1984.4	2035.3	MMHOS

Temperature

	Measured		Calibrated		Units
	Low	High	Low	High	
	16980.0	56920.0	70.0	350.0	DEGF

Performed : 10-May-2019      Time : 14:03  
 Sensor Suite : SFL                ID : PIT-AC-043

Internal

	Measured		Calibrated		Units
	Zero	Reference	Zero	Reference	
Im	32732.6	48929.1	0.0	7028.0	uA
Ib	32768.6	49680.1	0.0	1750.0	mA
MOM1	32722.0	56290.6	0.0	175.0	mV
Equivalent SFL				43.97	OHMM

Performed : 10-MAY-2019      Time : 11:16  
 Sensor Suite : P-SP                ID : PIT-AC-043

Internal

	Measured		Calibrated		Units
	Zero	Reference	Zero	Reference	
	32774.5	58935.9	0.0	1000.0	mV



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