



SUPERIOR
Hays,
Kansas

RADIATION
GUARD
LOG

Company	BAIRD OIL COMPANY, LLC.	Company	BAIRD OIL COMPANY, LLC.
Well	PETTYJOHN #1-30	Well	PETTYJOHN #1-30
Field	WILDCAT	Field	WILDCAT
County	ROOKS	County	ROOKS
State	KANSAS	State	KANSAS
Location:	API # : 15-163-24030-0000 1415' FNL & 1255' FWL	Other Services	
SEC 30 TWP 7S RGE 19W			
Permanent Datum Log Measured From Drilling Measured From	GROUND LEVEL KELLY BUSHING 5' A.G.L. KELLY BUSHING	Elevation K.B. 1992 D.F. 1990 G.L. 1987	1987
Date	5/6/12		
Run Number	ONE		
Depth Driller	3494		
Depth Logger	3495		
Bottom Logged Interval	3493		
Top Log Interval	2800		
Casing Driller	8 5/8" @ 213		
Casing Logger	213		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 1500 PPM	
Density / Viscosity	9.0/51		
pH / Fluid Loss	11.5/6.8		
Source of Sample	FLOWLINE		
Rin @ Meas. Temp	.90 @ 80F		
Rinf @ Meas. Temp	.67 @ 80F		
Rinc @ Meas. Temp	1.08 @ 80F		
Source of Rinf / Rinc	MEASURED		
Rin @ BHT	.64 @ 111F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	111F		
Equipment Number	680		
Location	HAYS, KS.		
Recorded By	JASON CAPPELLUCCI		
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
WEBSTER LAKE - W. TO RD 8 - 1 N. TO RD K - 3/4 W. - S. INTO

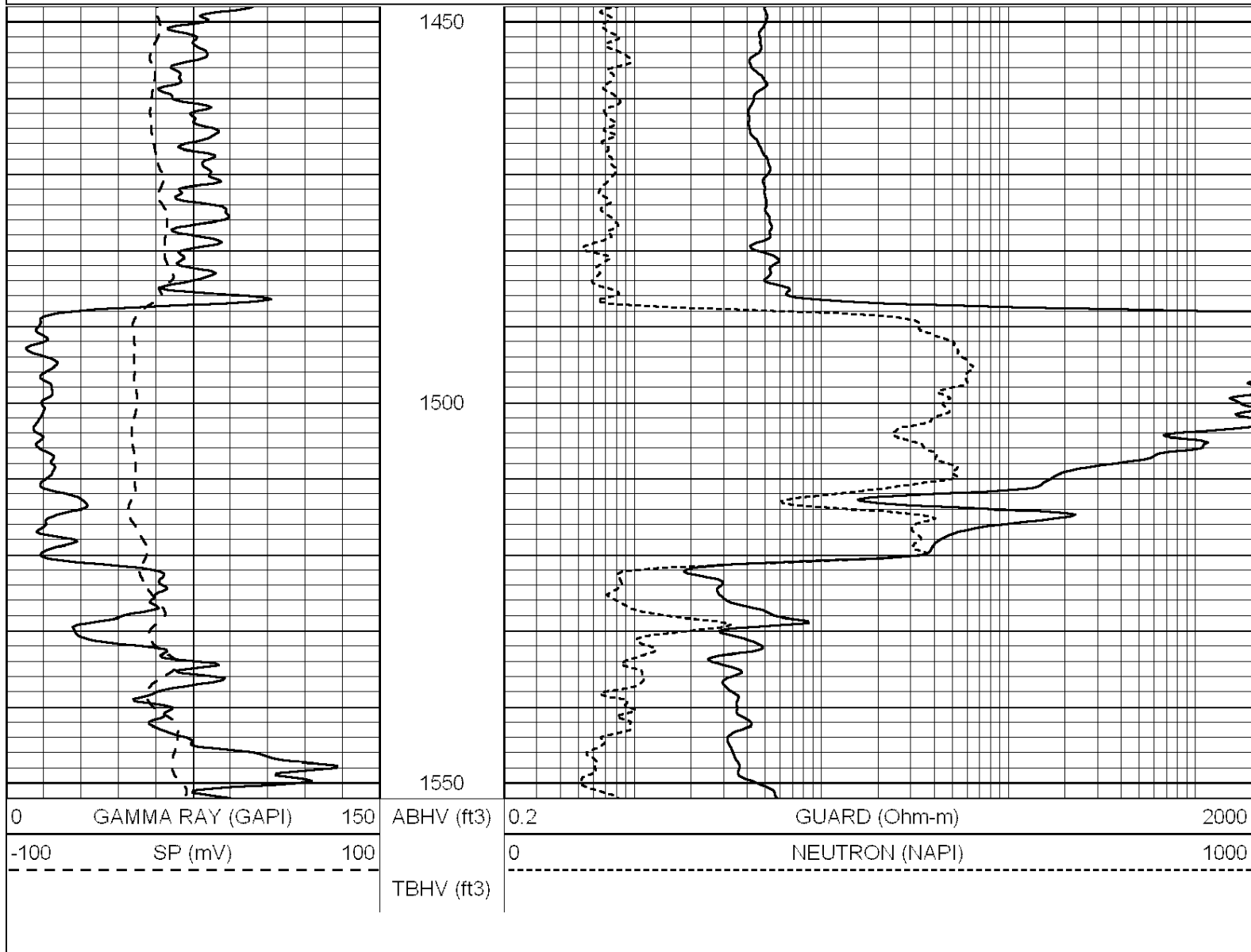


SUPERIOR
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ANHYDRITE

Database File: 009061rag.db
 Dataset Pathname: pass3.2
 Presentation Format: rag2
 Dataset Creation: Sun May 06 13:26:23 2012 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV (ft3)	0.2	GUARD (Ohm-m)	2000
-100	SP (mV)	100		0	NEUTRON (NAPI)	1000
			TBHV (ft3)			





SUPERIOR
WELL SERVICES

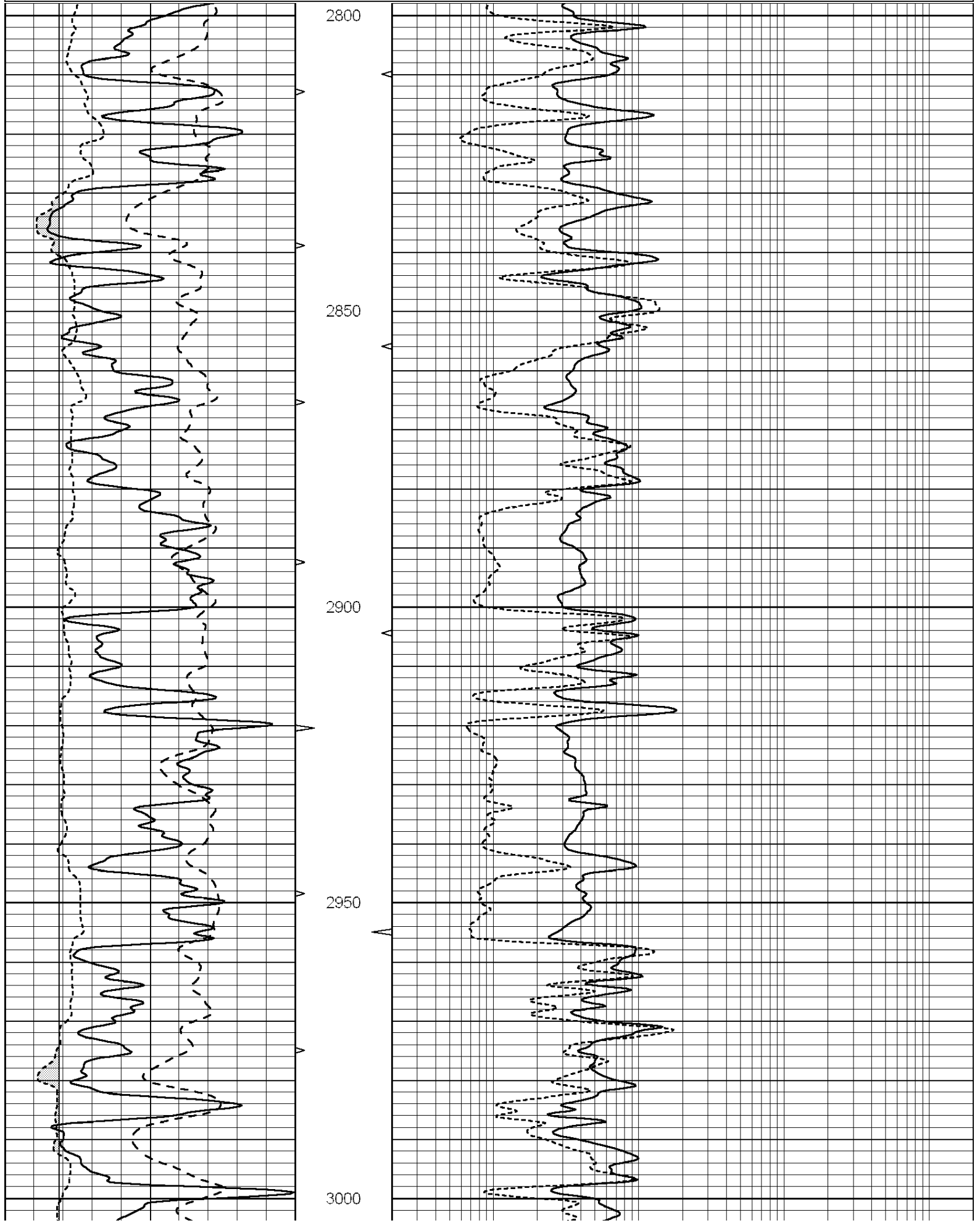
SUPERIOR
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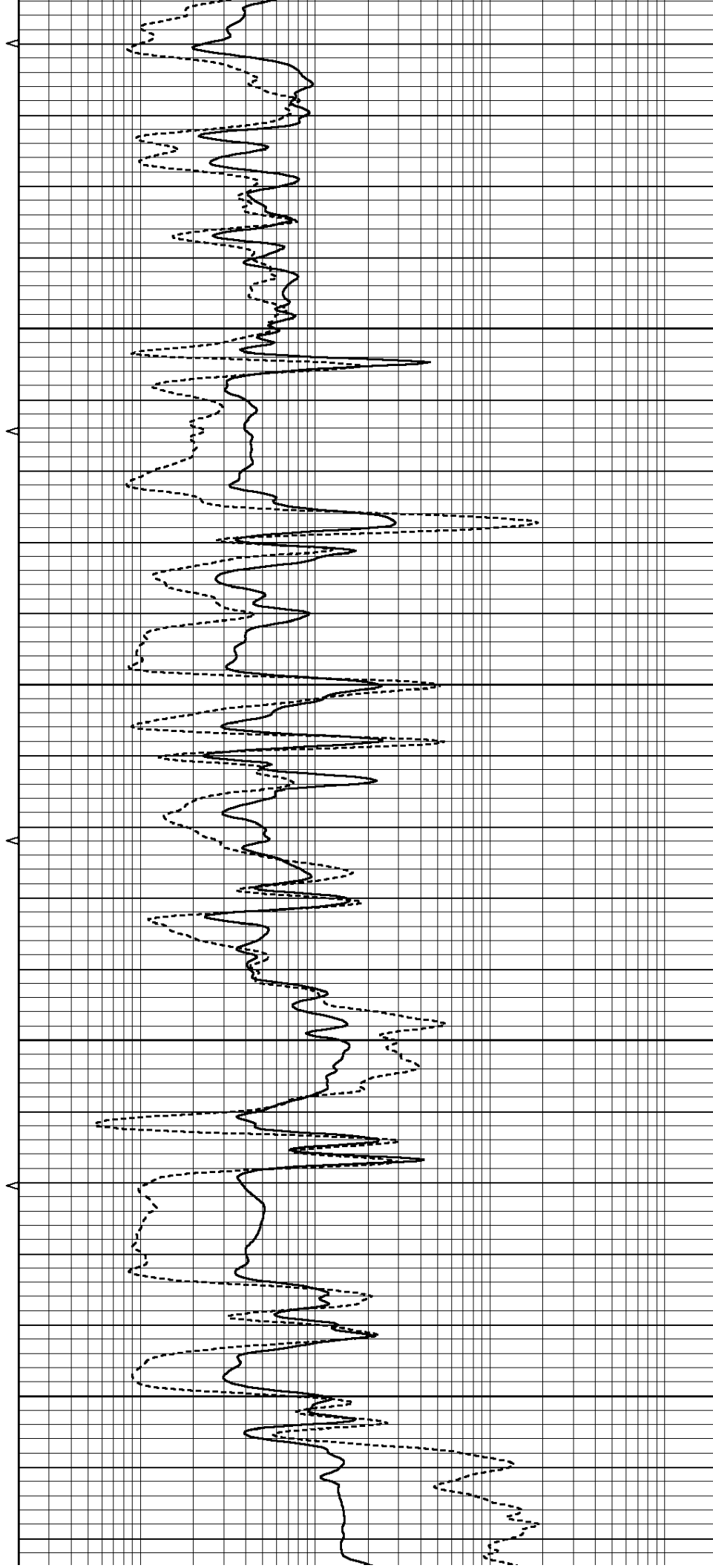
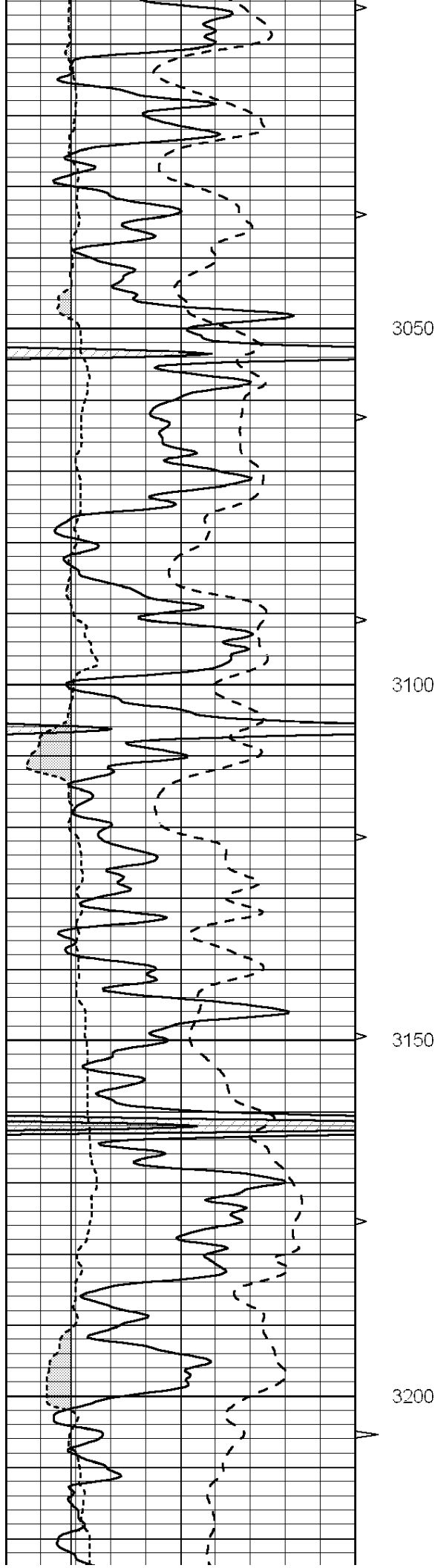
MAIN SECTION

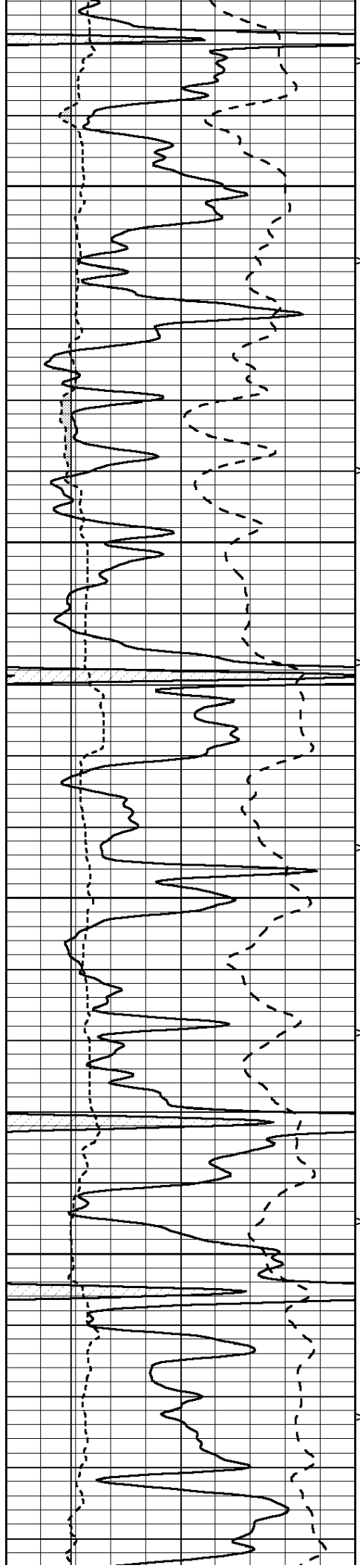
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 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0.2	GUARD (Ohm-m)	2000
-100	SP (mV)	100		0	NEUTRON (NAPI)	1000
			TBHV (ft3)			

-100	SP (mv)	100	10 (ft3)	0 0	NEUTRON (NAPI)	1000
6	CALIPER (in)	16	TBHV			
			0 (ft3)	10		







3250

3300

3350

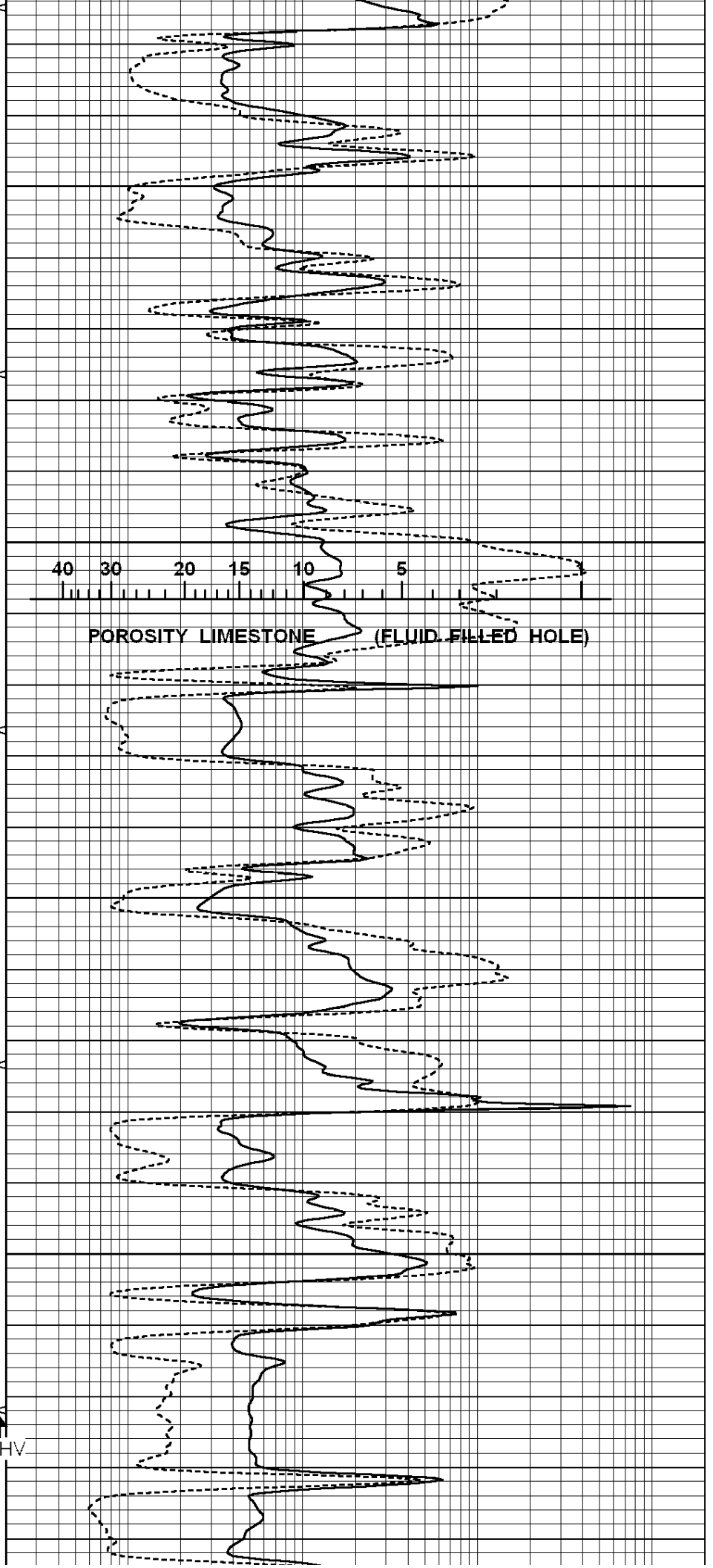
3400

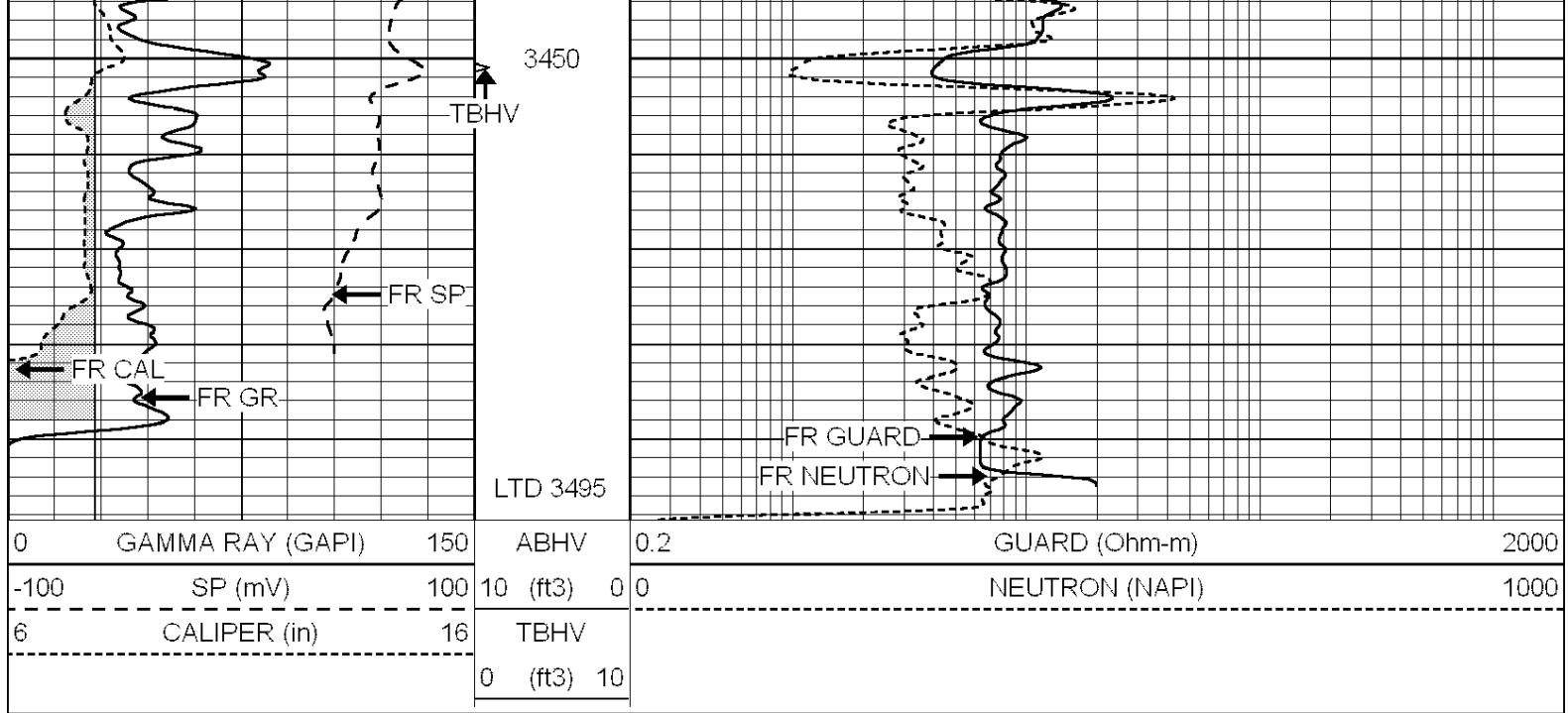
ABHV

5.5" CSG

40 30 20 15 10 5

POROSITY LIMESTONE (FLUID FILLED HOLE)





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REPEAT SECTION

Database File: 009061rag.db
 Dataset Pathname: pass2.1
 Presentation Format: rag
 Dataset Creation: Sun May 06 13:18:06 2012 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

