

COMPENSATED DENSITY/NEUTRON LOG

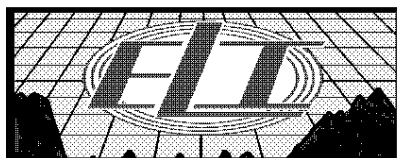
Company	TRANS PACIFIC OIL CORP.		
Well	DEMEL-CHRISTIANS UNIT A #1-20		
Field	BEAVER SOUTH		
County	BARTON	State	KANSAS
Location:	AP1 # : 15-009-26285-0000		Other Services
2445' FNL & 1230' FEL		DIL/ML	
SEC 20 TWP 16S RGE 12W		Elevation	
Permanent Datum	GROUND LEVEL	Elevation	1922
Log Measured From	KELLY BUSHING 6' A.G.L.	K.B. 1928	
Drilling Measured From	KELLY BUSHING	D.F. 1926	
		G.L. 1922	
Date	02/24/2020		
Run Number	ONE		
Depth Driller	3460		
Depth Logger	3459		
Bottom Logged Interval	3439		
Top Log Interval	2600		
Casing Driller	8 5/8" @ 391		
Casing Logger	391		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.1/54		
pH / Fluid Loss	10.5/7.6		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.8 @ 65F		
Rmt @ Meas. Temp	.60 @ 65F		
Rmc @ Meas. Temp	.96 @ 65F		
Source of Rmt / Rmc	MEASURED		
Rm @ BHT	.46 @ 111F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	///		
Maximum Recorded Temperature	111F		
Equipment Number	1523		
Location	HAYS, KANSAS		
Recorded By	GUS PFANENSTIEL		
Witnessed By	BRYCE BIDDLEMAN		

<<< 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

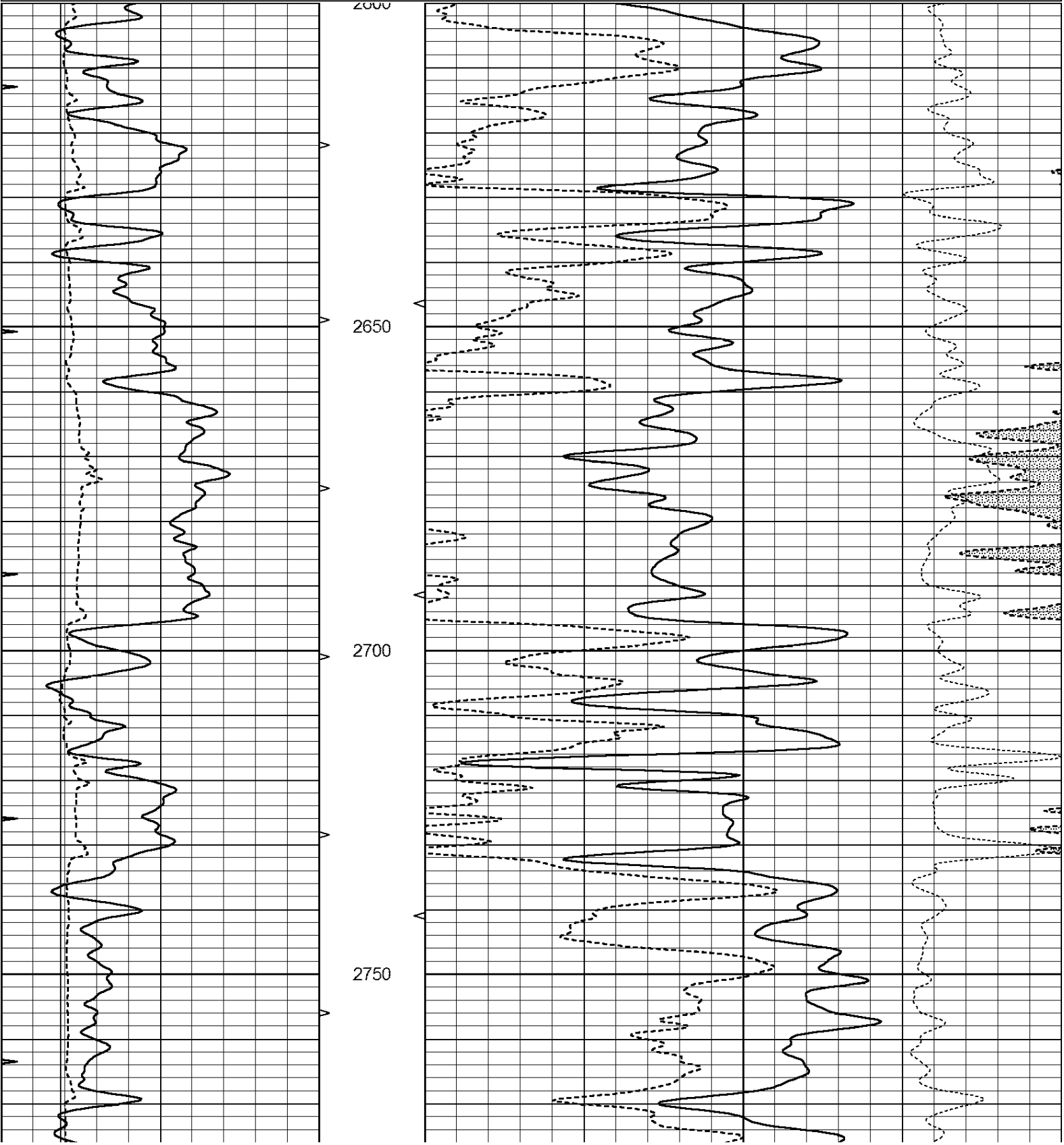
THANK YOU FOR USING ELI WIRELINE, HAYS, KS. (785) 628-6395
DIRECTIONS
BEAVER BLACKTOP NORTH 1/2 MILE, WEST INTO.

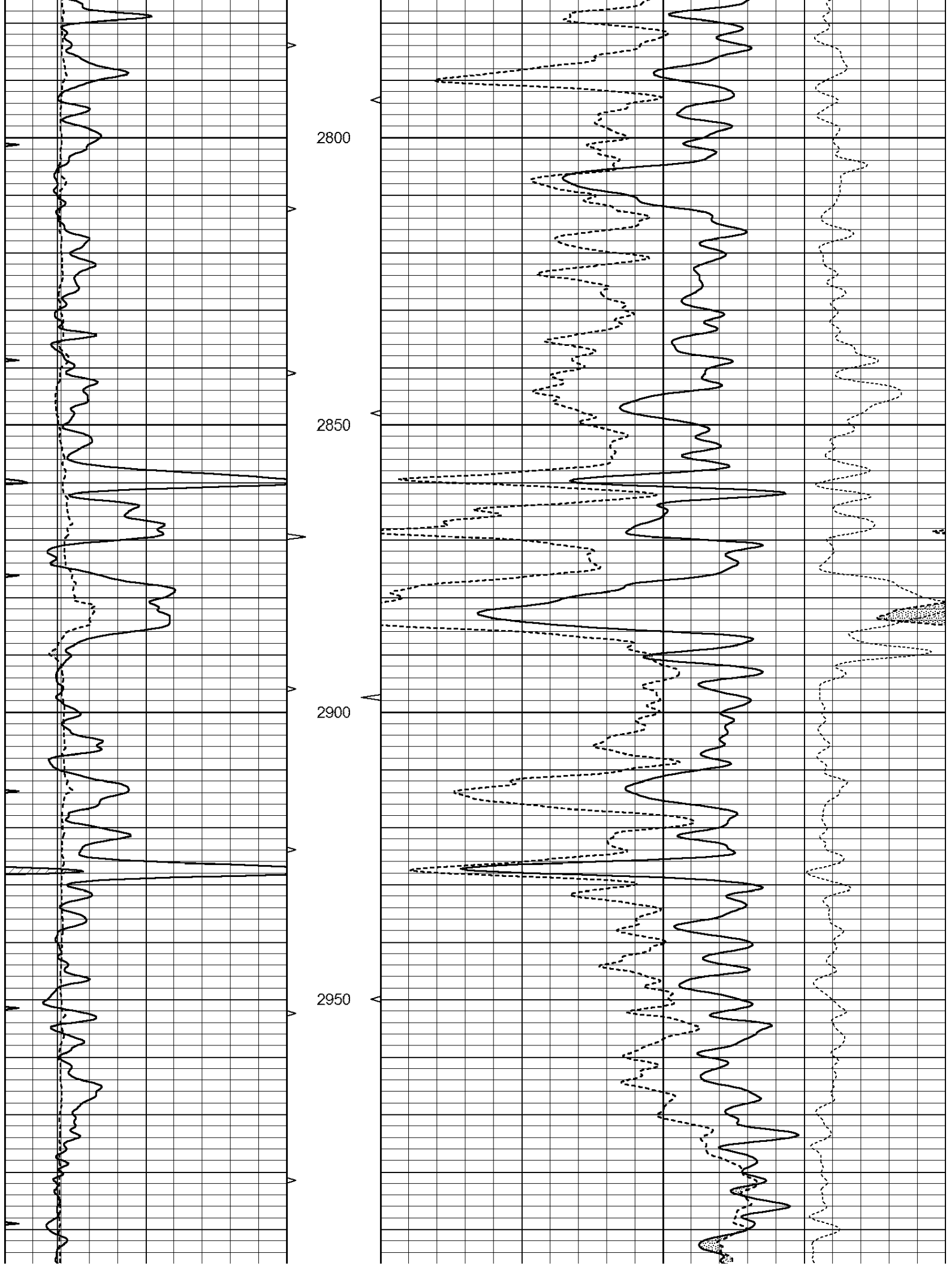


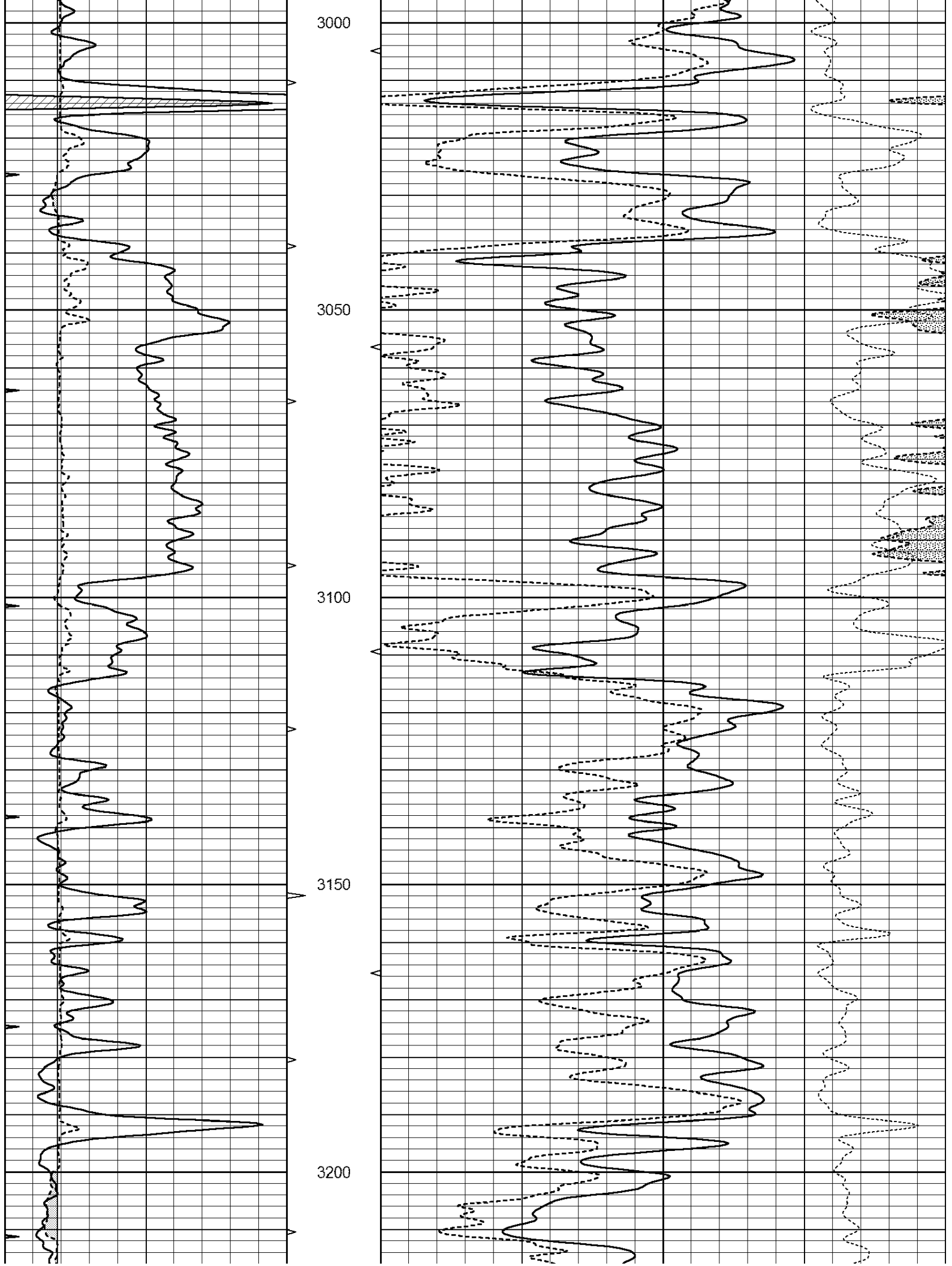
MAIN PASS

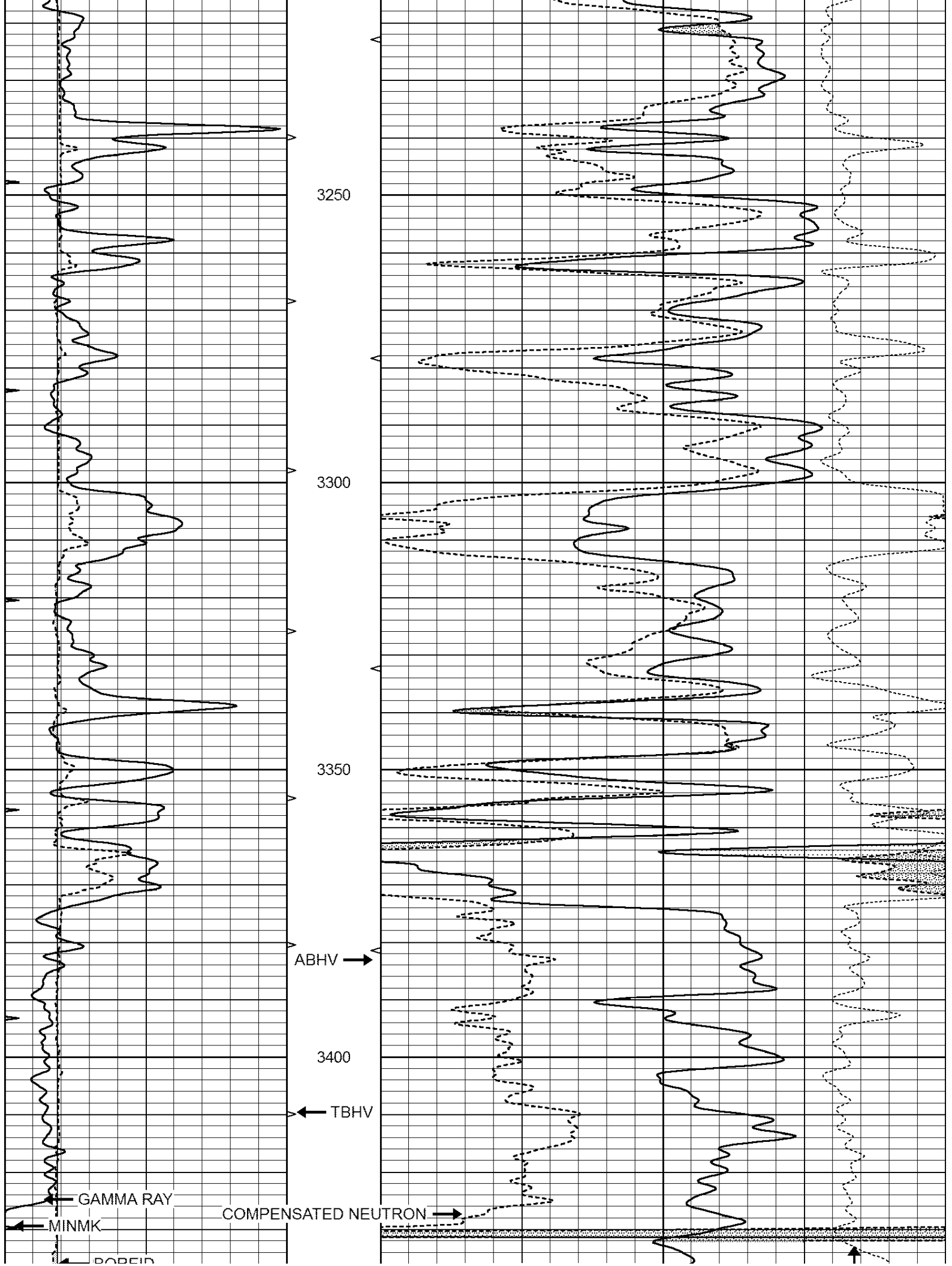
Database File: 4681ddn.db
Dataset Pathname: pass3POR
Presentation Format: den_neu
Dataset Creation: Mon Feb 24 14:03:52 2020 by Calc Open-Cased 090629
Charted by: Depth in Feet scaled 1:240

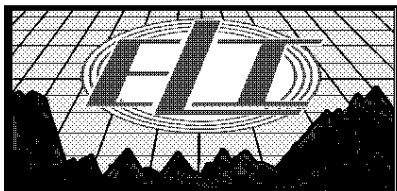
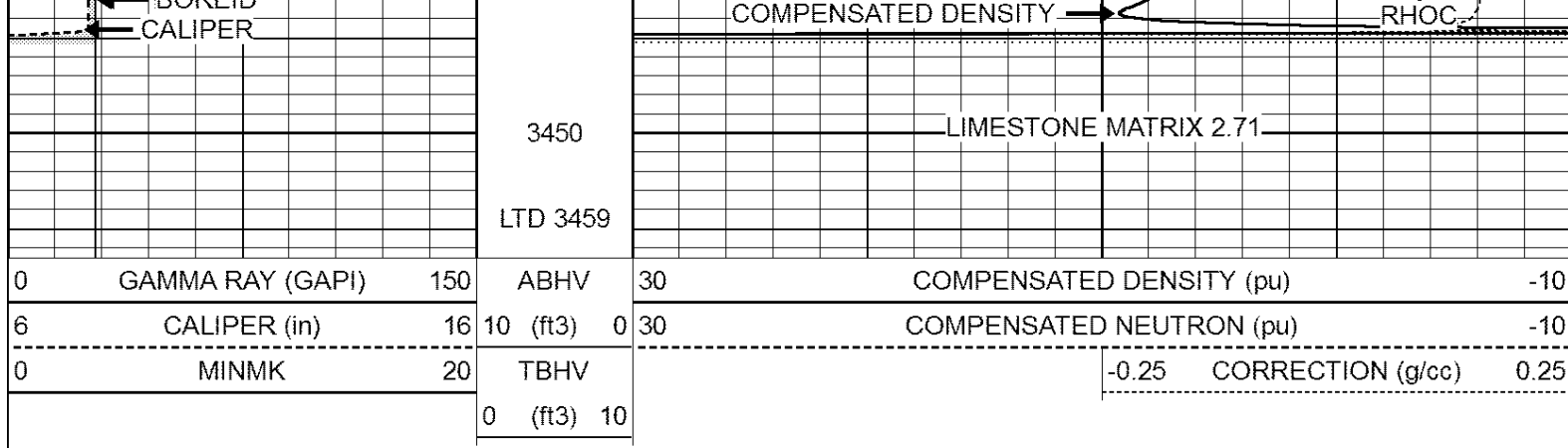
0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)	-10
6	CALIPER (in)	16	10 (ft3)	0 30	COMPENSATED NEUTRON (pu)	-10
0	MINMK	20	TBHV		-0.25 CORRECTION (g/cc)	0.25
			0 (ft3)	10		





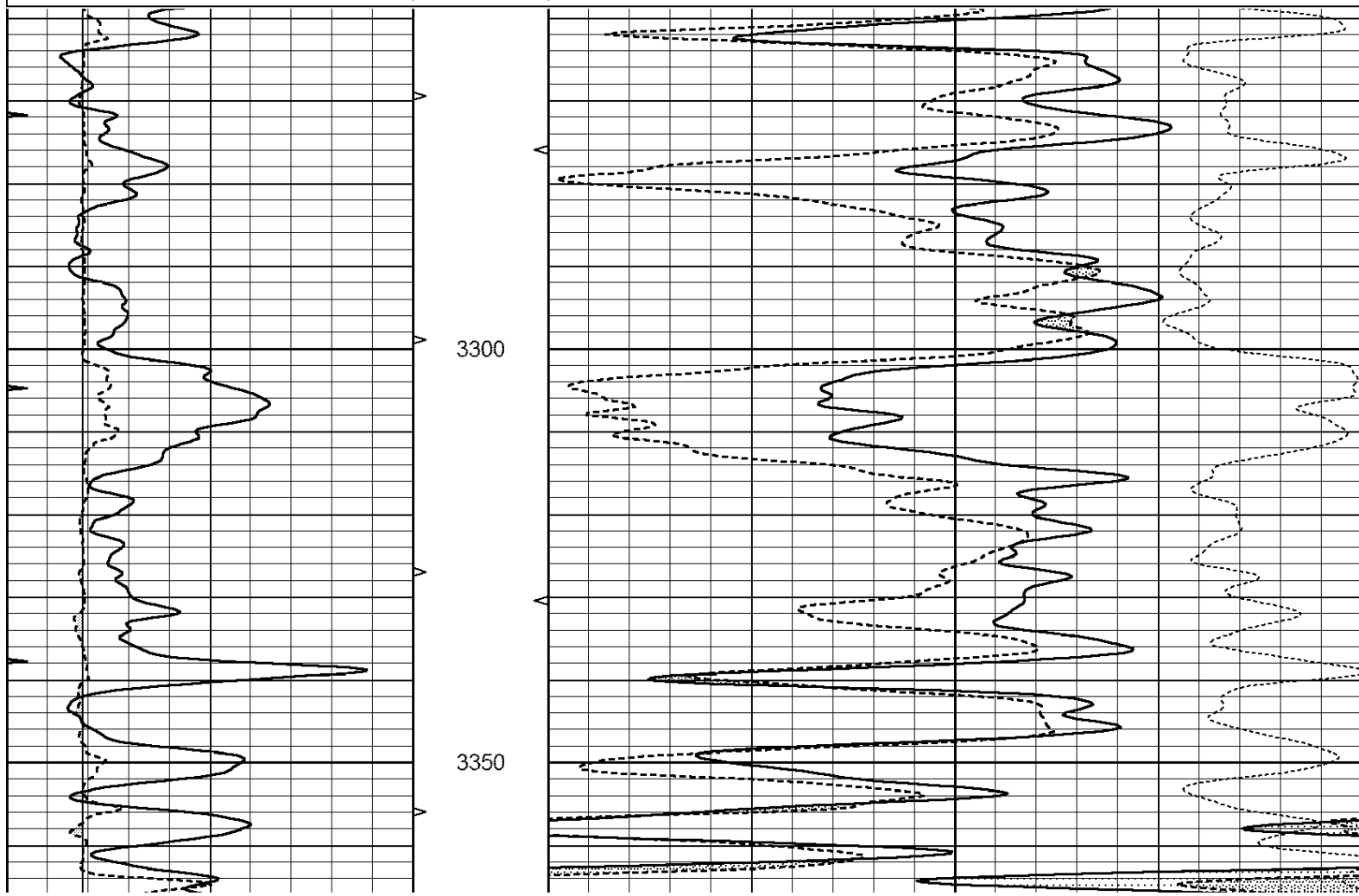
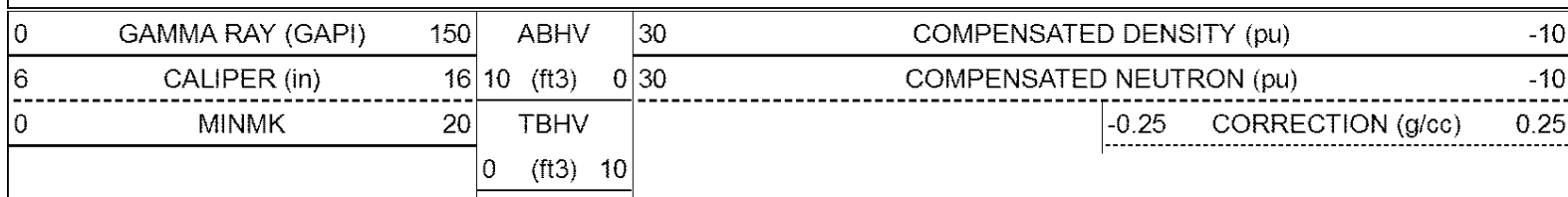


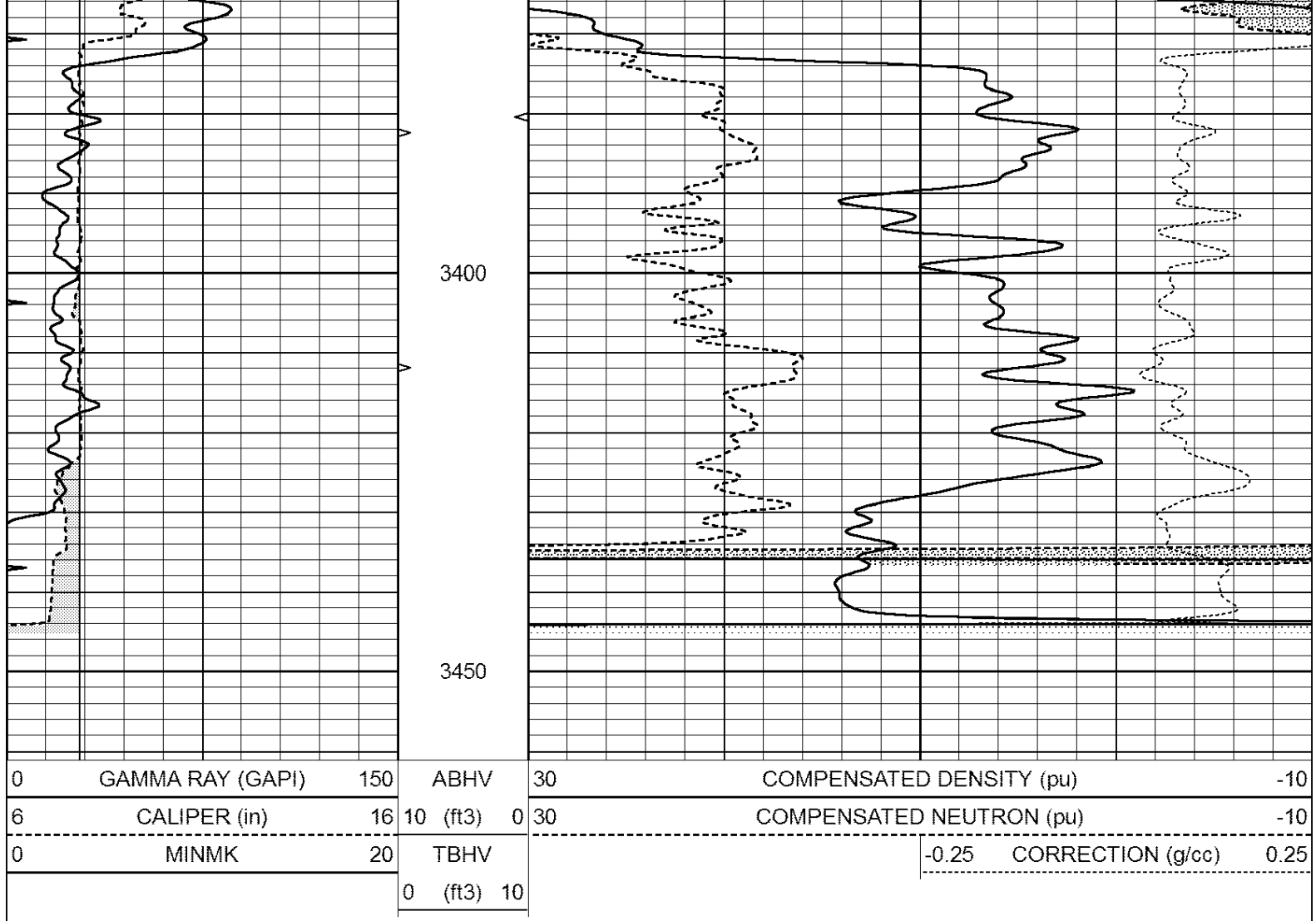




REPEAT SECTION

Database File: 4681ddn.db
 Dataset Pathname: pass2.1
 Presentation Format: den_neu
 Dataset Creation: Mon Feb 24 13:51:07 2020 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240





Calibration Report

Database File: 4681ddn.db
Dataset Pathname: pass2.1
Dataset Creation: Mon Feb 24 13:51:07 2020 by Calc Open-Cased 090629

Dual Induction Calibration Report

Serial-Model: PROBE8-DILG
Surface Cal Performed: Mon Sep 10 14:28:35 2018
Downhole Cal Performed: Mon Sep 10 14:28:38 2018
After Survey Verification Performed: Mon Sep 10 14:28:40 2018

Surface Calibration

Readings				References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.015	0.648	V	0.000	400.000	mmho/m	620.000	0.000
Medium	0.029	0.796	V	0.000	464.000	mmho/m	590.000	-12.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.017	0.657	V	0.000	400.000	mmho/m	625.153	-10.619
Medium	0.016	0.757	V	0.000	464.000	mmho/m	625.992	-9.739

Downhole Calibration

Readings				References			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	2.011	405.777	mmho/m	1.000	0.000

After Survey Verification								
Readings				Targets			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	0.000	0.000	mmho/m	0.000	0.000
Medium	0.000	0.000	mmho/m	0.000	0.000	mmho/m	0.000	0.000
LL3		1.000	Ohm-m		1.000	Ohm-m		
		0.000	Ohm-m		0.000	Ohm-m		
		1.000	mmho-m		1.000	mmho-m		

Litho Density Calibration Report
 Serial: 001N Model: PRB

Before Survey Verification		Performed Wed Dec 31 18:00:00 1969			
Window 1	0.0	0.0	0.0	0.0	cps
Window 2	0.0	0.0	0.0	0.0	cps
Window 3	0.0	0.0	0.0	0.0	cps
Window 4	0.0	0.0	0.0	0.0	cps
Long Space	0.0	0.0	0.0	0.0	cps
Short Space	0.0	0.0	0.0	0.0	cps
Measured Rho		0.0000	0.0000	0.0000	g/cc
Measured Correction		0.0000	0.0000	0.0000	g/cc
Measured Pe			0.0000	0.0000	

Compensated Neutron Calibration Report

		Serial Number:		61	
		Tool Model:		G	
CALIBRATION					
Detector		Readings		Target	
Short Space		1.00 cps		1.00 cps	
Long Space		1.00 cps		1.00 cps	
				Normalization	
				1.0000	
				1.0000	
PRE-SURVEY VERIFICATION					
Detector		Readings		Measured	
1) Short Space		cps			
Long Space		cps		pu	
2) Short Space		cps			
Long Space		cps		pu	
3) Short Space		cps			
Long Space		cps		pu	
POST-SURVEY VERIFICATION					
Detector		Readings		Measured	
1) Short Space		cps			
Long Space		cps		pu	
2) Short Space		cps			
Long Space		cps		pu	
3) Short Space		cps			
Long Space		cps		pu	
Gamma Ray Calibration Report					
Serial Number:		GR6			
Tool Model:		OPEN			
Performed:		Wed Jul 03 12:57:34 2019			
Calibrator Value:		150.0		GAPI	
Background Reading:		0.0		cps	
Calibrator Reading:		276.0		cps	
Sensitivity:		0.5700		GAPI/cps	