



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company		RL INVESTMENT, LLC.	
Well		DREILING #6	
Field		GRAHAM	
County		KANSAS	
State		KANSAS	
Company		RL INVESTMENT, LLC.	
Well		DREILING #6	
Field		GRAHAM	
County		KANSAS	
State		KANSAS	
Location:		API # : 15-065-23934-0000 2310' FSL & 785' FEL	
Permanent Datum		GROUND LEVEL	
Log Measured From		KELLY BUSHING 5' A.G.L.	
Drilling Measured From		KELLY BUSHING	
SEC 21 TWP 9S RGE 25W		Elevation K.B. 2613 D.F. 2611 G.L. 2608	
Date		5/27/13	
Run Number		TWO	
Depth Driller		4160	
Depth Logger		4161	
Bottom Logged Interval		4159	
Top Log Interval		3550	
Casing Driller		8 5/8" @ 258'	
Casing Logger		258	
Bit Size		7 7/8	
Type Fluid in Hole		CHEMICAL MUD	
Density / Viscosity		9.2/48	
pH / Fluid Loss		10.0/8.4	
Source of Sample		FLOWLINE	
Rim @ Meas. Temp		0.85 @ 93F	
Rmf @ Meas. Temp		0.64 @ 93F	
Rmc @ Meas. Temp		1.02 @ 93F	
Source of Rmf / Rmc		MEASURED	
Rim @ BHT		0.63 @ 116F	
Time Circulation Stopped		2 HOURS	
Time Logger on Bottom		116F	
Maximum Recorded Temperature		680	
Equipment Number		HAYS, KS.	
Location		JASON CAPPELLUCCI	
Recorded By		RICHARD BELL	
Witnessed By			

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

THANK YOU FOR USING NABORS COMPLETION & PRODUCTION SVCS. (785) 628-6395

DIRECTIONS:

WAKEENEY, KS. - N. TO REDLINE RD. - 13 W. - 1 1/4 N. - W. INTO



NABORS

**COMPLETION
& PRODUCTION**

MAIN SECTION

Database File:

010794ddn.db

Dataset Pathname:

pass6.1

Presentation Format:

_micro

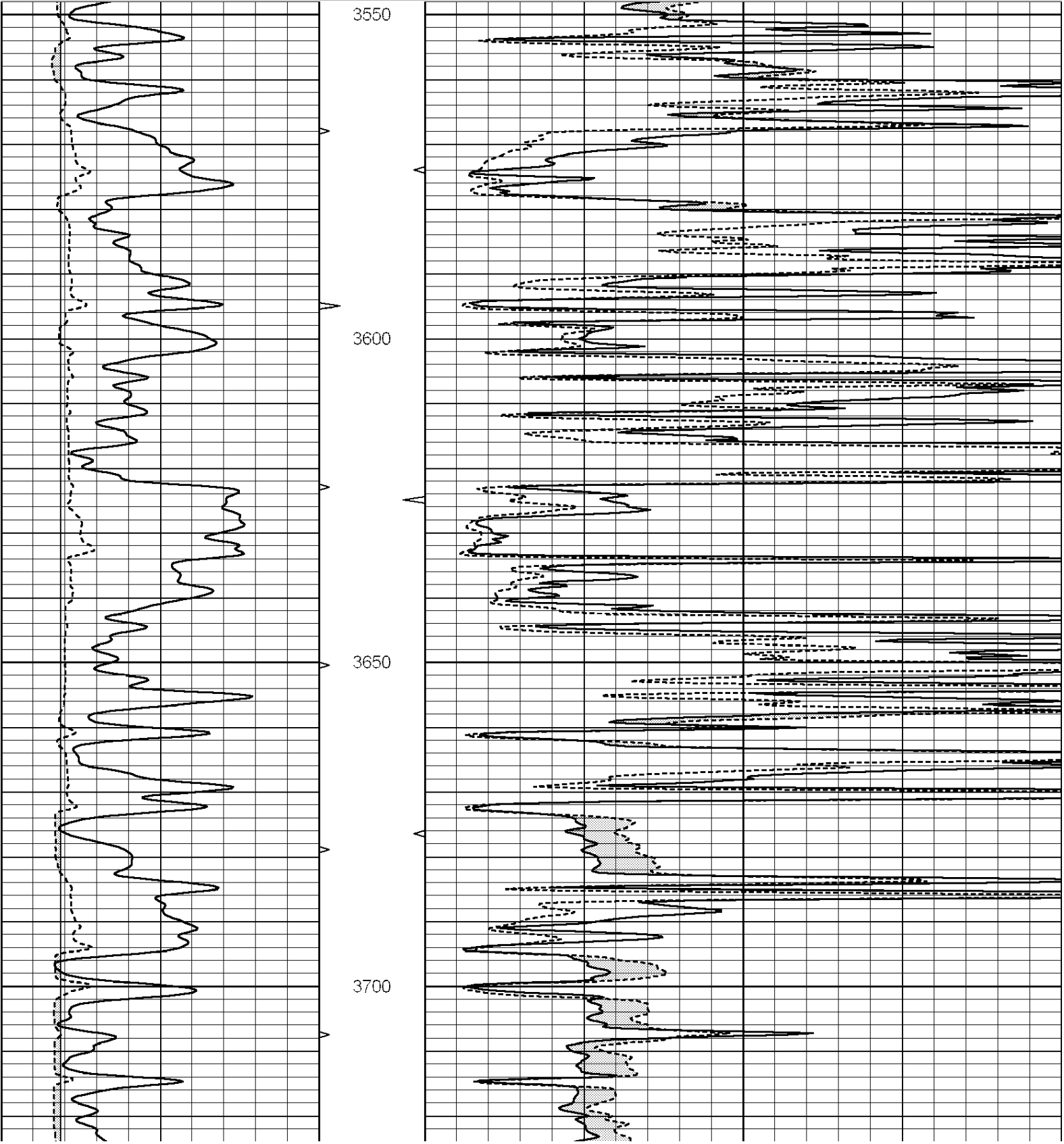
Dataset Creation:

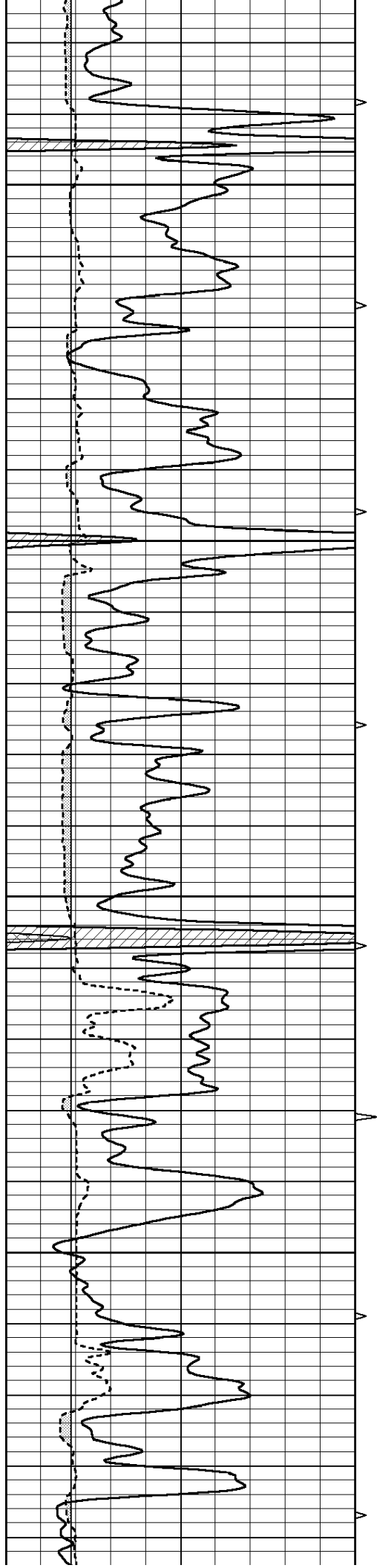
Mon May 27 05:46:56 2013 by Calc Open-Cased 090629

Charted by:

Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0 0	MEL2.0 (Ohm-m)	40
			TBHV			
			0 (ft3)	10		



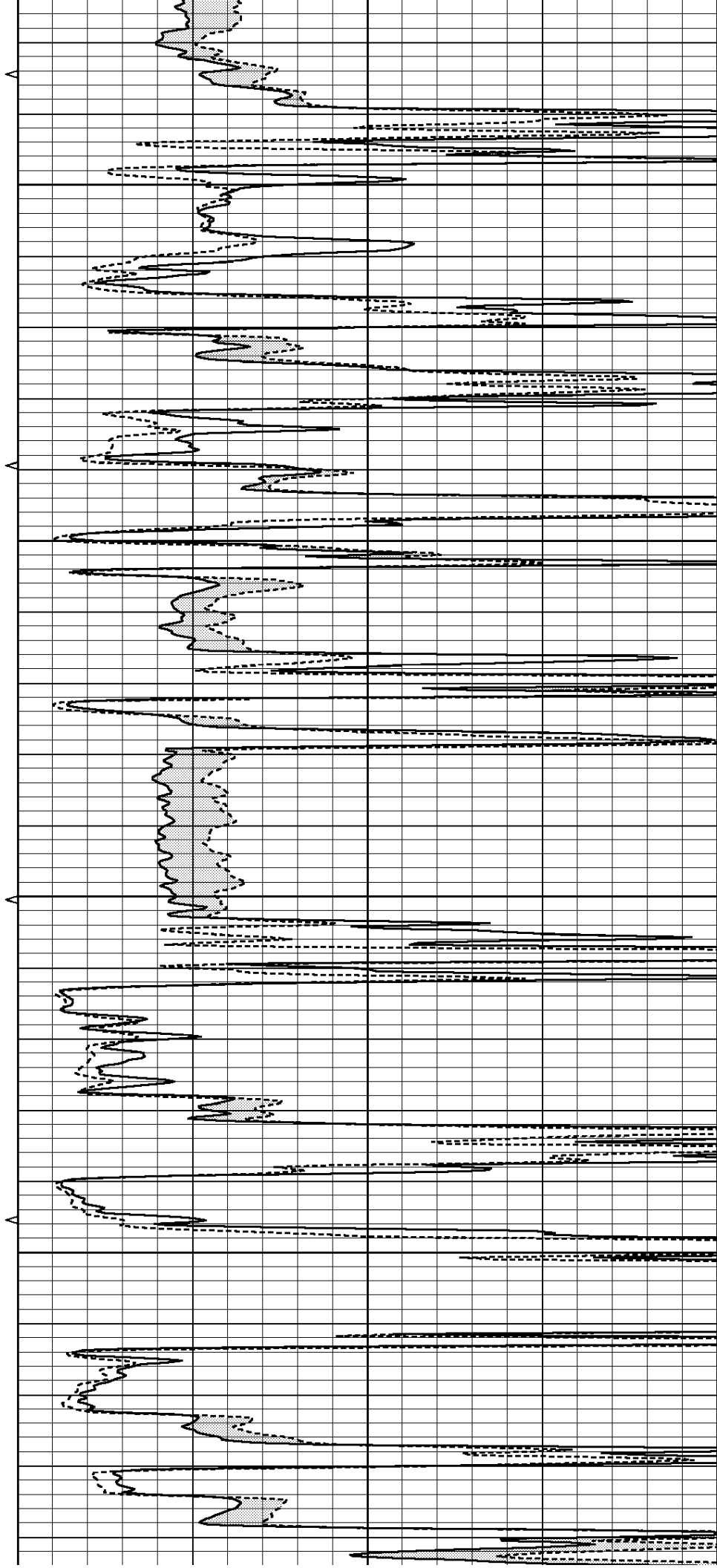


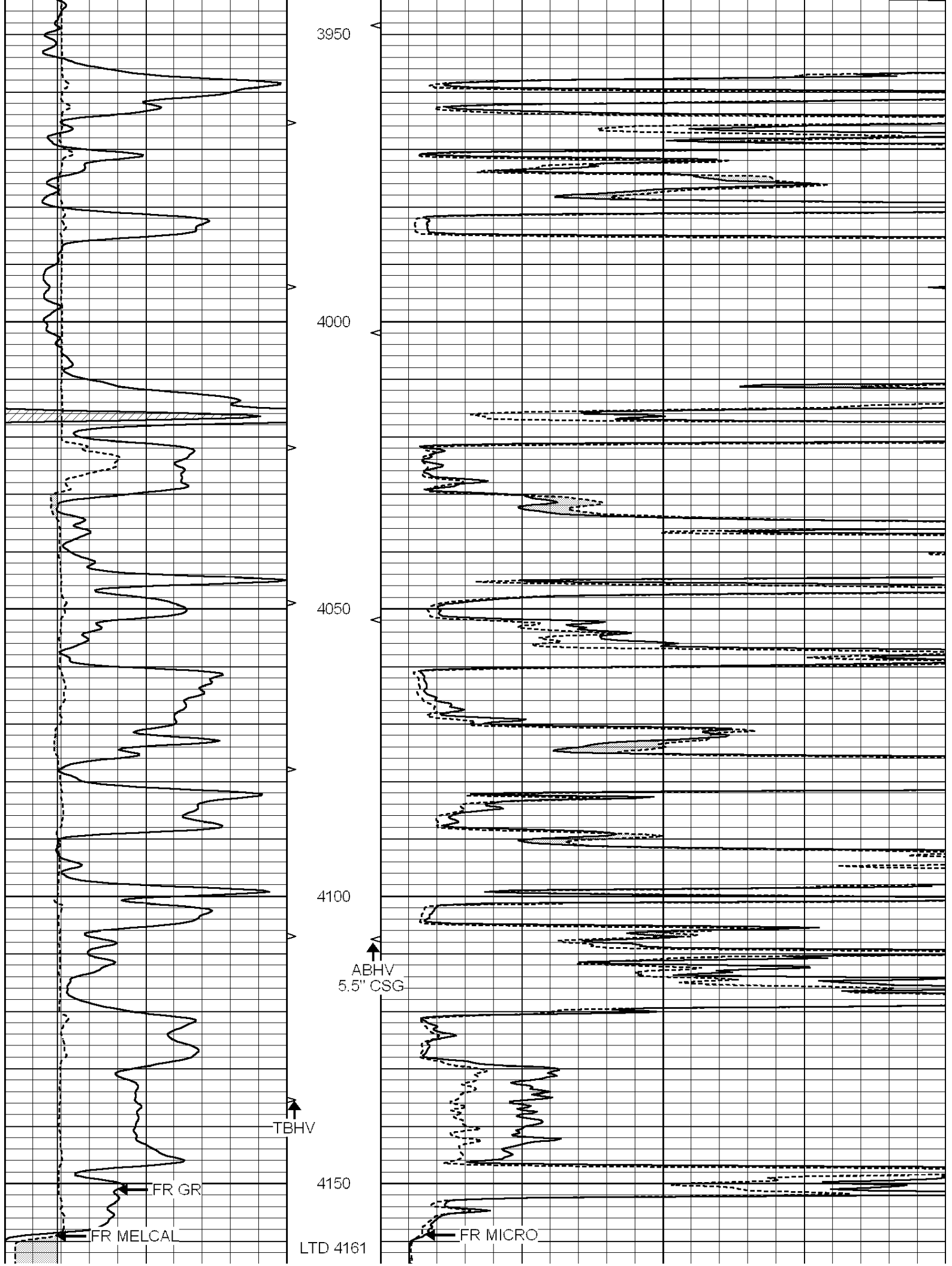
3750

3800

3850

3900





0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40
			TBHV			
			0 (ft3)	10		

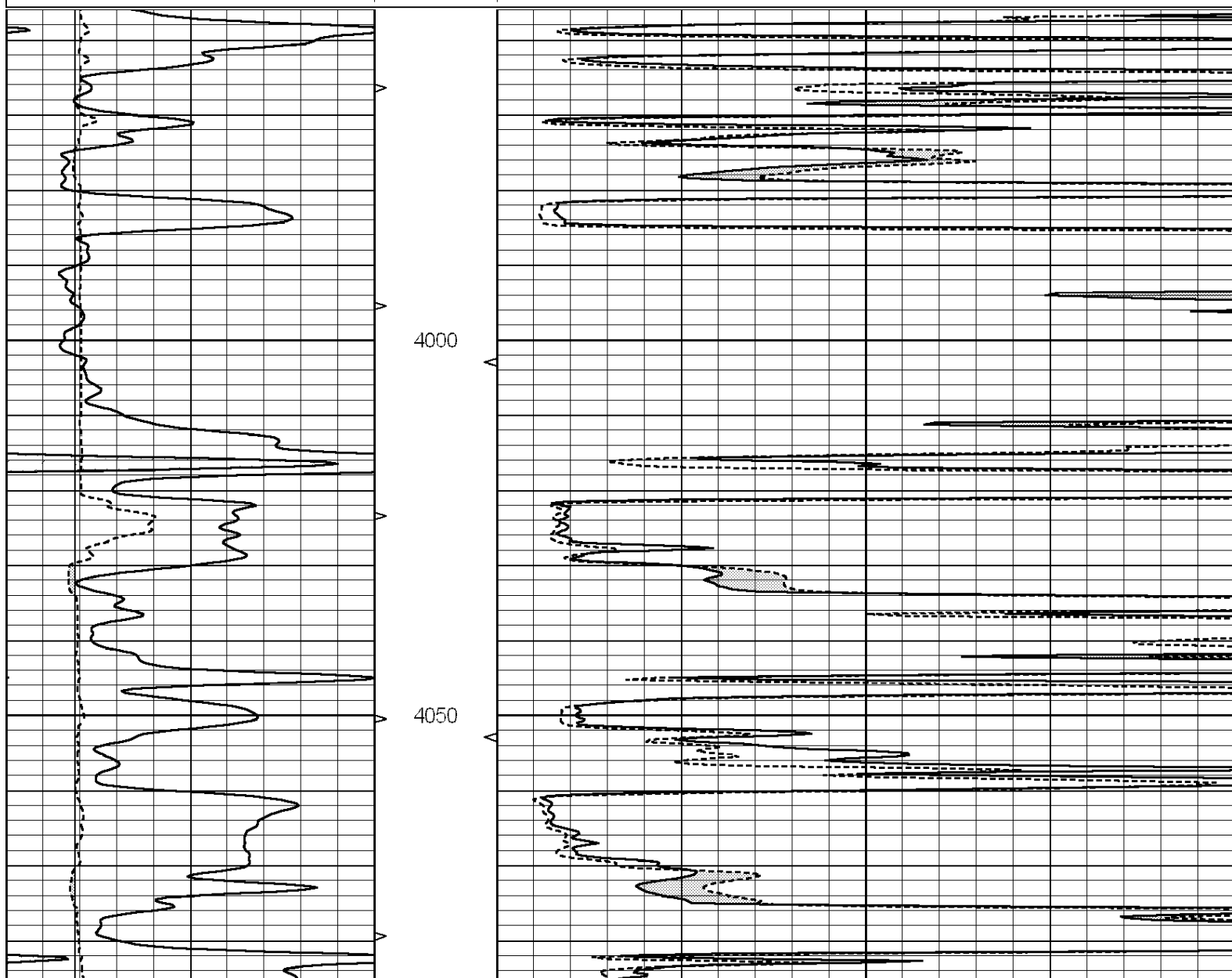


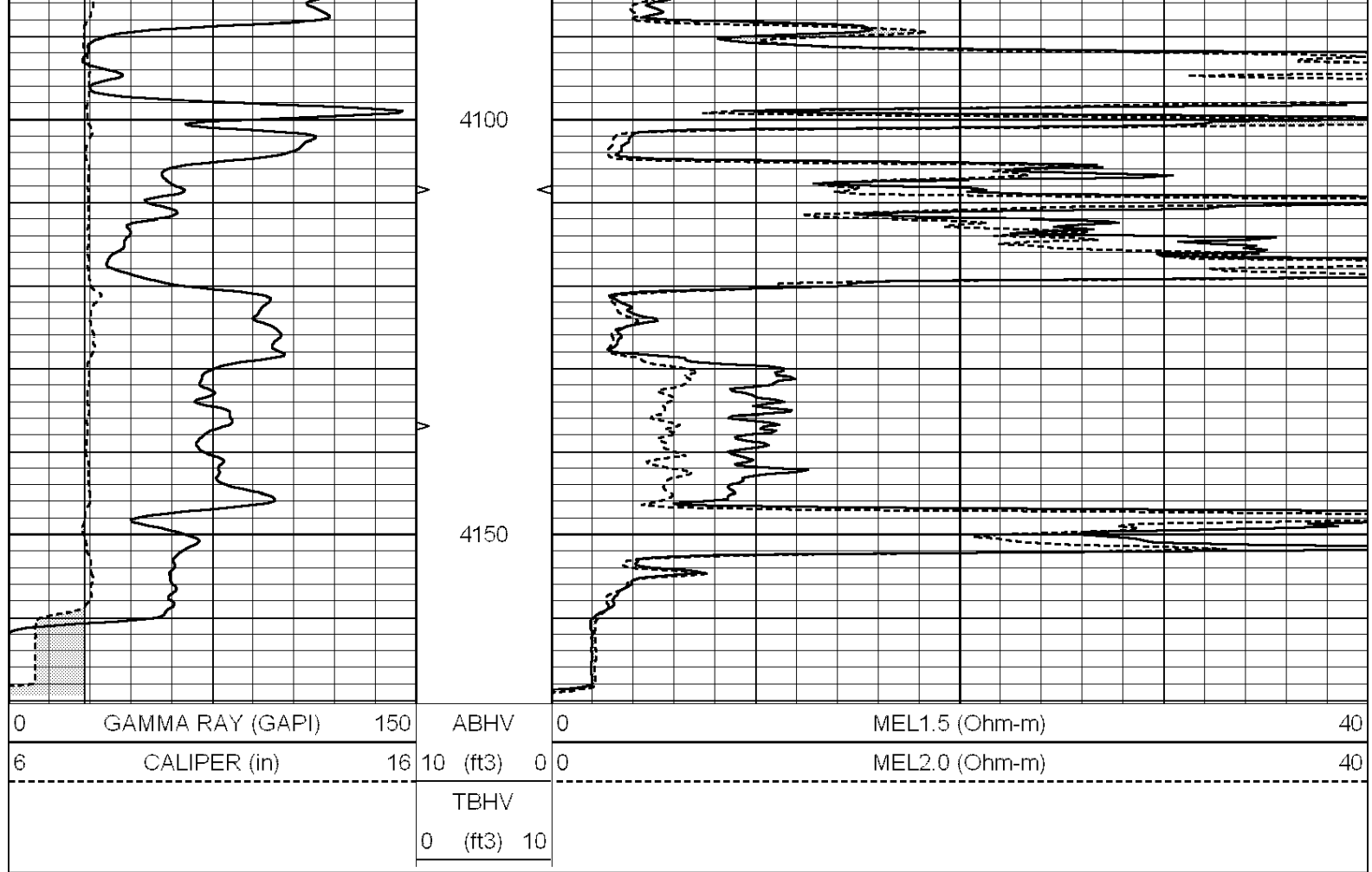
**COMPLETION
& PRODUCTION
SERVICES CO.**

REPEAT SECTION

Database File: 010794ddn.db
Dataset Pathname: pass5.1
Presentation Format: _micro
Dataset Creation: Mon May 27 05:46:13 2013 by Calc Open-Cased 090629
Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40
			TBHV			
			0 (ft3)	10		





Calibration Report

Database File: 010794ddn.db
 Dataset Pathname: pass5.1
 Dataset Creation: Mon May 27 05:46:13 2013 by Calc Open-Cased 090629

MICRO Calibration Report

Serial Number: MICRO6
 Tool Model: PROBE
 Performed: Fri May 03 14:17:57 2013

Caliper Calibration: Gain=5.542 Offset=-1.170
 References Low Cal High Cal
 8.000 14.000
 Readings 1.431 2.513

1.5" Calibration: Gain=45.075 Offset=-0.700
 References Low Cal High Cal
 0.000 20.000
 Readings 0.004 1.196

2" Calibration: Gain=47.041 Offset=-0.600
 References Low Cal High Cal
 0.000 20.000
 Readings 0.006 0.913

Gamma Ray Calibration Report

Serial Number: #8
 Tool Model: OPEN
 Performed: Mon Jun 13 16:56:43 2011

Calibrator Value:	150.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	175.0	cps
Sensitivity:	0.8371	GAPI/cps