



MIDWEST WIRELINE

MICRORESISTIVITY LOG

Company Prospect Oil & Gas Corporation
 Well Conger A #1
 Field Conger
 County Rooks
 State Kansas

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Location: API #: 15-163-24503-00-00
 W/2 NE NE SE
 2310 FSL & 632 FEL
 SEC 4 TWP 10S RGE 16W
 Permanent Datum Ground Level Elevation 1968
 Log Measured From Kelly Bushing
 Drilling Measured From Kelly Bushing
 Other Services
 CNL/CDL
 DIL
 Elevation
 K.B. 1976
 D.F.
 G.L. 1968

Date	4/8/2024
Run Number	One
Depth Driller	3525
Depth Logger	3524
Bottom Logged Interval	3523
Top Log Interval	2800
Casing Driller	8.625 @ 223
Casing Logger	221
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	3600
Density / Viscosity	9.25 60
pH / Fluid Loss	11.0 6.8
Source of Sample	FLOWLINE
Rm @ Meas. Temp	0.8 @ 72
Rmt @ Meas. Temp	0.6 @ 72
Rmc @ Meas. Temp	1.08 @ 72
Source of Rmf / Rmc	CHARTS
Rm @ BHT	0.52 @ 111
Operating Rig Time	2 Hours
Max Rec. Temp. F	111
Equipment Number	P-108
Location	HAYS
Recorded By	T. Martin
Witnessed By	Brad Hutchinson

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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.

Plainville, KS, E on 18 to Rd 28,
 1 N, W/N into at TB

Log Measured From: Kelly Bushing 8 Ft. Above Permanent Datum

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

Your Midwest Wireline Crew		This Log Record Was Witnessed By	
Engineer: T. Martin	Operator:	Primary Witness: Brad Hutchinson	Secondary Witness:
Operator:	Operator:	Secondary Witness:	Secondary Witness:
Operator:		Secondary Witness:	

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)	
GR	40.75		GR-M&W (102)	3.00	3.50	50.00	
CNLSC CNSSC	37.65 36.90		CNT-M&W (207)	5.00	3.50	100.00	
			MWLith-STEP LITHO (704-10) Long Litho Mandrel	8.92	5.00	250.00	
LCAL	28.21						
LLW8N	28.21						
LLW7N	28.21						
LLW6N	28.21						
LLW5N	28.21						
LLW4N	28.21						
LLW3N	28.21						
LLW2N	28.21			ML-PSIML (401)	7.58	4.00	65.00
LLW1N	28.21						
LSLOCK	27.96						
LLLOCK	27.96						
PELTMPR	27.96						
LSHVNG	27.96						
LLHVNG	27.96						
LSW8N	27.71						
LSW7N	27.71						
LSW6N	27.71						
LSW5N	27.71						
LSW4N	27.71						
LSW3N	27.71						
LSW2N	27.71						
LSW1N	27.71						
MCAL	19.58		DIL-M&W (501 HT)	18.25	3.50	220.00	
MI	19.58						
MN	19.58						
RLL3F	15.50						
RLL3	15.50						
CILD	8.33						
CILM	4.50						
SP	0.20						

Dataset: prospect_conger a #1.db: field/well/StkMI/pass3.1
 Total length: 42.75 ft
 Total weight: 685.00 lb
 O.D.: 5.00 in

Log Variables

DatabaseC:\ProgramData\Warrior\Data\prospect_conger a #1.db
 Dataset field/well/StkMI/pass3.1/_vars_

Top - Bottom

BOREID in 7.875	BOTTEMP degF 111	CASEOD in 5.5	CASETHCK in 0	FLUIDDEN g/cc 1	MATRXDEN g/cc 2.71	NPORSEL Limestone	PERFS No
SNDERR mmho/m 0	SNDERRM mmho/m 0	SPSHIFT mV 350	SRFTEMP degF 70	SZCOR Off	TDEPTH ft 3524		

Variable Description

BOREID : Borehole I.D.
 BOTTEMP : Bottom Hole Temperature
 CASEOD : Casing O.D.
 CASETHCK : Casing Thickness
 FLUIDDEN : Fluid Density
 MATRXDEN : Matrix Density
 NPORSEL : Neutron Porosity Curve Select

PERFS : Perforation Flag
 SNDERR : Deep Sonde Error Correction
 SNDERRM : Medium Sonde Error Correction
 SPSHIFT : S.P. Baseline Offset
 SRFTEMP : Surface Temperature
 SZCOR : CN Size Cor. ?
 TDEPTH : Total Depth



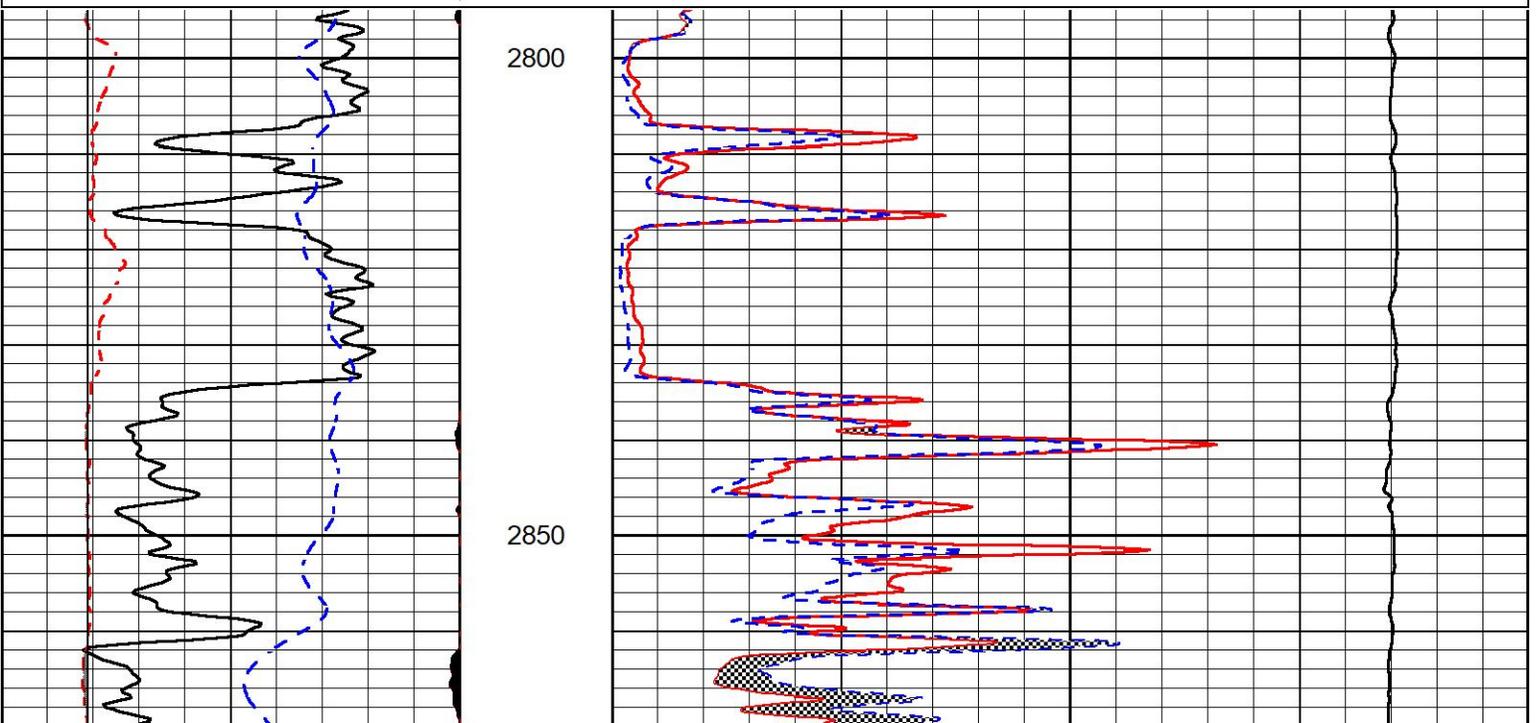
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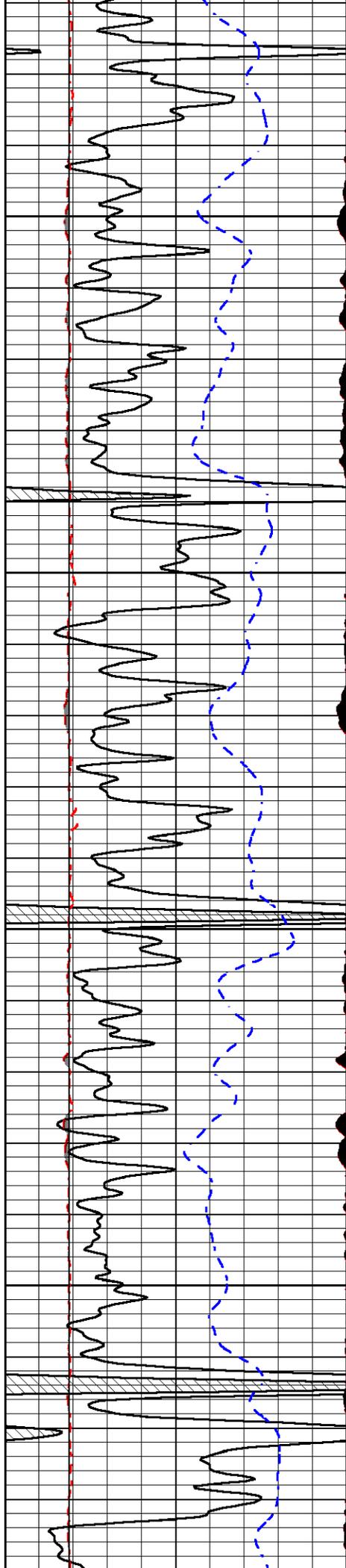
MAIN PASS

Database File prospect_conger a #1.db
 Dataset Pathname StkMI/pass3.1
 Presentation Format _micro
 Dataset Creation Mon Apr 08 16:06:10 2024
 Charted by Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150
6	Micro Caliper (in)	16
2.875	mcal (in)	7.875
-200	SP (mV)	0

0	Micro Inverse 1 X 1 (Ohm-m)	40
0	Micro Normal 2" (Ohm-m)	40
10000	Line Weight (lb)	0



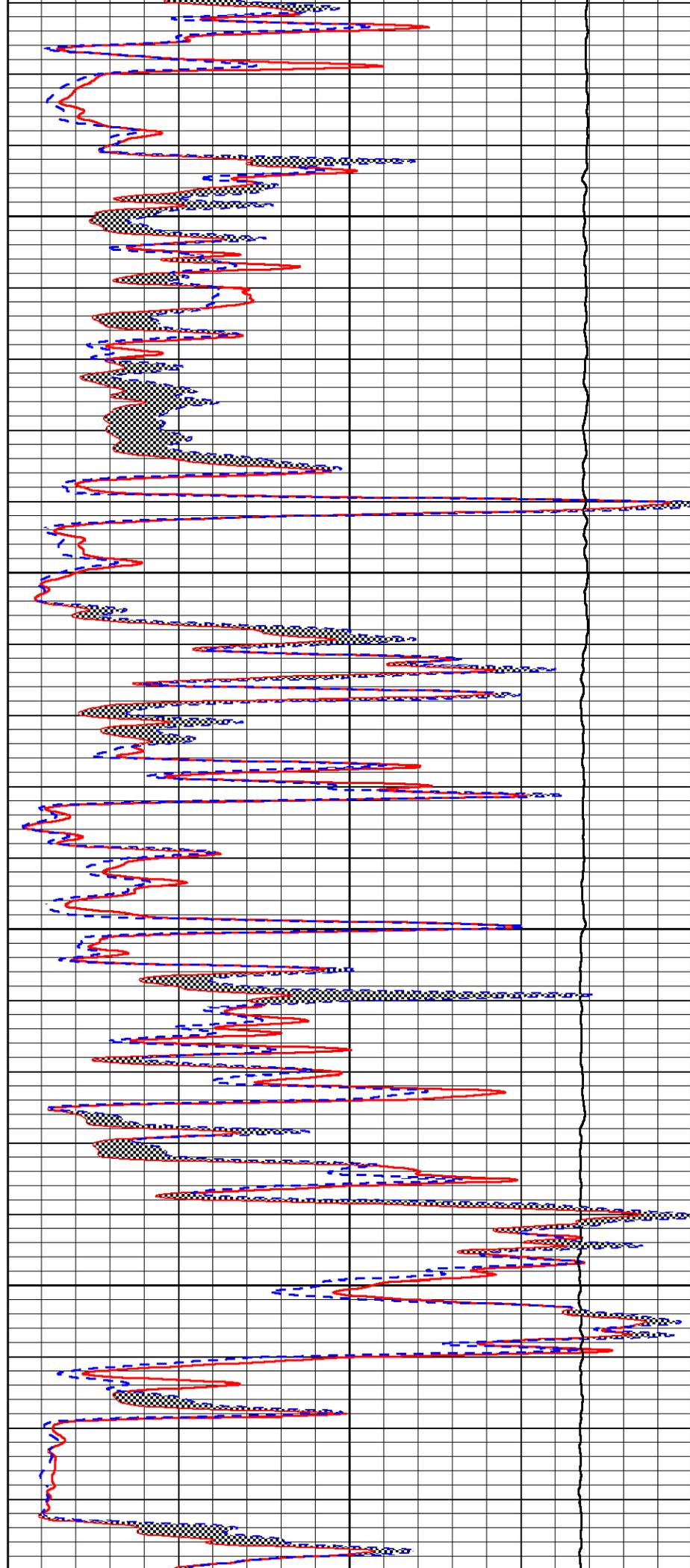


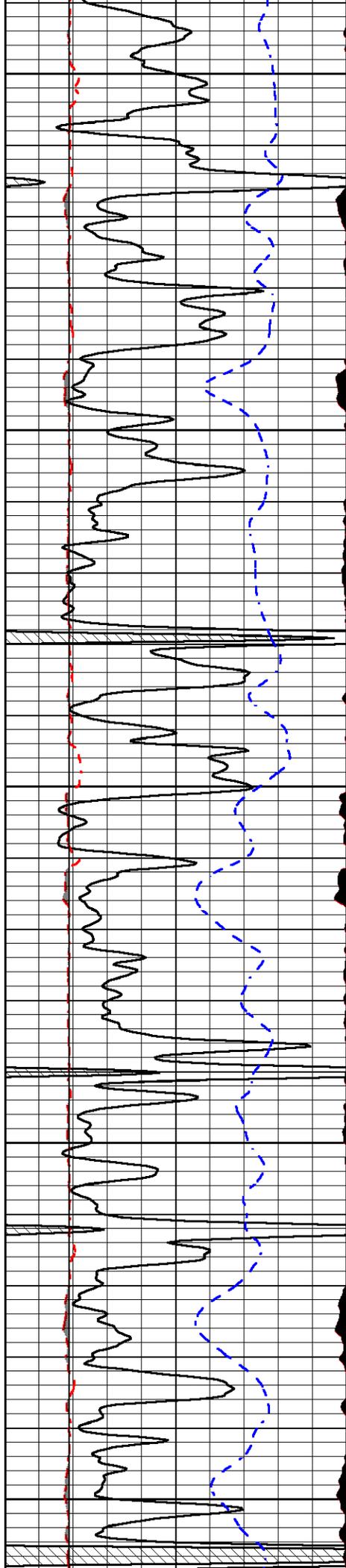
2900

2950

3000

3050





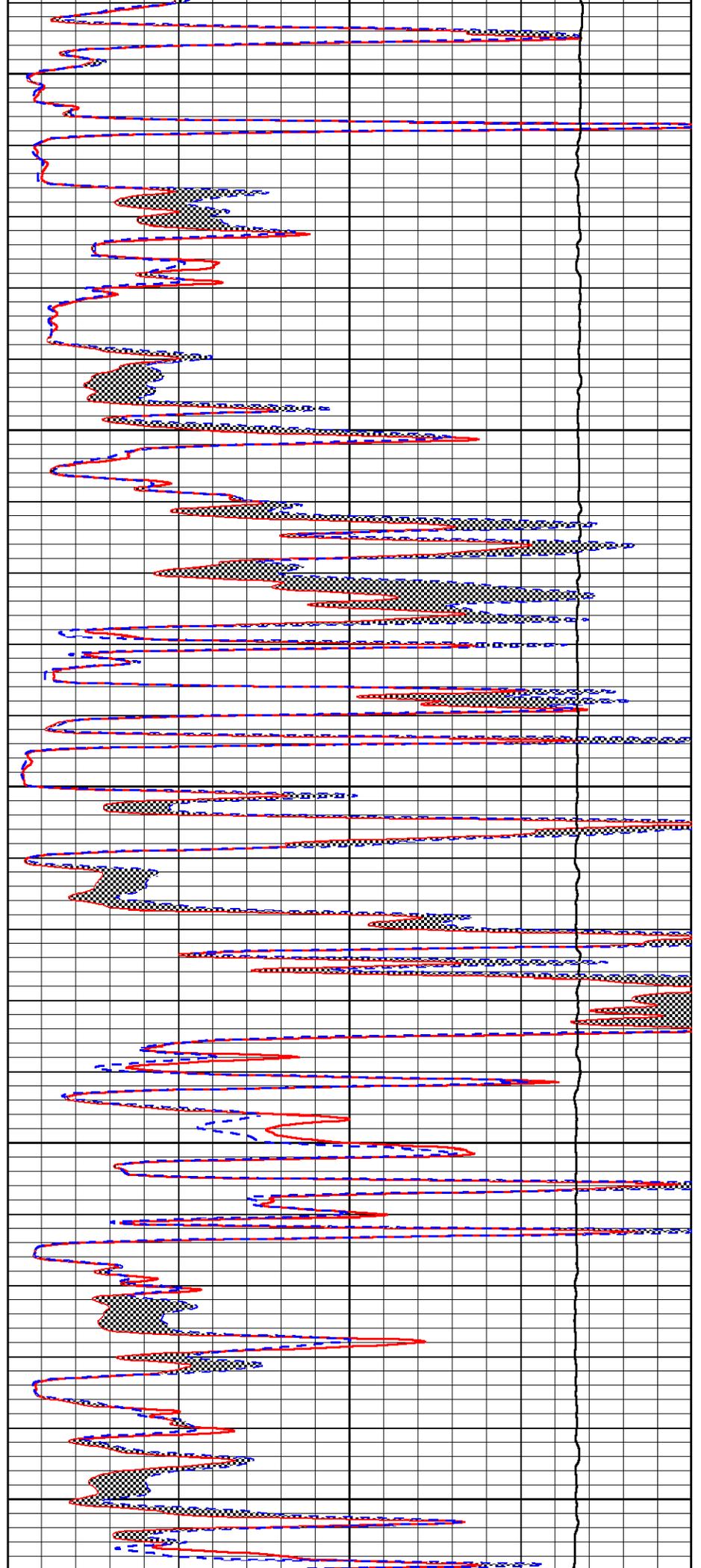
3100

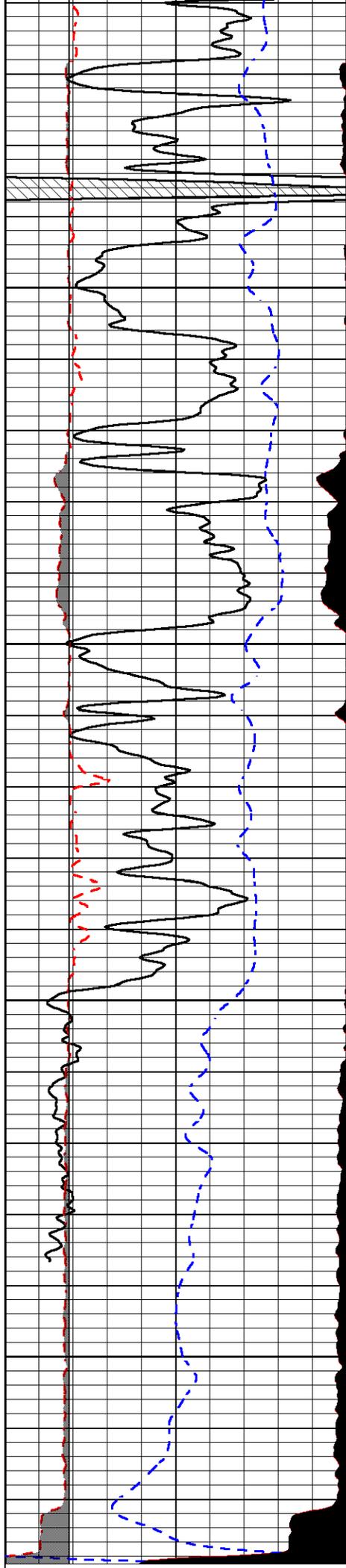
3150

3200

3250

3300



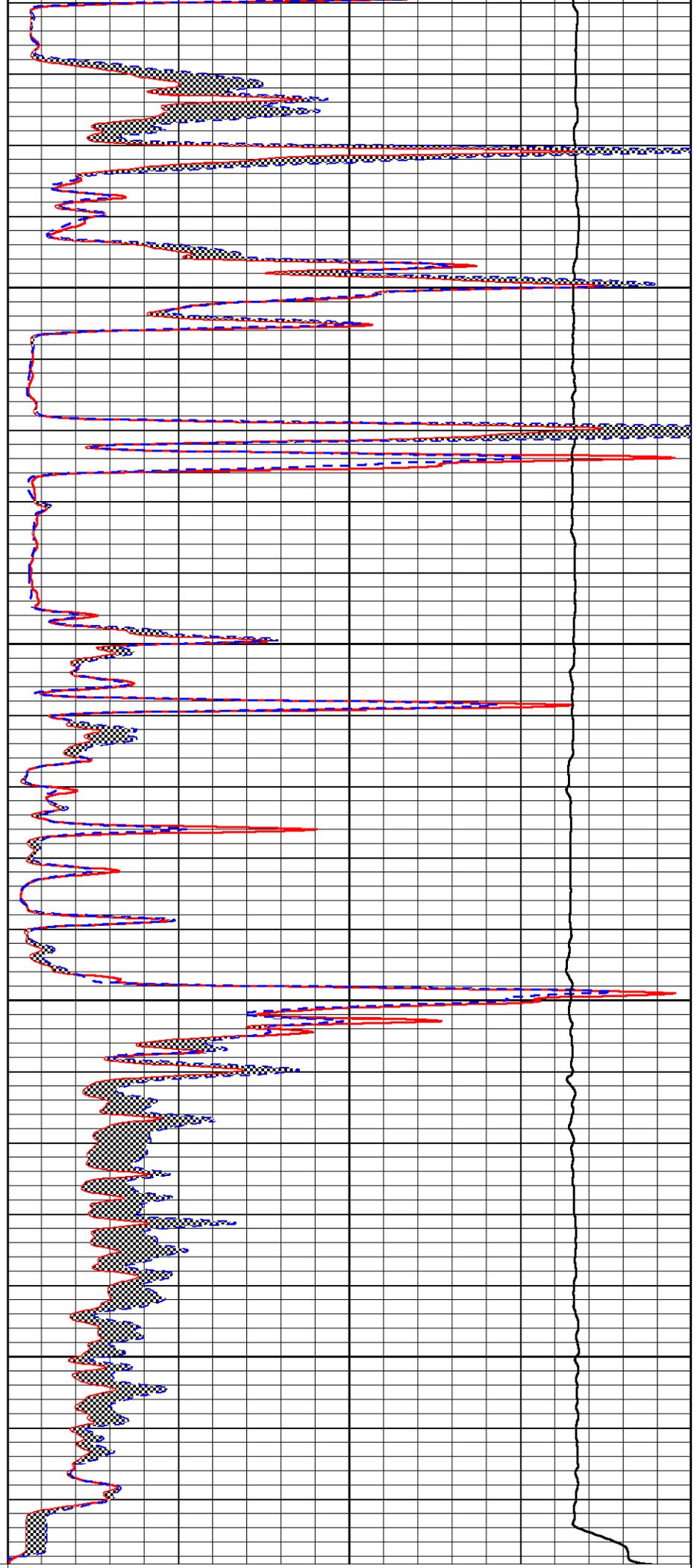


3350

3400

3450

3500



0	Gamma Ray (GAPI)	150
6	Micro Caliper (in)	16
2.875	mcal (in)	7.875
-200	SP (mV)	0

0	Micro Inverse 1 X 1 (Ohm-m)	40
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MIDWEST WIRELINE

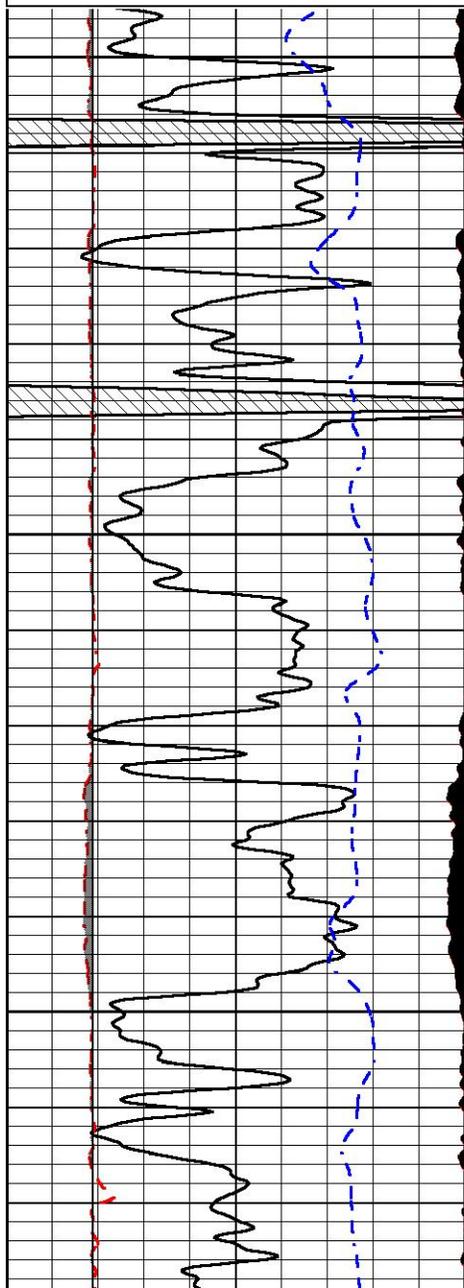
REPEAT SECTION

REPEAT PASS

Database File prospect_conger a #1.db
 Dataset Pathname StkMI/pass2.1
 Presentation Format _micro
 Dataset Creation Mon Apr 08 15:32:43 2024
 Charted by Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150
6	Micro Caliper (in)	16
2.875	mcal (in)	7.875
-200	SP (mV)	0

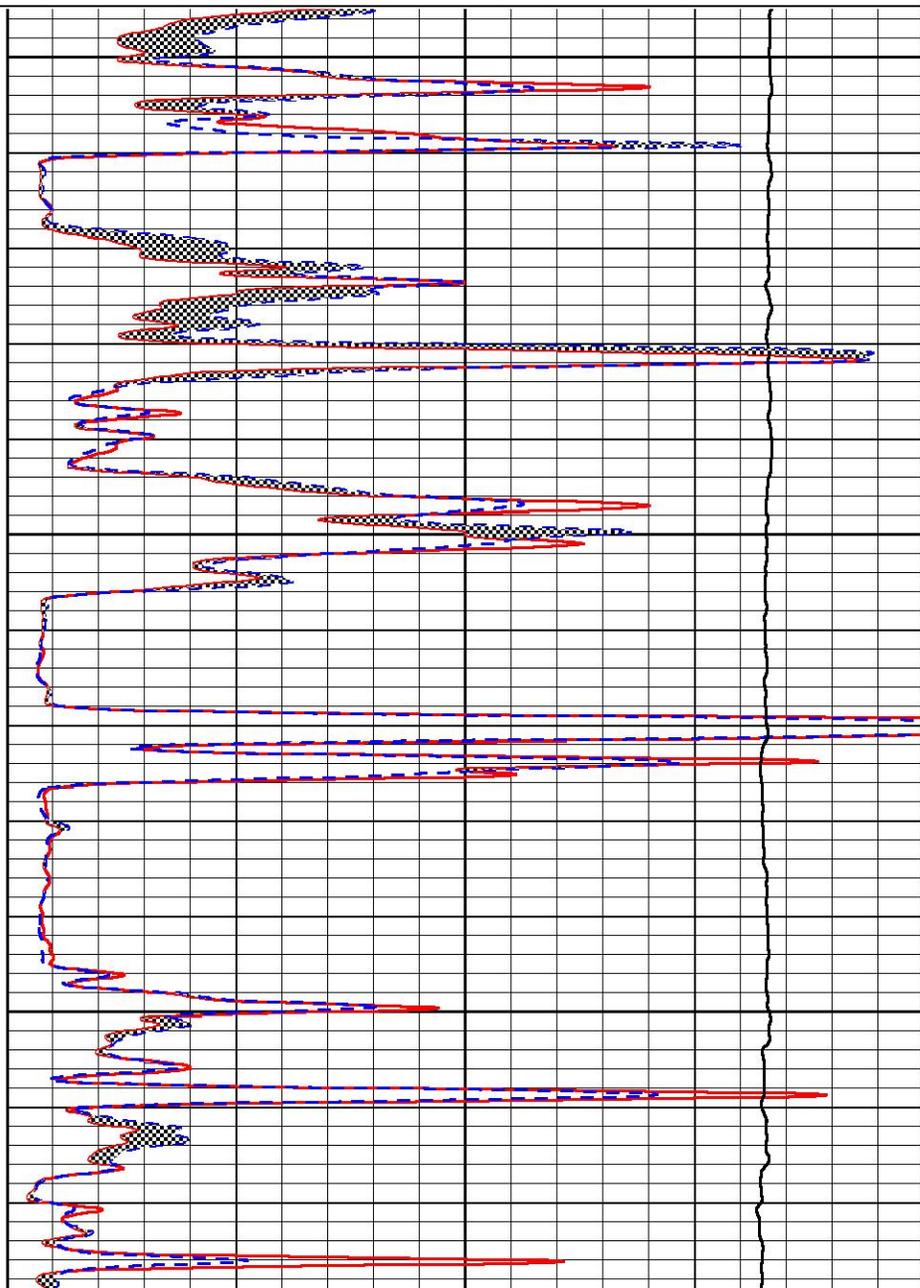
0	Micro Inverse 1 X 1 (Ohm-m)	40
0	Micro Normal 2" (Ohm-m)	40
10000	Line Weight (lb)	0

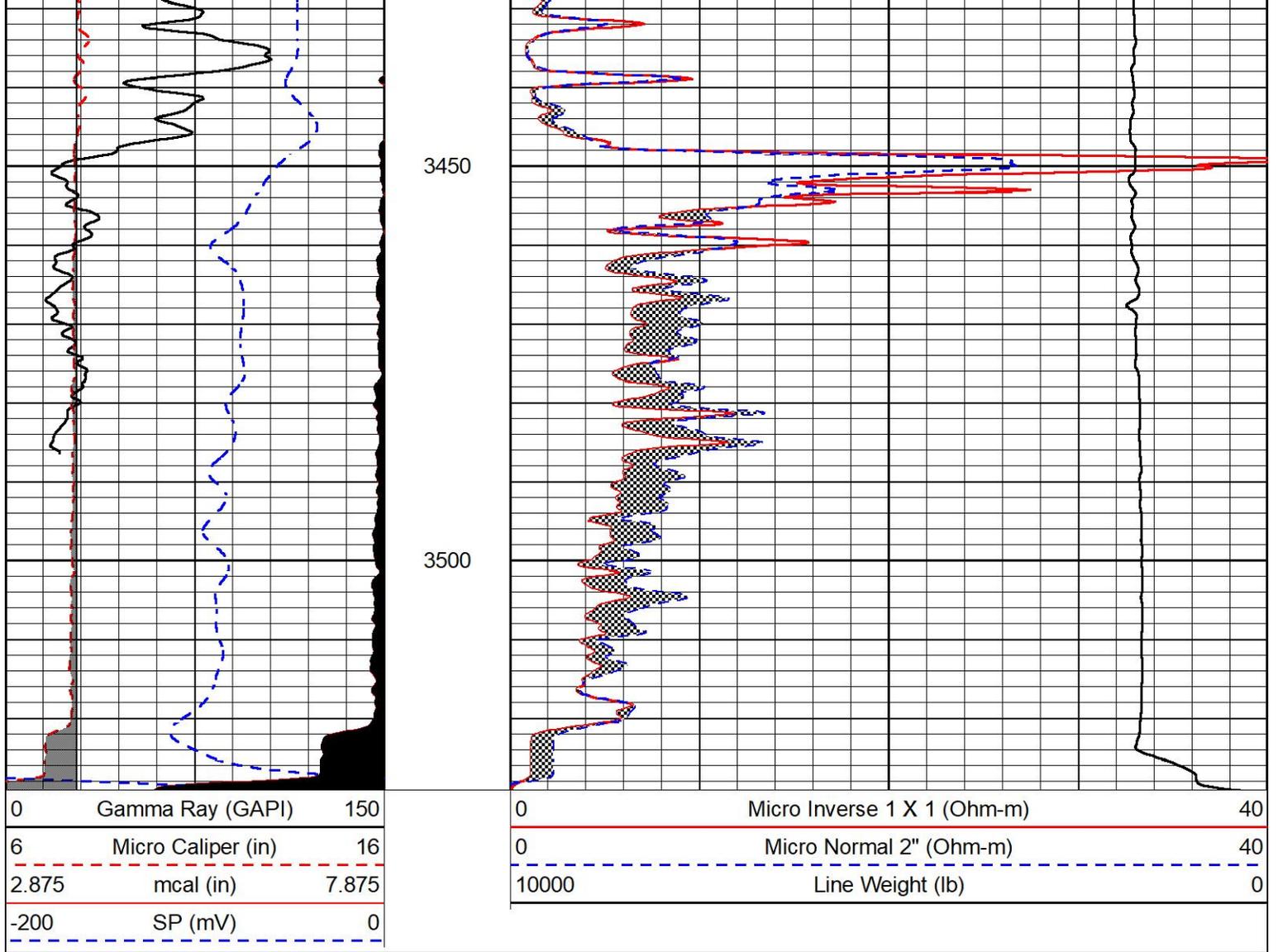


3300

3350

3400





Calibration Report

Database File prospect_conger a #1.db
 Dataset Pathname MEL/pass4.3
 Dataset Creation Mon Apr 08 17:20:16 2024

Microlog Calibration Report

Serial-Model: G002-GO
 Performed: Tue Jun 27 13:30:14 2023

	Readings				References			Results	
	Zero	Cal			Zero	Cal		m	b
Normal	-0.3936	0.6257	V	0.0000	10.0000	Ohm-m	18.0000	-0.5000	
Inverse	0.0179	0.4655	V	0.0000	10.0000	Ohm-m	11.0000	0.1000	
Caliper	0.0131	0.1522	V	6.0000	18.0000	in	86.2959	4.8400	



Company	Prospect Oil & Gas Corporation
Well	Conger A #1
Field	Conger
County	Rooks
State	Kansas