



MIDWEST WIRELINE

**DUAL COMP POROSITY
MICRO & DUAL IND LOG**

Company Gore Oil Company
Well Arleta #1-27
Field
County Trego
State Kansas

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Location: API #: 15-195-23128-00-00
SE SW SW NW
2520 FNL & 450 FWL
SEC 27 TWP 11S RGE 21W
Permanent Datum Ground Level Elevation 2305
Log Measured From Kelly Bushing
Drilling Measured From Kelly Bushing
Other Services
None
Elevation
K.B. 2310
D.F.
G.L. 2305

Date	11/19/2021						
Run Number	One						
Type Log	CNL/CDL/ML/DIL						
Depth Driller	4060						
Depth Logger	4060						
Bottom Logged Interval	4059						
Top Logged Interval	3250						
Type Fluid In Hole	Chemical						
Salinity, PPM CL	4000						
Density	9.0						
Level	Full						
Max. Rec. Temp. F	117						
Operating Rig Time	4.5 Hours						
Equipment -- Location	P-108 HAYS						
Recorded By	T. Martin						
Witnessed By	Marc Downing						
Borehole Record							
Run No.	Bit	From	To	Size	Wgt.	From	To
One	12.25	00	322	8.625	23#	00	322
Two	7.875	322	TD				
Casing Record							

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All interpretations are opinions based on inferences from electrical or other measurements and Midwest Wireline LLC cannot and does not guarantee the accuracy or correctness of any interpretation, and Midwest Wireline LLC will not 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.

Comments

N/A DENOTES NOT AVAILABLE OR NON-APPLICABLE.

I-70 & Riga Rd, 7 N, E into

Log Measured From: Kelly Bushing 5 Ft. Above Permanent Datum

THANK YOU FOR USING MIDWEST WIRELINE LLC
785-625-3858

Your Midwest Wireline Crew

Engineer: T. Martin
Operator:
Operator:
Operator:

This Log Record Was Witnessed By

Primary Witness: Marc Downing
Secondary Witness:
Secondary Witness:
Secondary Witness:

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GR	32.50		GR-M&W (89-M&W)	3.00	3.50	50.00
CNLSC CNSSC	29.90 29.15		CNT-M&W (tk10-MW)	5.50	3.50	100.00
LSD DCAL SSD	20.85 20.83 20.35		CDL-M&W (915-956)	8.50	4.00	250.00
RLL3F RLL3	15.80 15.80		DIL-PSI HIGH TEMP (959-1032)	18.50	3.50	220.00
CILD	8.00					
CILM	4.70					
SP	0.20					

Dataset: gore_arleta #1-27.db: field/well/Stack/pass3.1
 Total length: 35.50 ft
 Total weight: 620.00 lb
 O.D.: 4.00 in

Log Variables

DatabaseC:\ProgramData\Warrior\Data\gore_arleta #1-27.db
 Dataset field/well/Stack/pass3.1/_vars_

Top - Bottom

A	BOREID in	BOTTEMP degF	CASEOD in	CASETHCK in	FLUIDDEN g/cc	M	MATRXDEN g/cc
1	7.875	117	5.5	0	1	2	2.71
NPORSEL	PERFS	SNDERR mmho/m	SNDERRM mmho/m	SPSHIFT mV	SRFTEMP degF	SZCOR	TDEPTH ft
Limestone	0	0	0	530	50	Off	4060

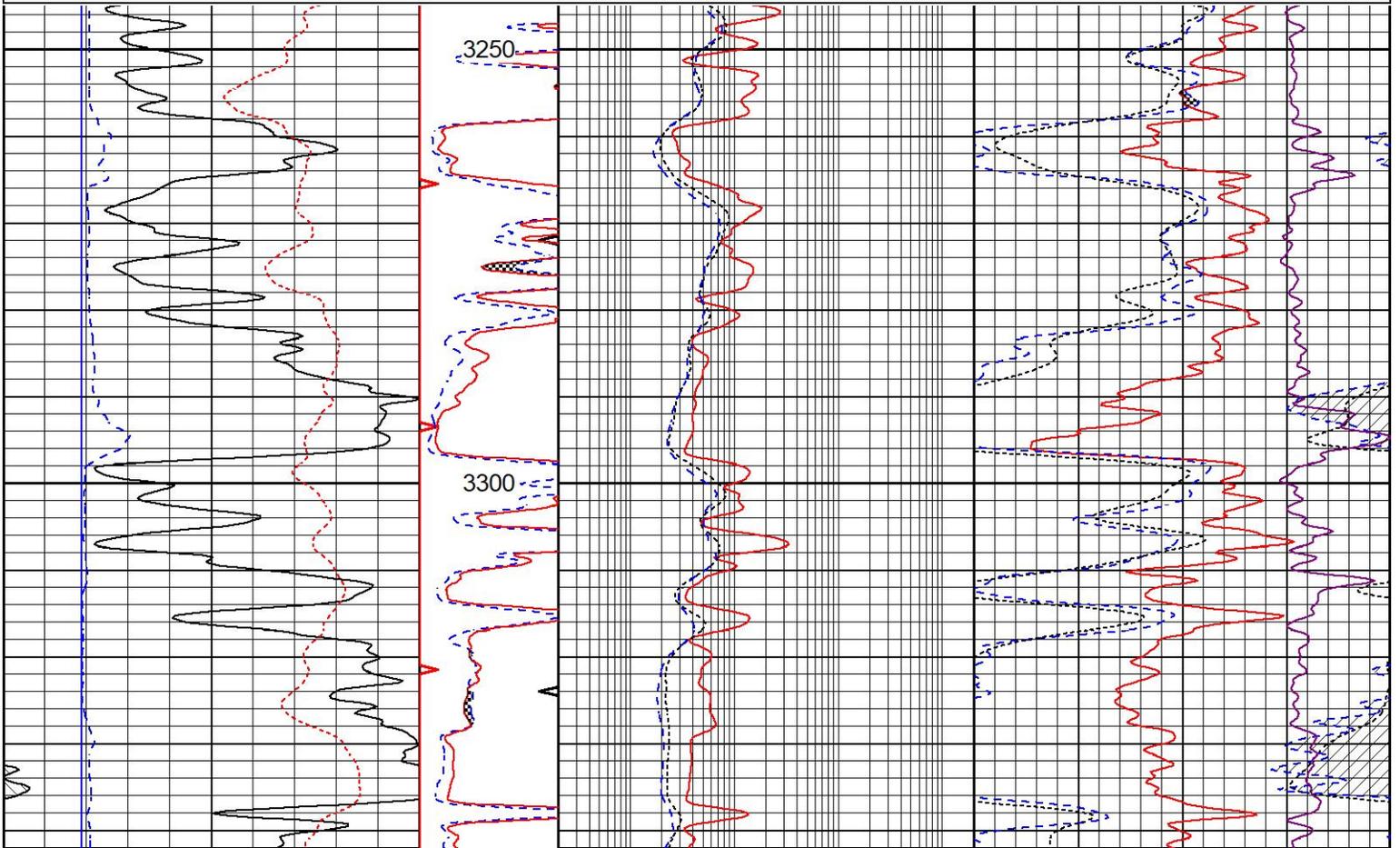


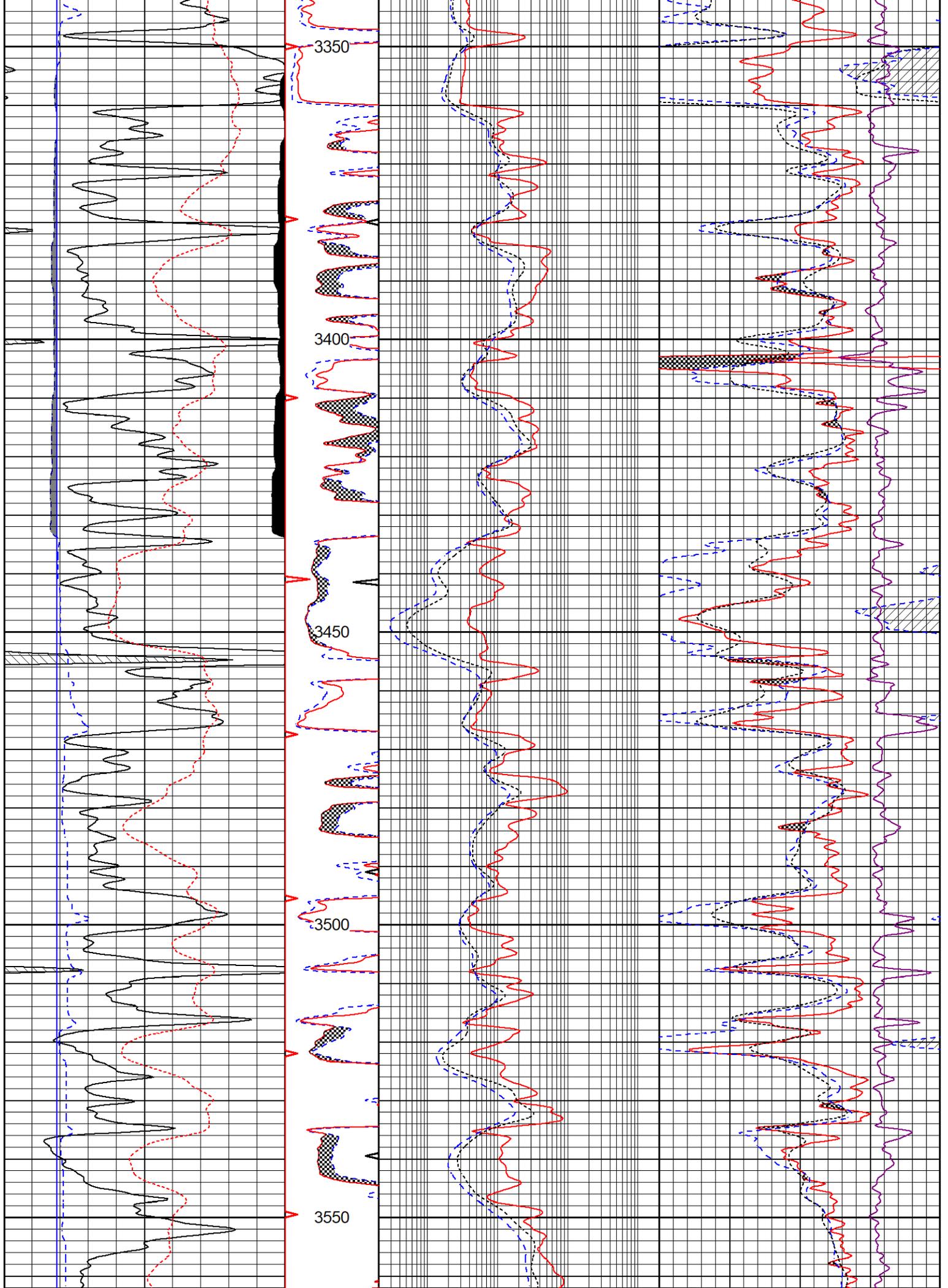
DETAIL SECTION

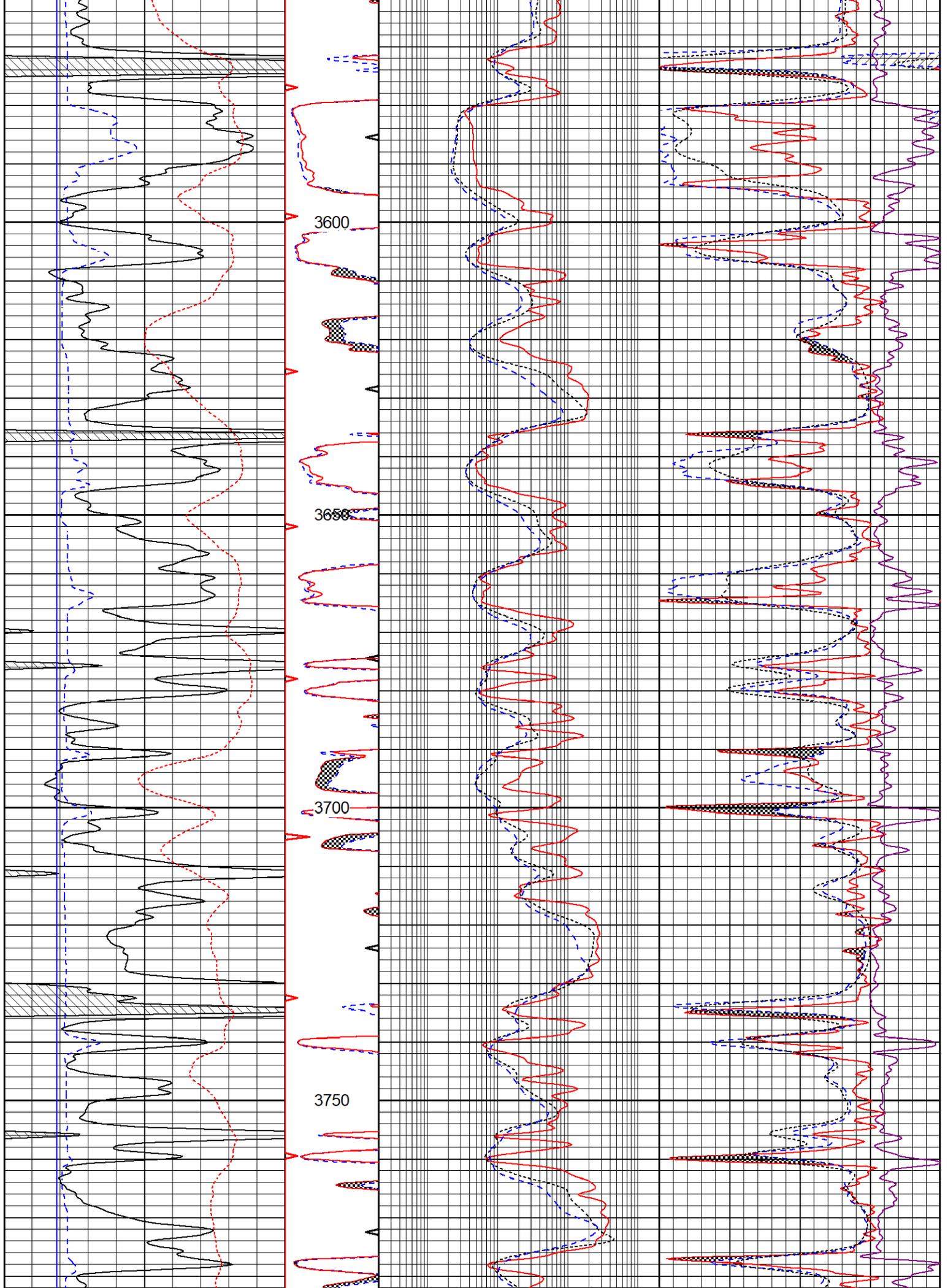
MAIN PASS

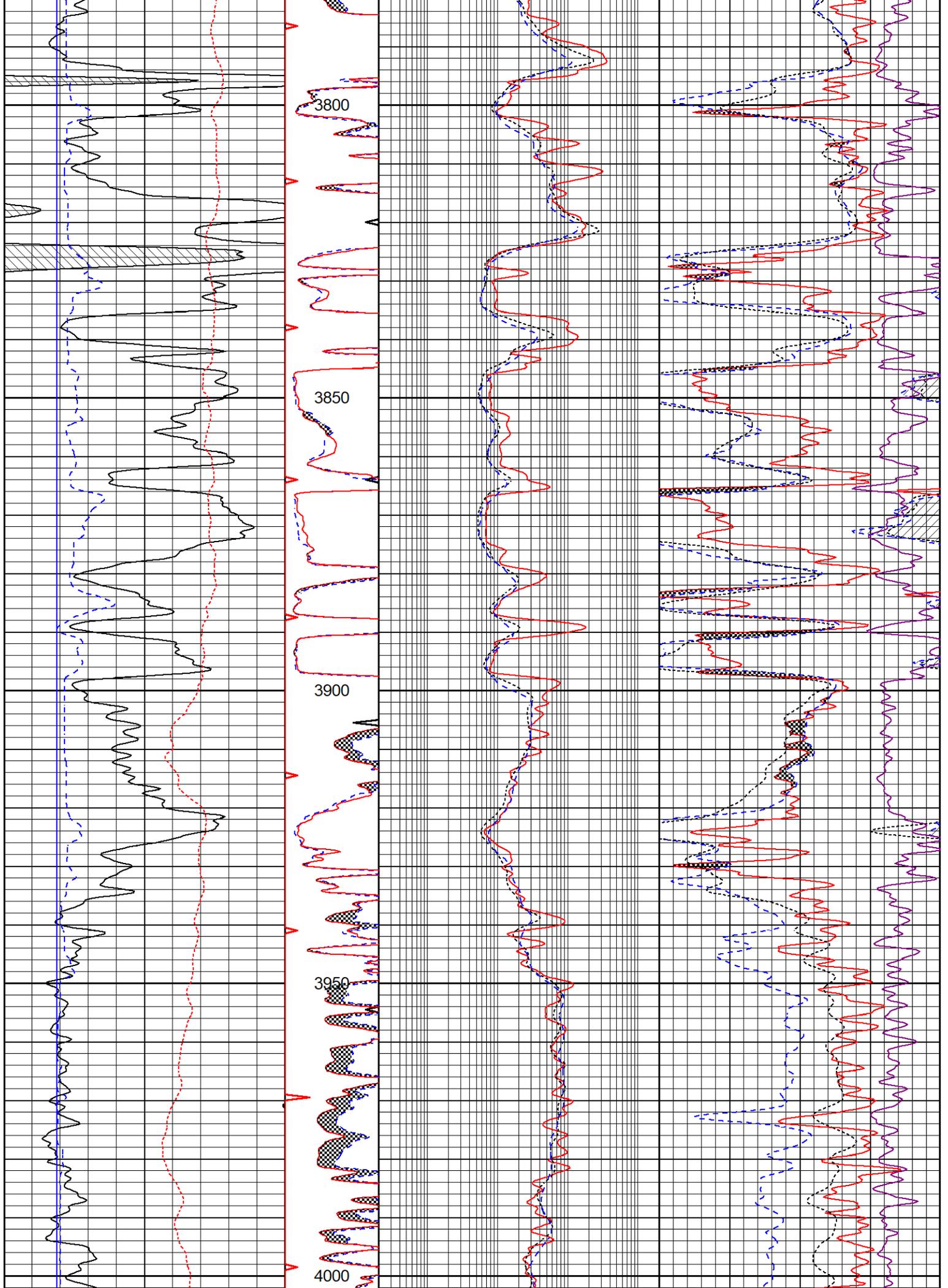
Database File gore_arleta #1-27.db
 Dataset Pathname Stack/pass3.1
 Presentation Format suemaur
 Dataset Creation Fri Nov 19 04:21:19 2021
 Charted by Depth in Feet scaled 1:240

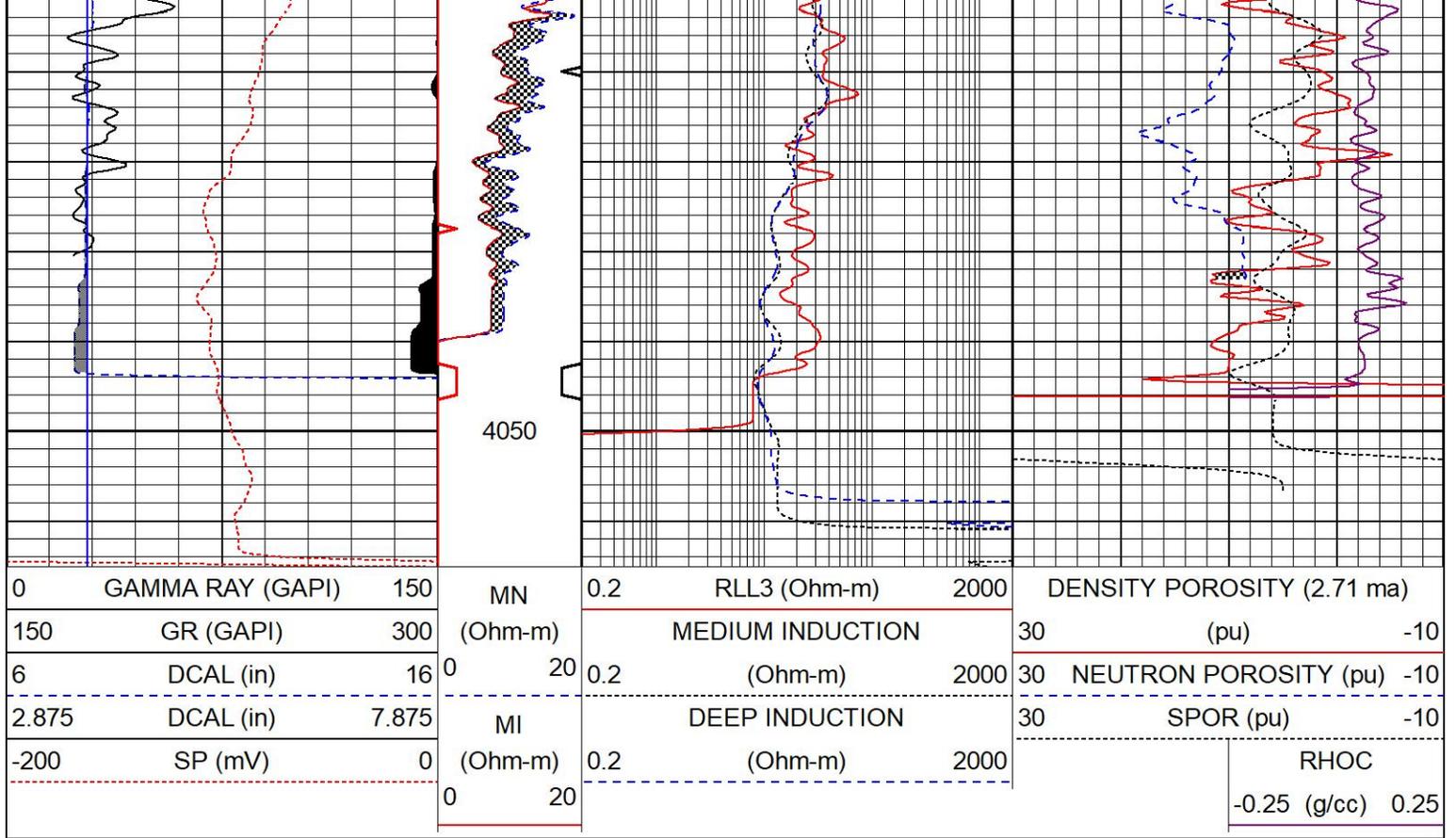
0	GAMMA RAY (GAPI)	150	MN	0.2	RLL3 (Ohm-m)	2000	DENSITY POROSITY (2.71 ma)	
150	GR (GAPI)	300	(Ohm-m)	MEDIUM INDUCTION			30	(pu) -10
6	DCAL (in)	16	0 20	0.2	(Ohm-m)	2000	30	NEUTRON POROSITY (pu) -10
2.875	DCAL (in)	7.875	MI	DEEP INDUCTION			30	SPOR (pu) -10
-200	SP (mV)	0	(Ohm-m)	0.2	(Ohm-m)	2000		RHOC
			0 20					-0.25 (g/cc) 0.25









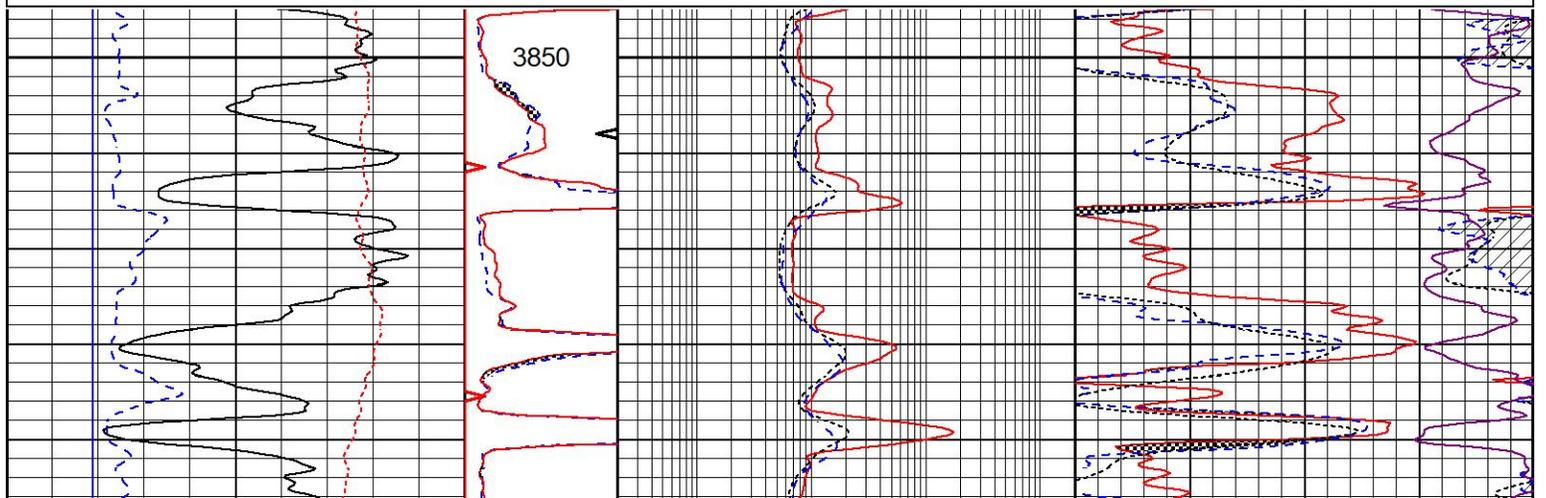
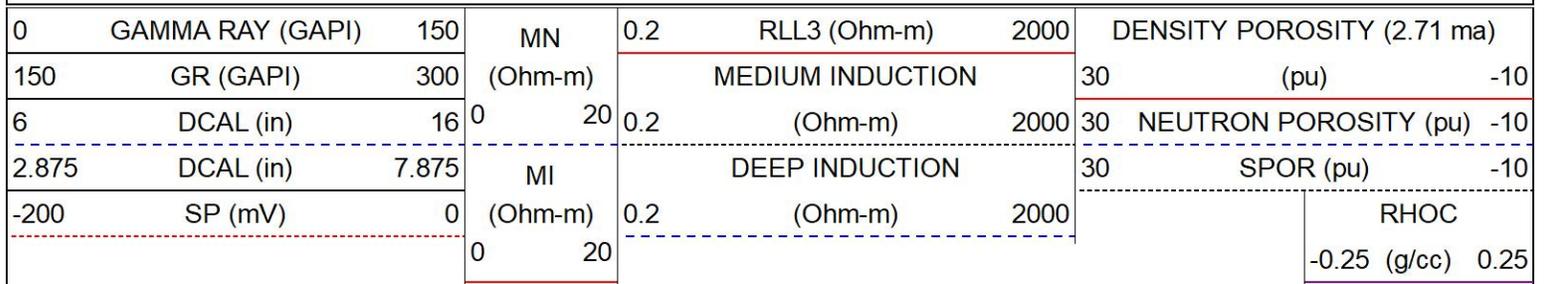


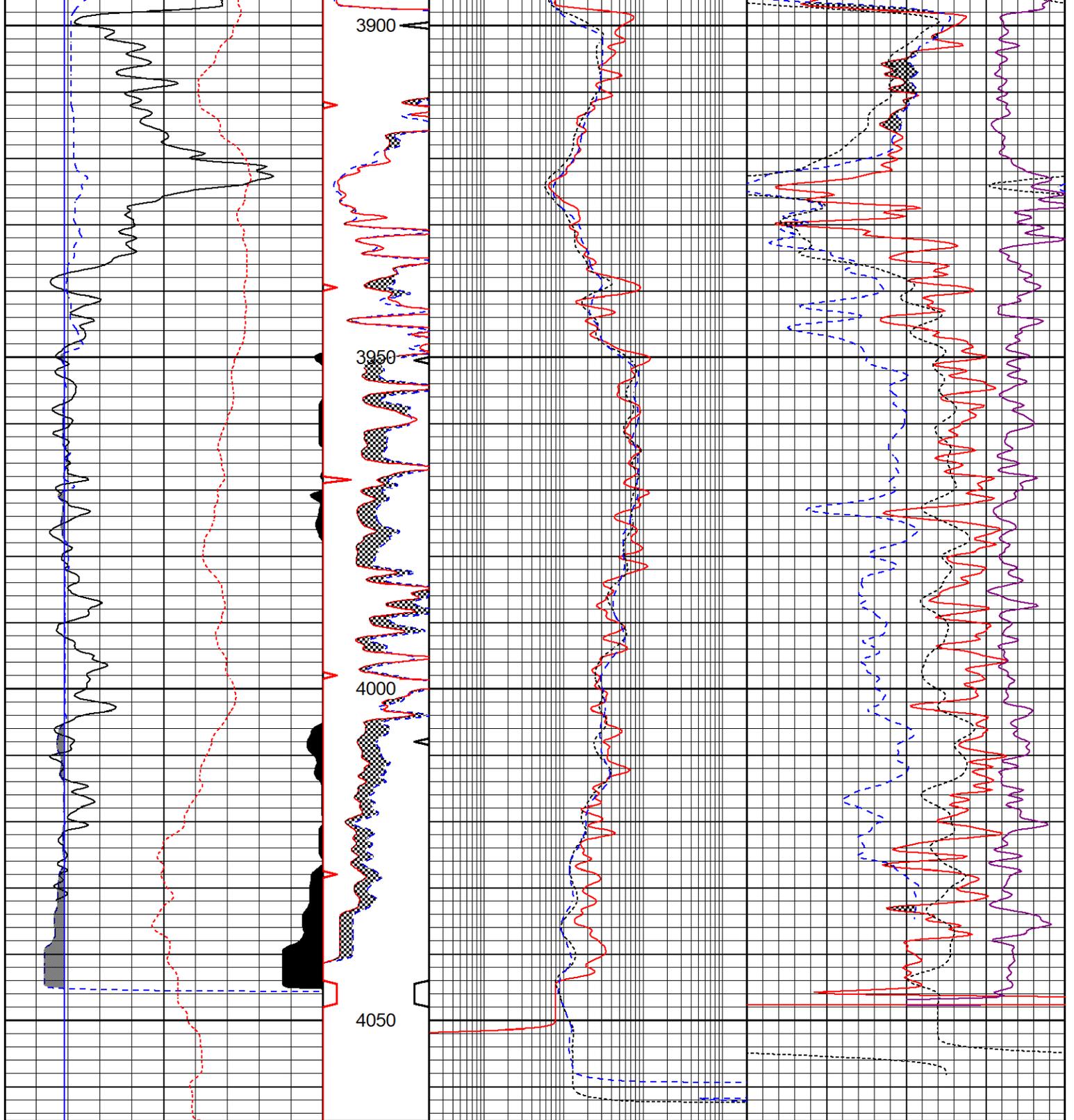
MIDWEST WIRELINE

REPEAT SECTION

REPEAT PASS

Database File: gore_arleta #1-27.db
 Dataset Pathname: Stack/pass2.1
 Presentation Format: suemaur
 Dataset Creation: Fri Nov 19 03:50:02 2021
 Charted by: Depth in Feet scaled 1:240





0	GAMMA RAY (GAPI)	150	MN	0.2	RLL3 (Ohm-m)	2000	DENSITY POROSITY (2.71 ma)	
150	GR (GAPI)	300	(Ohm-m)		MEDIUM INDUCTION		(pu)	-10
6	DCAL (in)	16	0 20	0.2	(Ohm-m)	2000	30	NEUTRON POROSITY (pu) -10
2.875	DCAL (in)	7.875	MI		DEEP INDUCTION		30	SPOR (pu) -10
-200	SP (mV)	0	(Ohm-m)	0.2	(Ohm-m)	2000		
			0 20					RHOC
								-0.25 (g/cc) 0.25



Company Gore Oil Company
 Well Arleta #1-27
 Field



Field

County

State

Trego

Kansas