



SUPERIOR
Hays,
Kansas

MICRO
LOG

Company BAIRD OIL COMPANY, LLC.
Well SIDES / ANNA UNIT #1-3
Field
County NORTON
State KANSAS

Company BAIRD OIL COMPANY, LLC
Well SIDES / ANNA UNIT #1-3
Field
County NORTON State KANSAS

Location: 2585' FNL & 1450' FEL
API # : 15-137-20553-0000
Other Services RAG
Permanent Datum GROUND LEVEL Elevation 2220
Log Measured From KELLY BUSHING 5' A.G.L.
Drilling Measured From KELLY BUSHING
Elevation
K.B. 2225
D.F. 2223
G.L. 2220

Date	4/18/11
Run Number	TWO
Depth Driller	3730
Depth Logger	3731
Bottom Logged Interval	3729
Top Log Interval	3100
Casing Driller	8 5/8" @ 220'
Casing Logger	220'
Bit Size	7 7/8
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	8.9/48
pH / Fluid Loss	10.5/6.8
Source of Sample	FLOWLINE
Rin @ Meas. Temp	1.40 @ 78F
Rmf @ Meas. Temp	1.05 @ 78F
Rmc @ Meas. Temp	1.68 @ 78F
Source of Rmf / Rmc	MEASURED
Rin @ BHT	0.96 @ 114F
Time Circulation Stopped	2 HOURS
Time Logger on Bottom	
Maximum Recorded Temperature	114F
Equipment Number	680
Location	HAYS, KS.
Recorded By	JEFF GRONEMEG
Witnessed By	RICHARD BELL

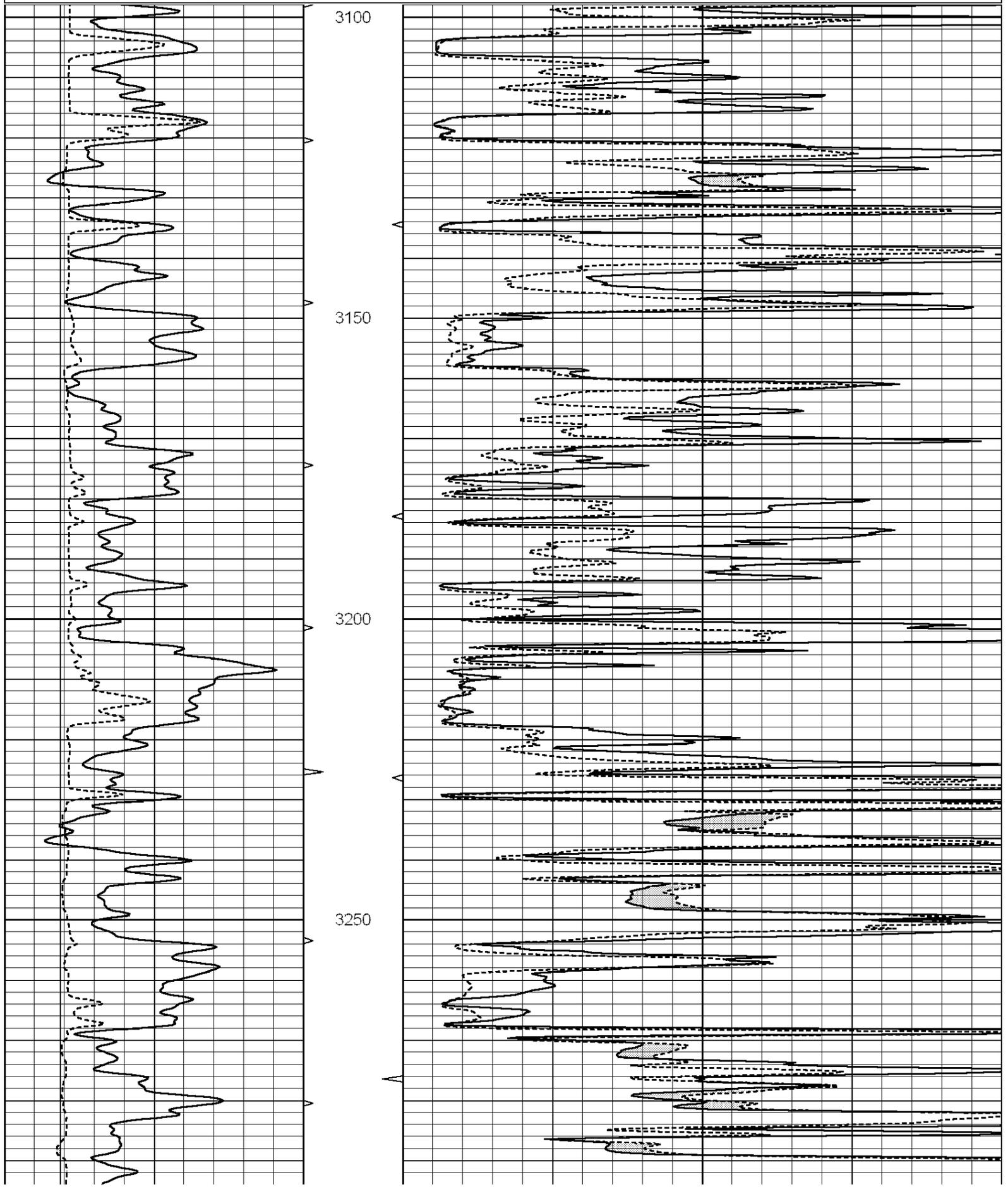
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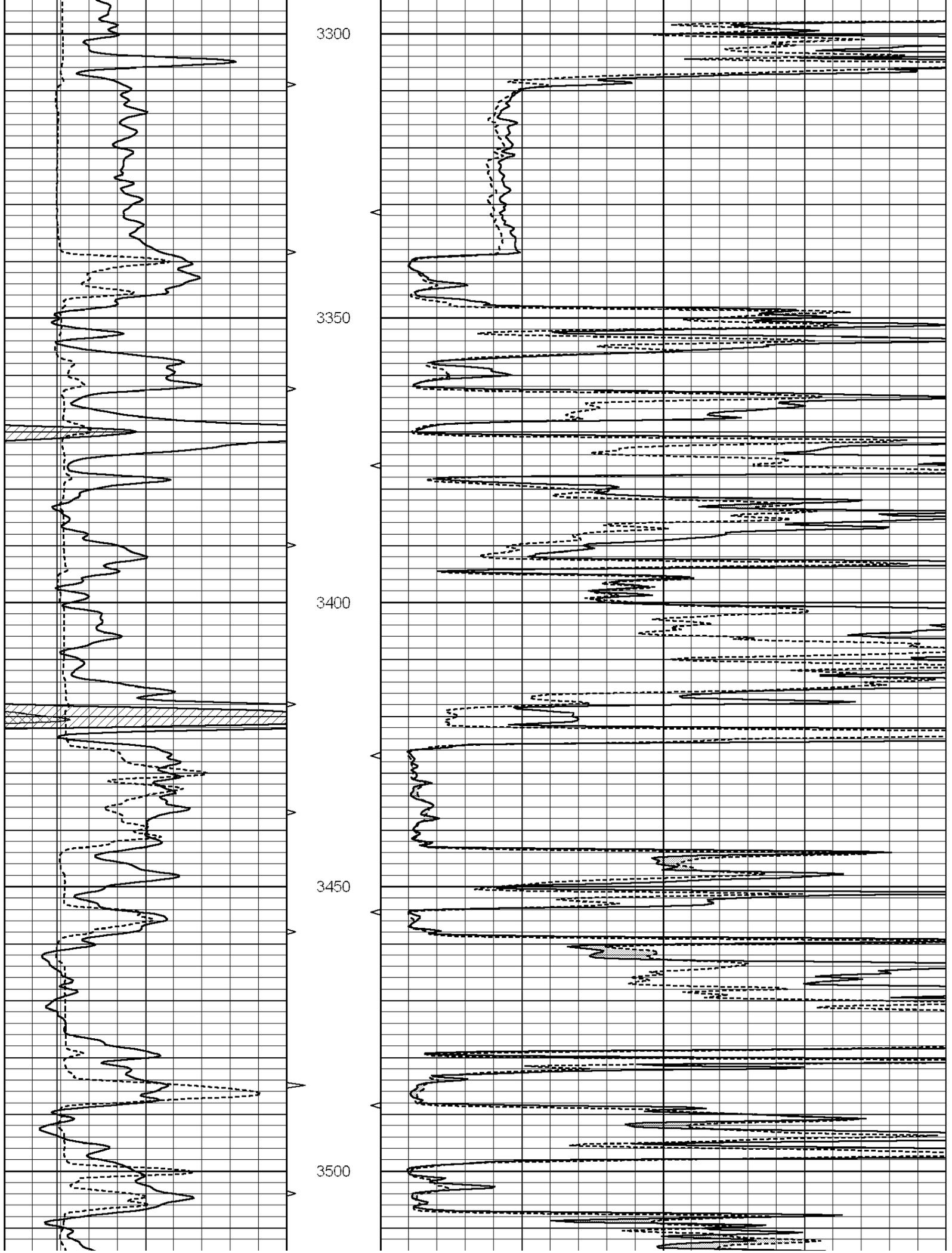
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

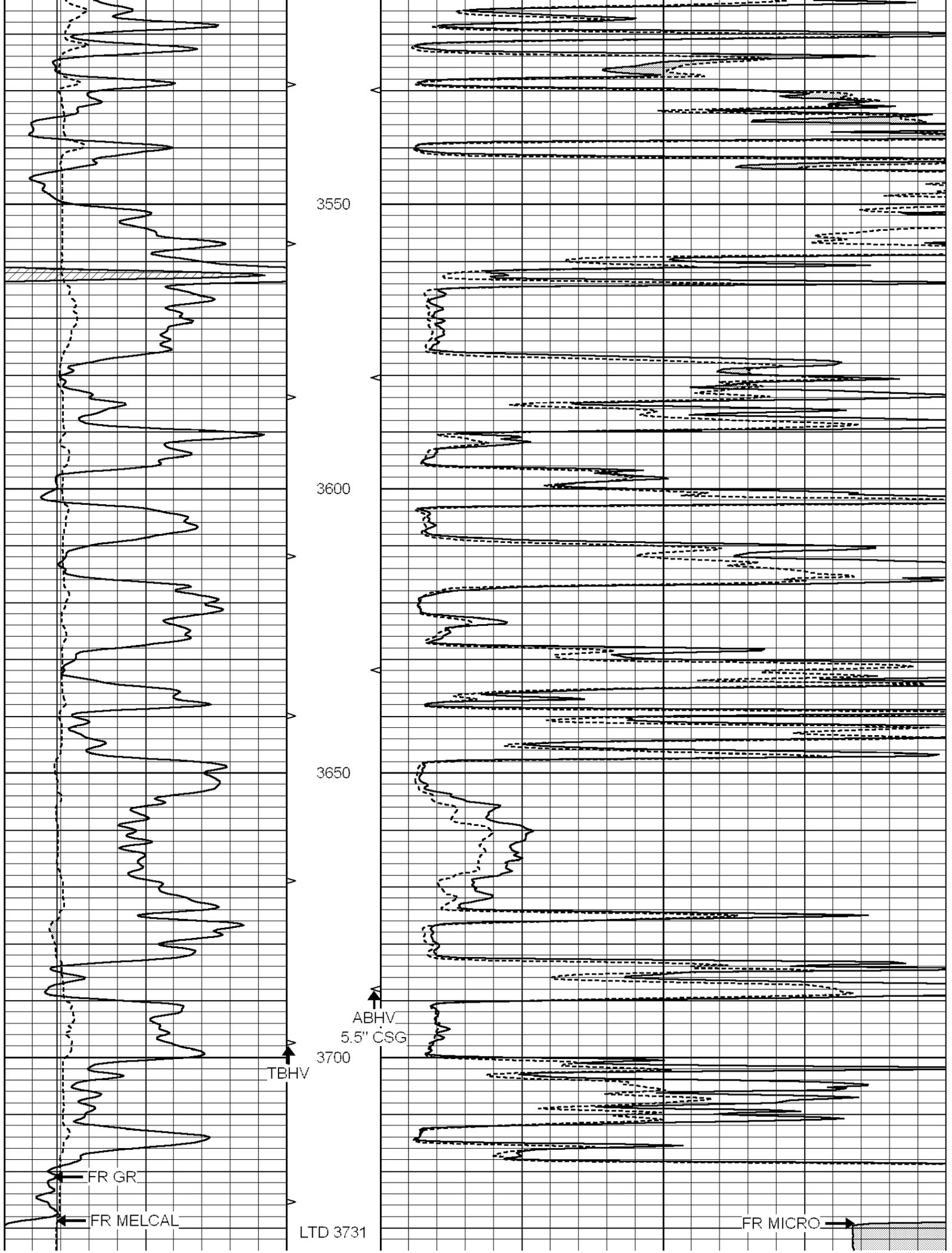
Comments

THANK YOU FOR USING SUPERIOR WELL SERVICE (785) 628-6395
DIRECTIONS
LOGAN, KS - EAST TO RD 12 E - 5 1/2 MILES NORTH
WEST INTO

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)			







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6	CALIPER (in)	16	10 (ft3)	0 0	MEL2.0 (Ohm-m)	40
			TBHV			
			0 (ft3)	10		

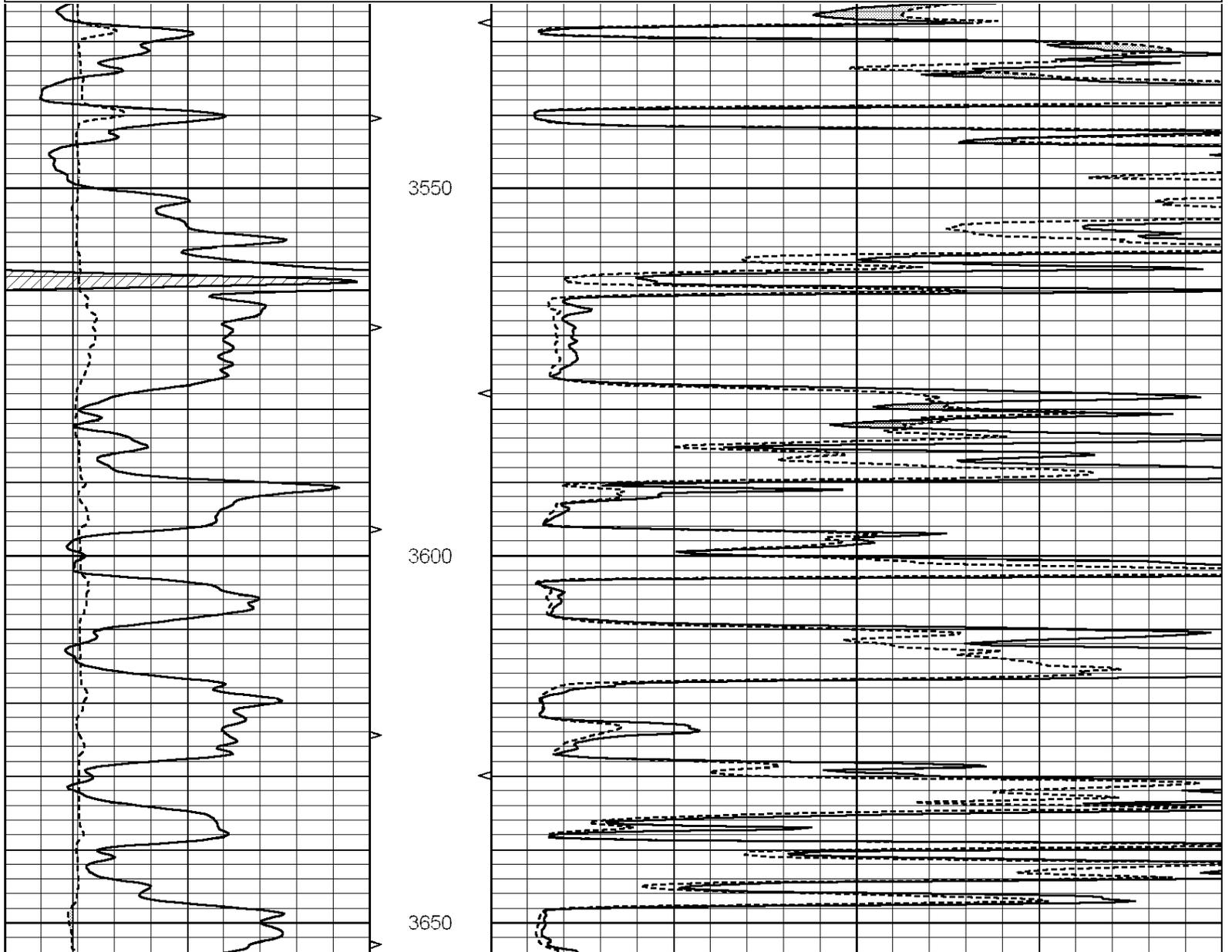


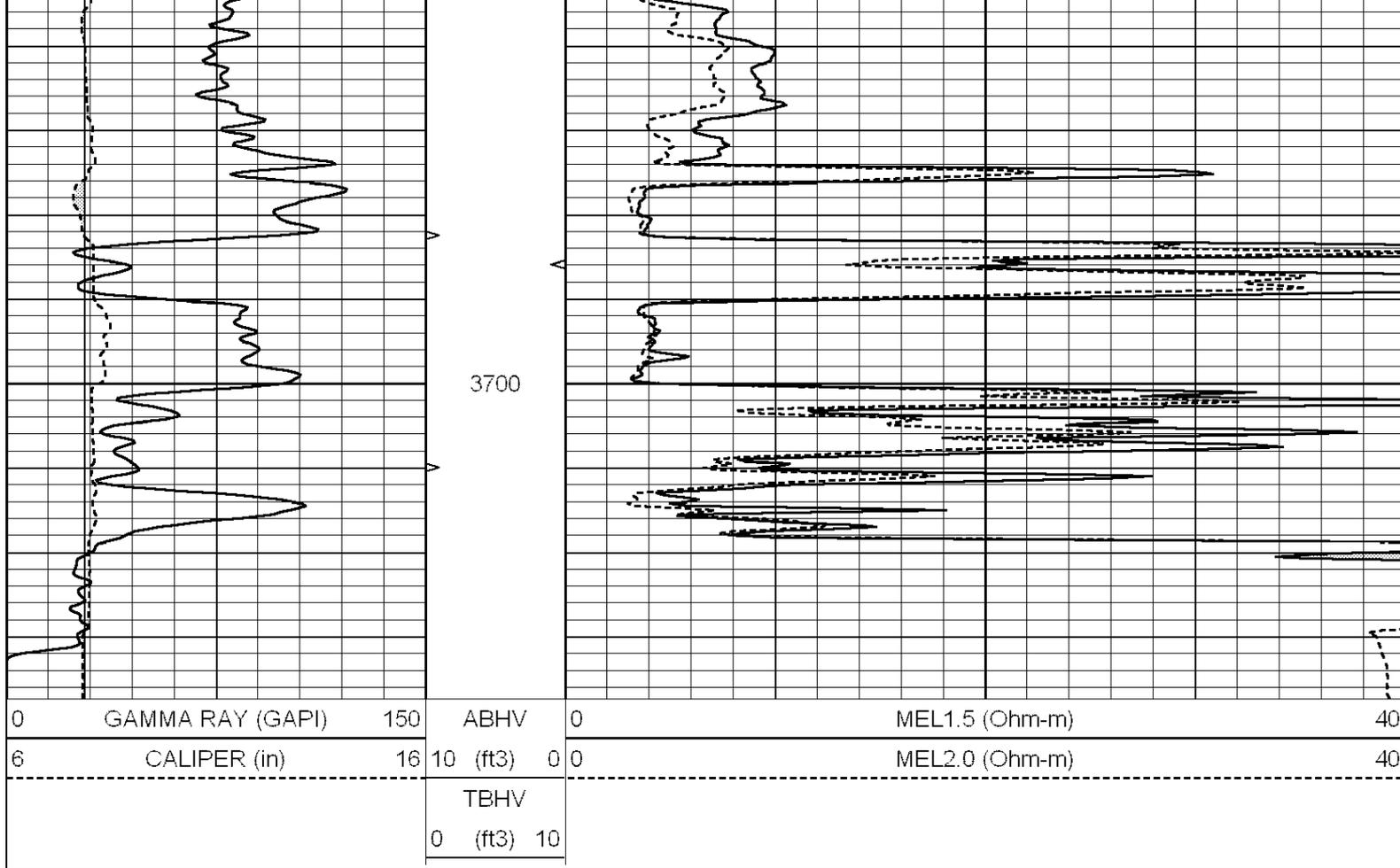
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REPEAT SECTION

Database File: 006344rag.db
 Dataset Pathname: pass5
 Presentation Format: _micro
 Dataset Creation: Mon Apr 18 03:36:31 2011 by Log 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		





Calibration Report

Database File: 006344rag.db
 Dataset Pathname: pass6
 Dataset Creation: Mon Apr 18 03:46:30 2011 by Log Open-Cased 090629

MICRO Calibration Report

Serial Number: MICRO6
 Tool Model: PROBE
 Performed: Mon Apr 04 05:13:13 2011

Caliper Calibration: Gain=5.211 Offset=0.160

References	Low Cal	High Cal
Readings	8.000	14.000
	1.178	2.330

1.5" Calibration: Gain=35.075 Offset=-0.650

References	Low Cal	High Cal
Readings	0.000	20.000
	0.004	1.196

2" Calibration: Gain=32.041 Offset=0.000

References	Low Cal	High Cal
Readings	0.000	20.000
	0.006	0.913

Gamma Ray Calibration Report

Serial Number: #8
 Tool Model: OPEN
 Performed: Sun Apr 10 22:50:36 2011

Calibrator Value:	150.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	175.0	cps
Sensitivity:	0.8971	GAPI/cps