



COMPENSATED DENSITY NEUTRON LOG

Company American Oil LLC.

Well Mabelle #6

Field Dorman West

County Graham

State Kansas

Location:

API #: 15 065 24155

675' FNL & 1805' FWL

SEC 25 TWP 10S RGE 24W

Permanent Datum Ground Level Elevation 2423'
Log Measured From KB 5' AGL
Drilling Measured From KB

Other Services
DIL
ML
Elevation

K.B. 2428'
D.F. 2427'
G.L. 2423'

Date 9-27-18

Run Number One

Depth Driller 4070'

Depth Logger 4073'

Bottom Logged Interval 4051'

Top Log Interval 3500'

Casing Driller 8 5/8" @ 260'

Casing Logger 260'

Bit Size 7 7/8"

Type Fluid in Hole Chemical Mud

Density / Viscosity 9.1/6.1

pH / Fluid Loss 9.6/6.8

Source of Sample Pit

Rm @ Meas. Temp 1.6@76degf

Rmf @ Meas. Temp 1.2@76degf

Rmc @ Meas. Temp 1.92@76degf

Source of Rmf / Rmc Calculated

Rm @ BHT 1.13@108degf

Time Circulation Stopped 11:30 a.m.

Time Logger on Bottom 2:35 p.m.

Maximum Recorded Temperature 108degf

Equipment Number T-127

Location Hays, KS.

Recorded By C. Patterson

Witnessed By Mr. Austin Klaus

<<< 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

North of WaKeeney,KS on Hwy. 283 to C Rd.(Co Rd 418),
Then West on C Rd.(Co Rd. 418) for approx. 4.7 mi.
South into Location Through Barbed Wire Fence Gate

Thanks for using Gemini Wireline LLC
785-625-1182



MAIN PASS

Database File aomabelle#6oh.db
 Dataset Pathname pass2.1
 Presentation Format digital_kcdnl
 Dataset Creation Thu Sep 27 16:44:04 2018
 Charted by Depth in Feet scaled 1:240

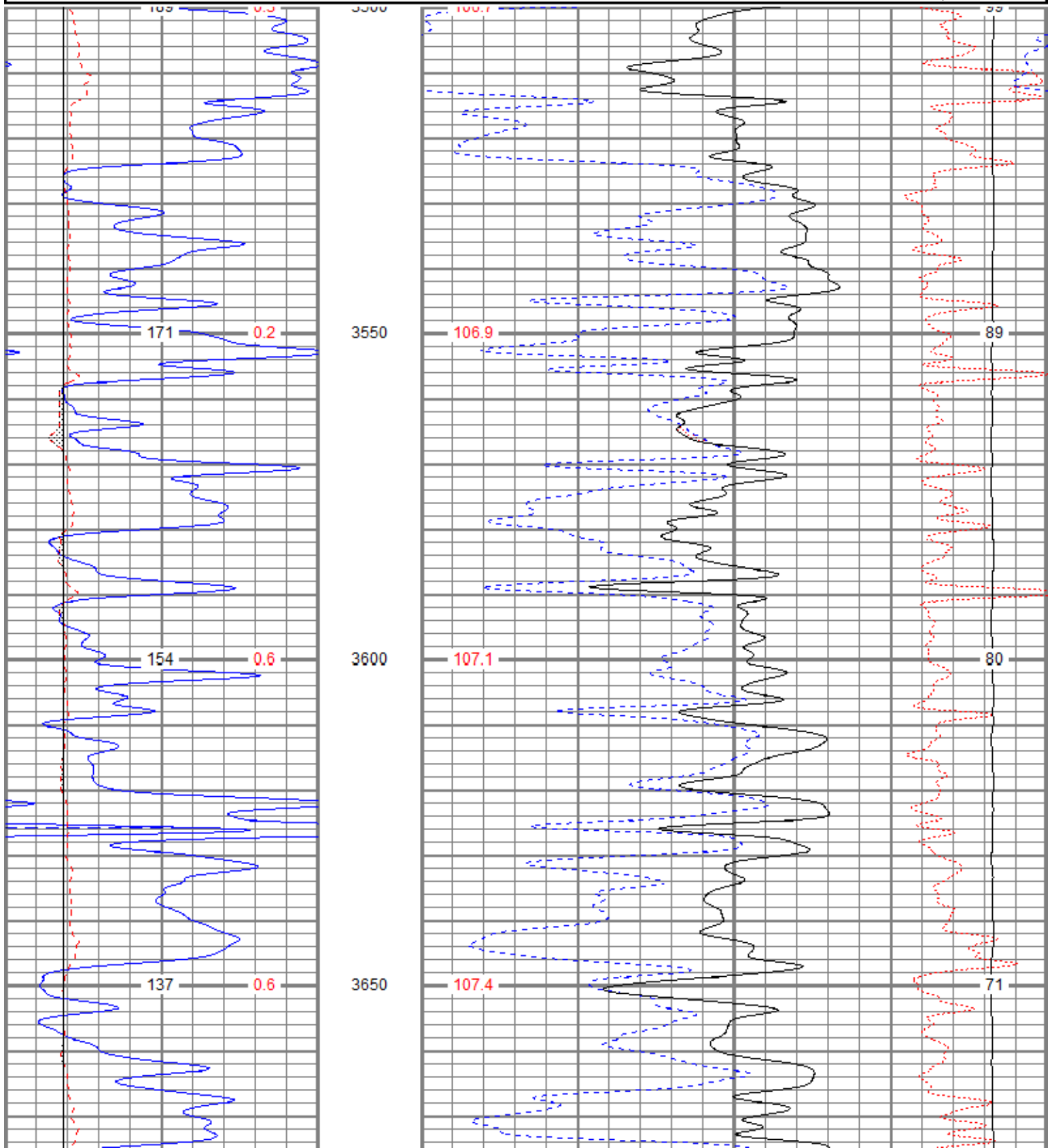
0	GR (GAPI)	150
6	DCAL (in)	16
6	BOREID (in)	16

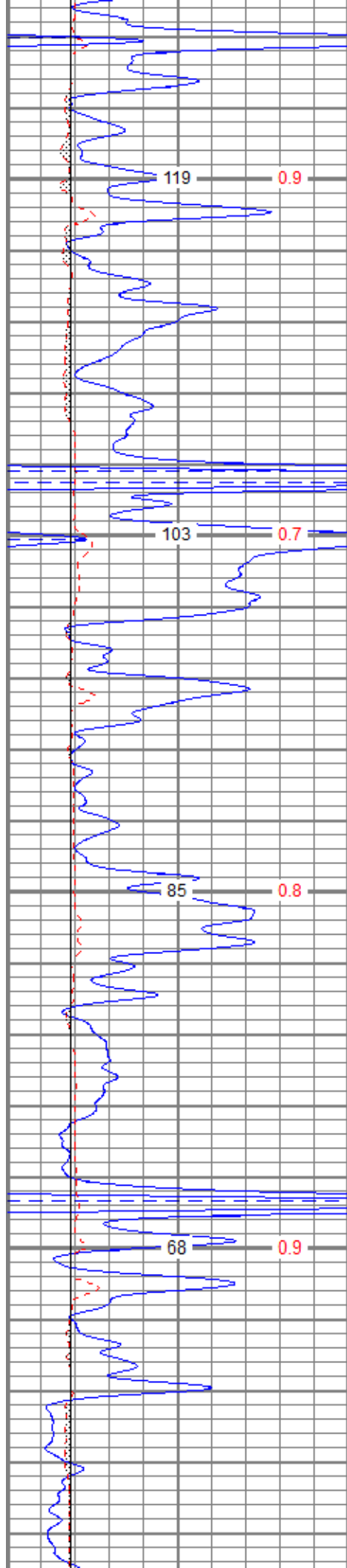
TBHV (ft3)	DEVI (deg)
------------	------------

30	NPOR (pu)	-10
30	DPOR (pu)	-10
70	DPOR (pu)	30

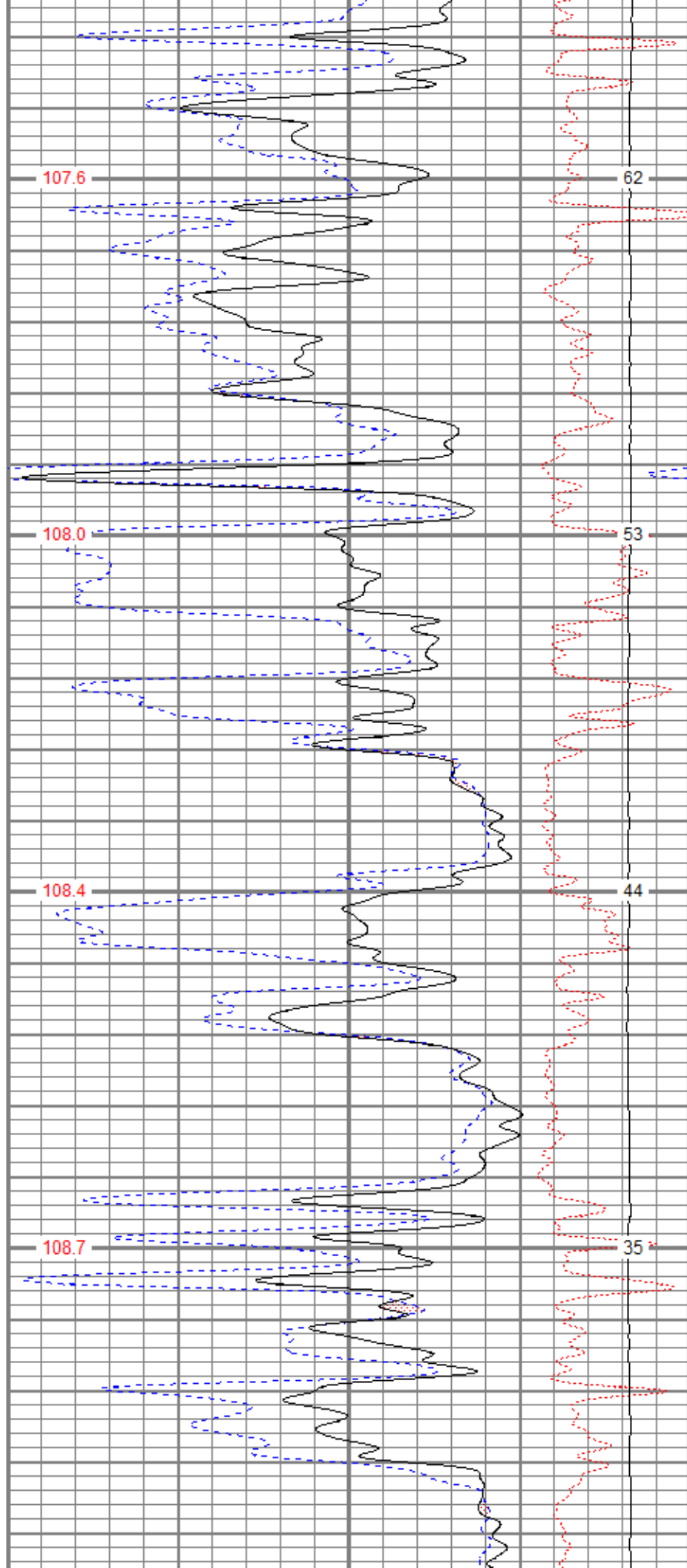
TEMP	-0.25	RHOC (g/cc)	0.25
(degF)	8000	LTEN (lb)	0

ABHV (ft3)





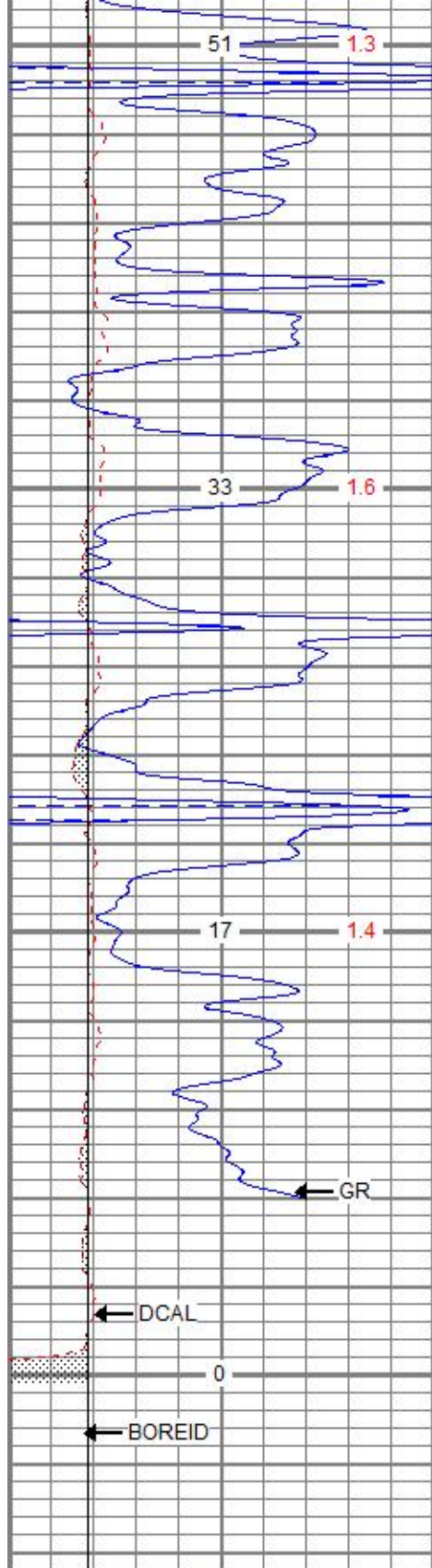
3700



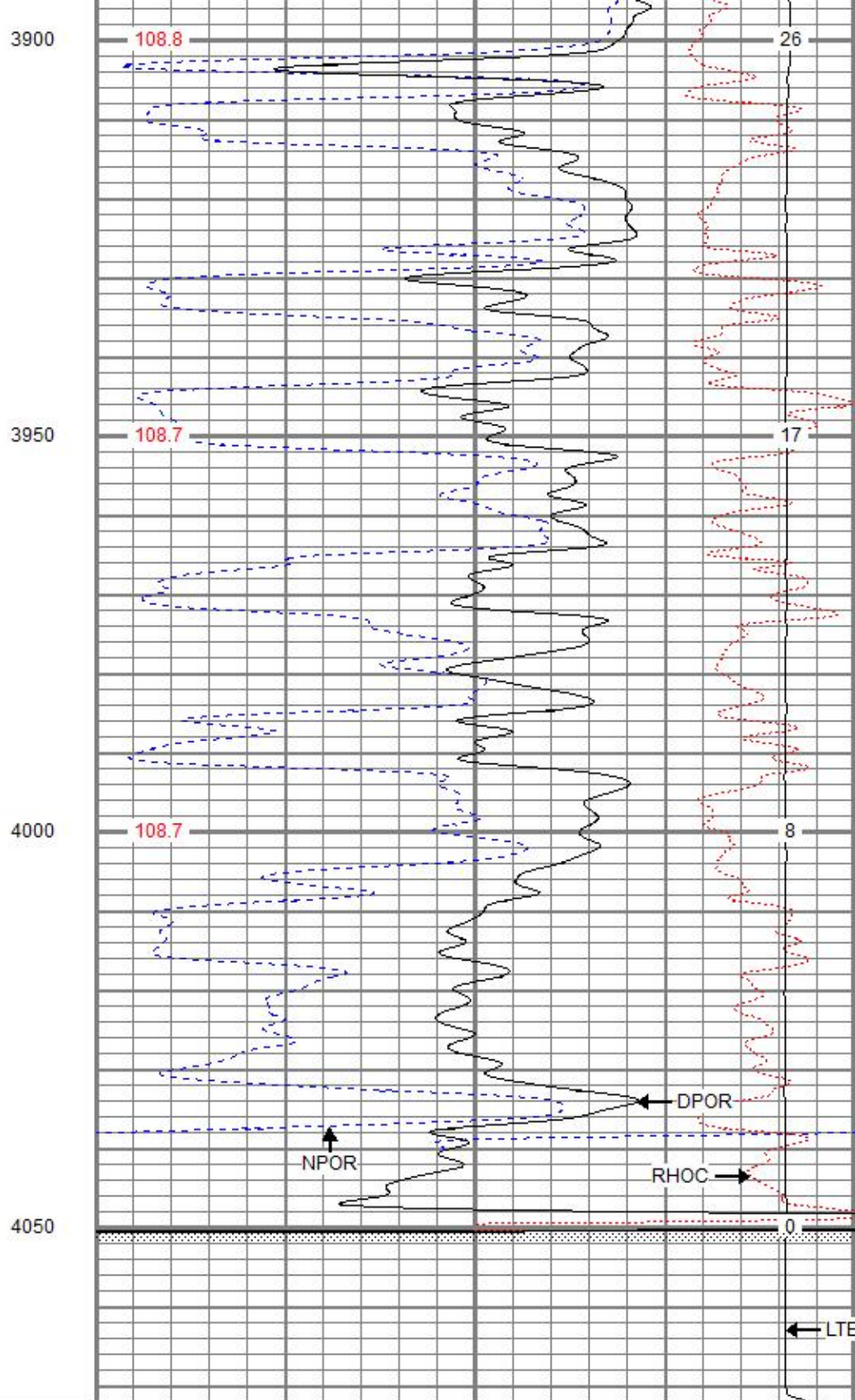
3750

3800

3850



0	GR (GAPI)	150
6	DCAL (in)	16
6	BOREID (in)	16
	TBHV (ft3)	DEVI (deg)



30		NPOR (pu)		-10
30		DPOR (pu)		-10
70		DPOR (pu)		30
TEMP (degF)		-0.25	RHOC (g/cc)	0.25
		8000	LTEN (lb)	0
			ABHV (ft3)	



REPEAT SECTION

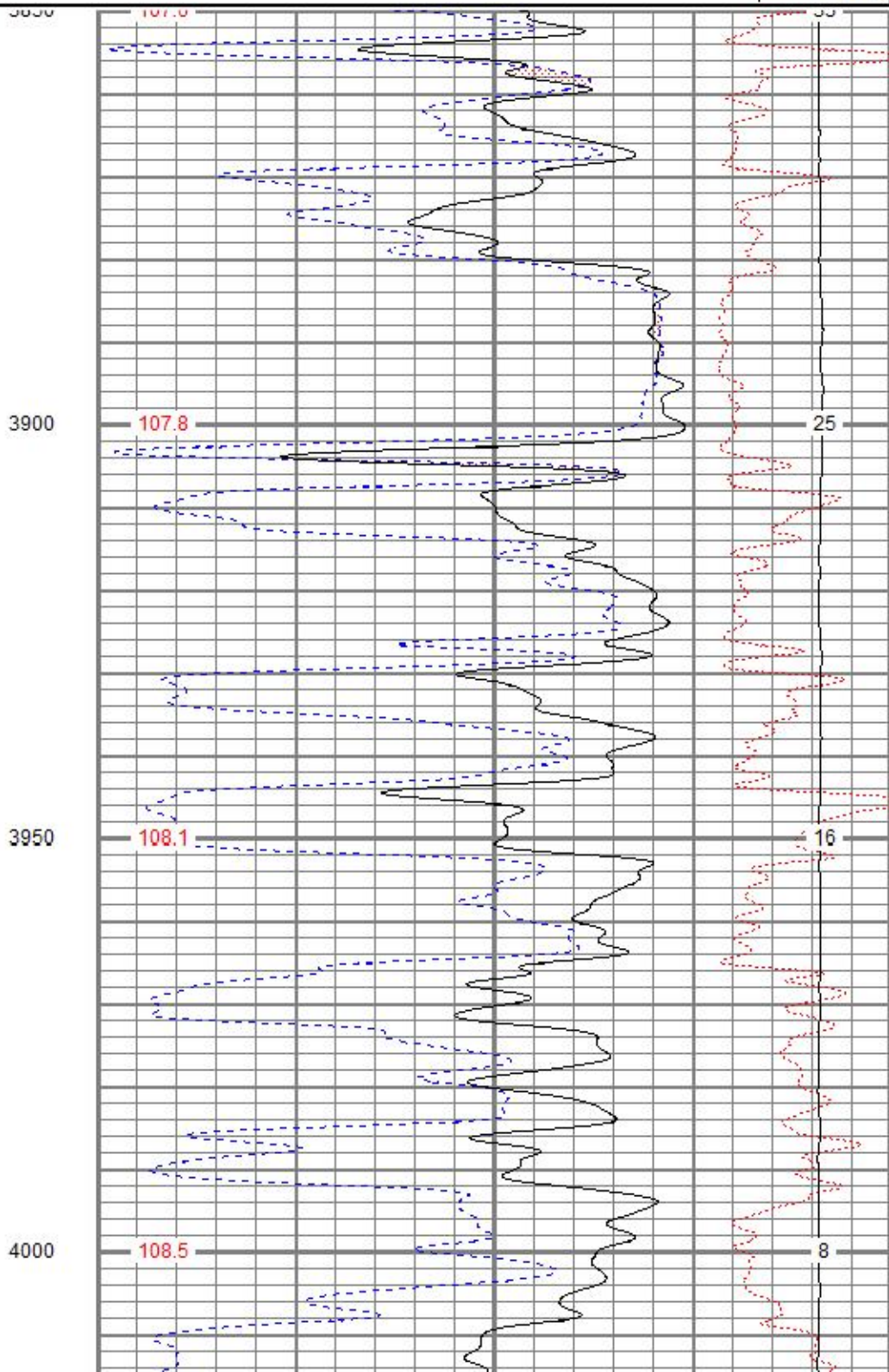
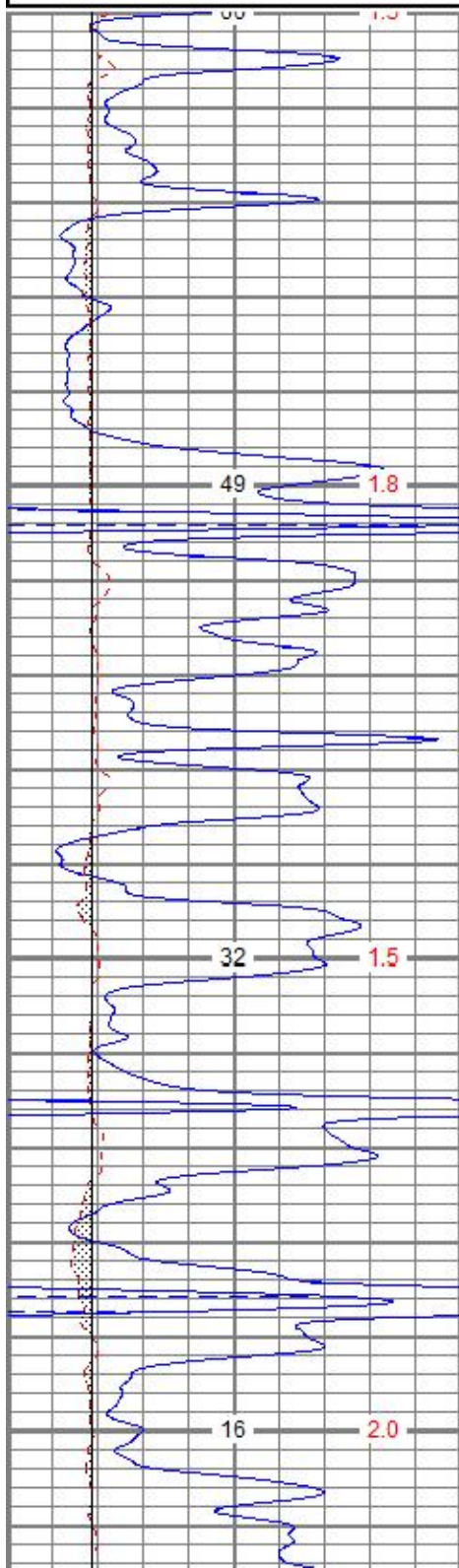


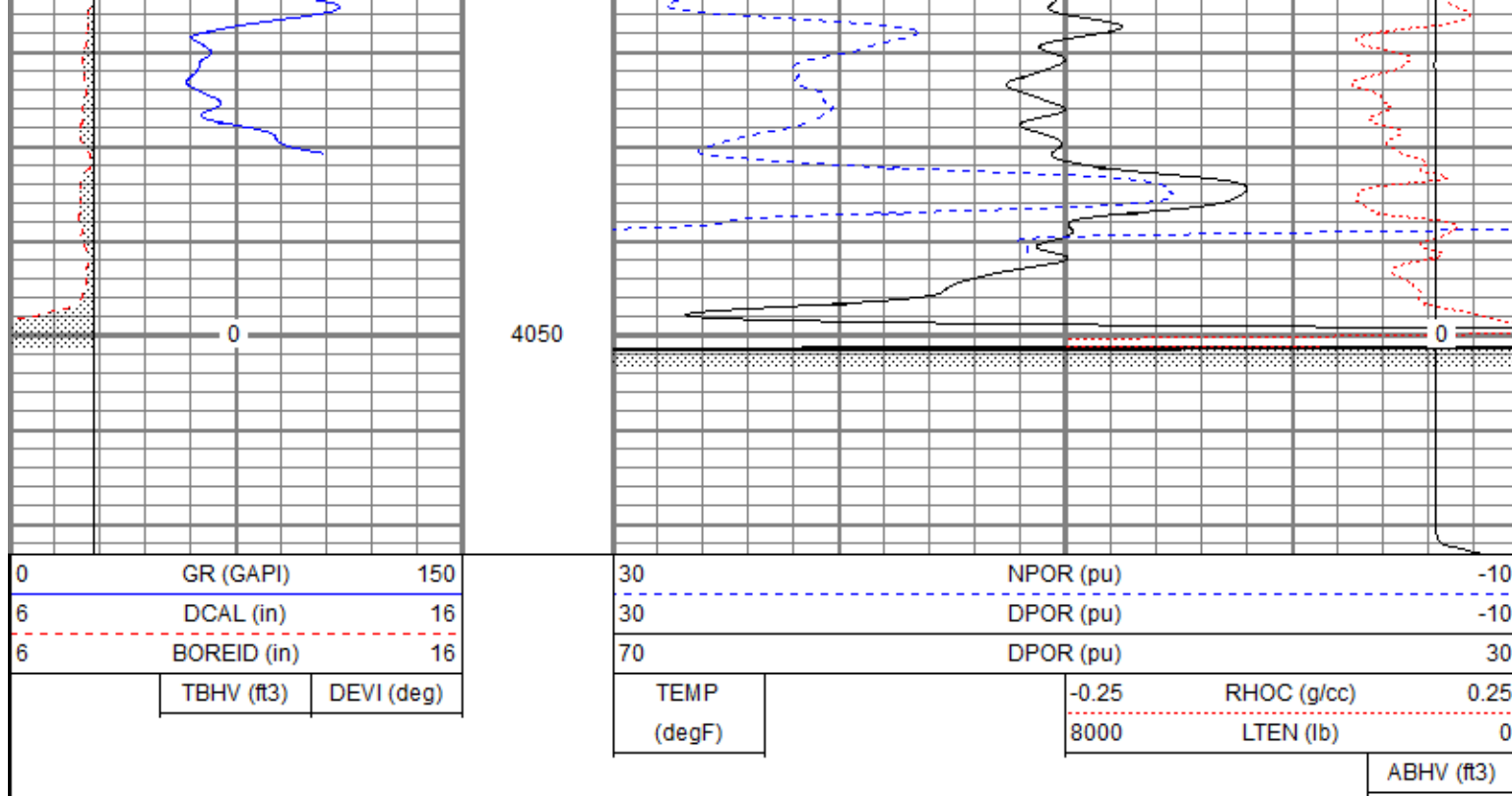
RET LAT SECTION

Database File aomabelle#6oh.db
Dataset Pathname pass1.1
Presentation Format digital_kcdnl
Dataset Creation Thu Sep 27 16:44:59 2018
Charted by Depth in Feet scaled 1:240

0	GR (GAPI)	150
6	DCAL (in)	16
6	BOREID (in)	16
	TBHV (ft3)	DEVI (deg)

30	NPOR (pu)	-10	
30	DPOR (pu)	-10	
70	DPOR (pu)	30	
TEMP	-0.25	RHOC (g/cc)	0.25
(degF)	8000	LTEN (lb)	0
			ABHV (ft3)





Calibration Report									
Database File	aomabelle#6oh.db								
Dataset Pathname	pass2.1								
Dataset Creation	Thu Sep 27 16:44:04 2018								
Dual Induction Calibration Report									
Serial-Model:		5375-G							
Surface Cal Performed:		Sat Oct 10 08:33:18 2015							
Downhole Cal Performed:		Sat Oct 10 08:33:23 2015							
After Survey Verification Performed:		Sat Oct 10 08:33:27 2015							
Surface Calibration									
		Readings			References			Results	
Loop:	Air	Loop		Air	Loop		m	b	
Deep	0.007	0.642	V	0.000	350.000	mmho/m	551.294	-3.816	
Medium	0.010	0.728	V	0.000	400.000	mmho/m	556.531	-5.391	
Internal:	Zero	Cal		Zero	Cal		m	b	
Deep	0.007	0.642	V	0.000	350.000	mmho/m	550.717	-3.768	
Medium	0.010	0.729	V	0.000	550.000	mmho/m	764.510	-7.354	
Downhole Calibration									
		Readings			References			Results	
Internal:	Zero	Cal		Zero	Cal		m	b	
Deep	0.145	350.239	mmho/m	-0.044	350.323	mmho/m	1.001	-0.189	
Medium	0.435	400.472	mmho/m	-0.037	400.340	mmho/m	1.001	-0.473	
Shallow	2.440	0.018	V	500.000	2.000	Ohm-m	185.000	0.024	
After Survey Verification									
		Readings			Targets			Results	
Internal:	Zero	Cal		Zero	Cal		m'	b'	
Deep	0.000	0.000	mmho/m	0.145	350.239	mmho/m	1.001	0.189	

Tool	Length (ft)	Weight (lb)	O.D. (in)
ADT1LITH-A (1) Admyr Litho Density Tool	9.29	3.50	240.00
DIL-G (5375) Gearhart	21.47	4.00	345.00
Dataset:	aomabelle#6oh.db: field/well/run1/pass2.1		
Total length:	41.49 ft		
Total weight:	791.00 lb		
O.D.:	4.00 in		