



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

**COMPENSATED
DENSITY / NEUTRON
PE LOG**

Company	TRANS PACIFIC OIL CORP.	Company	TRANS PACIFIC OIL CORP.
Well	MONGEAU TRUST "A" #1-30	Well	MONGEAU TRUST "A" #1-30
Field		Field	
County	ROOKS	County	ROOKS
State	KANSAS	State	KANSAS
Location:	API # : 15-163-24224	Other Services DIL SONIC/MEL	
	1014' FSL & 1969' FWL		
	SEC 20 TWP 6S RGE 18W		
Permanent Datum	GROUND LEVEL	Elevation	
Log Measured From	KELLY BUSHING 5' A.G.L.	K.B. 2048	
Drilling Measured From	KELLY BUSHING	D.F. G.L. 2043	
Date	7-28-14		
Run Number	ONE		
Depth Driller	3660		
Depth Logger	3659		
Bottom Logged Interval	3635		
Top Log Interval	2900		
Casing Driller	217		
Casing Logger	217		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.4 / 60		
pH / Fluid Loss	9.0 / 8.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.40 @ 90F		
Rmf @ Meas. Temp	1.05 @ 90F		
Rmc @ Meas. Temp	1.68 @ 90F		
Source of Rmf / Rmc	MEASURED		
Rm @ BHT	1.13 @ 111F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	6.15 P.M.		
Maximum Recorded Temperature	111F		
Equipment Number	3802		
Location	HAYS, KS.		
Recorded By	RUPP		
Witnessed By	ALEX CHAPIN	B. BIDDLEMAN	

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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

NABORS COMPLETION & PRODUCTION SERVICES
785-628-6395
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: STOCKTON, 5W, 4N, E INTO.

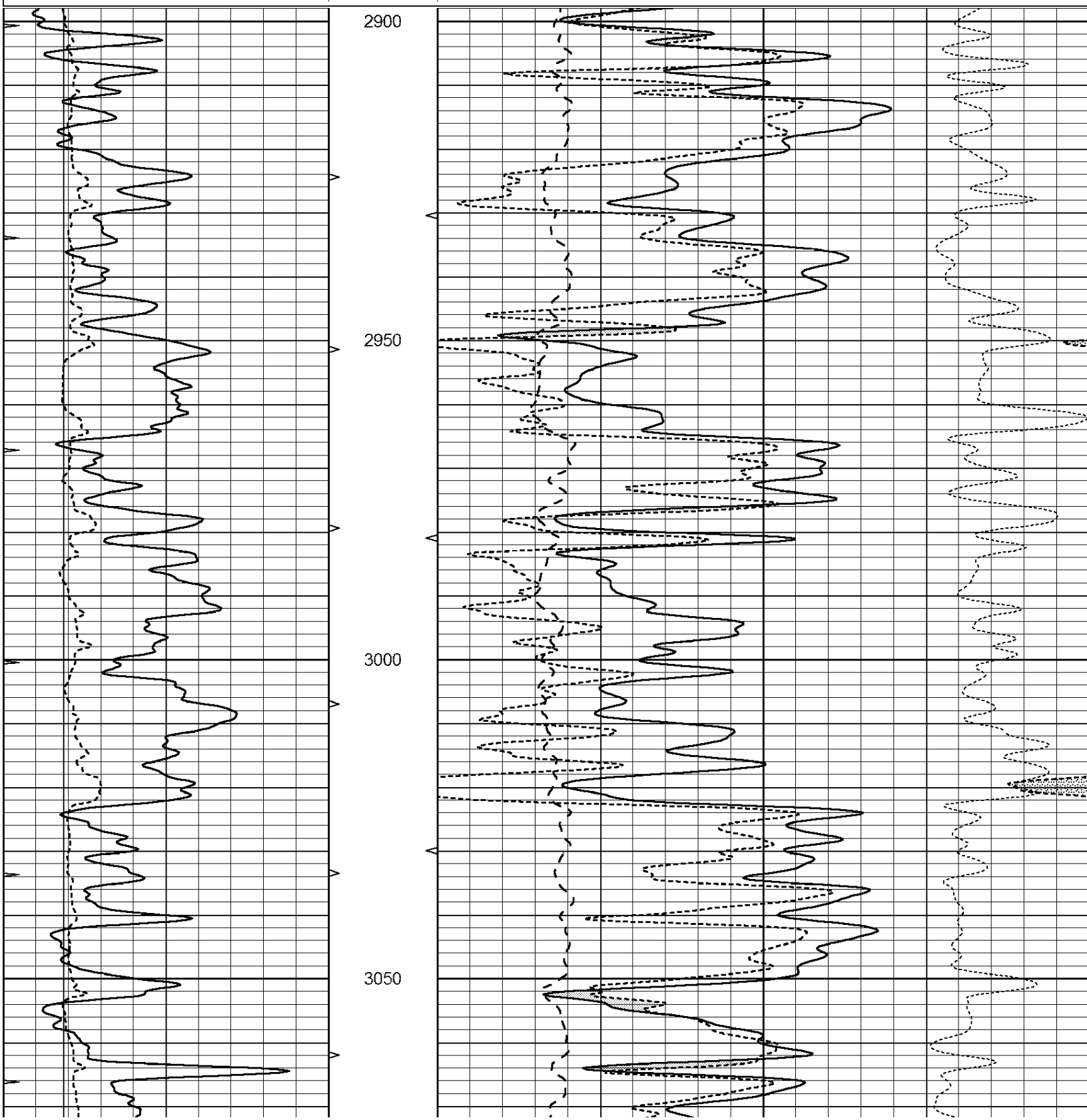


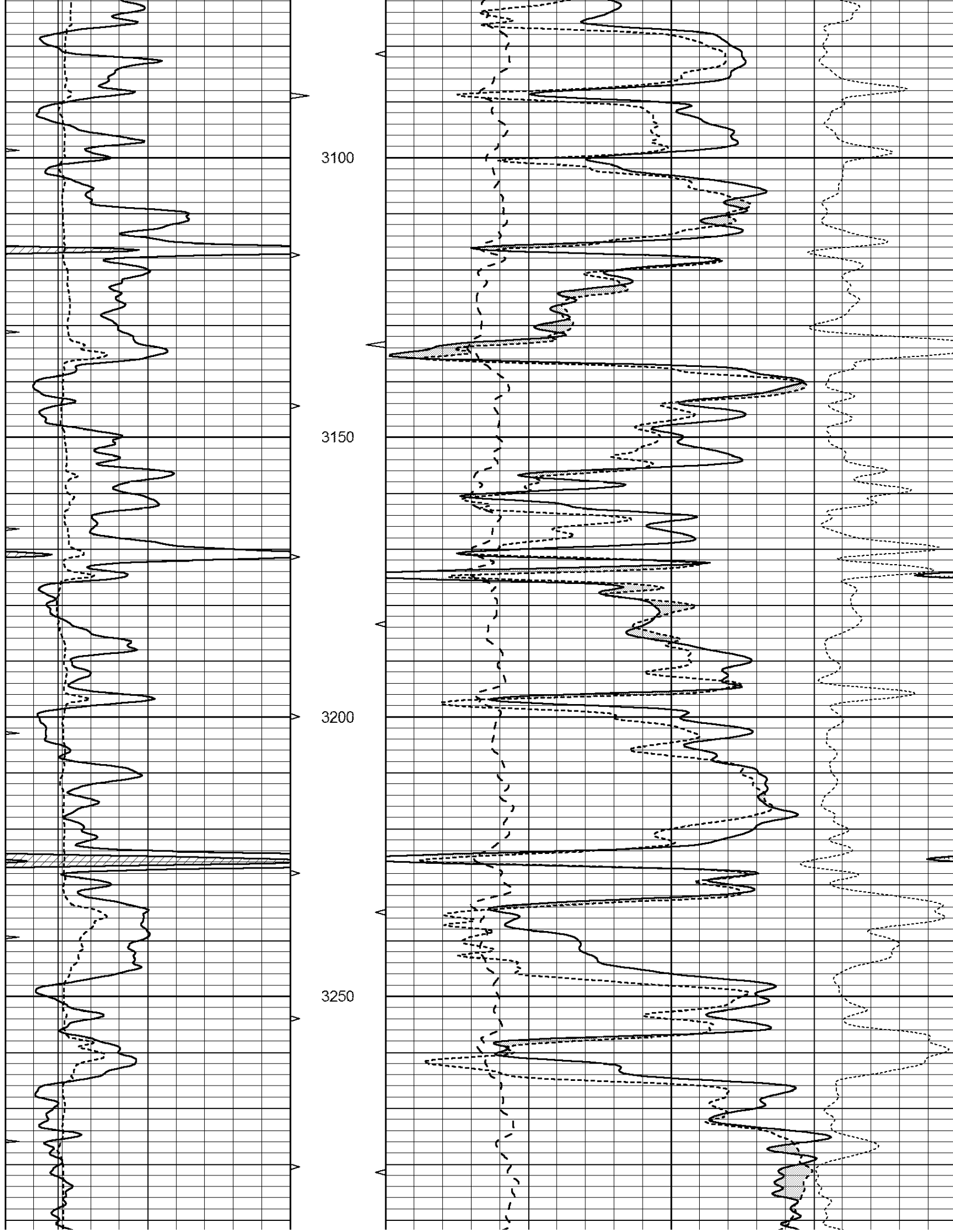
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& PRODUCTION**

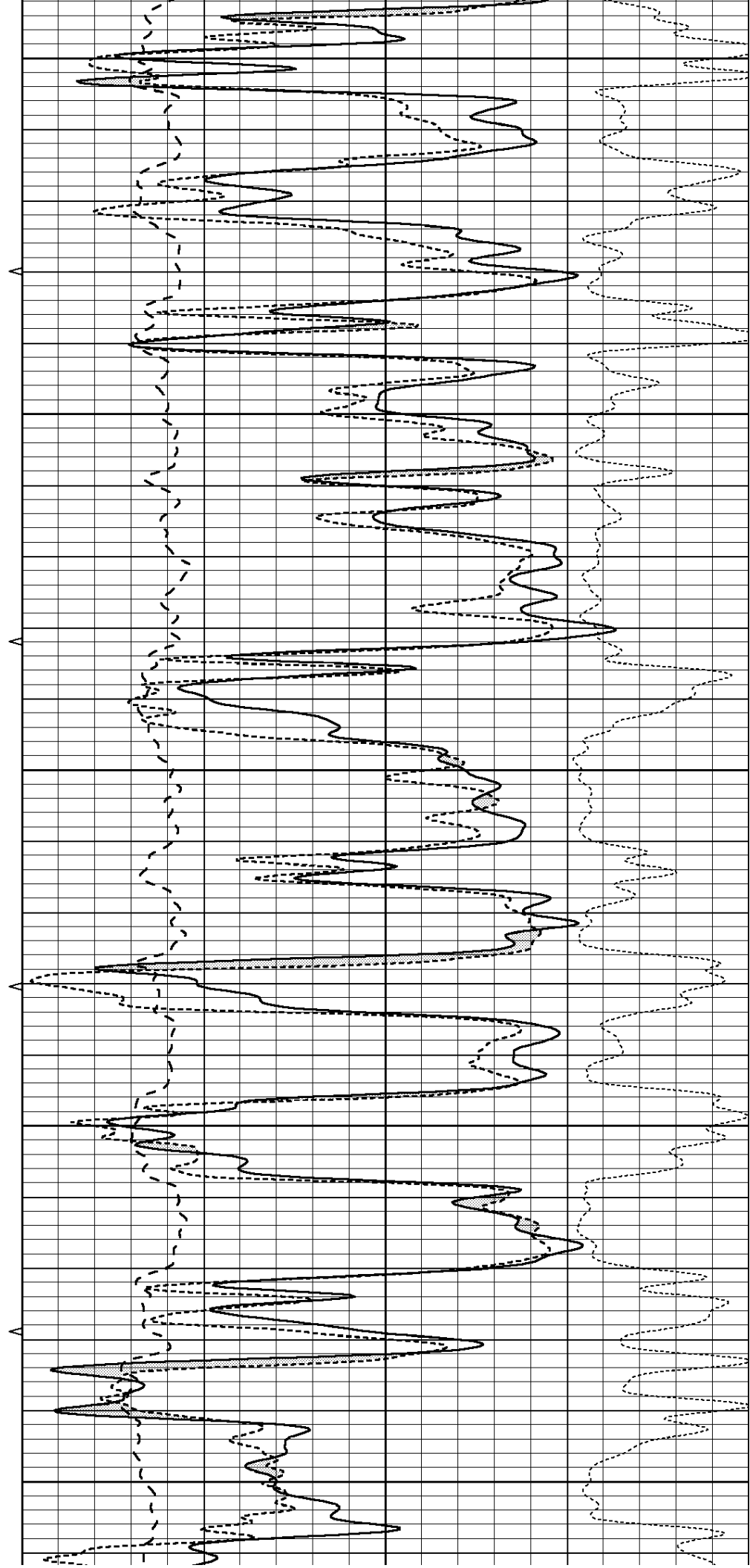
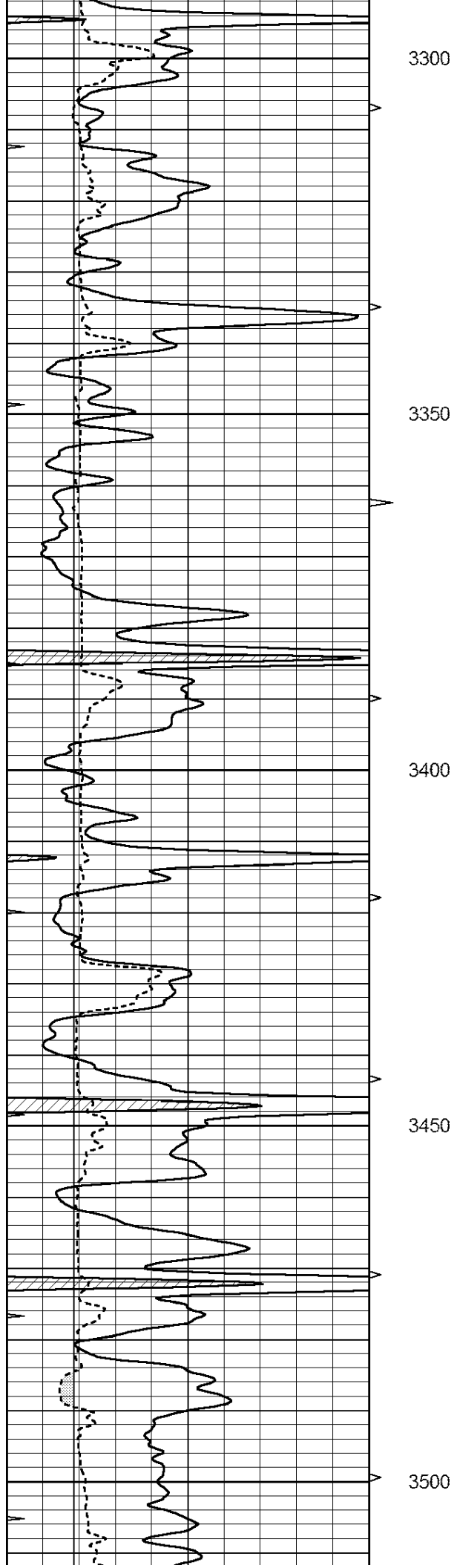
MAIN SECTION

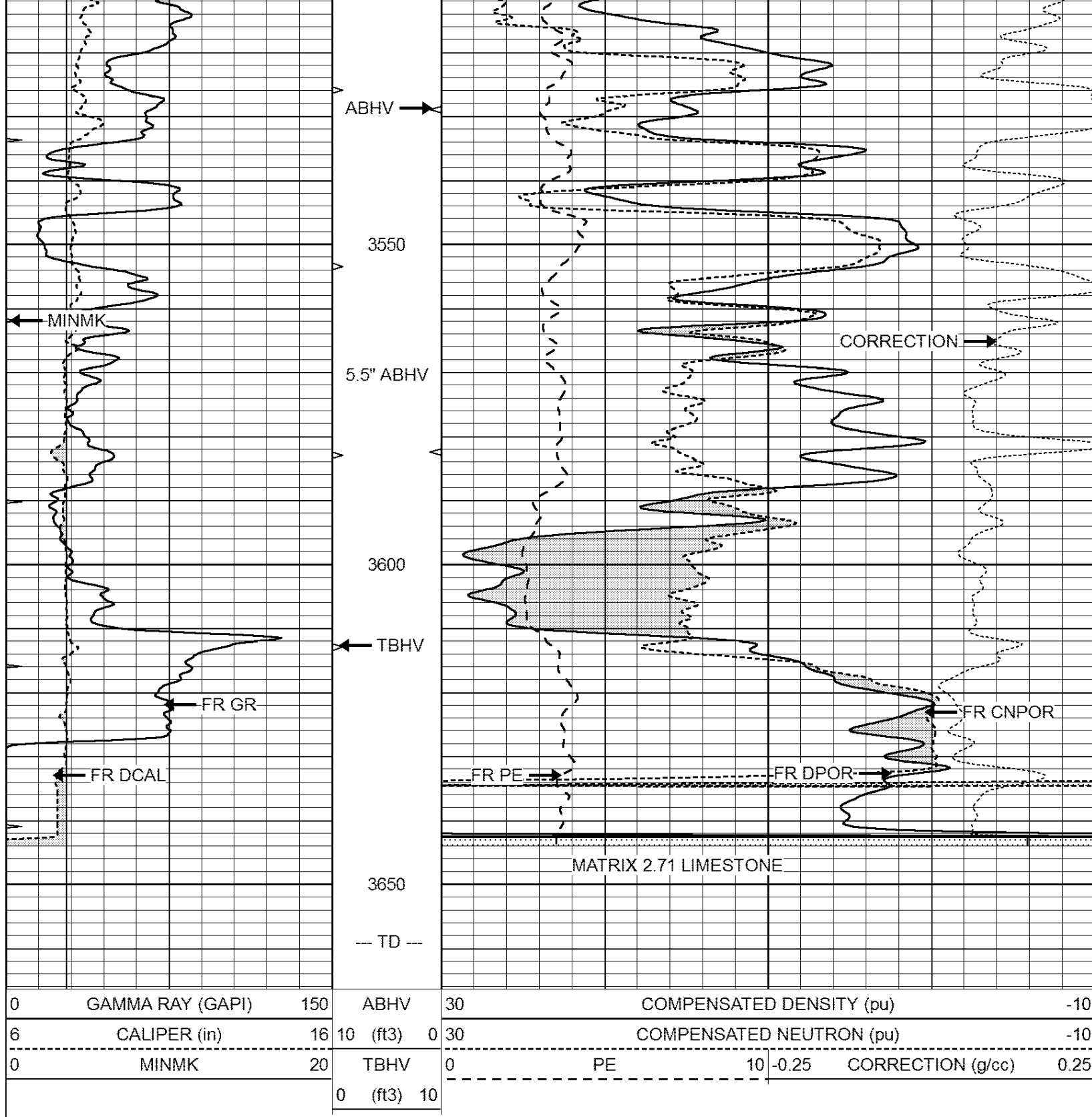
Database File: 24714pdm.db
 Dataset Pathname: pass4.1
 Presentation Format: _ldt_neu
 Dataset Creation: Mon Jul 28 19:20:41 2014 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

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



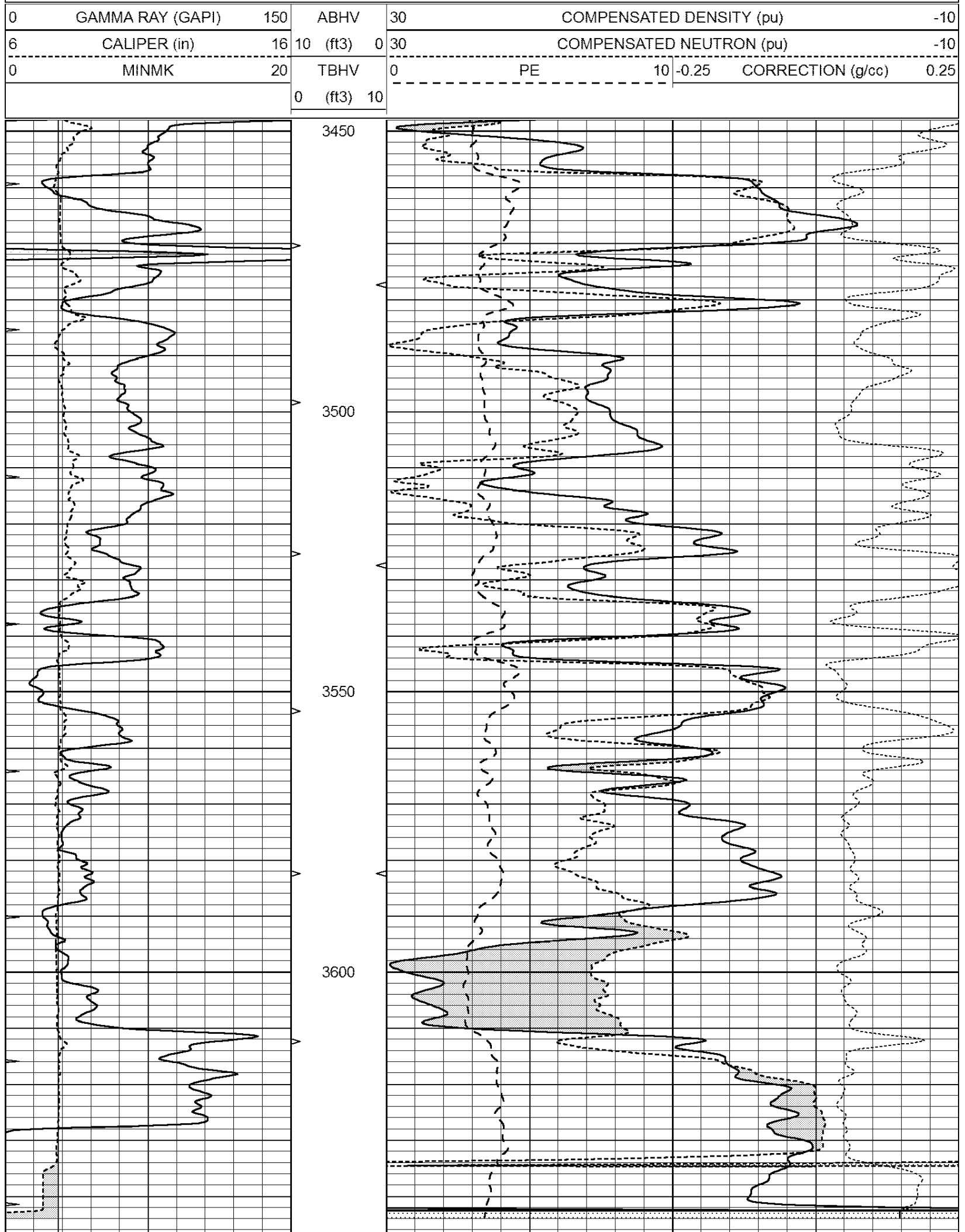






REPEAT SECTION

Database File: 24714pdn.db
 Dataset Pathname: pass3.1A
 Presentation Format: _ldt_neu
 Dataset Creation: Mon Jul 28 19:15:07 2014 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240



[illegible]

Window 1	1708.4	7189.1	2862.8	8058.6	cps
Window 2	1391.6	4030.0	1937.3	4384.2	cps
Window 3	414.3	417.6	417.2	416.2	cps
Window 4	0.0	5480.6	1154.3	6350.2	cps
Long Space	3.1	1831.8	1190.6	2030.8	cps
Short Space		1.7100	2.5900	1.3800	g/cc
Rho		0.0000	2.5700	1.5500	
Pe					
Rib Angle	: 44.5	Rib Slope	: 0.984	Density/Spine Ratio	: 0.544
Spine Angle	: 74.5	Spine Slope	: 3.615	Spine Intercept	: -18.6

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	

After 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:	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:	Mon Jul 28 19:09:56 2014
Calibrator Value:	1.0
	GAPI

Background Reading:

0.0

cps

Calibrator Reading:

1.0

cps

Sensitivity:

0.2300

GAPI/cps