



KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1065556

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- ☐ New Well ☐ Re-Entry ☐ Workover
- ☐ Oil ☐ WSW ☐ SWD ☐ SIOW
- ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW
- ☐ OG ☐ GSW ☐ Temp. Abd.
- ☐ CM (Coal Bed Methane)
- ☐ Cathodic ☐ Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- ☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD
- ☐ Conv. to GSW
- ☐ Plug Back: _____ Plug Back Total Depth _____
- ☐ Commingled Permit #: _____
- ☐ Dual Completion Permit #: _____
- ☐ SWD Permit #: _____
- ☐ ENHR Permit #: _____
- ☐ GSW Permit #: _____

Spud Date or
Recompletion Date

Date Reached TD

Completion Date or
Recompletion Date

API No. 15 - _____

Spot Description: _____

_____-_____-_____- Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West

_____-_____-_____- Feet from ☐ North / ☐ South Line of Section

_____-_____-_____- Feet from ☐ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☐ SE ☐ SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☐ No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

☐ Letter of Confidentiality Received

Date: _____

☐ Confidential Release Date: _____

☐ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

ALT ☐ I ☐ II ☐ III Approved by: _____ Date: _____



1065556

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West County: _____

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

 Drill Stem Tests Taken ☐ Yes ☐ No
 (Attach Additional Sheets)

 Samples Sent to Geological Survey ☐ Yes ☐ No

 Cores Taken ☐ Yes ☐ No

 Electric Log Run ☐ Yes ☐ No

 Electric Log Submitted Electronically ☐ Yes ☐ No
 (If no, Submit Copy)

List All E. Logs Run:

☐ Log Formation (Top), Depth and Datum ☐ Sample
 Name Top Datum
CASING RECORD ☐ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

 TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: ☐ Yes ☐ No

 Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled (Submit ACO-5) (Submit ACO-4) ☐ Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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ALLIED CEMENTING CO., LLC. 040767

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Mech. Lub. Dept.

DATE <u>8-20-11</u>	SEC. <u>27</u>	TWP. <u>34S</u>	RANGE <u>10W</u>	CALLED OUT	ON LOCATION	JOB START <u>2:00am</u>	JOB FINISH <u>2:30am</u>
LEASE <u>Fullerton</u>	WELL # <u>A-1</u>	LOCATION <u>Hozelton, WY, 3 south of Rattlesnake</u>			COUNTY <u>Barber</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		<u>1/2 E, N1/4 Sec 27</u>					

CONTRACTOR Landmark Drilling
TYPE OF JOB Surface
HOLE SIZE 12 1/4 T.D. 272'
CASING SIZE 8 5/8 DEPTH 272'
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX 300 psi MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. 20'
PERFS.
DISPLACEMENT 16 bbls H₂O

OWNER P+B oil & Gas

CEMENT
AMOUNT ORDERED
225sx 60:40:3%acc + 2%gel

COMMON	<u>A</u>	<u>135 sx @ 16.25</u>	<u>2193.75</u>
POZMIX	<u>90 sx @ 8.50</u>	<u>765.00</u>	
GEL	<u>4 sx @ 21.25</u>	<u>85.00</u>	
CHLORIDE	<u>8 sx @ 58.20</u>	<u>465.60</u>	
ASC	@		

EQUIPMENT

PUMP TRUCK CEMENTER mtt shmech
414/302 HELPER Ron Gilley
BULK TRUCK
356/250 DRIVER Rush Elm
BULK TRUCK
DRIVER

HANDLING	<u>237</u>	@ <u>2.25</u>	<u>533.25</u>
MILEAGE	<u>237.11 / 20</u>		<u>521.40</u>
TOTAL			<u>4564.00</u>

REMARKS:

Bik core with Reg
pump 3 bbls H₂O ahead
mix 225 sx cement
shut down / release plug
disp 16 bbls H₂O, shut in
cement did circulate

SERVICE

DEPTH OF JOB	<u>272'</u>		
PUMP TRUCK CHARGE	<u>1125.00</u>		
EXTRA FOOTAGE	@		
MILEAGE	<u>40 @ 7.00</u>	<u>280.00</u>	
MANIFOLD	<u>Head Rattle</u>	<u>200.00</u>	
<u>light vehicle</u>	<u>40 @ 4.00</u>	<u>160.00</u>	
	@		

TOTAL 1765.00

CHARGE TO: P+B oil & Gas

STREET

CITY STATE ZIP

8 5/8 PLUG & FLOAT EQUIPMENT

1-washer plug 92.00

TOTAL 92.00

To Allied Cementing Co., LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Derek R. Edlin

SIGNATURE Derek R. Edlin

SALES TAX (If Any)

TOTAL CHARGES 6421.00

DISCOUNT 20% IF PAID IN 30 DAYS

Net 5136.80

ALLIED CEMENTING CO., LLC. 040251

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Medicine Lodge, KS

DATE <u>8-30-11</u>	SEC <u>27</u>	TWP <u>34S</u>	RANGE <u>10W</u>	8-29 CALLED OUT <u>7:30 pm</u>	8-29 ON LOCATION <u>11:30 pm</u>	JOB START <u>12:30 pm</u>	JOB FINISH <u>1:30 pm</u>
LEASE <u>Felleger</u>	WELL# <u>A-1</u>	LOCATION <u>Hazelton, KS 3 South</u>			COUNTY <u>Baker</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>1/2 ess, north into</u>			

CONTRACTOR LSnameric
TYPE OF JOB Rotary Plug
HOLE SIZE 7 7/8 T.D.
CASING SIZE _____ DEPTH _____
TUBING SIZE _____ DEPTH _____
DRILL PIPE 4 1/2 DEPTH 650'
TOOL _____ DEPTH _____
PRES. MAX _____ MINIMUM _____
MEAS. LINE _____ SHOE JOINT _____
CEMENT LEFT IN CSG. _____
PERFS. _____
DISPLACEMENT 5 bbls of fresh water

EQUIPMENT

PUMP TRUCK CEMENTER Derin E.
360-265 HELPER Jason T.
BULK TRUCK
363-240 DRIVER Eddie P.
BULK TRUCK
_____ DRIVER _____

REMARKS:

1st plug - 650' - 15 bbls water shear
mix 50% disp 5 bbls water
2nd plug - 300' - 3 bbls water shear
mix 50% disp 1/2 bbl water
3rd plug - 60' - mix 20% of cement
Re-hole - mix 30% of cement

CHARGE TO: R&B Oil & Gas
STREET _____
CITY _____ STATE _____ ZIP _____

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME K. Allen R. Collins

SIGNATURE [Signature]

Thank you!!!

OWNER R&B Oil & Gas

CEMENT
AMOUNT ORDERED 150 sy 60:40:40 Gels

COMMON	<u>A 90 sy</u>	@ <u>16.25</u>	<u>1462.50</u>
POZMIX	<u>60 sy</u>	@ <u>8.50</u>	<u>510.00</u>
GEL	<u>5 sy</u>	@ <u>21.25</u>	<u>106.25</u>
CHLORIDE		@	
ASC		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>155</u>	@ <u>2.25</u>	<u>348.75</u>
MILEAGE	<u>135/20/11</u>		<u>341.00</u>
			TOTAL <u>2768.50</u>

SERVICE

DEPTH OF JOB 650'
PUMP TRUCK CHARGE 1250.00
EXTRA FOOTAGE @ _____
MILEAGE 40 @ 7.00 280.00
MANIFOLD @ _____
Light Vehicle 40 @ 4.00 160.00

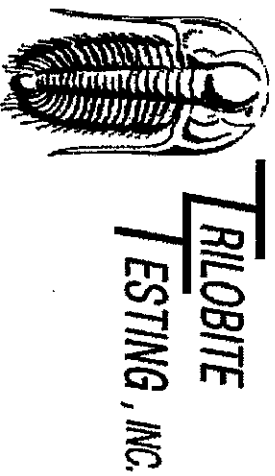
TOTAL 1690.00

PLUG & FLOAT EQUIPMENT

None @ _____
@ _____
@ _____
@ _____
@ _____

TOTAL _____

SALES TAX (If Any) _____
TOTAL CHARGES 4458.50
DISCOUNT 20% IF PAID IN 30 DAYS
NET 3566.50



DRILL STEM TEST REPORT

Prepared For: **R & B Oil & Gas Inc.**

124 N. Main, P.O. Box 195
Attica, KS 67009

ATTN: Tim Pierce

27-34s-10w Barber KS

Fullerton A#1

Start Date: 2011.08.26 @ 22:12:26

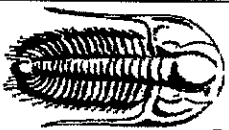
End Date: 2011.08.27 @ 06:02:11

Job Ticket #: 43961 DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

R & B Oil & Gas Inc.

Fullerton A#1

124 N Main, P.O. Box 195
Attila, KS 67009

27-34s-10w Barber KS

Job Ticket: 43961

DST#: 1

ATTN: Tim Perce

Test Start: 2011.08.26 @ 22:12:26

GENERAL INFORMATION:

Formation: Miss.
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:15:41
Time Test Ended: 06:02:11
Interval: 4719.00 ft (KB) To 4813.00 ft (KB) (TVD)
Total Depth: 4813.00 ft (KB) (TVD)
Hole Diameter: 7.88 incheshole Condition: Fair

Test Type: Conventional Bottom Hole
Tester: Gary Revoteaux
Unit No: 56

Reference Elevations: 1327.00 ft (KB)
1318.00 ft (CF)
KB to GRCP: 9.00 ft

Serial #: 8167 Inside
Press@RunDepth: 137.30 psig @ 4720.00 ft (KB)
Start Date: 2011.08.26 End Date:
Start Time: 22:12:31 End Time:

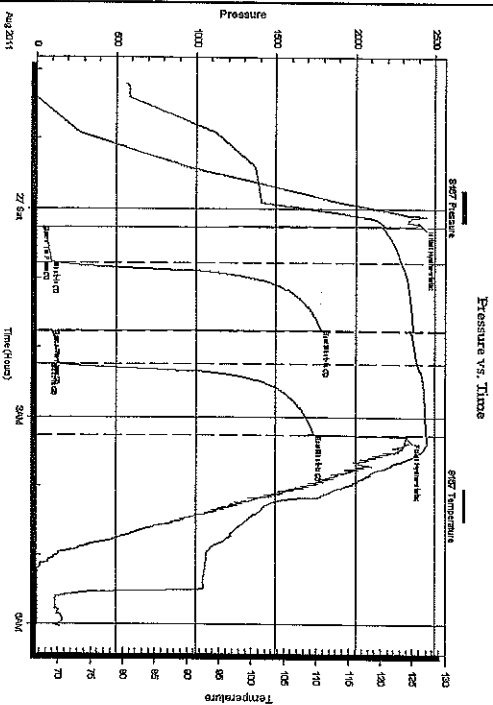
Capacity: 8000.00 psig
Last Calib.: 2011.08.27
Time On Btm: 2011.08.27 @ 00:12:41
Time Off Btm: 2011.08.27 @ 03:16:56

TEST COMMENT: IF: Fair to strong blow. B.O.B. in 13 mins.

SI: No blow.

FF: Fair to strong blow. B.O.B. in 11 mins.

FSI: Weak blow. 1/4".



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2400.80	120.24	Initial Hydro-static
3	33.09	120.27	Open To Flow (1)
34	94.68	123.19	Shut-In(1)
93	1782.46	125.11	End Shut-In(1)
94	99.58	124.68	Open To Flow (2)
122	137.30	125.67	Shut-In(2)
183	1738.85	127.06	End Shut-In(2)
185	2316.31	127.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
190.00	VM10%wv 90%nt/ Rw 42ohms@77deg	1.85
65.00	Dryg.mud	0.91
0.00	55 ft of GIP	0.00

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mscf/d)
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PILLOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

R & B Oil & Gas Inc.

Fullerton A#1

124 N Main, P.O. Box 195
Attila, KS 67009

27-34s-10w Barber KS

ATTN: Tim Pierce

Job Ticket: 43961

DST#: 1

Test Start: 2011.08.26 @ 22:12:26

Tool Information

Drill Pipe:	Length: 4631.00 ft	Diameter: 3.80 inches	Volume: 64.96 bbl	Tool Weight: 24000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 90.00 ft	Diameter: 2.25 inches	Volume: 0.44 bbl	Weight to Pull Loose: 63000.00 lb
Drill Pipe Above KB:	30.00 ft	Total Volume:	65.40 bbl	Tool Crased 0.00 ft
Depth to Top Packer:	4719.00 ft			String Weight: Initial 54000.00 lb
Depth to Bottom Packer:	ft			Final 54000.00 lb
Interval between Packers:	94.00 ft			
Tool Length:	122.00 ft			
Number of Packers:	2	Diameter:	6.75 inches	
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4692.00	
Shut in tool	5.00			4697.00	
HMV	5.00			4702.00	
Jars	5.00			4707.00	
Safety Joint	3.00			4710.00	
Packer	4.00			4714.00	28.00 Bottom Of Top Packer
Packer	5.00			4719.00	
Stub	1.00			4720.00	
Recorder	0.00	8167	Inside	4720.00	
Recorder	0.00	8370	Outside	4720.00	
Perforations	4.00			4724.00	
Blank Spacing	63.00			4787.00	
Perforations	21.00			4808.00	
Bullnose	5.00			4813.00	94.00 Bottom Packers & Anchor
Total Tool Length:		122.00			



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

R & B Oil & Gas Inc.

Fullerton A#1

124 N Main, P.O. Box 195
Attica, KS 67009

27-34s-10w Barber KS

Job Ticket: 43961

DST#: 1

ATTN: Tim Pierce

Test Start: 2011.08.26 @ 22:12:26

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:		deg API
Mud Weight:	10.00 lb/gal	Cushion Length:		ft	Water Salinity:	13900 ppm
Viscosity:	45.00 sec/cst	Cushion Volume:		bbl		
Water Loss:	12.77 in ³	Gas Cushion Type:				
Resistivity:	0.00 ohm-m	Gas Cushion Pressure:		psig		
Salinity:	9000.00 ppm					
Filter Cake:	0.20 inches					

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
190.00	WMI 10%w 90%mf Rw 42ohms@77deg	1.845
65.00	Dry Mud	0.912
0.00	55 ft. of GIP	0.000

Total Length: 255.00 ft Total Volume: 2.757 bbl

Num Fluid Samples: 0

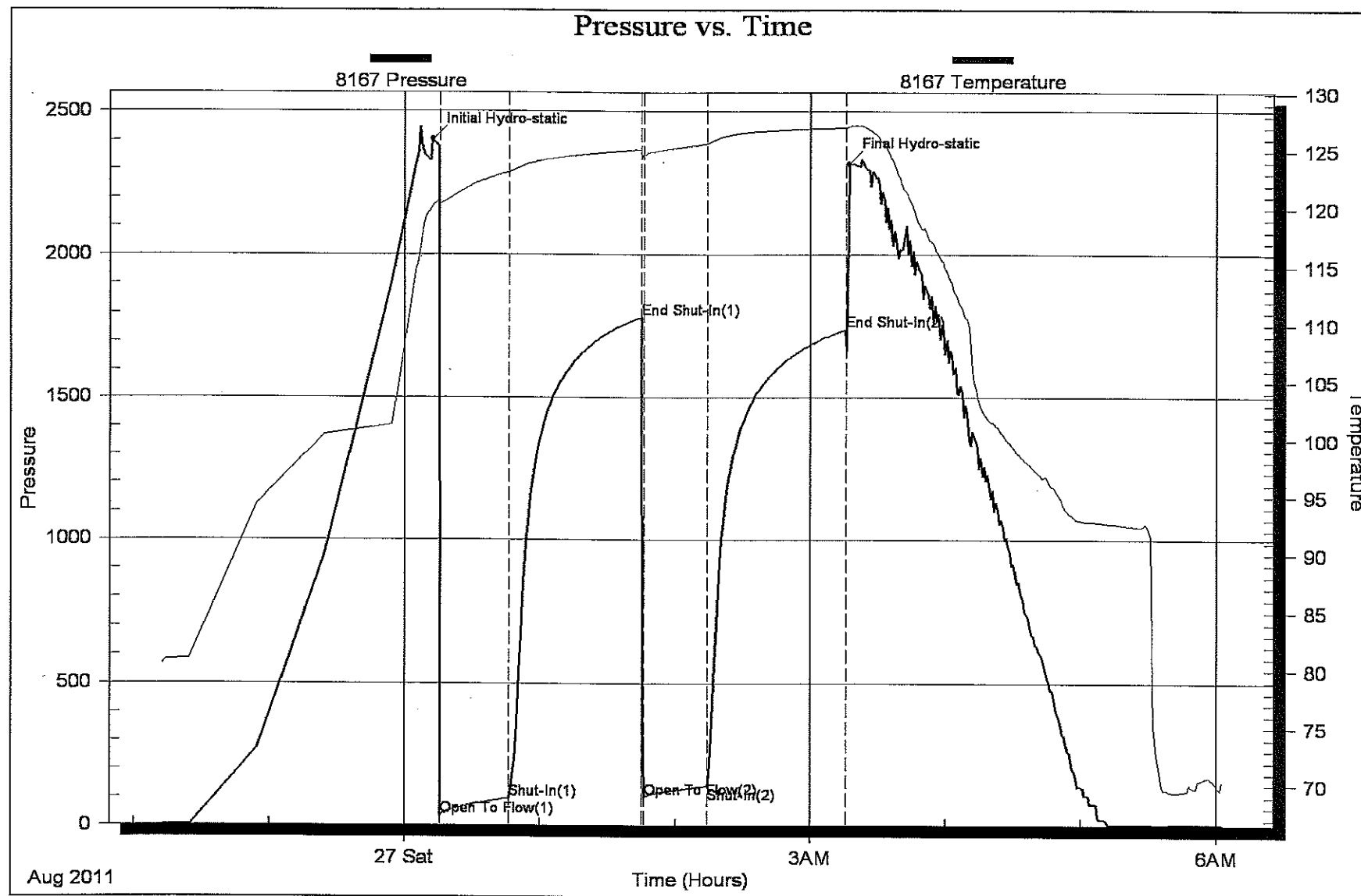
Num Gas Bombs: 0

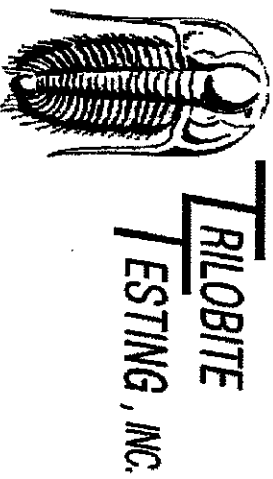
Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **R & B Oil & Gas Inc.**

124 N.Main, P.O.Box 195
Attica, KS 67009

ATTN: Tim Pierce

27-34s-10w Barber KS

Fullerton A#1

Start Date: 2011.08.28 @ 15:33:15

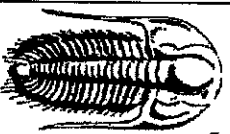
End Date: 2011.08.29 @ 00:26:30

Job Ticket #: 43962 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

R & B Oil & Gas Inc.

124 N Main P.O. Box 195
Attica, KS 67009

ATTN: Tim Ferce

Fullerton A#1

27-34s-10w Barber KS

Job Ticket: 43962

DST#: 2

Test Start: 2011.08.28 @ 15:33:15

GENERAL INFORMATION:

Formation: **Simpson**

Deviated: **No** Whipstock:

ft (KB)

Time Tool Opened: 18:28:30

Time Test Ended: 00:26:30

Test Type: **Conventional Bottom Hole**

Tester: **Gary Revoteaux**

Unit No: **56**

Interval: **5198.00 ft (KB) To 5248.00 ft (KB) (TVD)**

Reference Elevations:

1327.00 ft (KB)

Total Depth: **5248.00 ft (KB) (TVD)**

1318.00 ft (CF)

Hole Diameter: **7.88** inchest-hole Condition: **Fair**

KB to GR/CF: **9.00 ft**

Serial #: 8167 **Inside**

Press.@RunDepth: **314.87 psig @ 5199.00 ft (KB)**

Capacity:

8000.00 psig

Start Date: **2011.08.28**

End Date:

2011.08.29

Last Calib.:

2011.08.29

Start Time: **15:33:20**

End Time:

00:26:30

Time On Btm

2011.08.28 @ 18:25:15

Time Off Btm

2011.08.28 @ 21:32:15

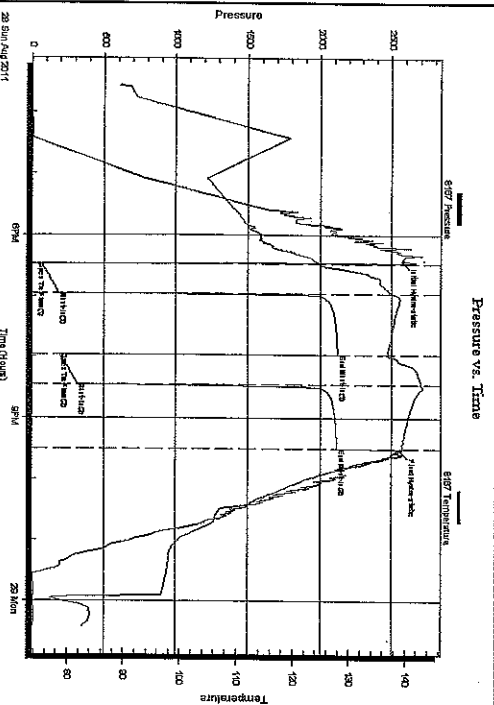
TEST COMMENT:

IF: Fair to strong blow. B.O.B. in 16 mins.

ISI: No blow.

FF: Fair to strong blow. B.O.B. in 16 mins.

FSI: Weak blow. 1/4 - 1/2".



PRESSURE SUMMARY

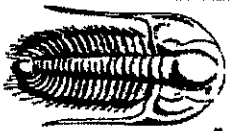
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2573.48	123.98	Initial Hydro-static
4	35.48	124.49	Open To Flow (1)
32	189.34	137.55	Shut-In (1)
93	2122.46	136.95	End Shut-In (1)
93	194.49	136.46	Open To Flow (2)
122	314.87	142.76	Shut-In (2)
186	2117.50	139.44	End Shut-In (2)
187	2558.40	138.53	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
375.00	GCMW 3%g 8%in 89%w	4.44
125.00	MMW 32%in 68%w	1.75
115.00	VMM 31%w 69%in	1.61

Gas Rates

Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

R & B Oil & Gas Inc.

Fullerton A#1

124 N.Main, P.O.Box 195
Attica, KS 67009

27-34s-10w Barber KS

Job Ticket: 43962

DST#:2

ATTN: Tim Pierce

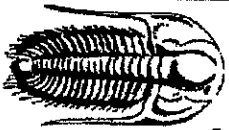
Test Start: 2011.08.28 @ 15:33:15

Tool Information

Drill Pipe:	Length: 5100.00 ft	Diameter: 3.80 inches	Volume: 71.54 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 90.00 ft	Diameter: 2.25 inches	Volume: 0.44 bbl	Weight to Pull Loose: 64000.00 lb
Drill Pipe Above KB:	20.00 ft	Total Volume: 71.98 bbl		Tool Chased 0.00 ft
Depth to Top Packer:	5198.00 ft			String Weight: Initial 54000.00 lb
Depth to Bottom Packer:	ft			Final 55000.00 lb
Interval between Packers:	50.00 ft			
Tool Length:	78.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			5171.00	
Shut in tool	5.00			5176.00	
HMV	5.00			5181.00	
Jars	5.00			5186.00	
Safety Joint	3.00			5189.00	
Packer	4.00			5193.00	28.00 Bottom Of Top Packer
Packer	5.00			5198.00	
Stubb	1.00			5199.00	
Recorder	0.00	8167	Inside	5199.00	
Recorder	0.00	8370	Outside	5199.00	
Perforations	6.00			5205.00	
Blank Spacing	32.00			5237.00	
Perforations	6.00			5243.00	
Bullnose	5.00			5248.00	50.00 Bottom Packers & Anchor

Total Tool Length: 78.00



TRILLOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

R & B Oil & Gas Inc.

Fullerton A#1

124 N Main, P.O. Box 195
Attica, KS 67009

27-34s-10w Barber KS

Job Ticket: 43962 DST#: 2

ATTN: Tim Pierce

Test Start: 2011.08.28 @ 15:33:15

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length:	ft	Water Salinity: 88000 ppm
Viscosity: 49.00 sec/qt	Cushion Volume:	bbl	
Water Loss: 12.78 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm-m	Gas Cushion Pressure:	psig	
Salinity: 7000.00 ppm			
Filter Cake: 0.20 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
375.00	GCMW 3%g 8%am 89%w	4.440
125.00	MMW 32%am 68%w	1.753
115.00	WM 31%w 69%am	1.613

Total Length: 615.00 ft Total Volume: 7.806 bbl

Num Fluid Samples: 0

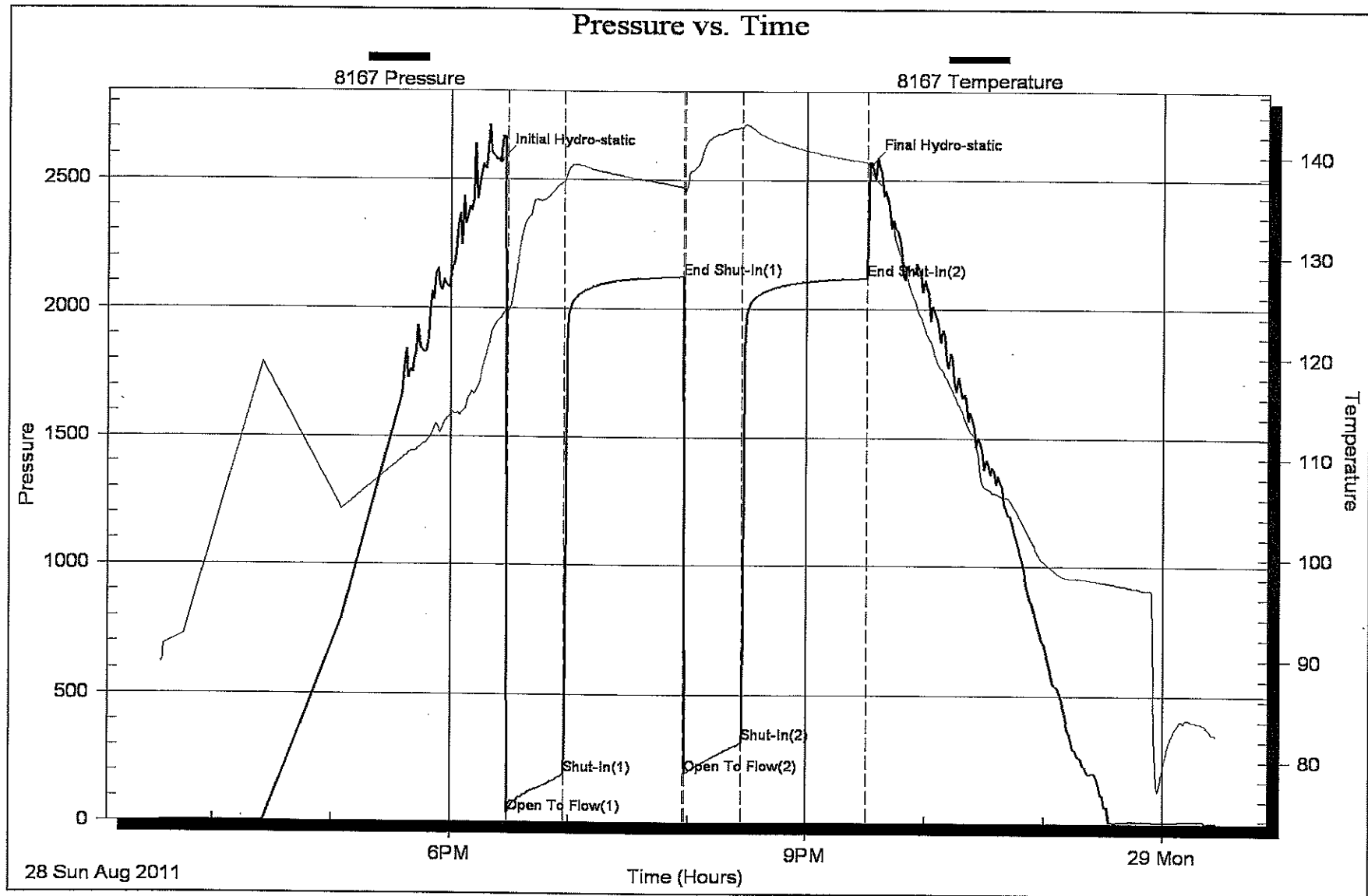
Num Gas Borts: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments: Rvw .075 @ 84 deg



Timothy G. Pierce
Petroleum Geologist

GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY <u>R & B Oil and Gas, Inc.</u>		ELEVATIONS	
LEASE <u>Fullerton 'A' #1</u>		KB <u>1327'</u>	
FIELD <u>Wildcat</u>		DF _____	
LOCATION <u>SE SW</u>		GL <u>1318'</u>	
SEC <u>27</u> TWSP <u>34S</u> RGE <u>10W</u>		Measurements Are All From <u>Kelly Bushing</u>	
COUNTY <u>Barber</u> STATE <u>Kansas</u>			
CONTRACTOR <u>Landmark Drilling Rig #6</u>			
SPUD <u>8-18-2011</u> COMP <u>8-29-2011</u>		CASING	
RTD <u>5311</u> LTD <u>5306</u>		CONDUCTOR _____	
MUD UP <u>3165</u> TYPE MUD <u>Chemical</u>		SURFACE <u>8-5/8" at 270'</u>	
SAMPLES SAVED FROM _____ TO <u>RTD</u>		PRODUCTION <u>None</u>	
DRILLING TIME KEPT FROM <u>2500</u> TO <u>RTD</u>		ELECTRICAL SURVEYS <u>DIL / CN-CD</u> <u>Log-Tech</u>	
SAMPLES EXAMINED FROM <u>4200</u> TO <u>RTD</u>			
GEOLOGICAL SUPERVISION FROM <u>4100</u> TO <u>RTD</u>			
GEOLOGIST ON WELL <u>Tim Pierce</u>			
FORMATION TOPS	ELECTRIC LOG	SAMPLE	
<u>Onaga Sh.</u>	<u>2568 (-1241)</u>	<u>2576 (-1249)</u>	
<u>Heebner Sh.</u>	<u>3606 (-2279)</u>	<u>3610 (-2283)</u>	
<u>Iatan L.S.</u>	<u>3876 (-2549)</u>	<u>3858 (-2531)</u>	
<u>Stark Sh.</u>	<u>4348 (-3021)</u>	<u>4352 (-3025)</u>	
<u>Cherokee Sh.</u>	<u>4597 (-3270)</u>	<u>4596 (-3269)</u>	
<u>Mississippi</u>	<u>4712 (-3385)</u>	<u>4713 (-3386)</u>	
<u>Viola</u>	<u>5112 (-3785)</u>	<u>5116 (-3789)</u>	
<u>Simpson</u>	<u>5212 (-3885)</u>	<u>5212 (-3885)</u>	

REMARKS Sample quality throughout the entire well was very poor, samples of individual zones were nearly impossible to distinguish and therefore difficult to evaluate. Lithology on this log is based on drill time and electric log comparison of offset wells. Electric logs indicate the top porosity zone of the Mississippi is absent when compared to the Dale #1 in Sec. 34 to the South, which is believed to be the productive interval in that well.

Shows of gas and oil in the Chattanooga and Maquoketa were the only sample shows observed, electric logs indicate a lack of reservoir development in these zones, therefore it has been recommended to plug and abandon the Fullerton 'A' #1 as a dry hole.

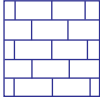
Timothy G. Pierce



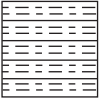
Anhydrite



Sandstone



Limestone



Shale



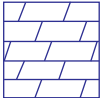
Carb Sh



Cherty LS



Chert



Dolomite

DRILLING TIME IN MINUTES PER FOOT

Rate of Penetration Decreases



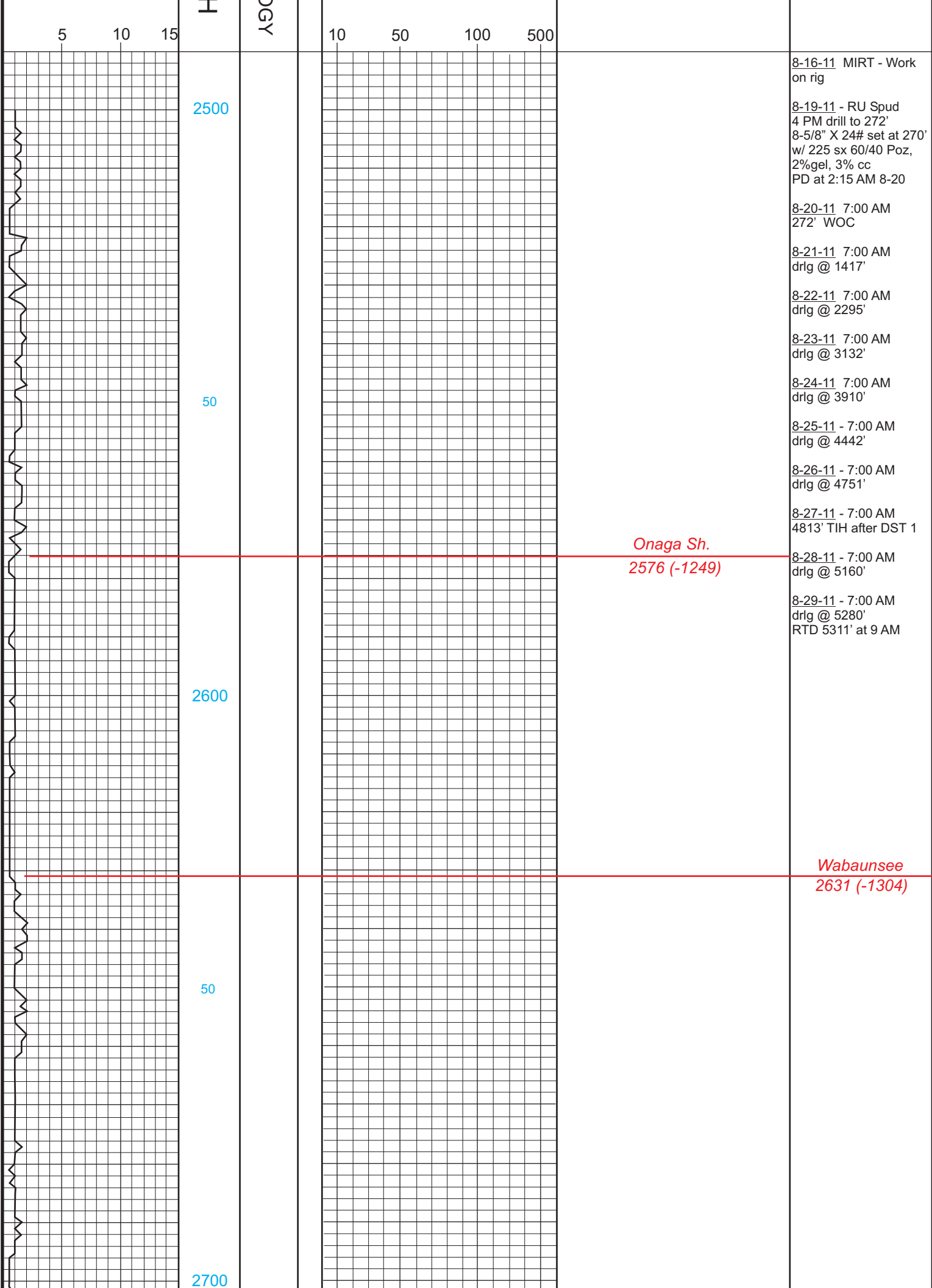
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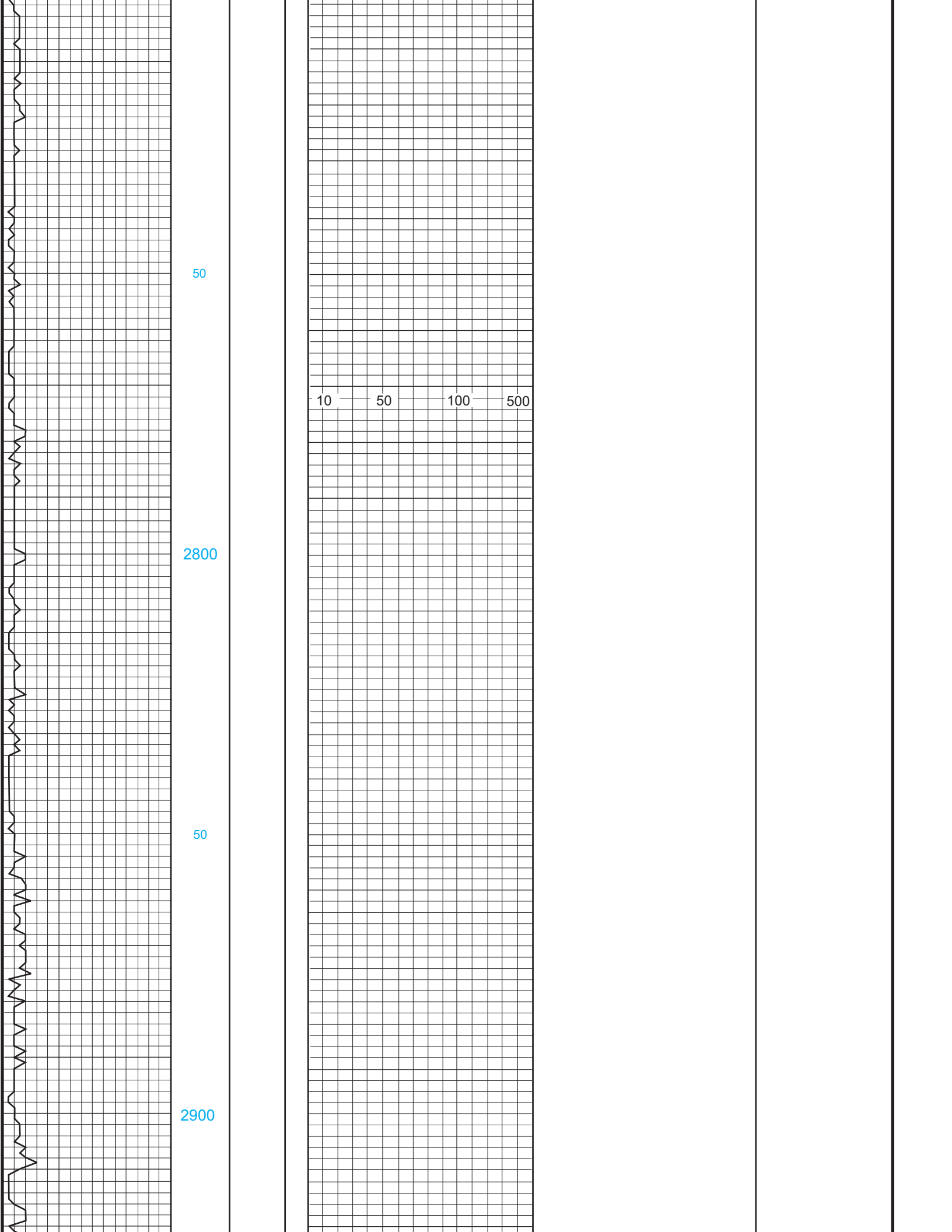
LITHOLOG

GAS SCALE

SAMPLE DESCRIPTION

REMARKS





50

2800

50

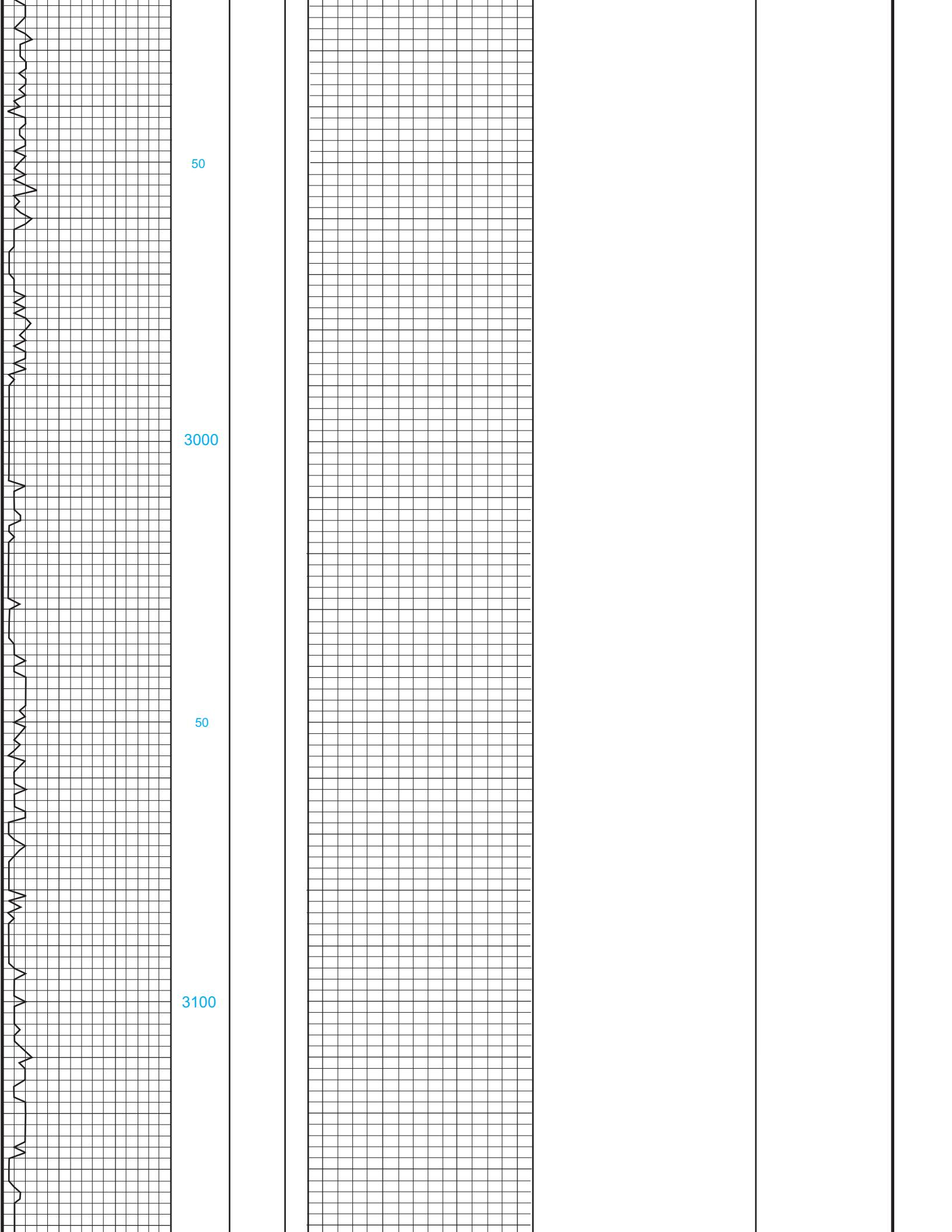
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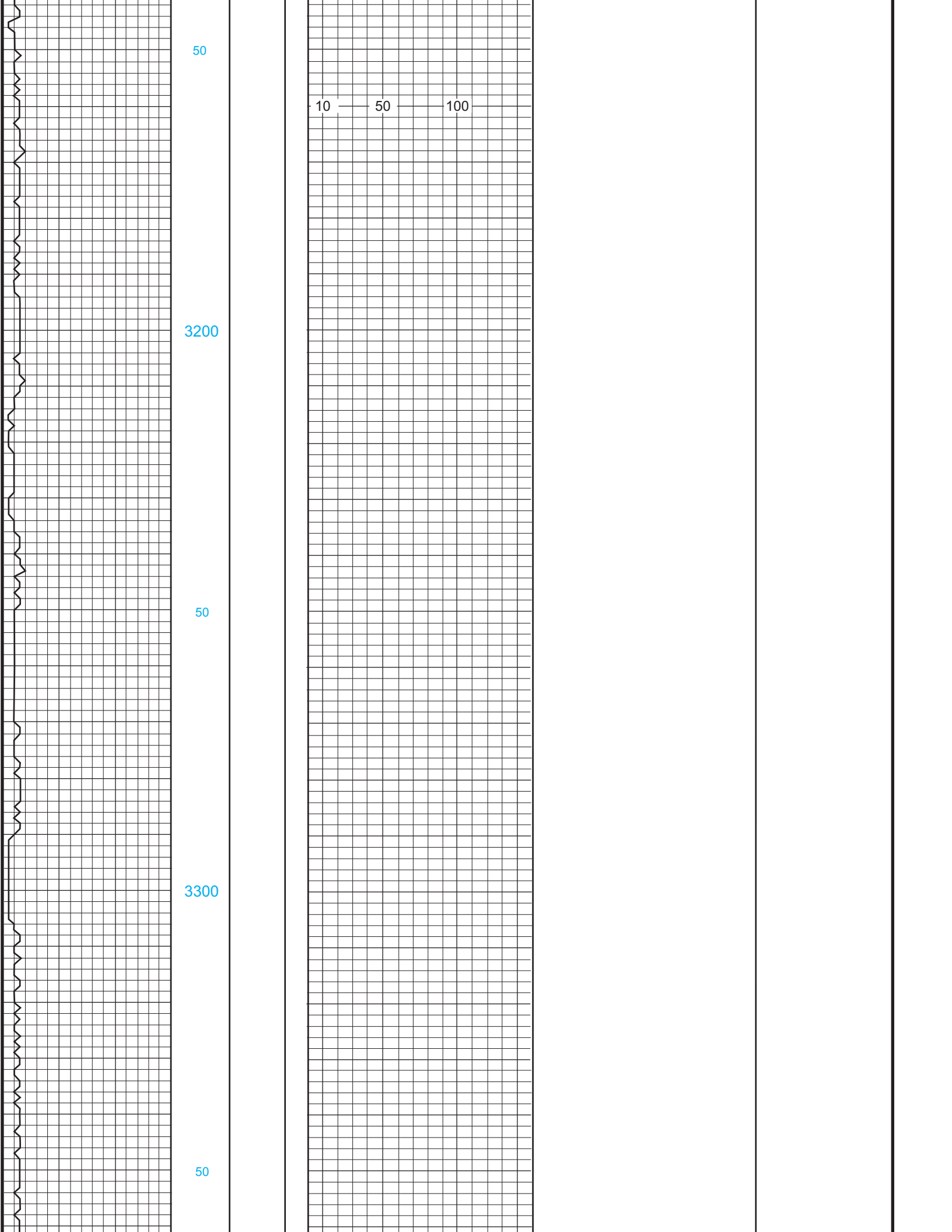
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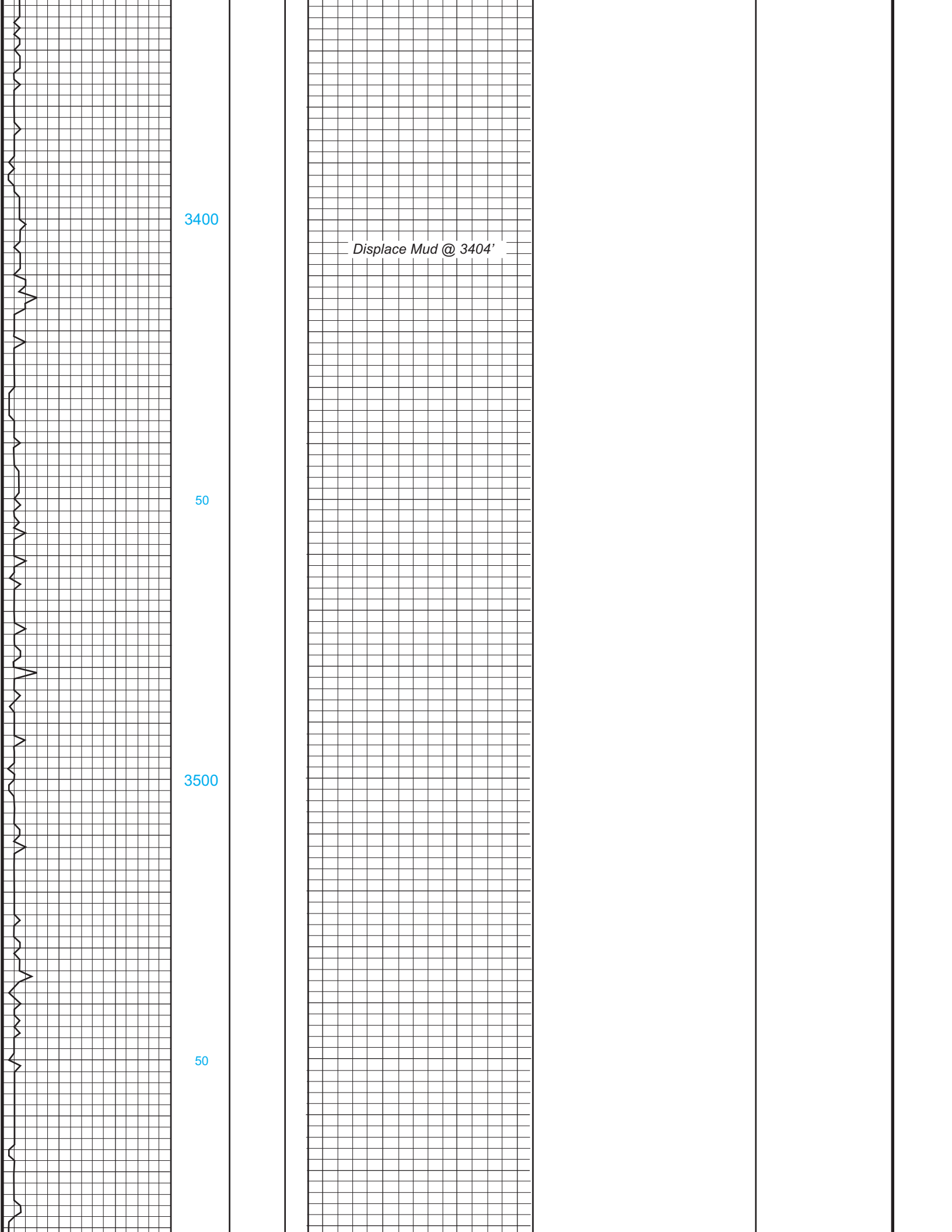
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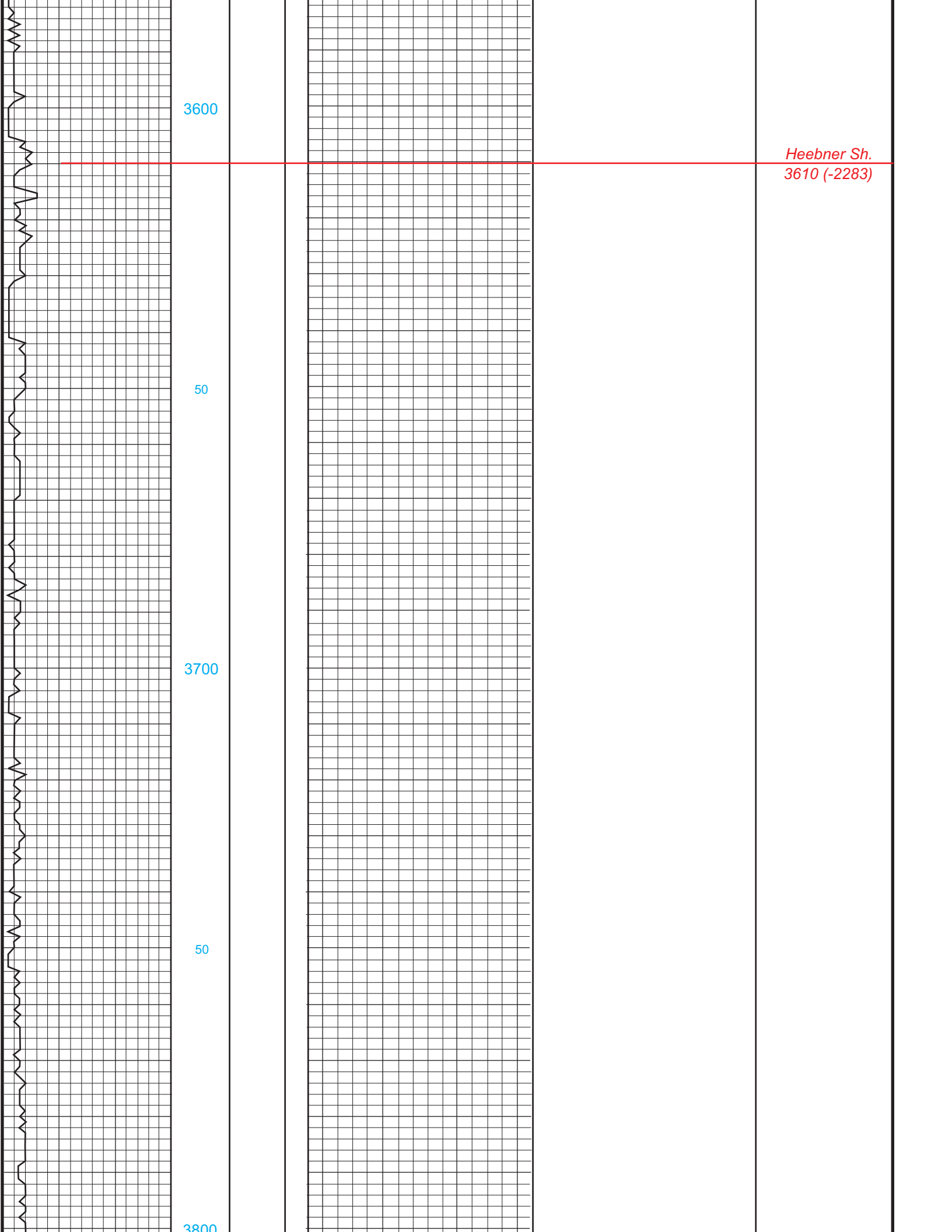
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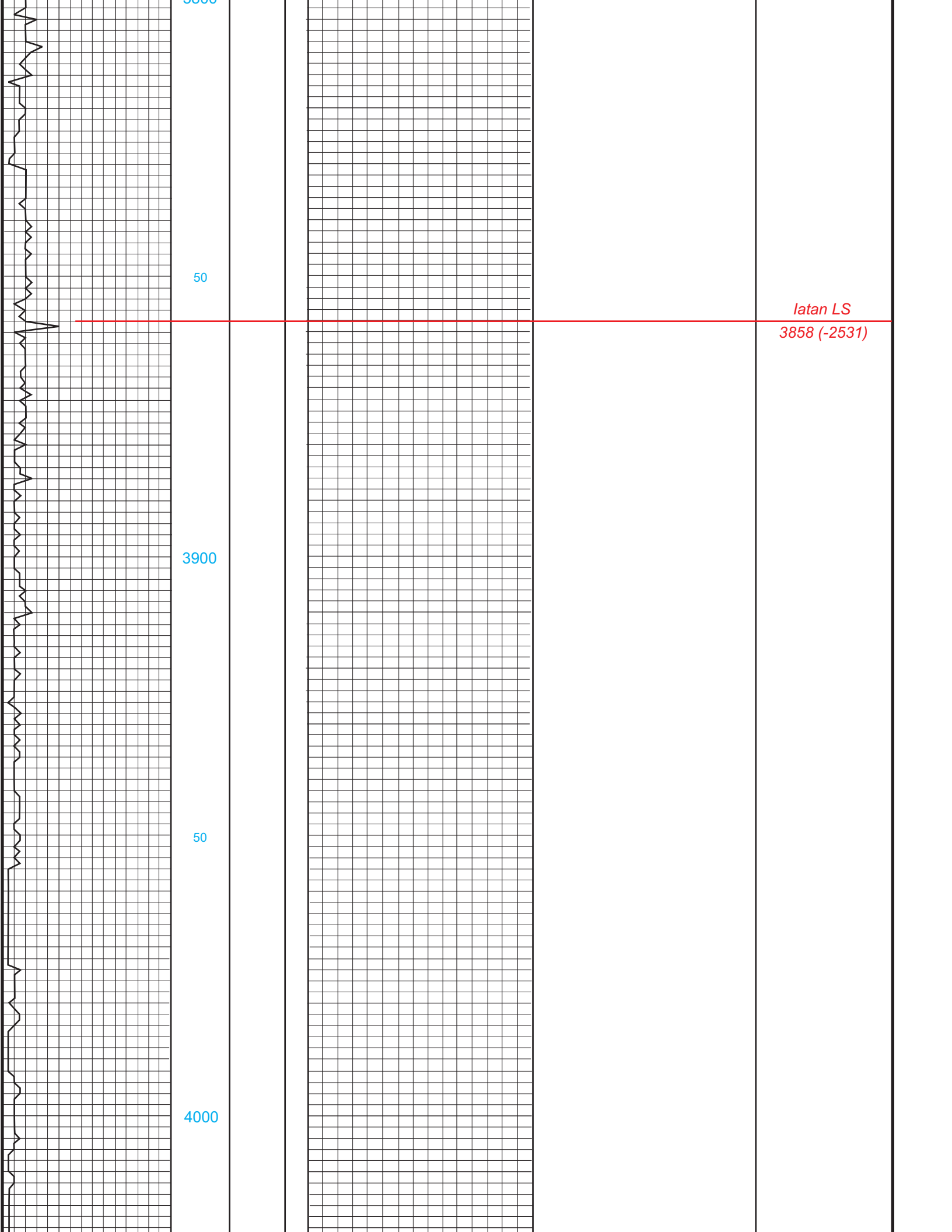
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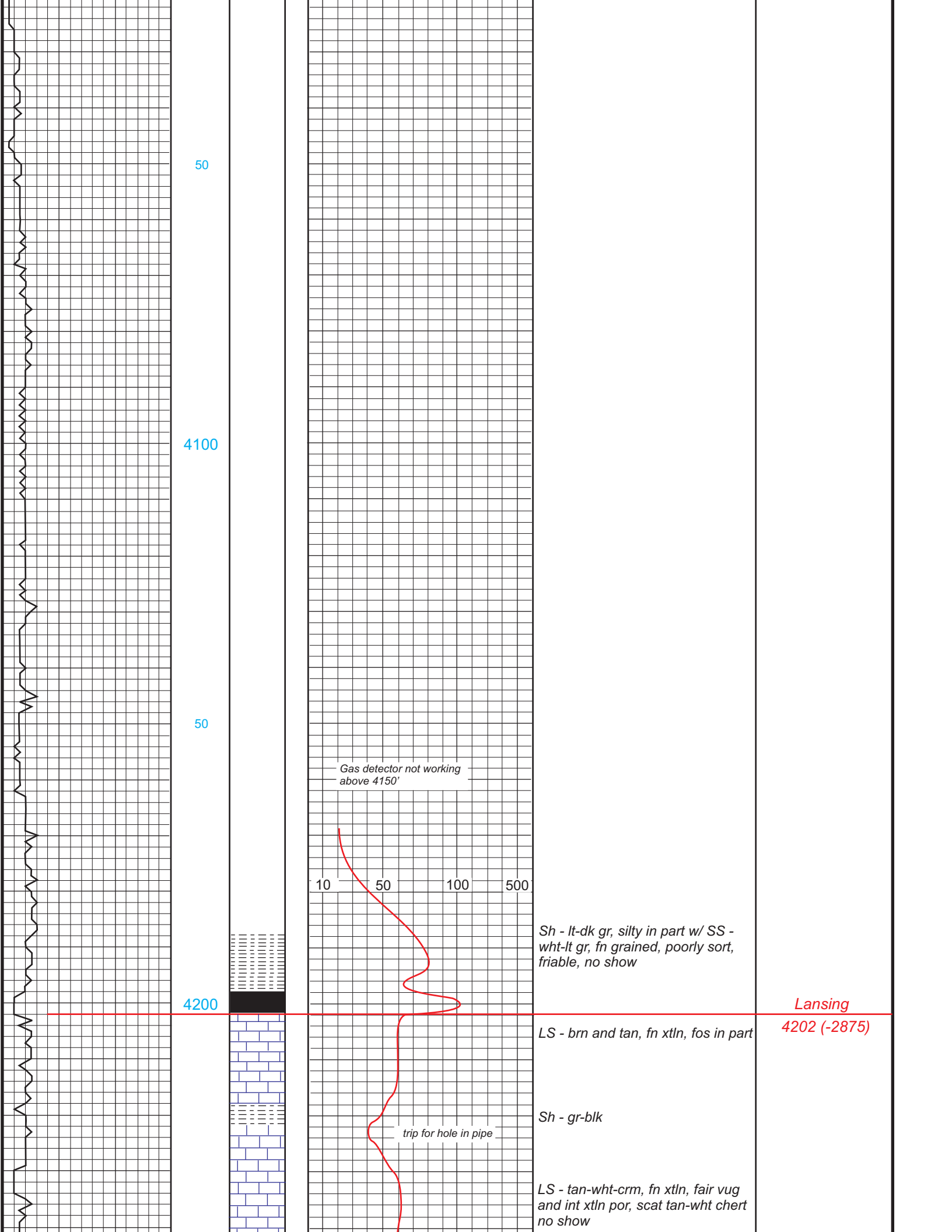


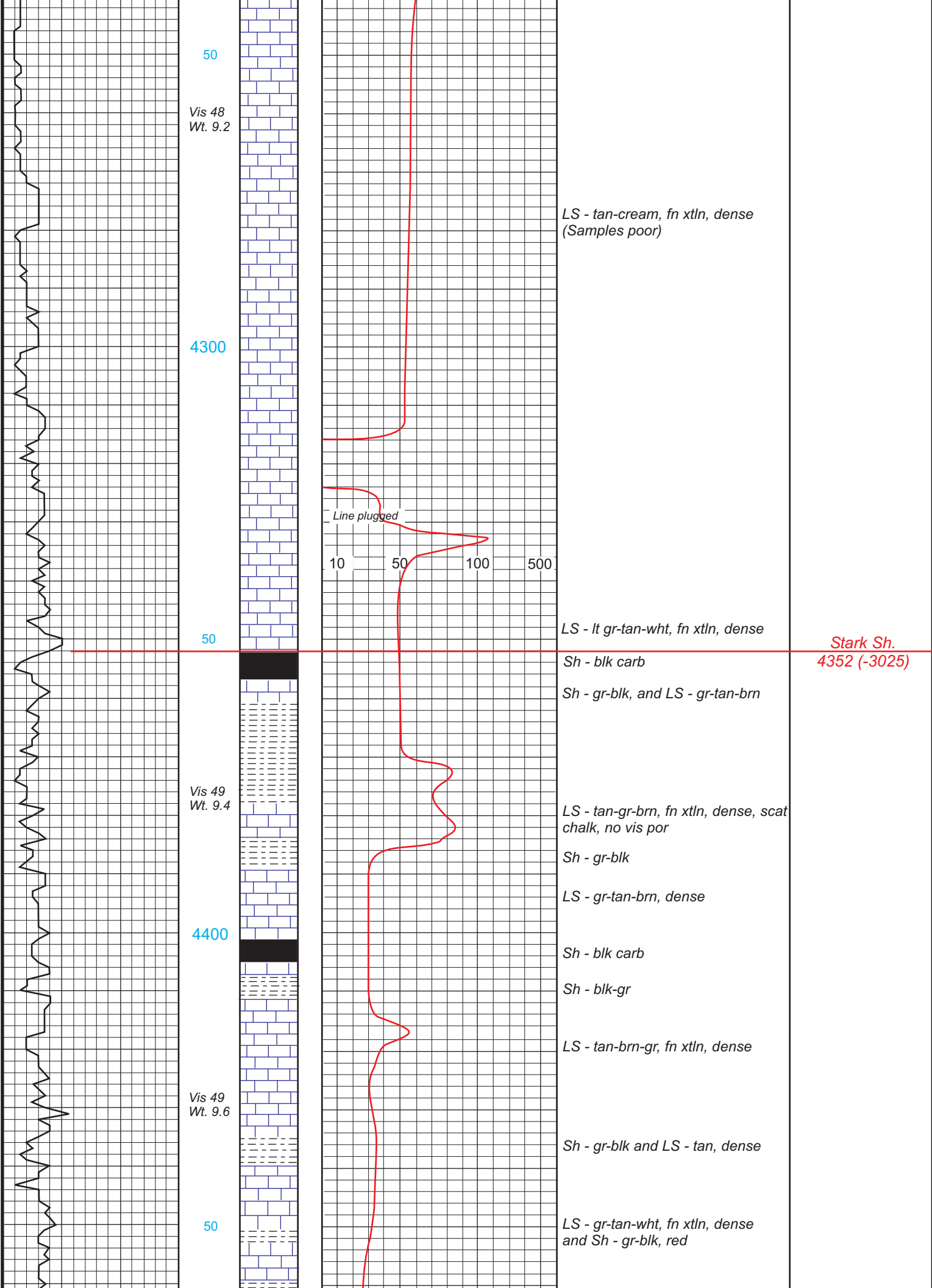


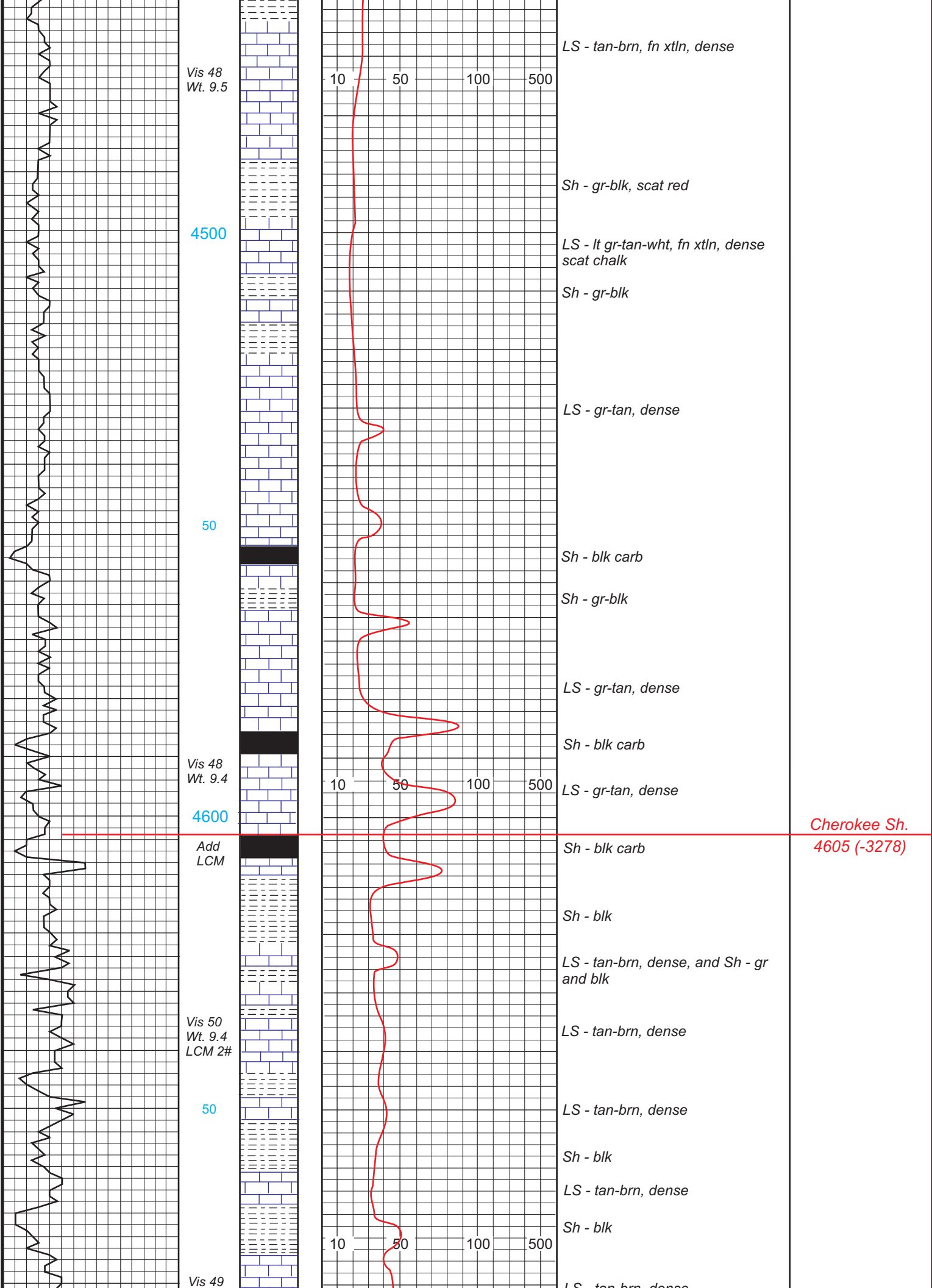


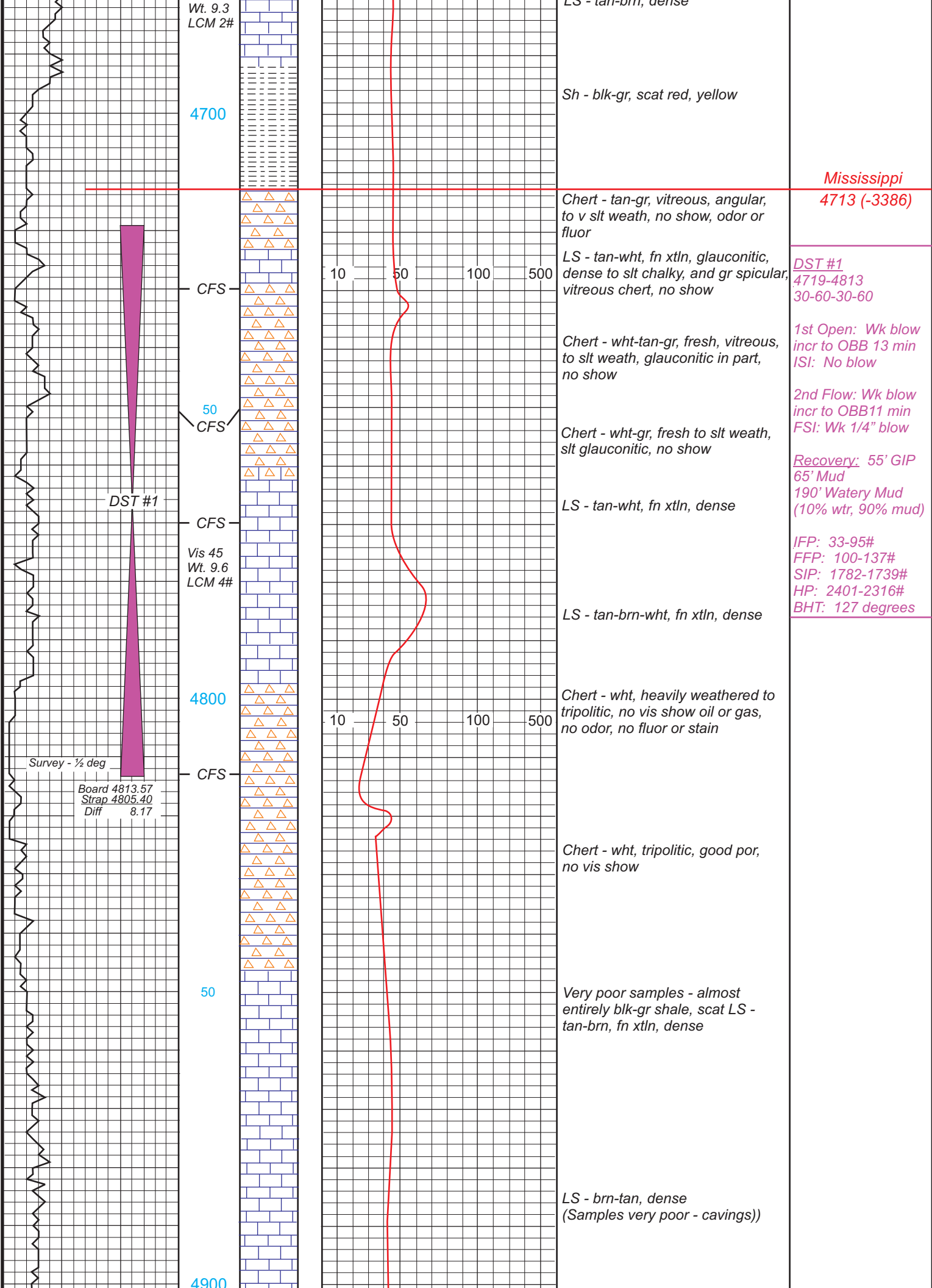


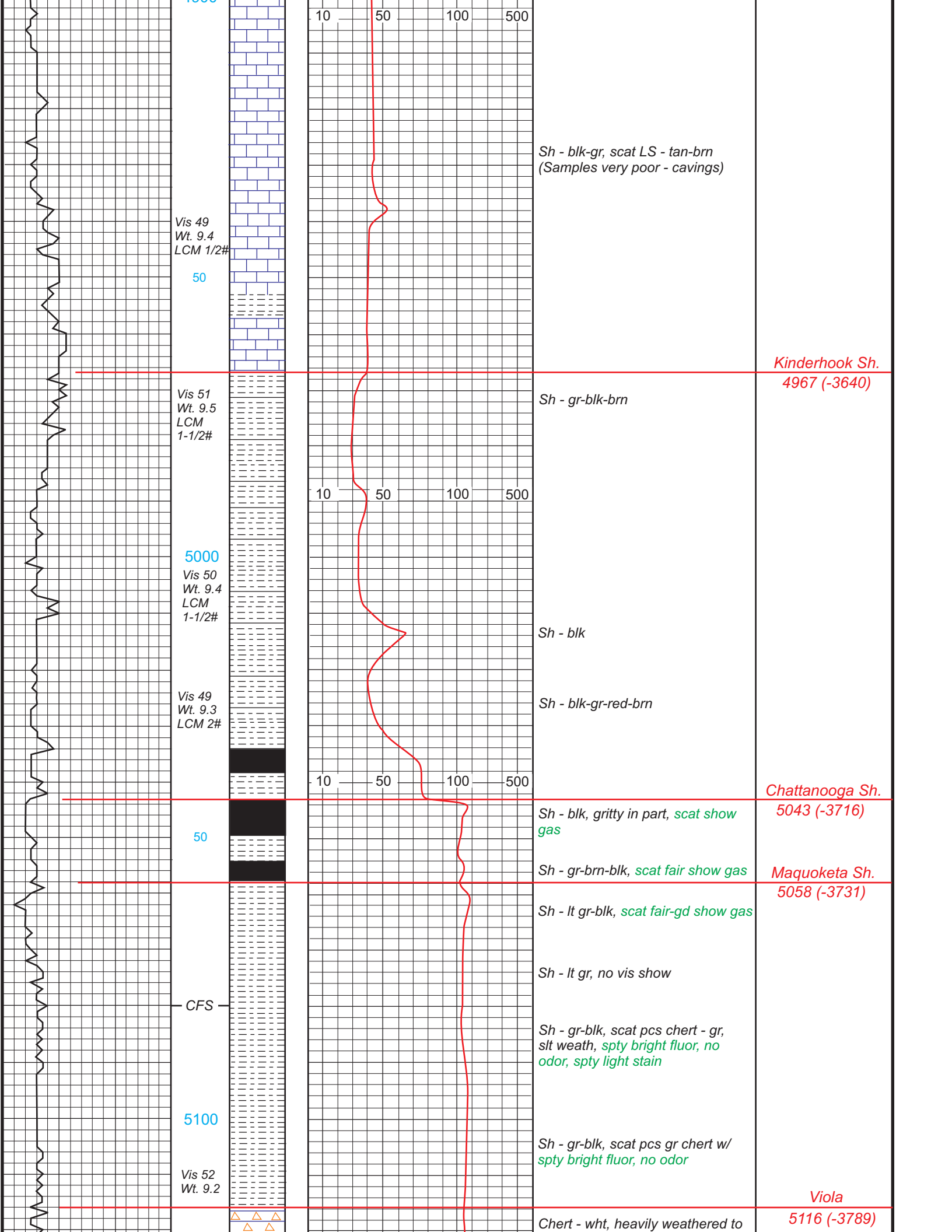


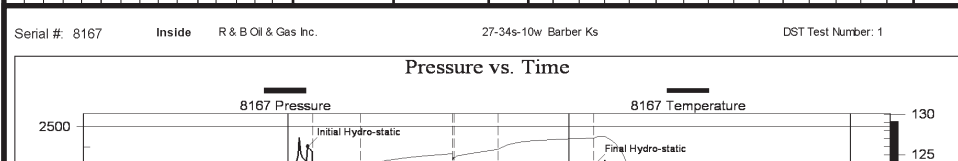
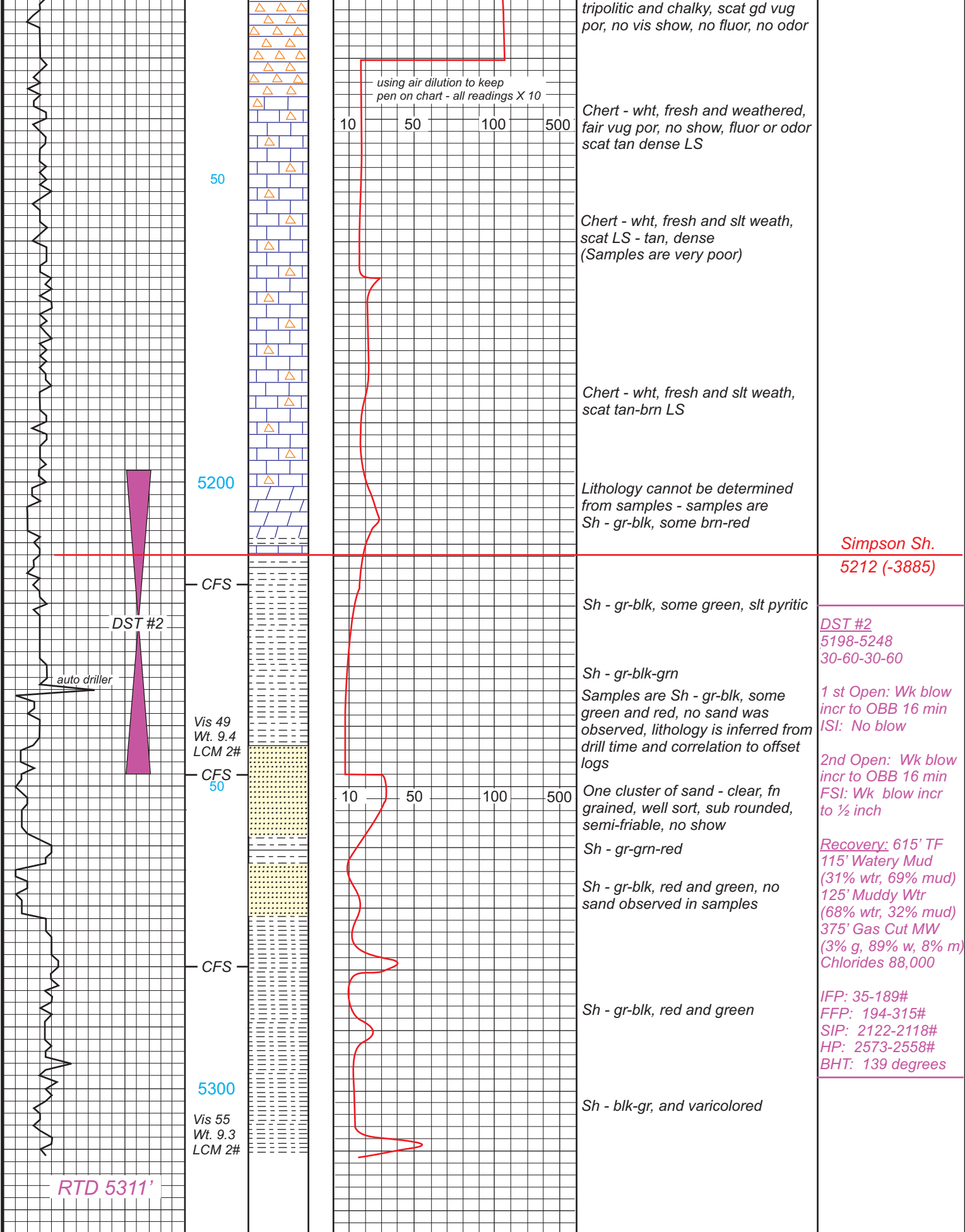










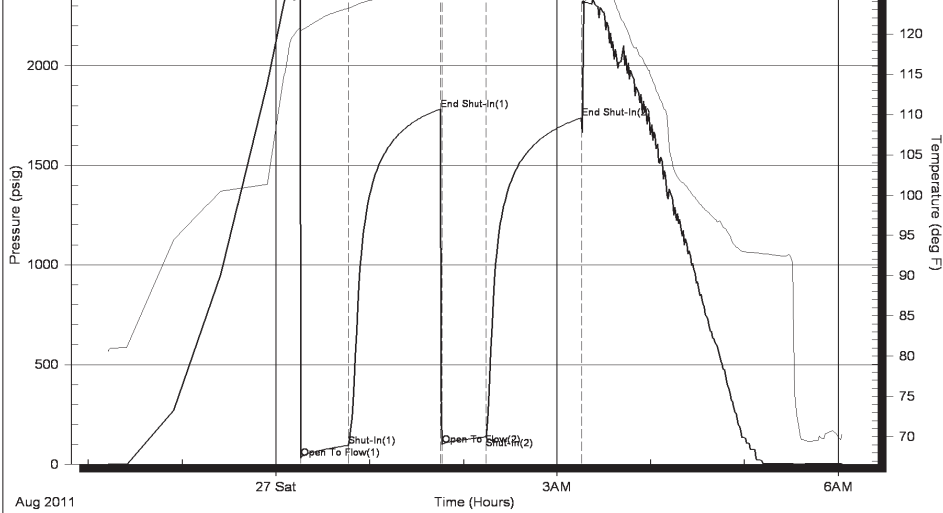


1st Open: Wk blow
incr to OBB 13 min
ISI: No blow

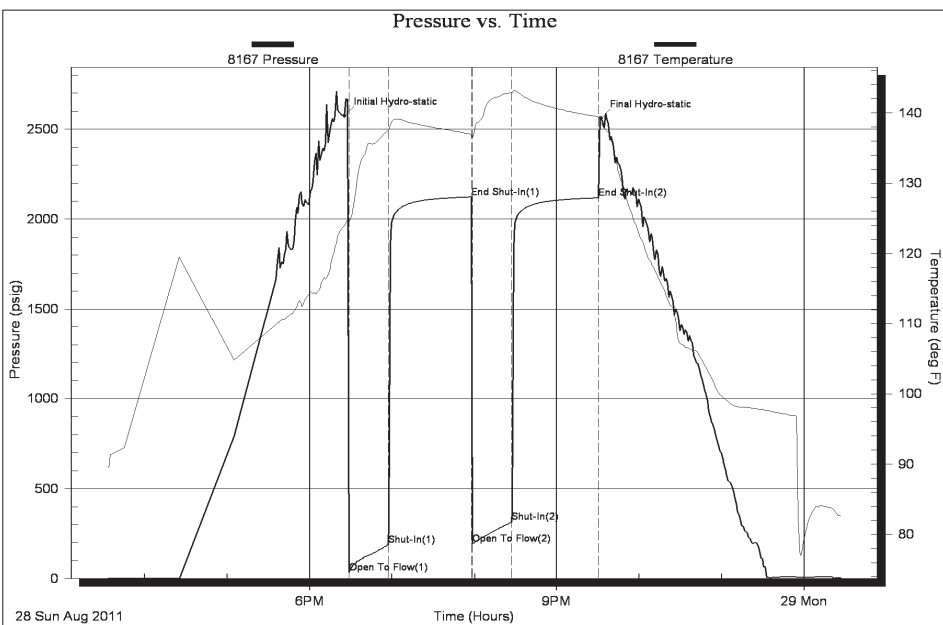
2nd Flow: Wk blow
incr to OBB11 min
FSI: Wk 1/4" blow

Recovery: 55' GIP
65' Mud
190' Watery Mud
(10% wtr, 90% mud)

IFP: 33-95#
FFP: 100-137#
SIP: 1782-1739#
HP: 2401-2316#
BHT: 127 degrees



Serial #: 8167	Inside	R & B Oil & Gas Inc.	27-34s-10w Barber Ks	DST Test Number: 2
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DST #2
5198-5248
30-60-30-60

1 st Open: Wk blow
incr to OBB 16 min
ISI: No blow

2nd Open: Wk blow
incr to OBB 16 min
FSI: Wk blow incr
to ½ inch

Recovery: 615' TF
115' Watery Mud
(31% wtr, 69% mud)
125' Muddy Wtr
(68% wtr, 32% mud)
375' Gas Cut MW
(3% g, 89% w, 8% m)
Chlorides 88,000

IFP: 35-189#
FFP: 194-315#
SIP: 2122-2118#
HP: 2573-2558#
BHT: 139 degrees

