



**COMPLETION
& PRODUCTION
SERVICES CO.**

DUAL INDUCTION LOG

MAIN SECTION

Database File:

010005pe.db

Dataset Pathname:

pass2.8

Presentation Format:

dil

Dataset Creation:

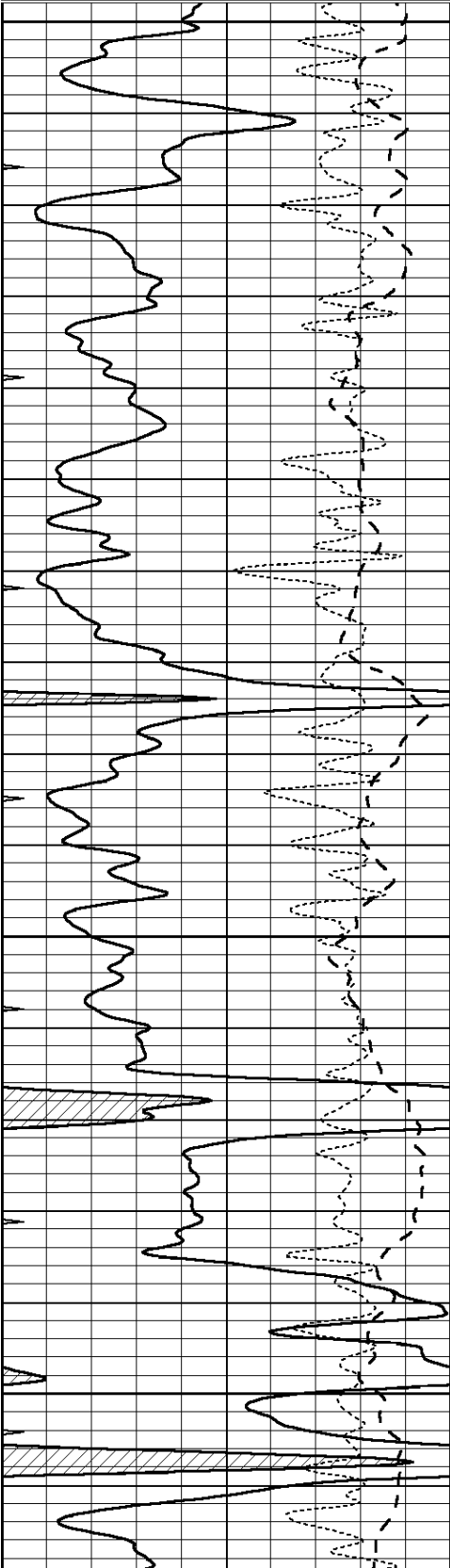
Mon Nov 05 19:31:40 2012

Charted by:

Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50
0	MINMK	20

0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000

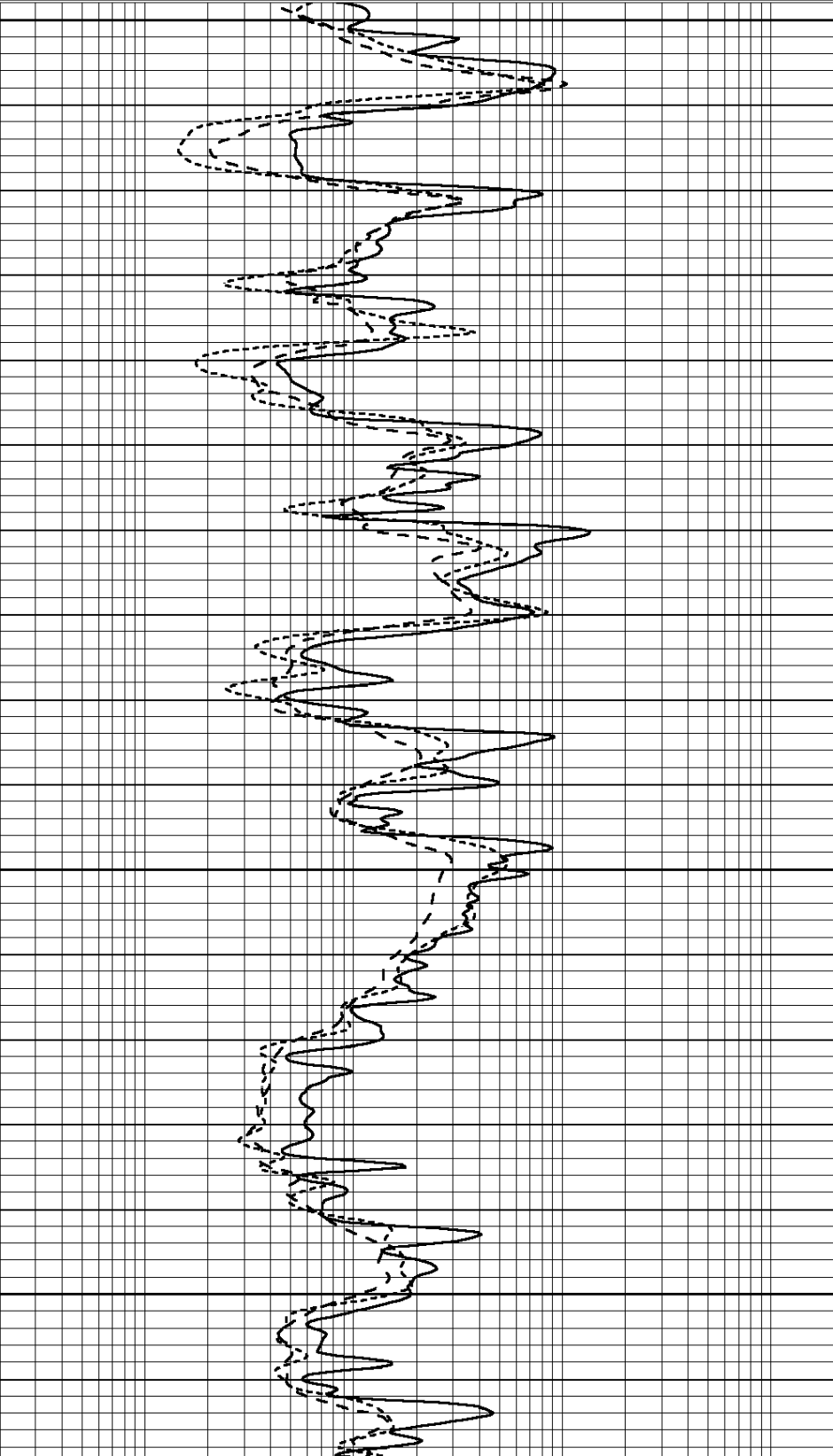


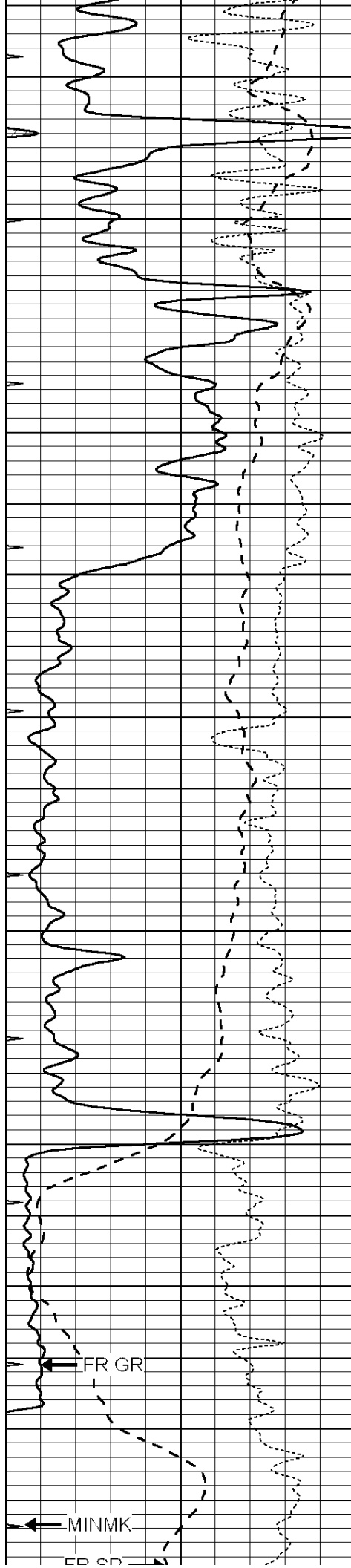
4100

4150

4200

4250





4300

4350

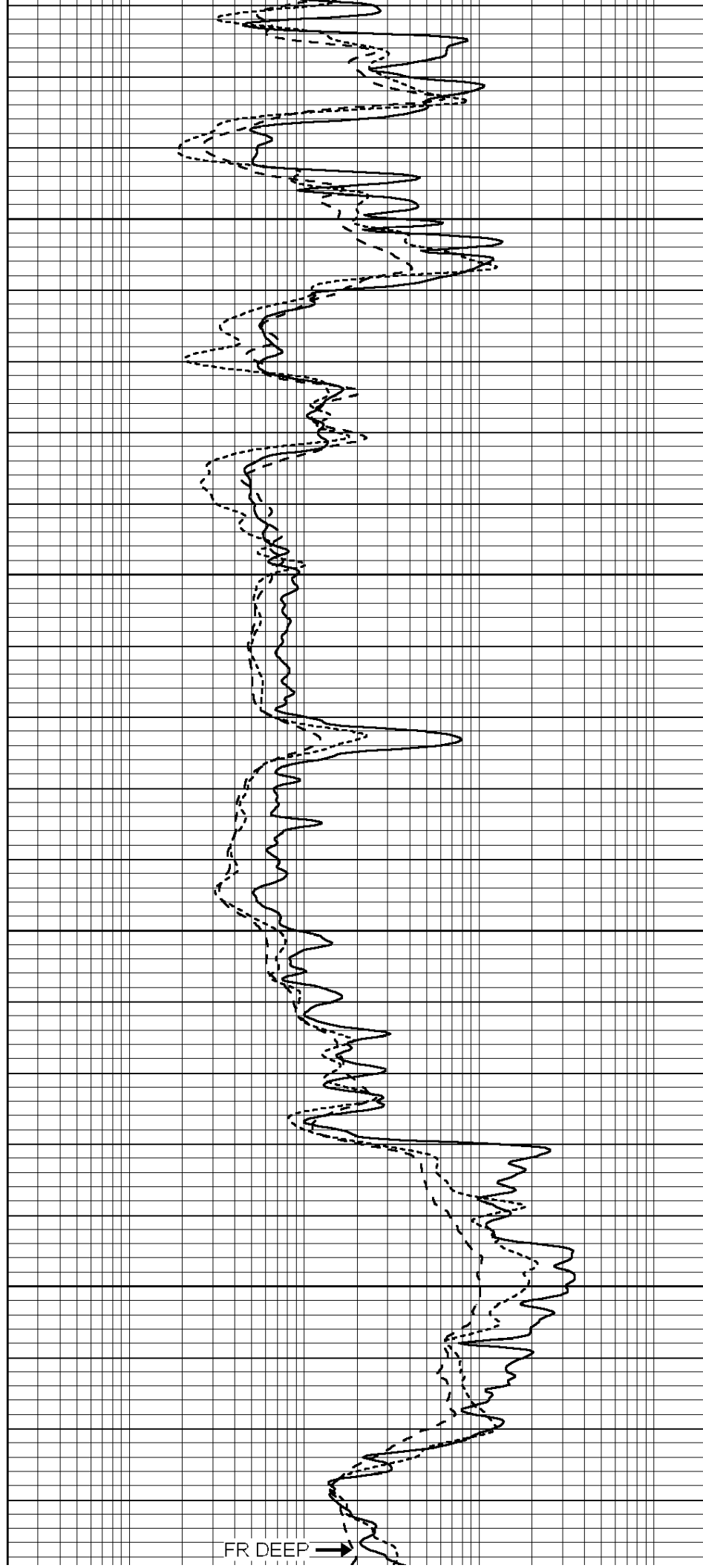
4400

4450

FR GR

MINMK

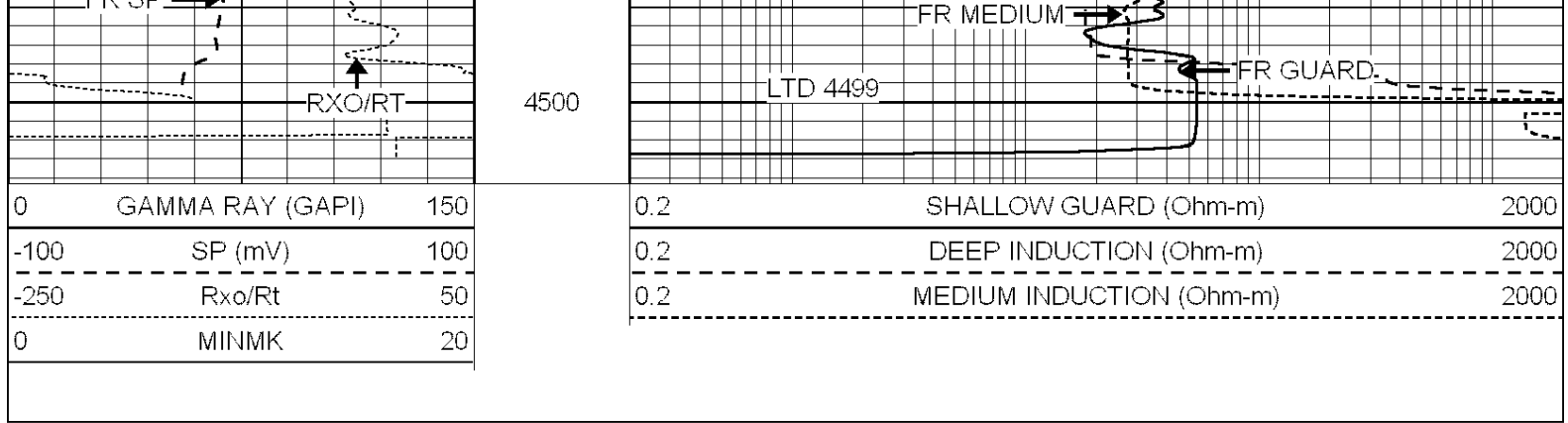
FR SD



FR GR

MINMK

FR SD



Calibration Report									
Database File:		010005pe.db							
Dataset Pathname:		pass2.8							
Dataset Creation:		Mon Nov 05 19:31:40 2012							
Dual Induction Calibration Report									
Serial-Model: Performed:					DIL4-GEAR Sat Nov 03 21:14:13 2012				
Readings				References			Results		
Loop:	Air	Loop		Air	Loop		m	b	
Deep	0.008	0.666	V	0.000	400.000	mmho/m	570.000	4.000	
Medium	-0.003	0.769	V	0.000	462.500	mmho/m	560.000	-4.000	
Internal:	Zero	Cal		Zero	Cal		m	b	
Deep	0.013	0.651	V	0.000	400.000	mmho/m	627.541	-8.365	
Medium	0.020	0.754	V	0.000	462.500	mmho/m	630.311	-12.549	
Litho Density Calibration Report									
Serial: 003N Model: PRB									
Performed Tue Sep 08 14:14:44 2009									
Litho Density Calibration									
	Background	Magnesium		Aluminum		Sandstone			
Window 1	2042.6	12312.8		4225.8		13758.4		cps	
Window 2	1855.8	10134.7		3624.2		11113.1		cps	
Window 3	1639.4	6760.2		2716.3		7260.3		cps	
Window 4	466.4	469.2		466.1		476.5		cps	
Long Space	0.0	8278.9		1768.4		9257.4		cps	
Short Space	2.2	2377.3		1544.1		2574.2		cps	
Rho		1.7100		2.5900		1.3800		g/cc	
Pe				2.5700		1.5500			
Rib Angle	: 44.4	Rib Slope	: 0.979	Density/Spine Ratio				: 0.549	
Spine Angle	: 74.4	Spine Slope	: 3.577	Spine Intercept				: -18.8	
Caliper									
Low Ref	Readings	Reference							
High Ref	3.4	8.0							
	5.0	15.0							
	Gain: 4.5			Offset: -7.3					
Compensated Neutron Calibration Report									
Serial Number:					070808				
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:	070559		
Tool Model:	OPEN_GR		
Performed:	Wed Sep 19 15:58:00 2012		
Calibrator Value:	1.0	GAPI	
Background Reading:	0.0	cps	
Calibrator Reading:	1.0	cps	
Sensitivity:	0.3000	GAPI/cps	