



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company		D. OIL, INC.	
Well	YOUNGER "B" #7		
Field	SUGARLOAF		
County	ELLIS	State	KANSAS
Location:	APL # : 15-051-26751-0000		Other Services CDL/CNL DIL
Permanent Datum		GROUND LEVEL	Elevation
Log Measured From		KELLY BUSHING 5' A.G.L.	2075
Drilling Measured From		KELLY BUSHING	Elevation K.B. 2080 D.F. 2078 G.L. 2075
Date	10/22/14		
Run Number	TWO		
Depth Driller	3680		
Depth Logger	3682		
Bottom Logged Interval	3680		
Top Log Interval	3000		
Casing Driller	8 5/8"@219'		
Casing Logger	220		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES	4,700 PPM
Density / Viscosity	9.3/60		
pH / Fluid Loss	10.5/7.8		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.600@80F		
Rmf @ Meas. Temp	.450@80F		
Rmc @ Meas. Temp	.720@80F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	.425@113F		
Time Circulation Stopped	3.5 HOURS		
Time Logger on Bottom	10:15 P.M.		
Maximum Recorded Temperature	113F		
Equipment Number	4854		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	RANDY KILIAN		
	MIKE DREILING	TERRY PIESKER	

<<< 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 "NABORS" HAYS, KANSAS (785) 628-6395
DIRECTIONS
TOULON & I-70, 2 1/2N., 1/2E., S. INTO

Database File:

25900ddn.db

Dataset Pathname:

pass6.2

Presentation Format:

micro

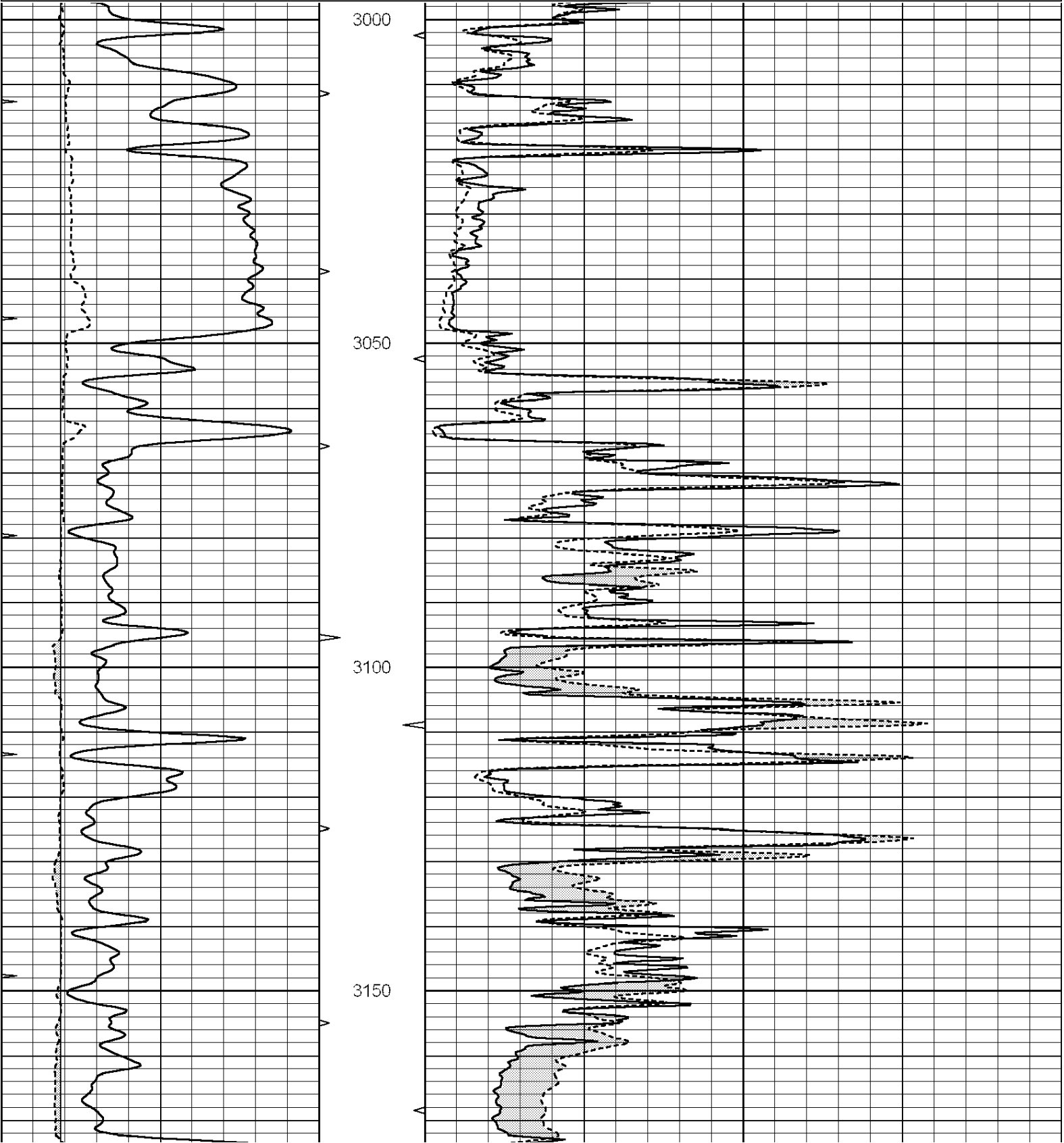
Dataset Creation:

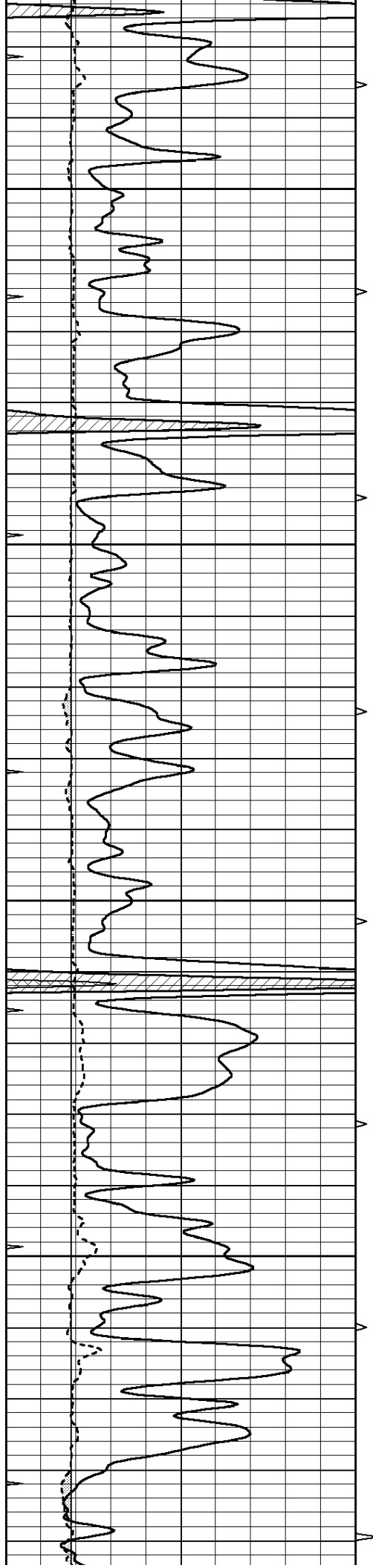
Thu Oct 23 00:52:05 2014 by Calc SOC 120430

Charted by:

Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0 0	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		



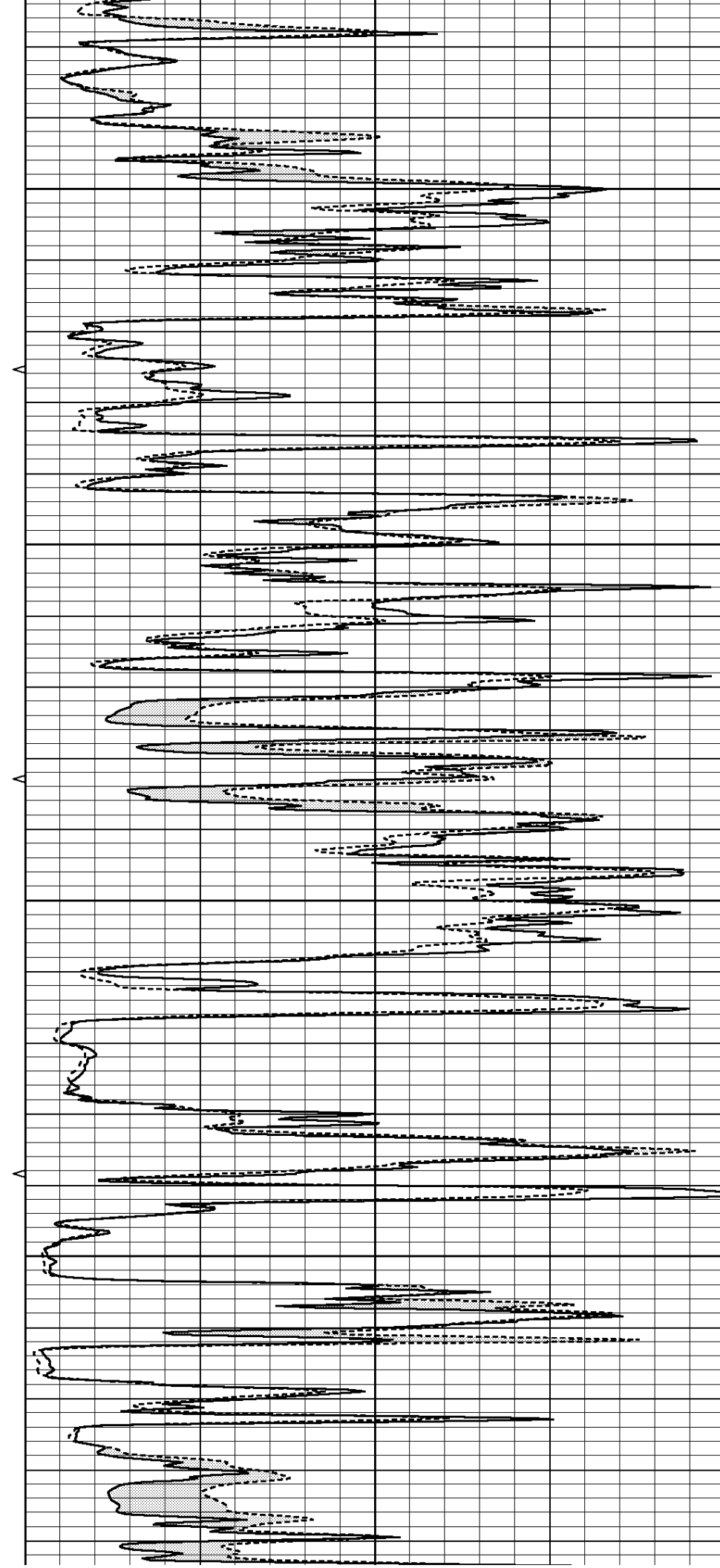


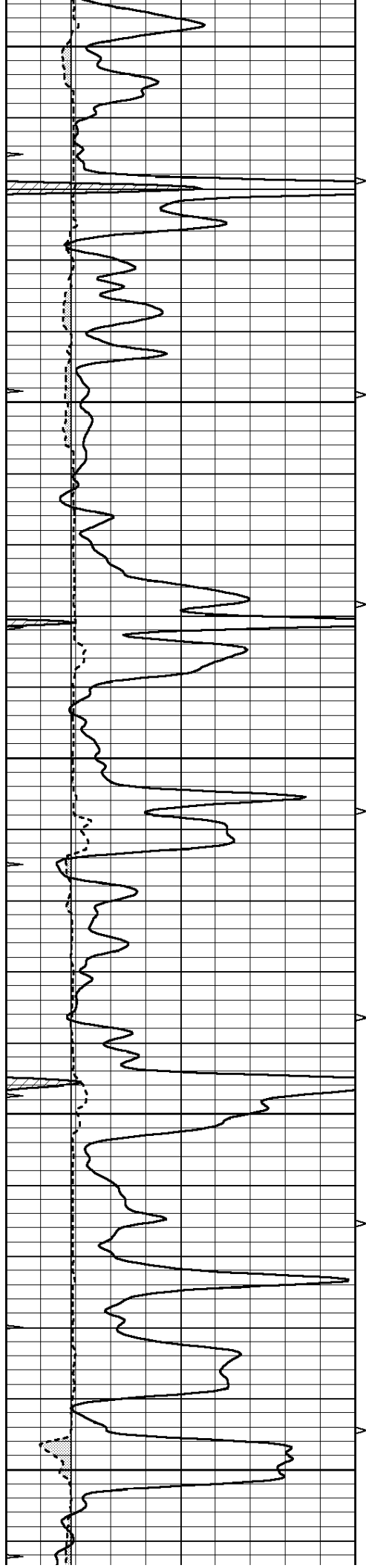
3200

3250

3300

3350





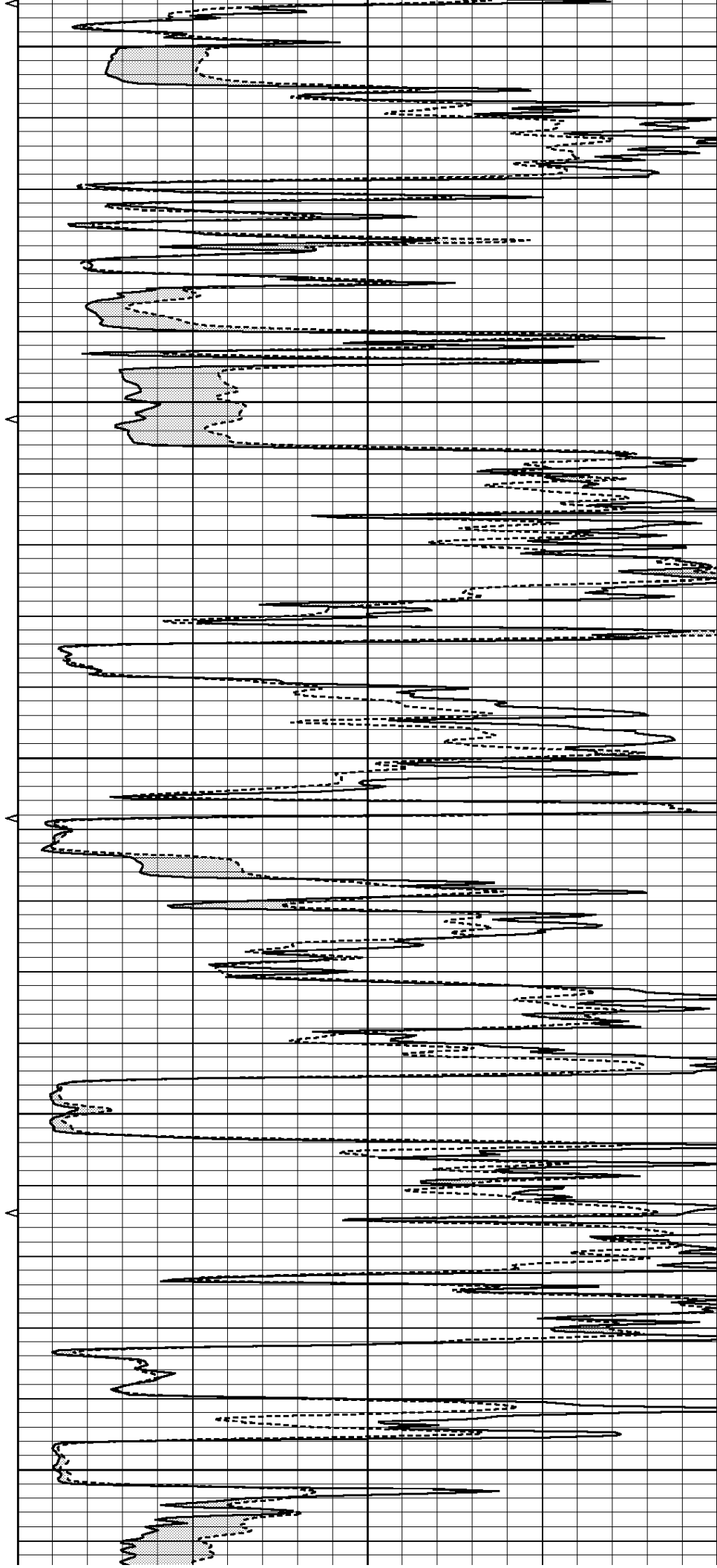
3400

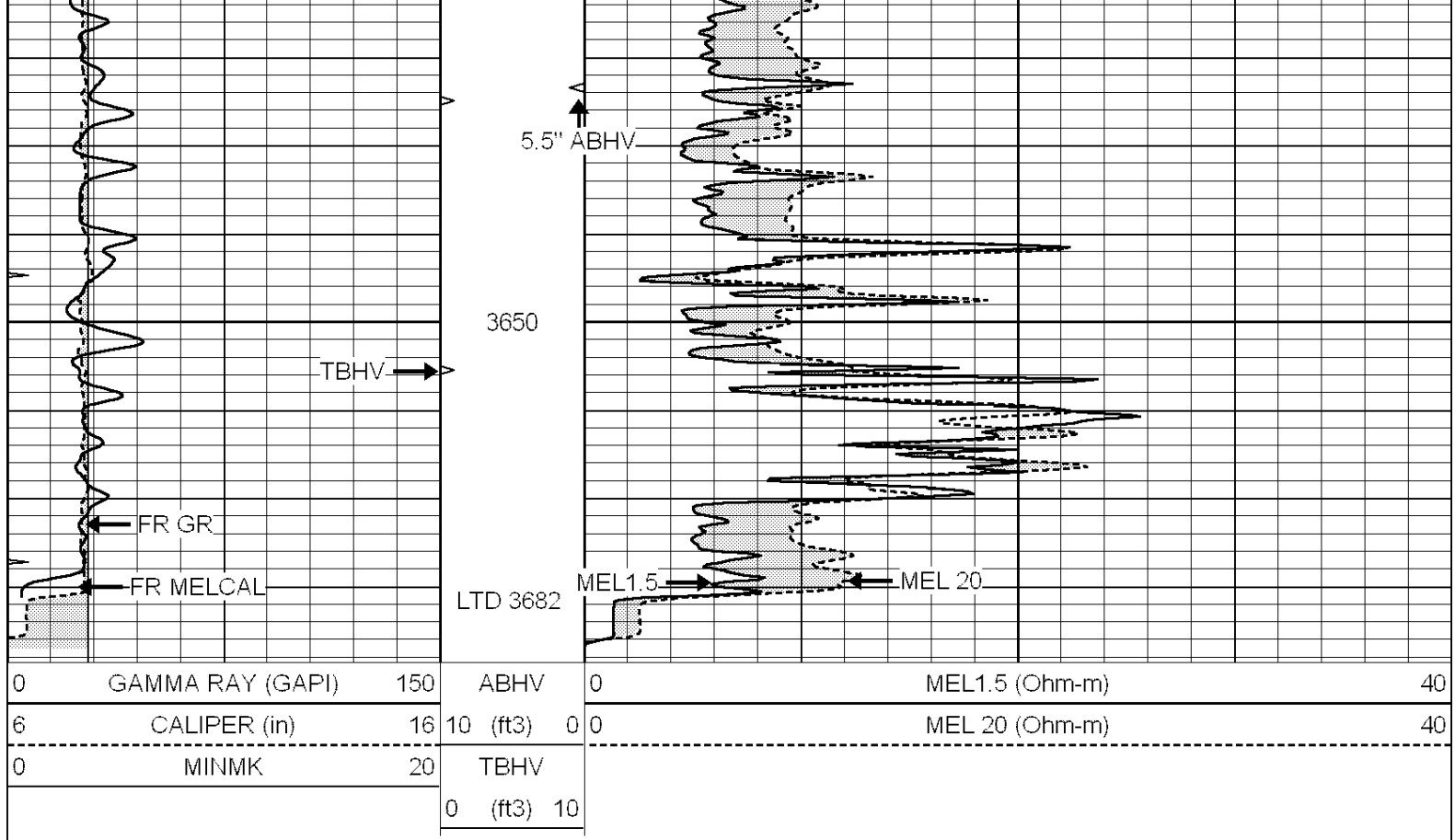
3450

3500

3550

3600



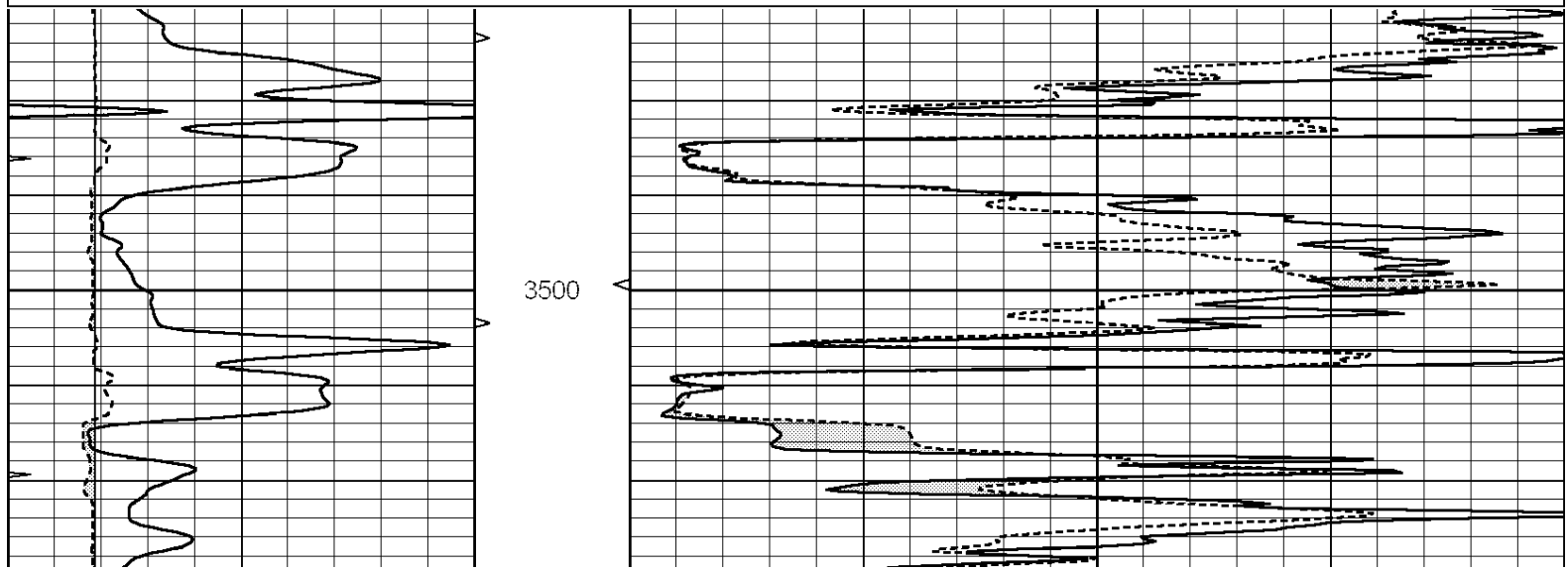


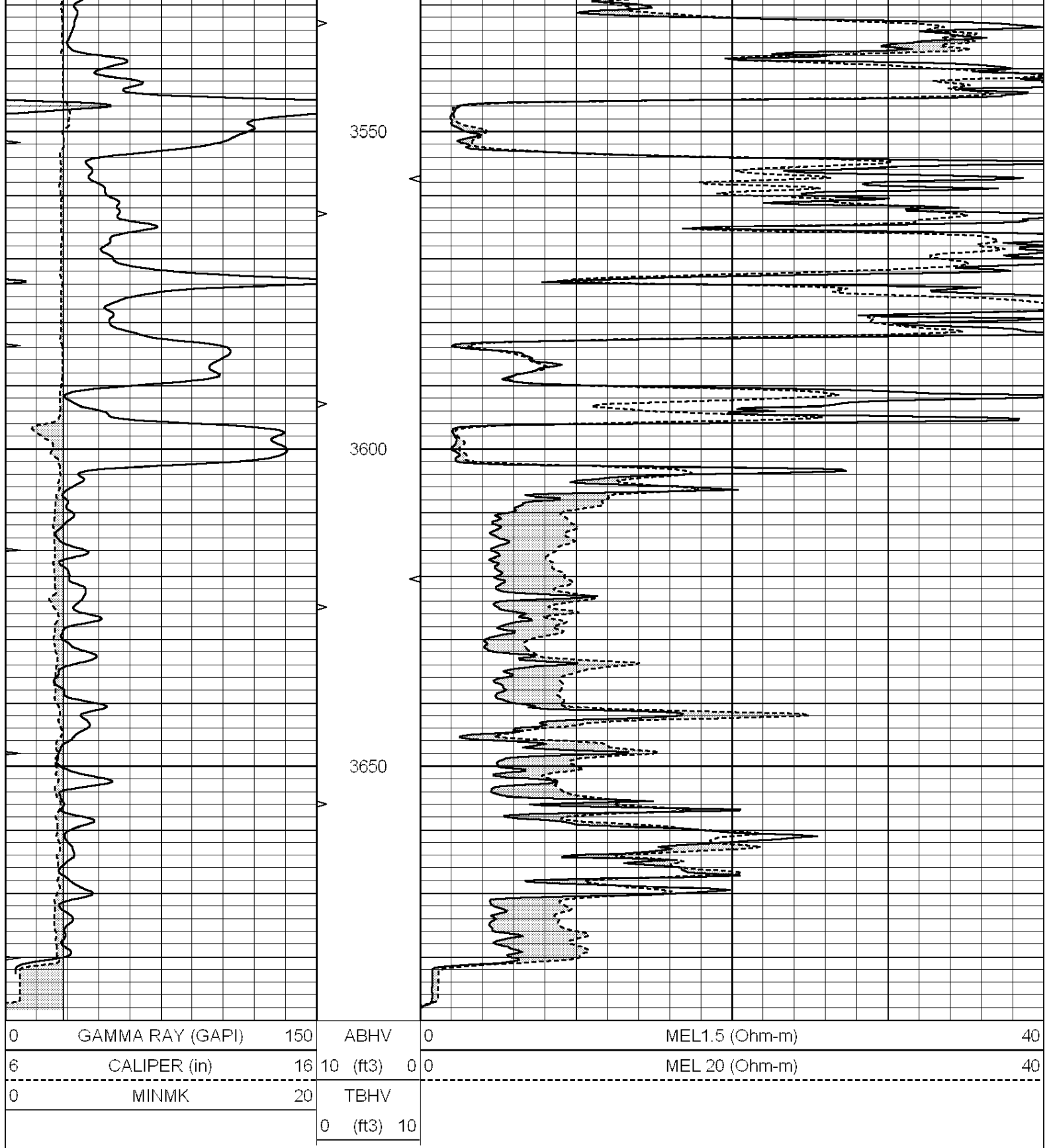
NABORS
COMPLETION
& PRODUCTION
SERVICES CO.

REPEAT SECTION

Database File: 25900ddn.db
Dataset Pathname: pass5.2
Presentation Format: micro
Dataset Creation: Thu Oct 23 00:25:14 2014 by Calc SOC 120430
Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0 0	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3) 10			





Calibration Report

Database File: 25900ddn.db
 Dataset Pathname: pass6.2
 Dataset Creation: Thu Oct 23 00:52:05 2014 by Calc SOC 120430

MICRO Calibration Report

Serial Number: 070910
 Tool Model: ProbeN
 Performed: Wed Sep 24 01:14:56 2014

Caliper Calibration:	Gain=4.033	Offset=1.842
References	Low Cal 8.100	High Cal 15.000
Readings	1.552	3.263
1.5" Calibration:	Gain=22.000	Offset=0.000
References	Low Cal 0.000	High Cal 20.000
Readings	0.000	1.216
2" Calibration:	Gain=54.000	Offset=-1.300
References	Low Cal 0.000	High Cal 20.000
Readings	0.002	1.053
Gamma Ray Calibration Report		
Serial Number:	070559	
Tool Model:	OPEN_GR	
Performed:	Thu Oct 23 00:20:35 2014	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2000	GAPI/cps