



**COMPLETION
& PRODUCTION
SERVICES CO.**

**COMPENSATED
DENSITY/NEUTRON
LOG**

Company	MUSTANG ENERGY COPORATION	Company	MUSTANG ENERGY COPORATION
Well	DECHANT BROTHERS #1	Well	DECHANT BROTHERS #1
Field	WILDCAT	Field	WILDCAT
County	NESS	County	NESS
State	KANSAS	State	KANSAS
Location:	API # : 15-135-25807-00-00 1540' FSL & 1695' FEL SW - SE - NW - SE	Other Services DIL/MEL SON	
Permanent Datum	GROUND LEVEL	Elevation	
Log Measured From	KELLY BUSHING 8' A.G.L.	K.B. 2257 D.F. 2255 G.L. 2249	
Drilling Measured From	KELLY BUSHING		
SEC 2	TWP 20S	RGE 22W	
Date	8/26/14		
Run Number	ONE		
Depth Driller	4510		
Depth Logger	4511		
Bottom Logged Interval	4487		
Top Log Interval	3650		
Casing Driller	8 5/8" @ 221		
Casing Logger	220		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 6000 PPM	
Density / Viscosity	9.2/50		
pH / Fluid Loss	9.5/8.8		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	0.50 @ 84F		
Rmf @ Meas. Temp	0.38 @ 84F		
Rmc @ Meas. Temp	0.60 @ 84F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	0.35 @ 121F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	121F		
Equipment Number	3802		
Location	HAYS, KS.		
Recorded By	IAN MABB		
Witnessed By	JASON T ALM		

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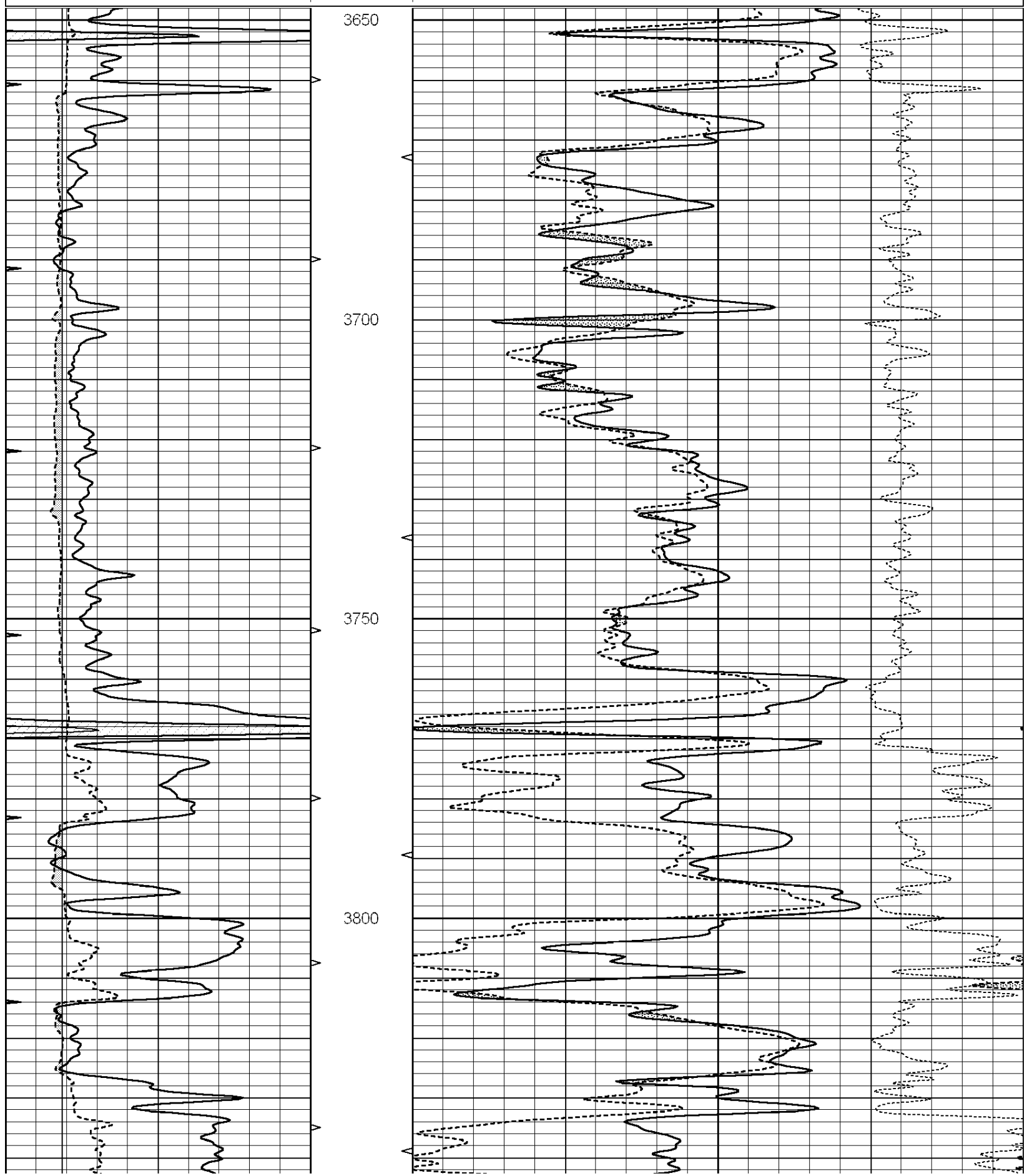
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

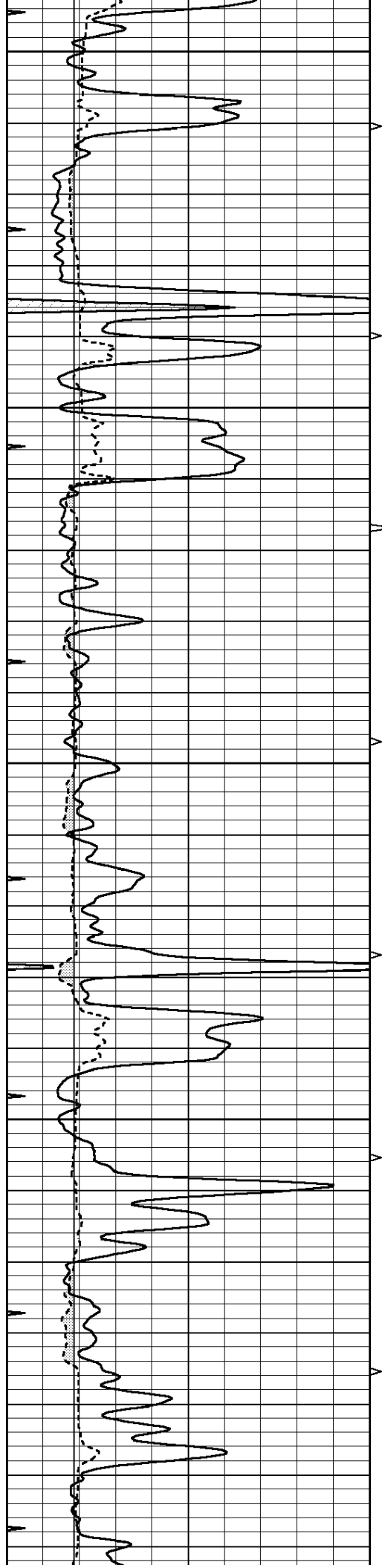
Comments

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

DIRECTIONS:
BAZINE, KS. - 8 MILES SOUTH TO RD 50 - 1 1/2 MILES WEST - NORTH INTO

0	GAMMA RAY (GAPI)	150	AVTX	30	COMPENSATED DENSITY (pu)	-10
6	CALIPER (in)	16	10 (ft3) 0	30	COMPENSATED NEUTRON (pu)	-10
0	MINMK	20	BVTX		-0.25 CORRECTION (g/cc)	0.25
			0 (ft3) 10			





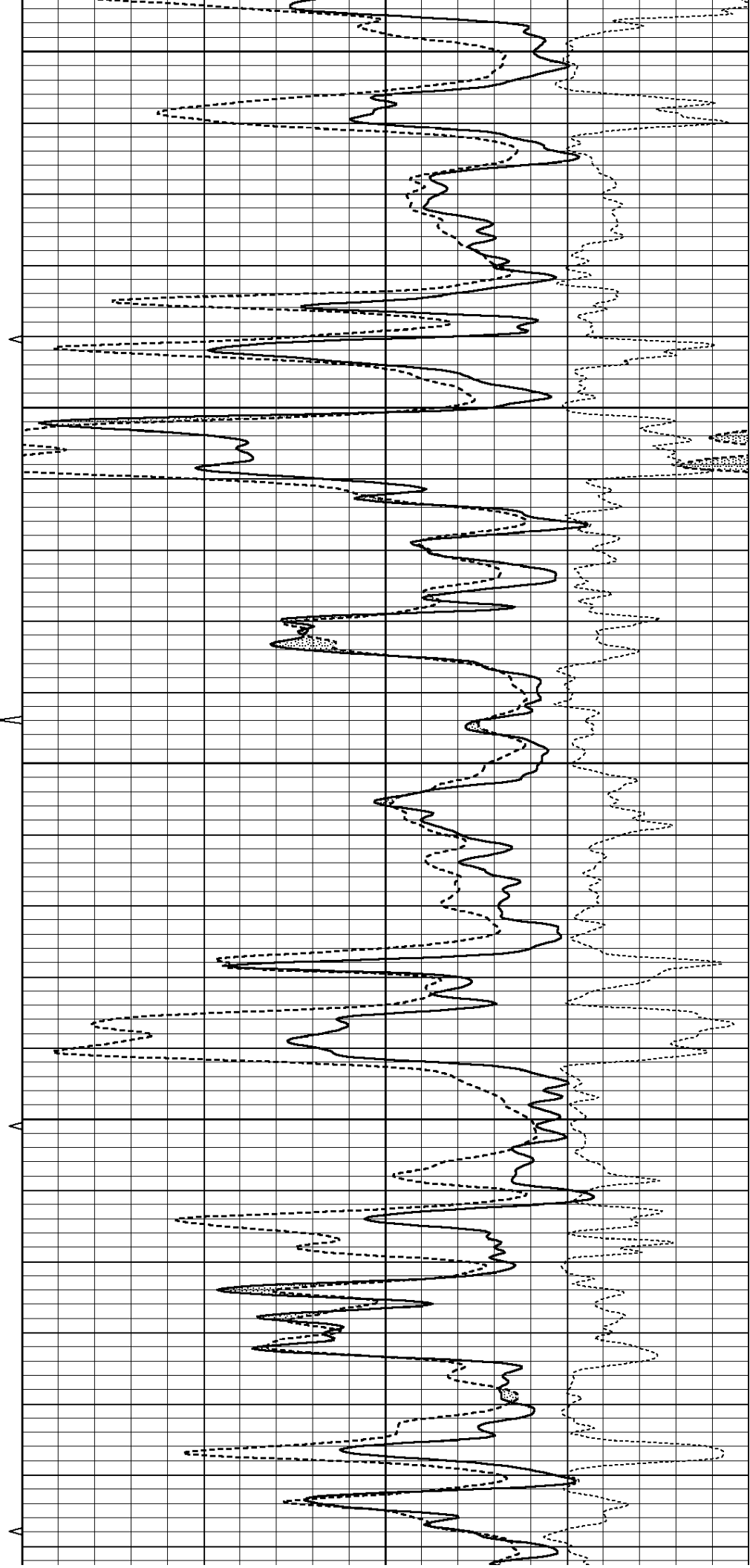
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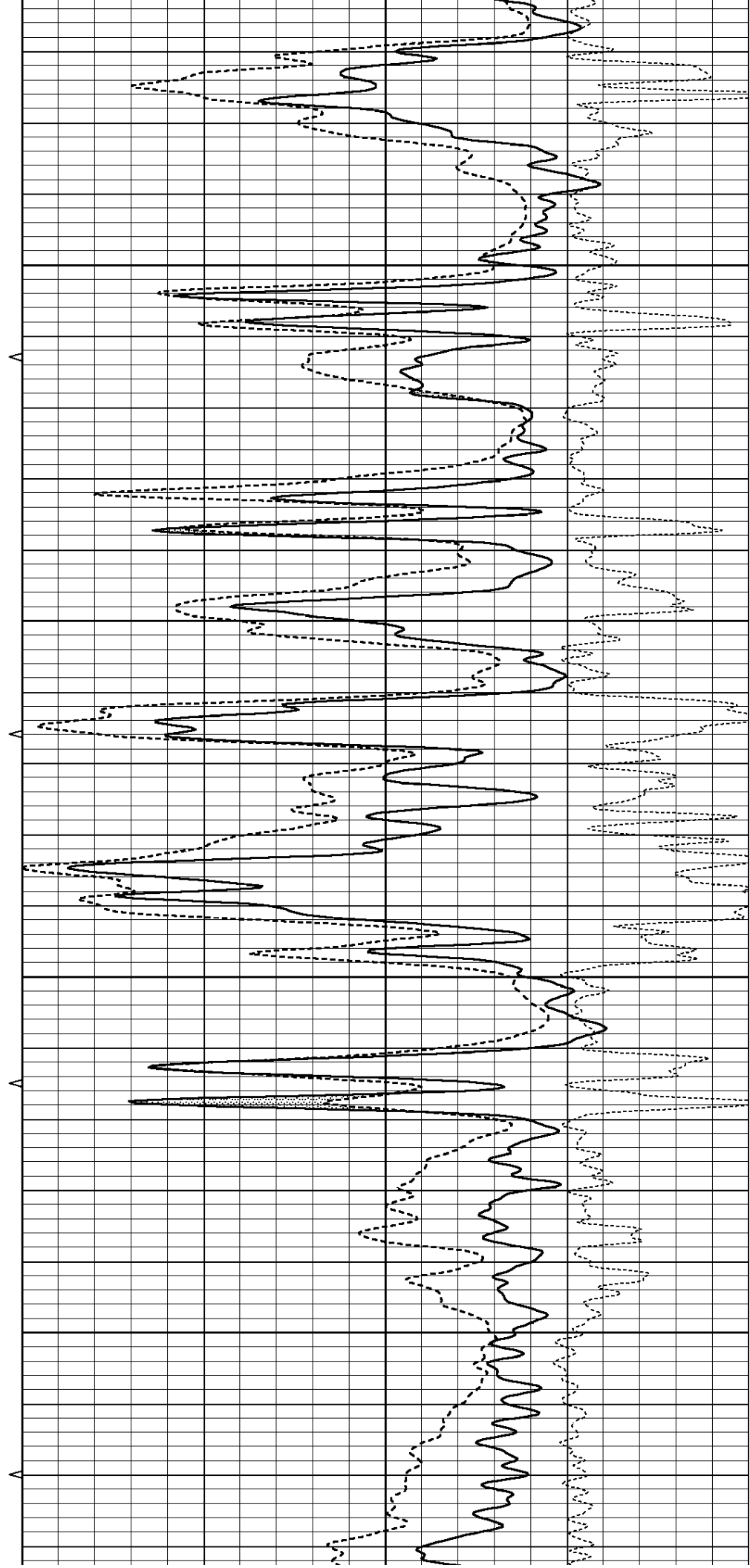
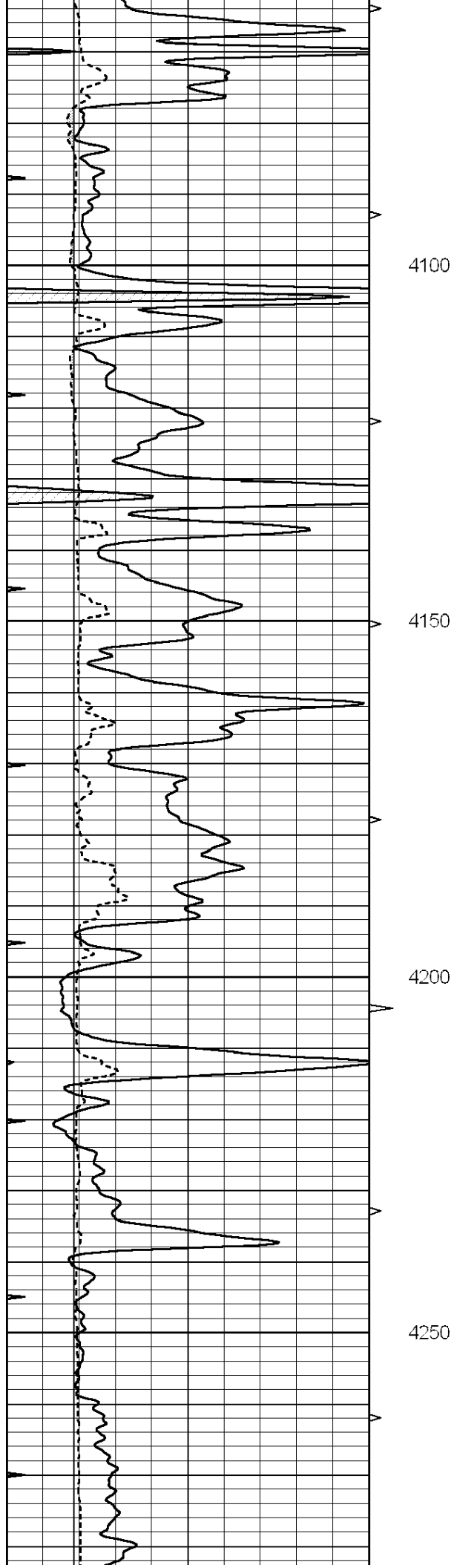
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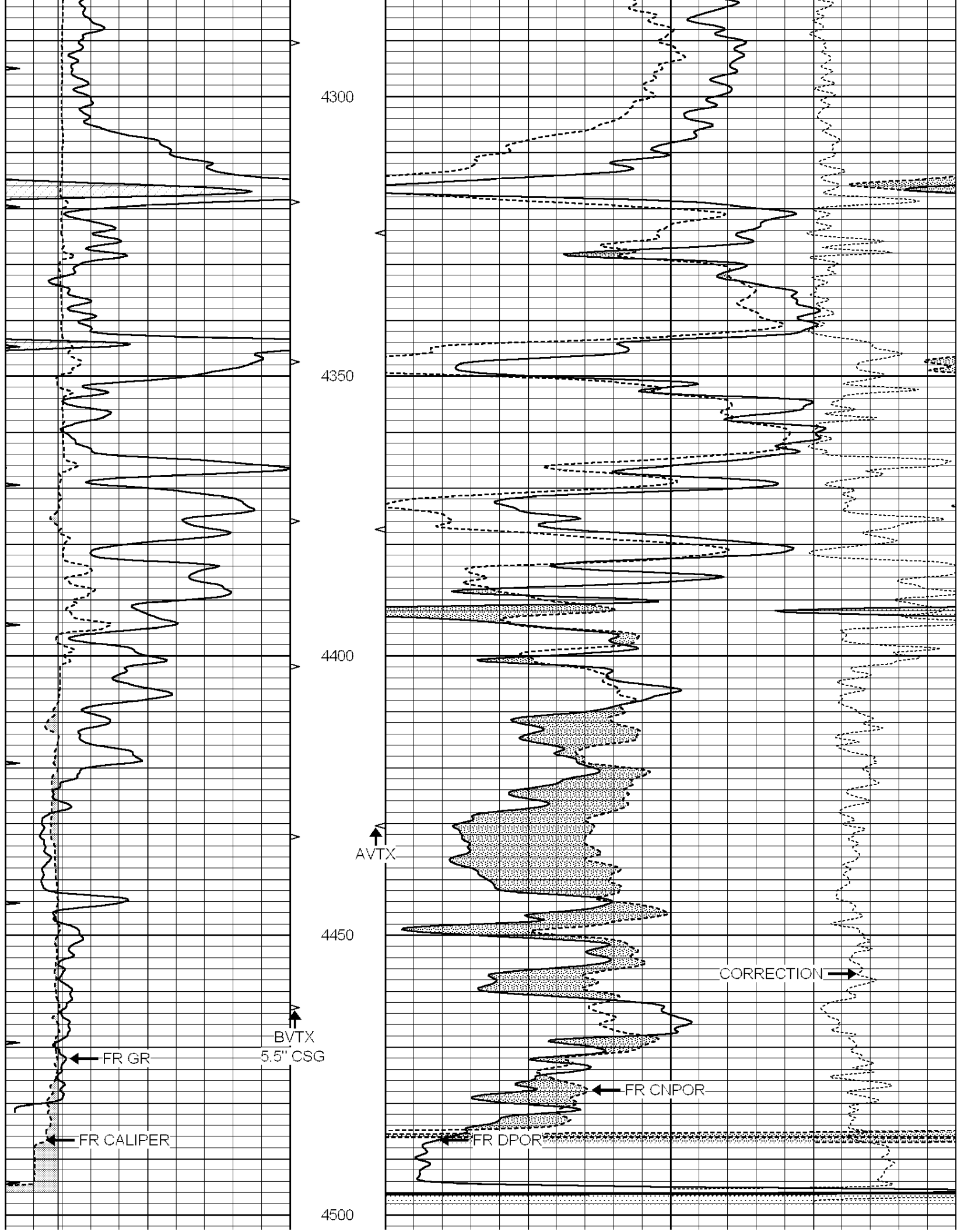
3950

4000

4050







			LTD 4511		2.71 LIMESTONE MATRIX		
0	GAMMA RAY (GAPI)	150	AVTX	30	COMPENSATED DENSITY (pu) -10		
6	CALIPER (in)	16	10 (ft3) 0	30	COMPENSATED NEUTRON (pu) -10		
0	MINMK	20	BVTX	-0.25 CORRECTION (g/cc) 0.25			
			0 (ft3) 10				

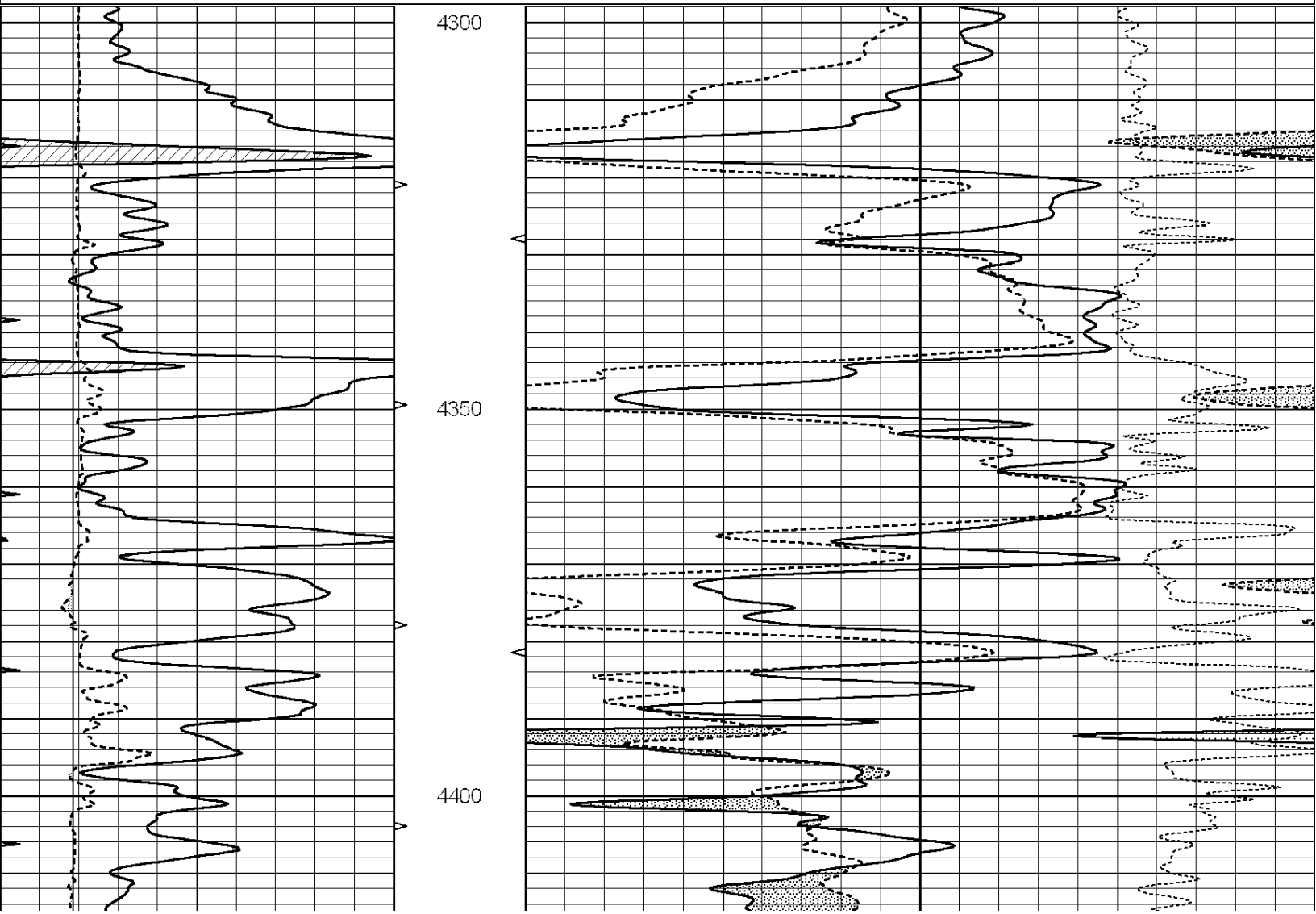


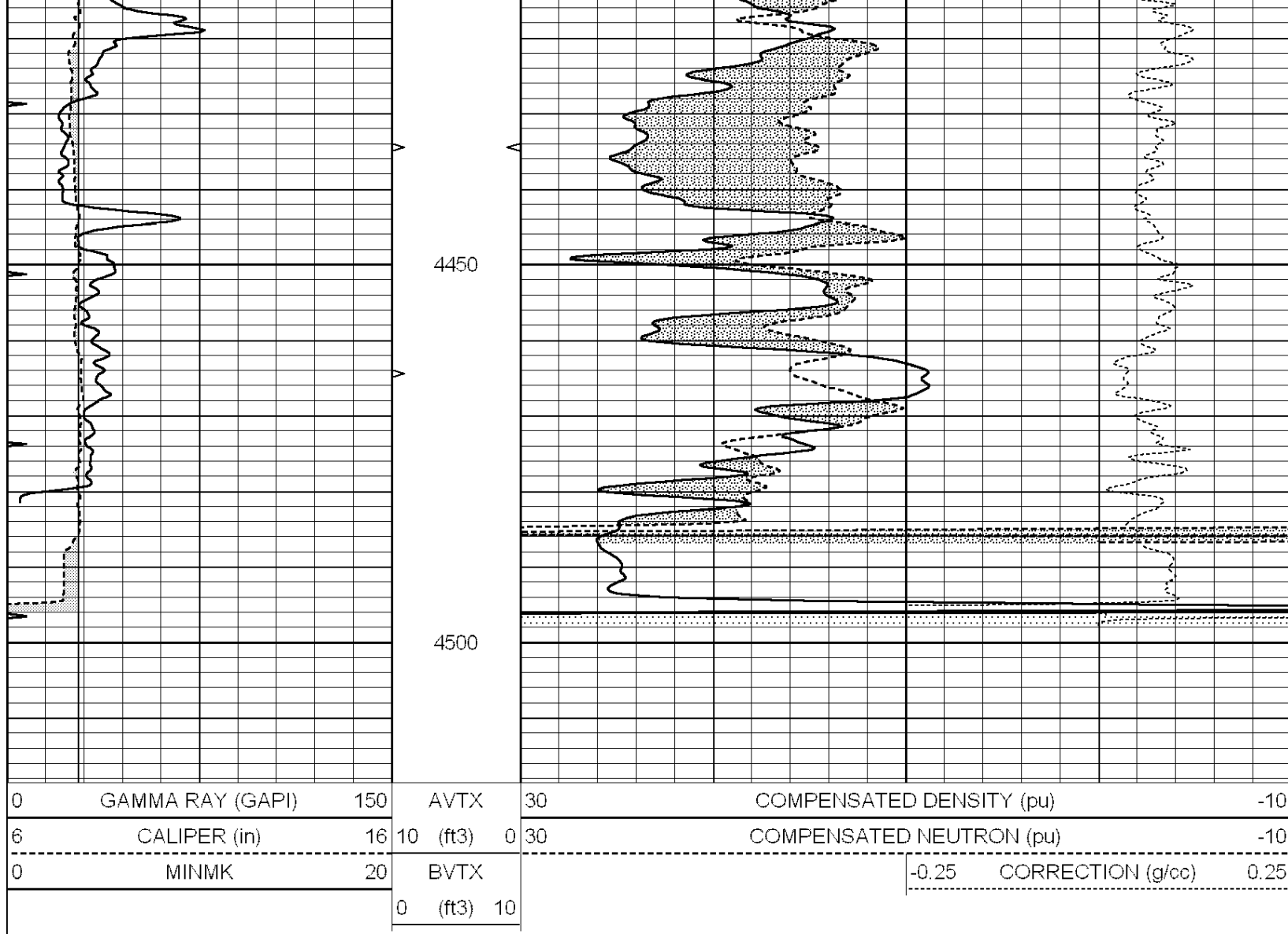
NABORS
 COMPLETION
 & PRODUCTION
 SERVICES CO.

REPEAT SECTION

Database File:	25808ddn.db
Dataset Pathname:	pass2.2.2
Presentation Format:	_den_neu
Dataset Creation:	Tue Aug 26 12:35:25 2014 by Calc Open-Cased 090629
Charted by:	Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	AVTX	30	COMPENSATED DENSITY (pu)			-10	
6	CALIPER (in)	16	10 (ft3)	0 30	COMPENSATED NEUTRON (pu)			-10	
0	MINMK	20	BVTX				-0.25	CORRECTION (g/cc)	0.25
			0 (ft3)				10		





Calibration Report

Database File: 25808ddn.db
Dataset Pathname: pass3.2
Dataset Creation: Tue Aug 26 12:57:32 2014 by Calc Open-Cased 090629

Dual Induction Calibration Report

Serial-Model: PROBE7-DILG
Surface Cal Performed: Sat Aug 02 01:54:49 2014
Downhole Cal Performed: Sat Jan 19 19:51:38 2013
After Survey Verification Performed: Sat Jan 19 19:51:38 2013

Surface Calibration

Readings				References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.793	0.790	V	0.000	400.000	mmho/m	550.000	14.000
Medium	0.992	1.002	V	0.000	464.000	mmho/m	580.000	-32.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.041	0.642	V	0.000	400.000	mmho/m	664.874	-27.011
Medium	0.035	0.802	V	0.000	464.000	mmho/m	604.936	-21.367

Downhole Calibration

Readings References Results

	Zero	Cal		Zero	Cal		m'	b'
Deep	135384.000	27094.500	mmho/m	135400.000	27082.400	mmho/m	1.000	-19.259
Medium	-47330.100	-9381.740	mmho/m	-47327.100	-9389.280	mmho/m	1.000	-10.154
LL3		7.322	V		1400.000	Ohm-m		
		0.038	V		20.000	Ohm-m		
		-7.273	V		4000.000	mmho-m		
After Survey Verification								
	Readings			Targets			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	135384.000	27094.500	mmho/m	1.000	0.000
Medium	0.000	0.000	mmho/m	-47330.100	-9381.740	mmho/m	1.000	0.000
LL3		0.000	Ohm-m		1400.000	Ohm-m		
		0.000	Ohm-m		20.000	Ohm-m		
		0.000	mmho-m		4000.000	mmho-m		
Compensated Density Calibration Report								
	Serial-Model:				GEAR5-GEARHART			
	Source / Verifier:				147 / 147			
	Master Calibration Performed:				Sat Aug 02 01:49:41 2014			
Master Calibration								
	Density			Far Detector		Near Detector		
Magnesium	1.710	g/cc		943.83	576.01	cps		
Aluminum	2.610	g/cc		212.01	399.19	cps		
	Spine Angle = 76.20			Density/Spine Ratio = 0.585				
	Size			Reading				
Small Ring	8.40	in		1.64	V			
Large Ring	14.00	in		2.93	V			
Compensated Neutron Calibration Report								
	Serial Number:				080620			
	Tool Model:				Probe			
PRE-SURVEY VERIFICATION								
	Detector	Readings		Measured		Target		
	Short Space		cps					
	Long Space		cps	pu		pu		
POST-SURVEY VERIFICATION								
	Detector	Readings		Measured		Target		
	Short Space		cps					
	Long Space		cps	pu		pu		
Gamma Ray Calibration Report								
	Serial Number:		46001					
	Tool Model:		Probe1					
	Performed:		Sat Aug 02 01:56:52 2014					
	Calibrator Value:		1.0		GAPI			
	Background Reading:		0.0		cps			
	Calibrator Reading:		1.0		cps			
	Sensitivity:		0.2600		GAPI/cps			

[illegible]