



KANSAS CORPORATION COMMISSION 1160669
OIL & GAS CONSERVATION DIVISION

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: _____



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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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ALLIED OIL & GAS SERVICES, LLC 059508

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Medicine Lodge

DATE <i>6-10-13</i>	SEC <i>5</i>	TWP <i>8s</i>	RANGE <i>31W</i>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <i>8:45</i>
LEASE <i>Baker</i>	WELL # <i>A #1</i>	LOCATION <i>Mag Plant 1/4 N, E/into</i>			COUNTY <i>Kingman</i>	STATE <i>Ks.</i>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR *Hardt #1*

TYPE OF JOB *Suffane*

HOLE SIZE *12 1/4* T.D. *263'*

CASING SIZE *8 5/8* DEPTH *252.70*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *20'*

PERFS.

DISPLACEMENT *16.72*

EQUIPMENT

OWNER *R & B Oil & Gas*

CEMENT

AMOUNT ORDERED *1955x 60' 40' 37000 + 270 gel*

COMMON	<i>117 5X</i>	@ <i>17.90</i>	<i>2094.30</i>
POZMIX	<i>78 5X</i>	@ <i>9.35</i>	<i>729.30</i>
GEL	<i>4 5X</i>	@ <i>23.40</i>	<i>93.60</i>
CHLORIDE	<i>6 5X</i>	@ <i>64.00</i>	<i>384.00</i>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<i>2.10</i>	@ <i>2.48</i>	<i>520.80</i>
MILEAGE	<i>8.80/25/2.60</i>		<i>572.27</i>
TOTAL			<i>4394.27</i>

PUMP TRUCK CEMENTER *Ron Gallegos*

471-265 HELPER *Baker Hardt*

BULK TRUCK

421-250 DRIVER *James Rowman*

BULK TRUCK

DRIVER

REMARKS:

See Cement Log

Cement Did Circulate

SERVICE

DEPTH OF JOB	<i>263'</i>		
PUMP TRUCK CHARGE	<i>1512.35</i>		
EXTRA FOOTAGE		@	
MILEAGE	<i>25</i>	@ <i>7.70</i>	<i>192.50</i>
MANIFOLD		@	
<i>Light + Veh.</i>	<i>25</i>	@ <i>4.40</i>	<i>110.00</i>
		@	
TOTAL			<i>1814.75</i>

CHARGE TO: *R & B Oil & Gas*

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@		
	@		
<i>None</i>	@		
	@		
	@		
TOTAL			

To: Allied Oil & Gas Services, 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.

SALES TAX (If Any) _____

TOTAL CHARGES *6209.02*

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME *Scott Adair*

SIGNATURE *Scott Adair*

NET 4962.21

ALLIED OIL & GAS SERVICES, LLC 059872

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Medicine Lodge KS

DATE <i>06/18/13</i>	SEC <i>5</i>	TWP. <i>31s</i>	RANGE <i>8w</i>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <i>Baker</i>	WELL # <i>A#1</i>		LOCATION <i>Atlica KS South to Gas Plant</i>		CITY <i>Harpur</i>	STATE <i>KS</i>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<i>1/4 North, East into</i>				

CONTRACTOR *Hardt #1* OWNER *R+B Oil & Gas inc*

TYPE OF JOB *Production*

HOLE SIZE *7 7/8* T.D. *4686* CEMENT AMOUNT ORDERED *40sx 60:40:40% Gel +*

CASING SIZE *5 1/2* DEPTH *4665* *.4% SAS, 150sx Class H +10% salt +5#*

TUBING SIZE DEPTH *Kolseal, 20 BBLs LCM, 12 Gal KCL*

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX *1400* MINIMUM COMMON *A 24 SX @ 17.90 429.60*

MEAS. LINE SHOE JOINT *42'* POZMIX *76 SX @ 9.35 149.60*

CEMENT LEFT IN CSG. *42'* GEL *2 SX @ 23.40 46.80*

PERFS. CHLORIDE @

DISPLACEMENT *1/3 BBLs H₂O w/ 2% KCL* *ase H 150 SX @ 21.20 3180.00*

EQUIPMENT

PUMP TRUCK CEMENTER *Jason Thineach* *(Stop loss 20 Bbls)* @ *365.00 7300.00*

471/265 HELPER *Jake Heard* *salt 15 @ 26.35 395.25*

BULK TRUCK *Kolseal 750# @ 0.98 735.00*

264 DRIVER *Kevin Weishous (GB)*

BULK TRUCK

DRIVER

HANDLING *222 cut @ 2.48 550.56*

MILEAGE *9.57 @ 25 mi @ 2.60 623.67*

TOTAL *13,410.48*

REMARKS:

Thank you

SERVICE

DEPTH OF JOB *4665*

PUMP TRUCK CHARGE *2765.75*

EXTRA FOOTAGE @

MILEAGE *25mi @ 7.70 192.50*

MANIFOLD @ *275.00*

LV *25mi @ 4.46 110.00*

TOTAL *3343.25*

CHARGE TO: *R+B Oil & Gas inc*

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

5 1/2
Centralizers *8 @ 28.40 227.20*

Rubber Plug *1 @ 51.25*

Guide Shoe *1 @ 118.75*

AFU insert *1 @ 171.80*

Basket *1 @ 159.40*

TOTAL *728.40*

To: Allied Oil & Gas Services, LLC.
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SALES TAX (If Any)

TOTAL CHARGES *17,482.13*

DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME *TIM PIERCE*

NET 13,547.38

SIGNATURE *Tim Pierce*

Timothy G. Pierce

Petroleum Geologist

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY R & B Oil and Gas, Inc.

LEASE Baker 'A' #1

FIELD Spivey-Grabs

LOCATION NE NW SW

SEC 5 TWP 31S RGE 8W

COUNTY Harper STATE Kansas

CONTRACTOR Hardt Drilling Rig #1

SPUD 6-10-2013 COMP 6-17-2013

RTD 4686 LTD NA

MUD UP 2808 TYPE MUD Chemical

SAMPLES SAVED FROM 2400 TO RTD

DRILLING TIME KEPT FROM 2400 TO RTD

SAMPLES EXAMINED FROM 2400 TO RTD

GEOLOGICAL SUPERVISION FROM 2085 TO RTD

GEOLOGIST ON WELL Tim Pierce

ELEVATIONS

KB 1695'

DF _____

GL 1685'

Measurements Are All
From Kelly Bushing

CASING

CONDUCTOR _____

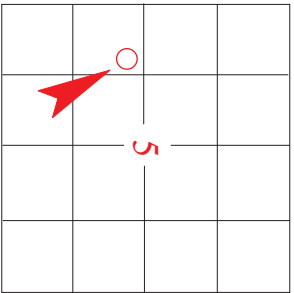
SURFACE 8-5/8" at 263'

PRODUCTION 5-1/2" at 4664'

ELECTRICAL SURVEYS

None

FORMATION TOPS	ELECTRIC LOG	SAMPLE
<u>Onaga Sh.</u>		<u>2442 (-747)</u>
<u>Topoka LS</u>		<u>3061 (-1366)</u>
<u>Heebner Sh.</u>		<u>3450 (-1755)</u>
<u>Lansing</u>		<u>3653 (-1958)</u>
<u>Stark Sh.</u>		<u>4090 (-2395)</u>
<u>Cherokee Sh.</u>		<u>4329 (-2634)</u>
<u>Mississippi</u>		<u>4414 (-2719)</u>



API # 15-077-21,941

REMARKS Samples and drill time indicate a probable productive zone in the Mississippi from 4414' - 4485'

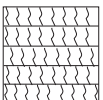
A slight sample show was observed in the Hertha LS at 4136' - 4142', this zone should be considered before this well is plugged.

Due to continuing hole problems, no electric logs were run, the decision was made to run casing based on samples and drill time.

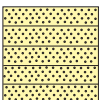
There were no other zones of interest indicated by samples.

Timothy G. Pierce

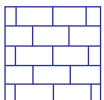
LEGEND



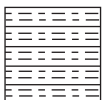
Anhydrite



Sandstone



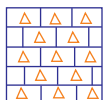
Limestone



Shale



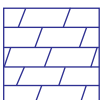
Carb Sh



Cherty LS



Chert



Dolomite

DEPTH

LITHOLOG

GAS SCALE

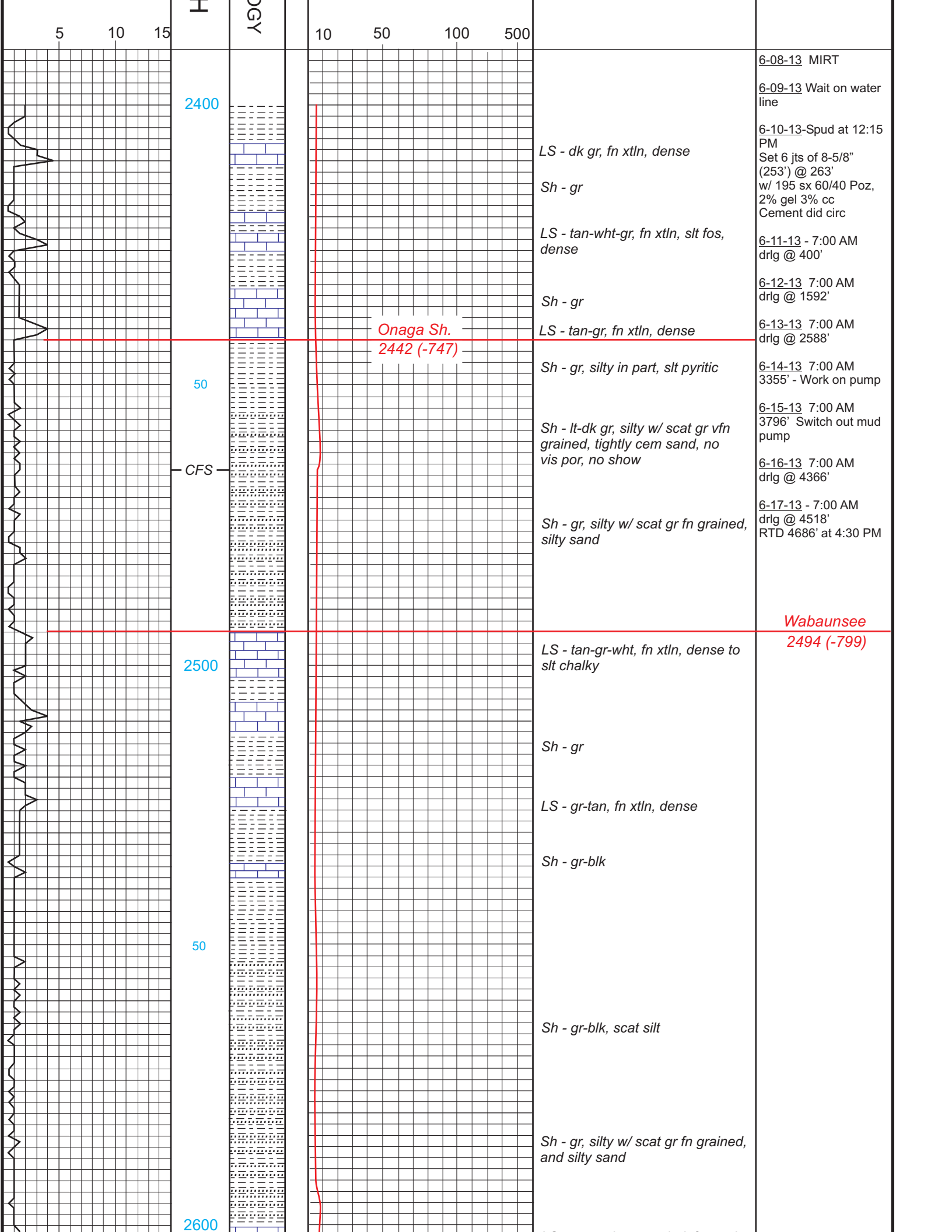
SAMPLE DESCRIPTION

REMARKS

DRILLING TIME IN
MINUTES PER FOOT

Rate of Penetration Decreases





5 10 15

H

GY

10 50 100 500

2400

LS - dk gr, fn xtn, dense

Sh - gr

LS - tan-wht-gr, fn xtn, slt fos, dense

Sh - gr

Onaga Sh.
2442 (-747)

LS - tan-gr, fn xtn, dense

50

Sh - gr, silty in part, slt pyritic

Sh - lt-dk gr, silty w/ scat gr vfn grained, tightly cem sand, no vis por, no show

CFS

Sh - gr, silty w/ scat gr fn grained, silty sand

Wabaunsee
2494 (-799)

2500

LS - tan-gr-wht, fn xtn, dense to slt chalky

Sh - gr

LS - gr-tan, fn xtn, dense

Sh - gr-blk

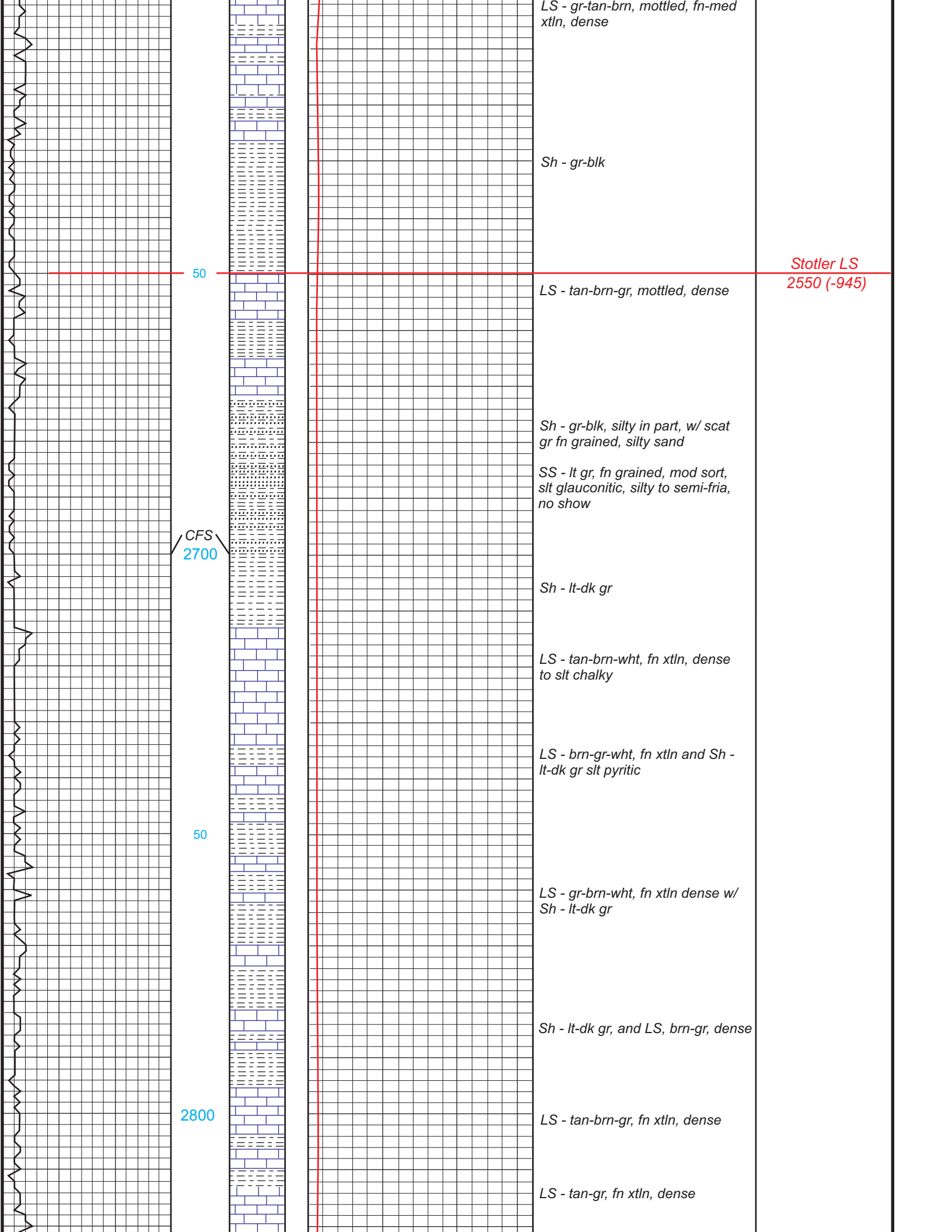
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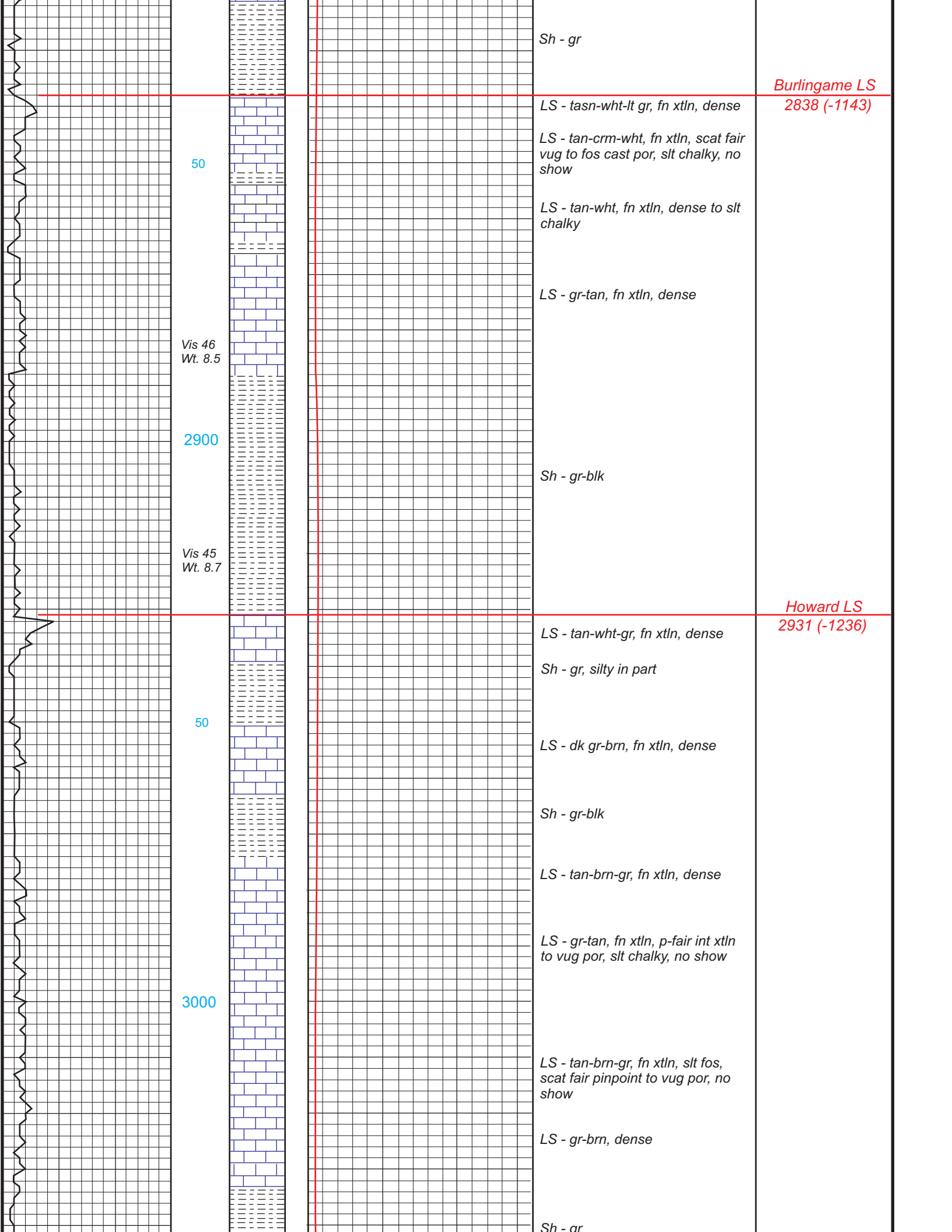
Sh - gr-blk, scat silt

Sh - gr, silty w/ scat gr fn grained, and silty sand

2600

6-08-13 MIRT
6-09-13 Wait on water line
6-10-13-Spud at 12:15 PM
Set 6 jts of 8-5/8" (253') @ 263' w/ 195 sx 60/40 Poz, 2% gel 3% cc Cement did circ
6-11-13 - 7:00 AM drlg @ 400'
6-12-13 7:00 AM drlg @ 1592'
6-13-13 7:00 AM drlg @ 2588'
6-14-13 7:00 AM 3355' - Work on pump
6-15-13 7:00 AM 3796' Switch out mud pump
6-16-13 7:00 AM drlg @ 4366'
6-17-13 - 7:00 AM drlg @ 4518' RTD 4686' at 4:30 PM





Sh - gr

Burlingame LS
2838 (-1143)

50

LS - tan-wht-lt gr, fn xtl, dense

LS - tan-crm-wht, fn xtl, scat fair vug to fos cast por, slt chalky, no show

LS - tan-wht, fn xtl, dense to slt chalky

LS - gr-tan, fn xtl, dense

Vis 46
Wt. 8.5

2900

Sh - gr-blk

Vis 45
Wt. 8.7

Howard LS
2931 (-1236)

LS - tan-wht-gr, fn xtl, dense

Sh - gr, silty in part

50

LS - dk gr-brn, fn xtl, dense

Sh - gr-blk

LS - tan-brn-gr, fn xtl, dense

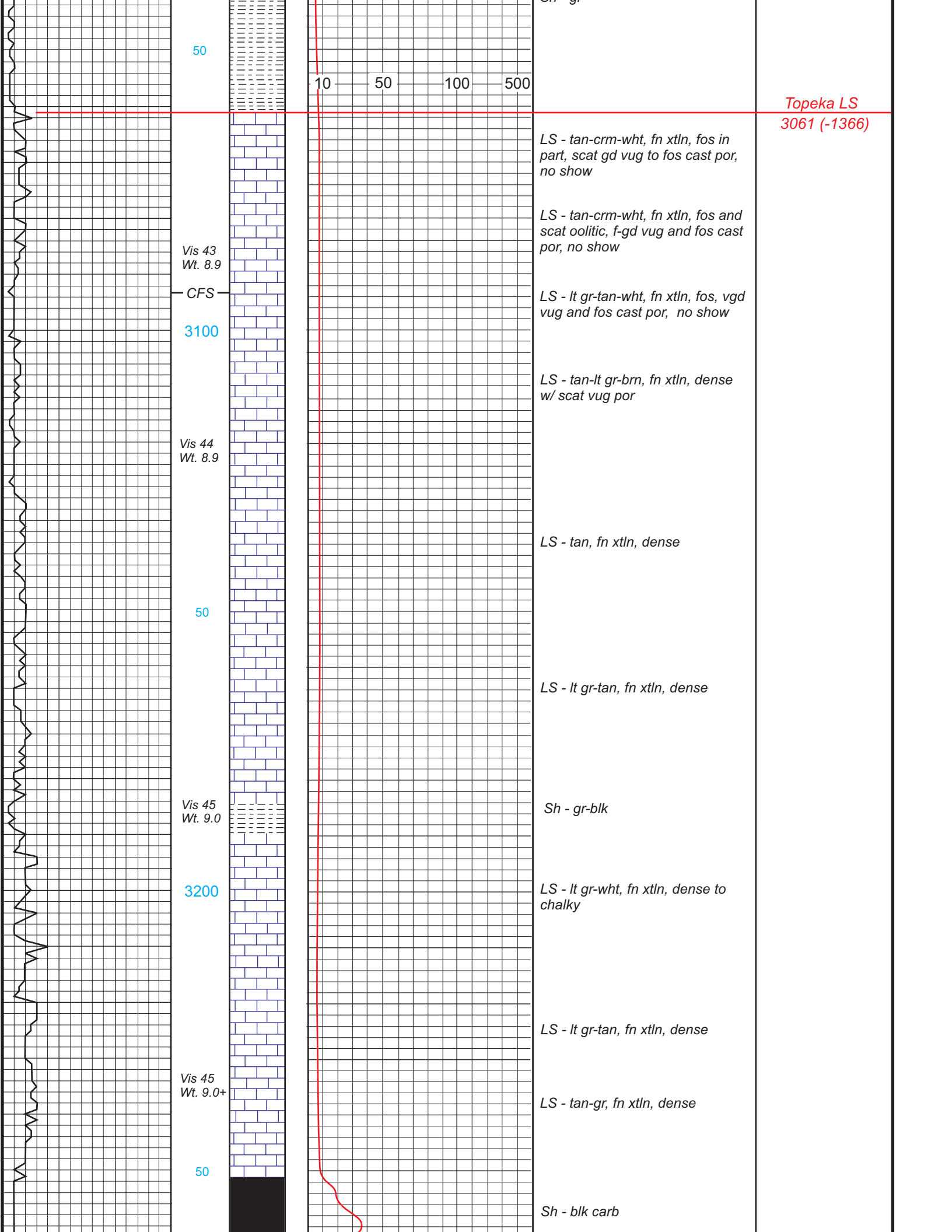
LS - gr-tan, fn xtl, p-fair int xtl to vug por, slt chalky, no show

3000

LS - tan-brn-gr, fn xtl, slt fos, scat fair pinpoint to vug por, no show

LS - gr-brn, dense

Sh - gr



50

10 50 100 500

Topeka LS
3061 (-1366)

LS - tan-crm-wht, fn xtln, fos in part, scat gd vug to fos cast por, no show

LS - tan-crm-wht, fn xtln, fos and scat oolitic, f-gd vug and fos cast por, no show

Vis 43
Wt. 8.9

CFS

LS - lt gr-tan-wht, fn xtln, fos, vgd vug and fos cast por, no show

3100

LS - tan-lt gr-brn, fn xtln, dense w/ scat vug por

Vis 44
Wt. 8.9

LS - tan, fn xtln, dense

50

LS - lt gr-tan, fn xtln, dense

Vis 45
Wt. 9.0

Sh - gr-blk

3200

LS - lt gr-wht, fn xtln, dense to chalky

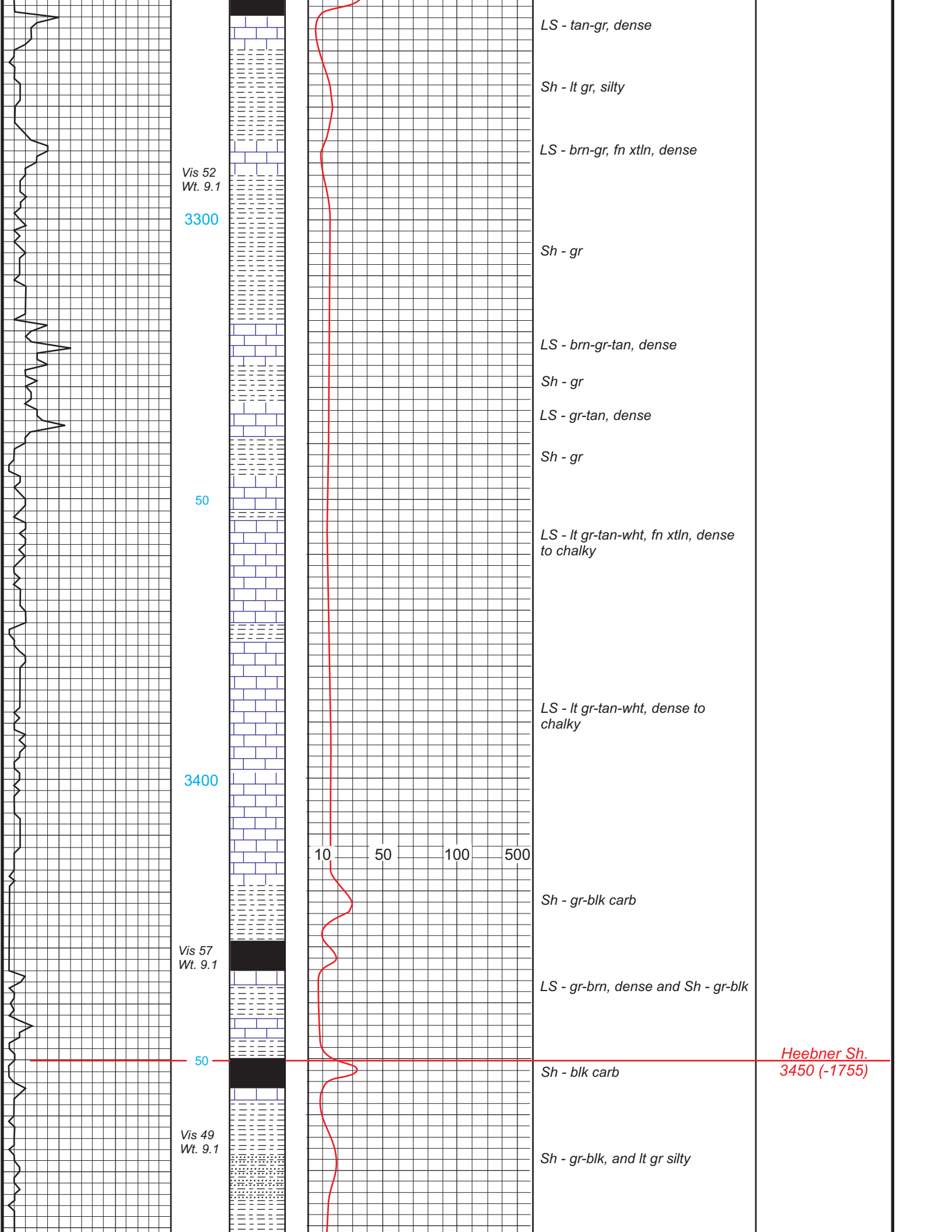
LS - lt gr-tan, fn xtln, dense

Vis 45
Wt. 9.0+

LS - tan-gr, fn xtln, dense

50

Sh - blk carb



LS - tan-gr, dense

Sh - lt gr, silty

LS - brn-gr, fn xtln, dense

Vis 52
Wt. 9.1

3300

Sh - gr

LS - brn-gr-tan, dense

Sh - gr

LS - gr-tan, dense

Sh - gr

50

LS - lt gr-tan-wht, fn xtln, dense to chalky

LS - lt gr-tan-wht, dense to chalky

3400

10 50 100 500

Sh - gr-blk carb

Vis 57
Wt. 9.1

LS - gr-brn, dense and Sh - gr-blk

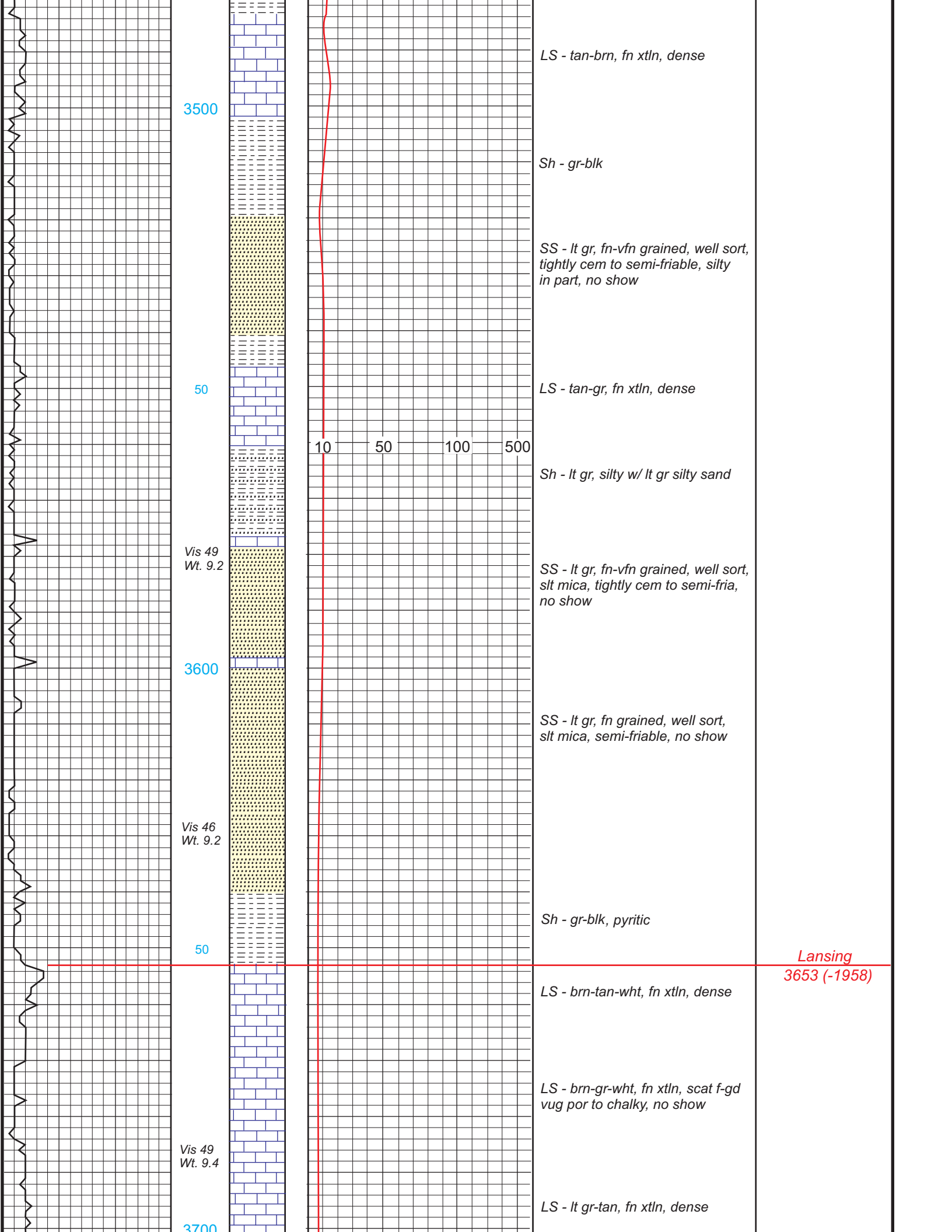
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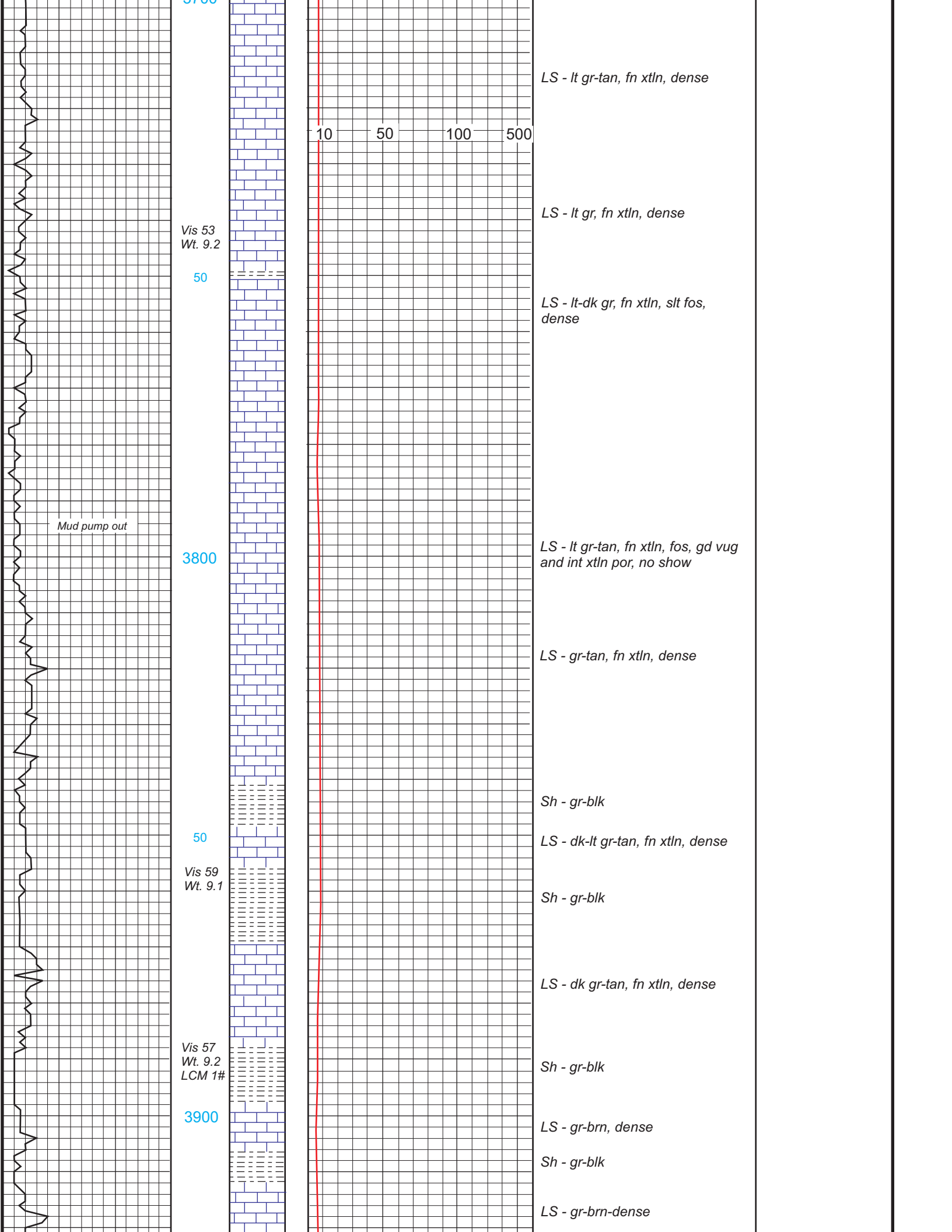
Sh - blk carb

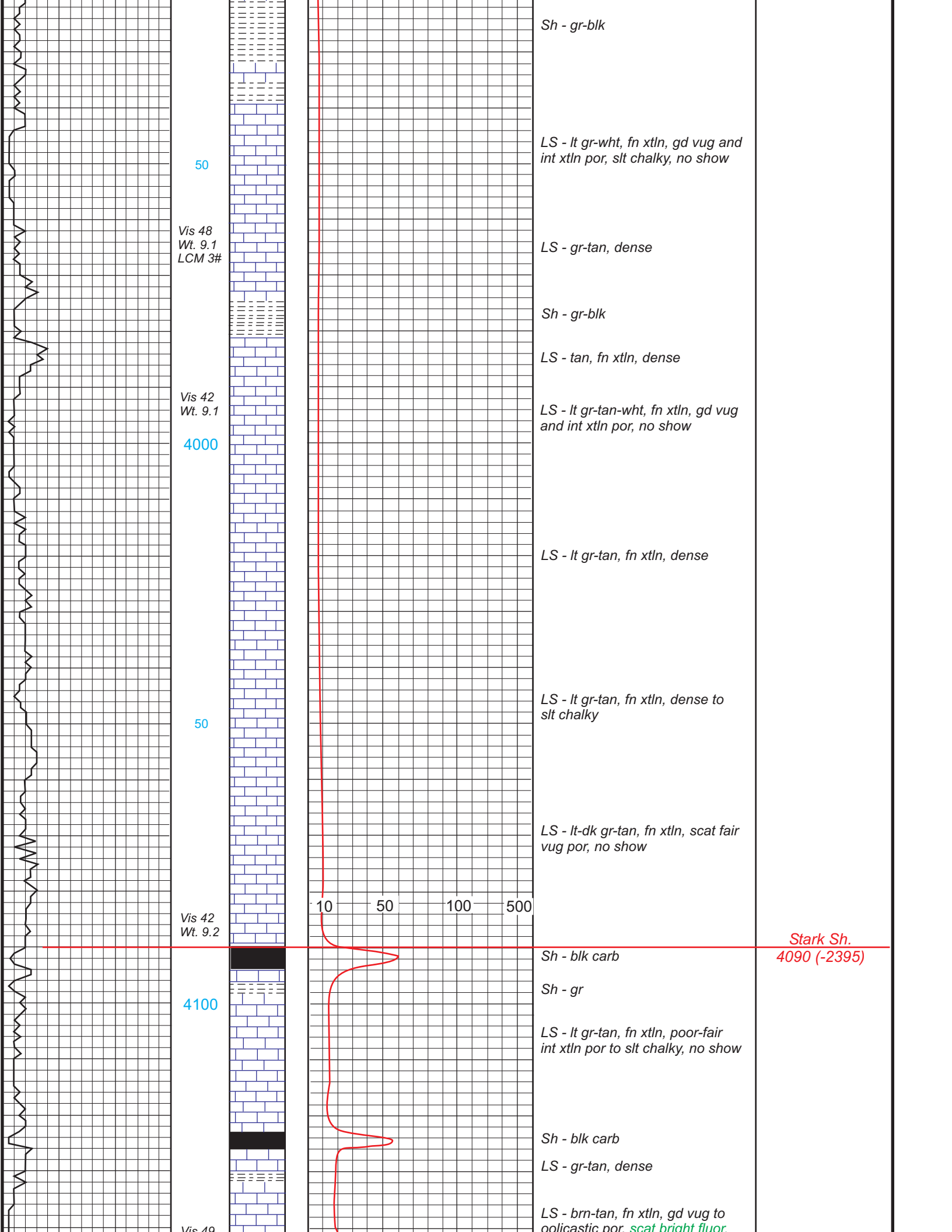
Heebner Sh.
3450 (-1755)

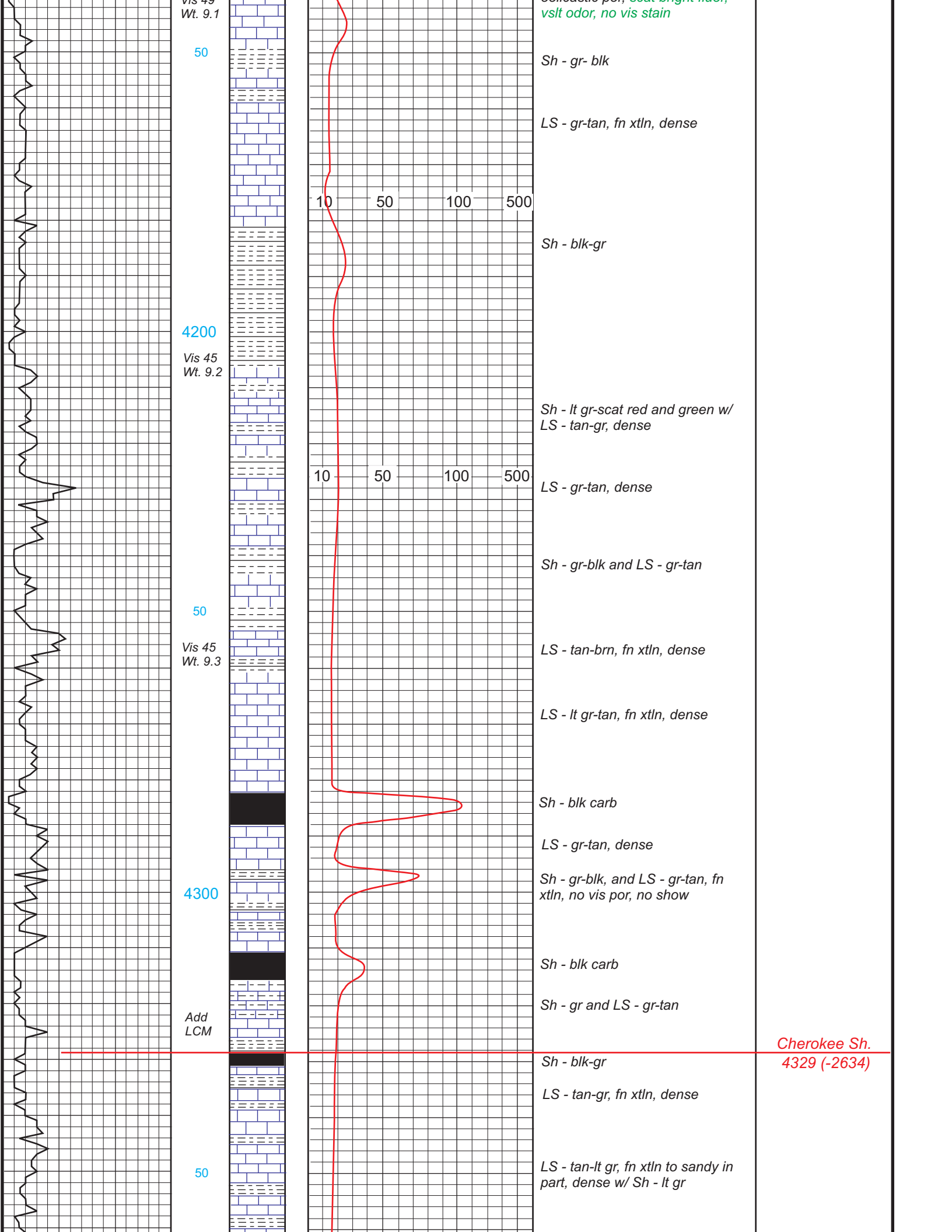
Vis 49
Wt. 9.1

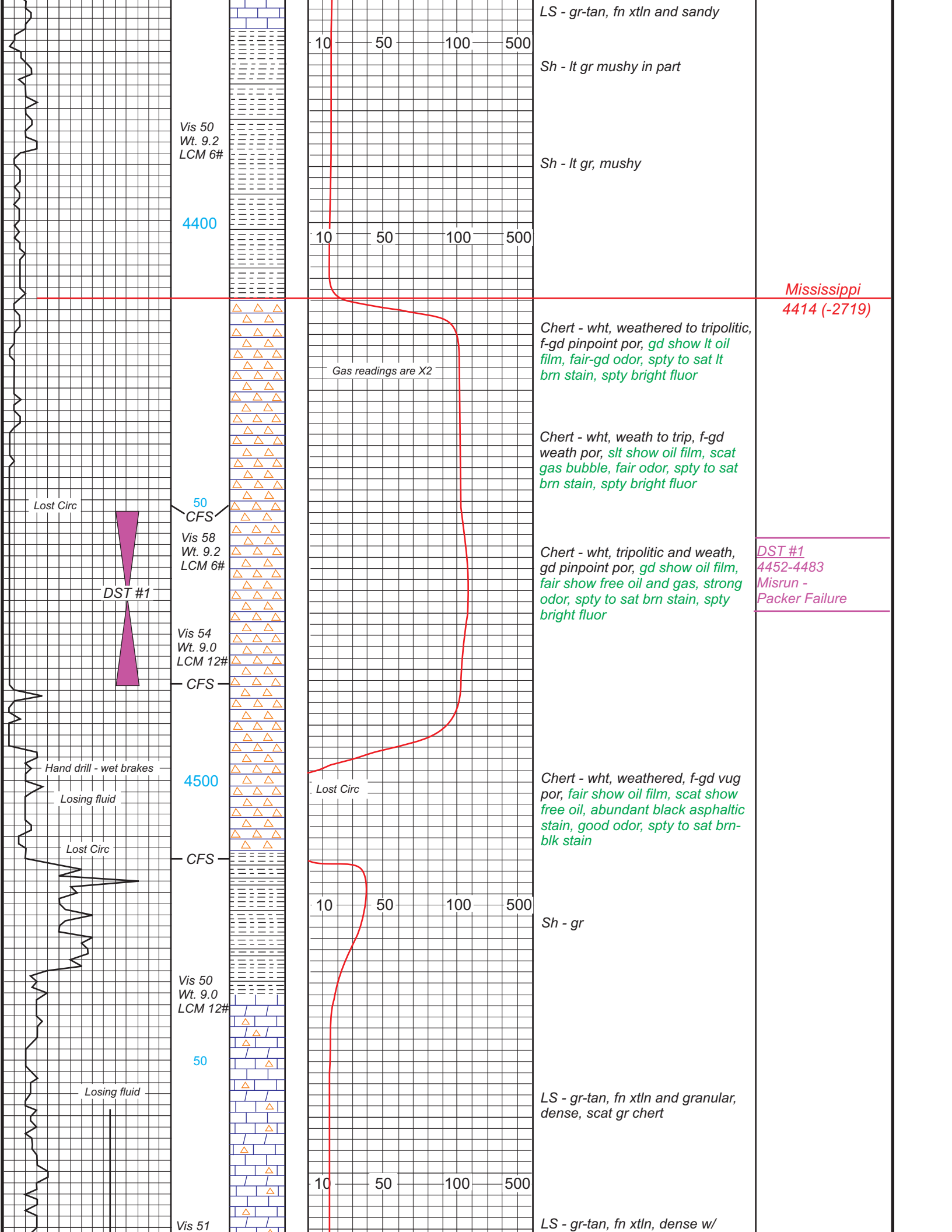
Sh - gr-blk, and lt gr silty

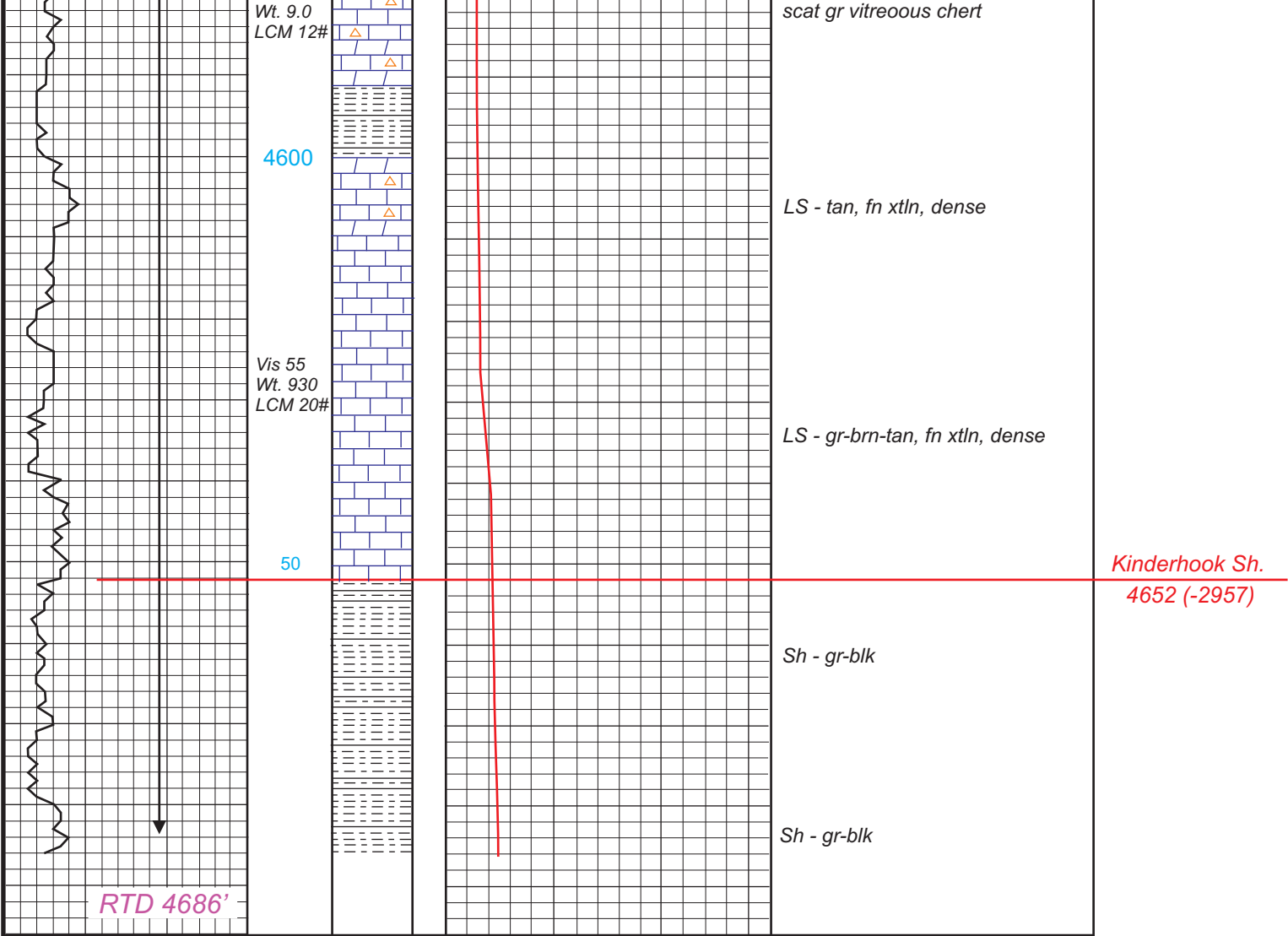




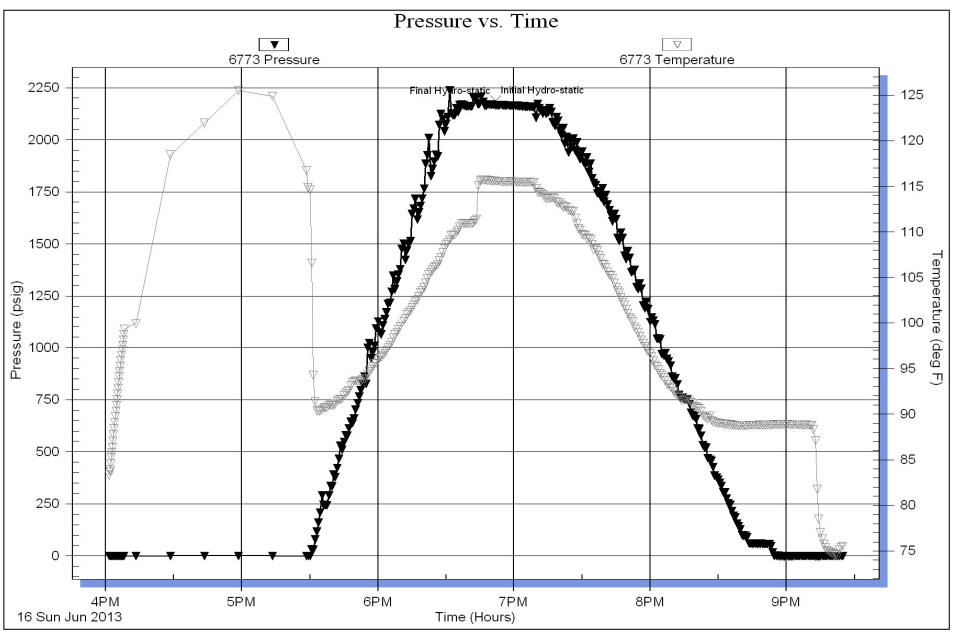




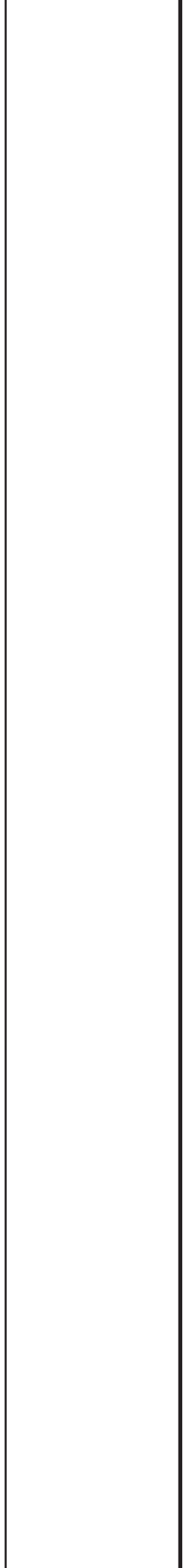
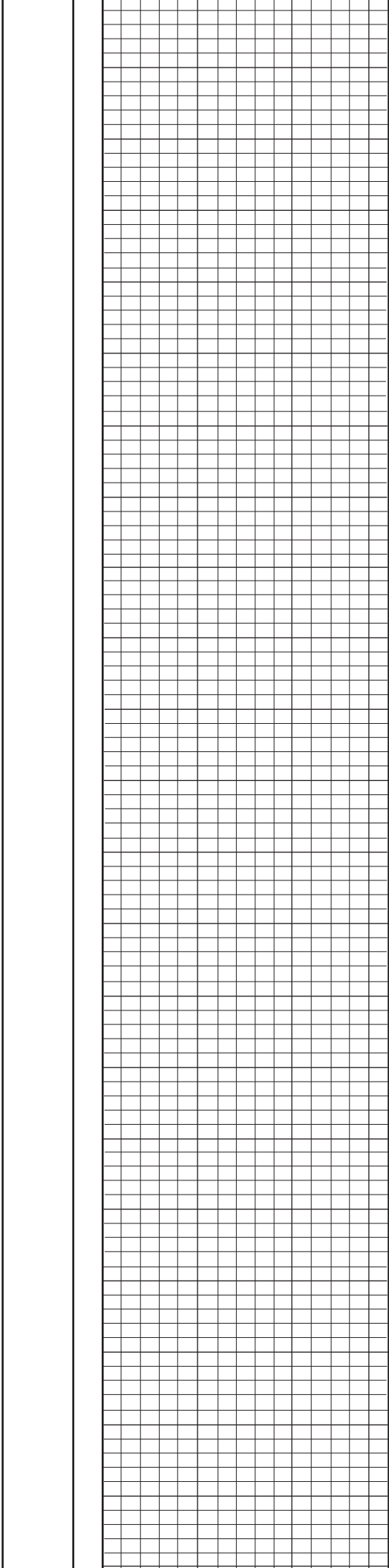
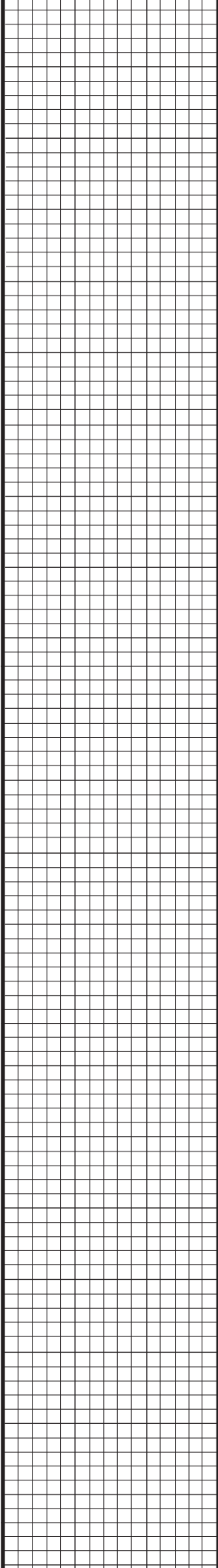


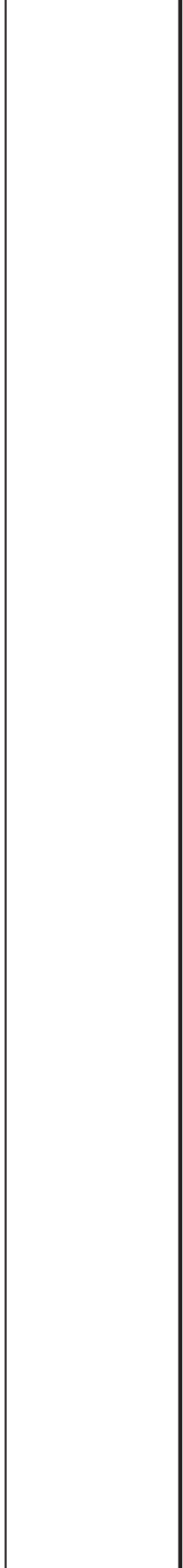
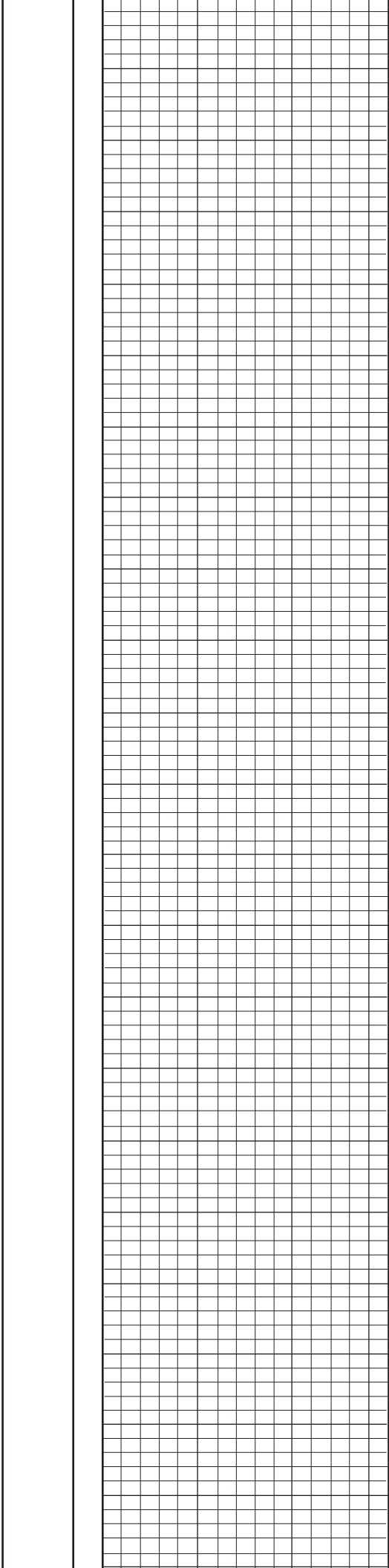
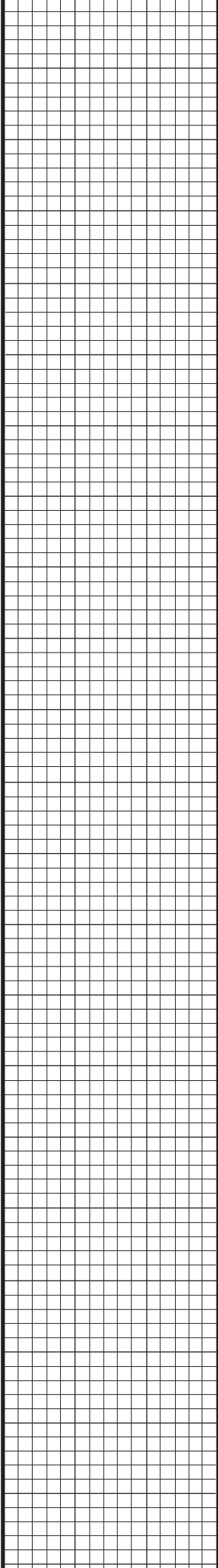


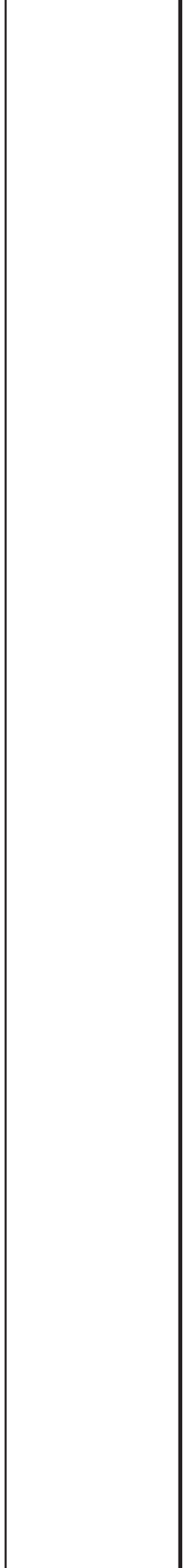
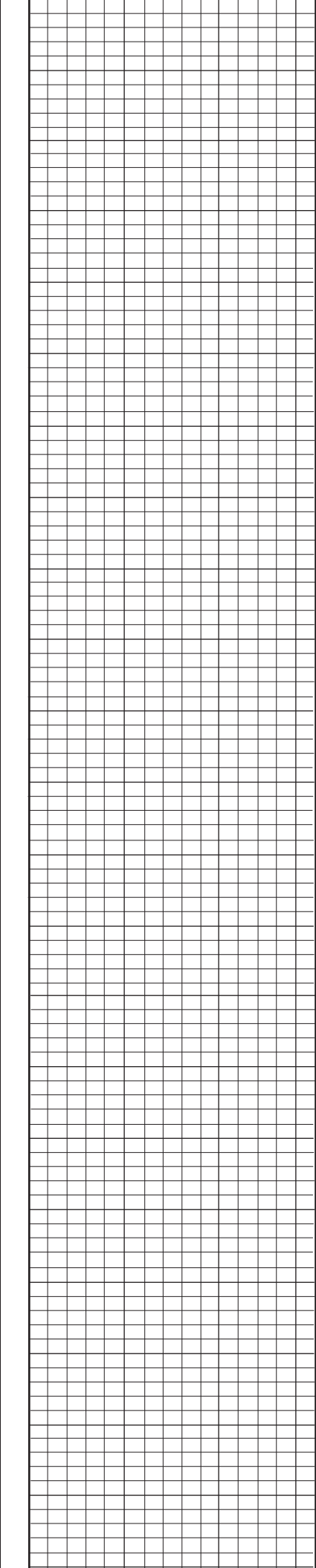
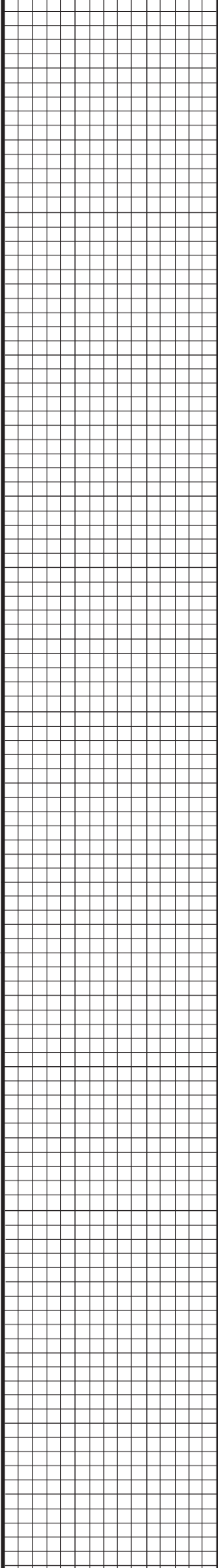
Serial #: 6773 Outside R&B Oil & Gas Inc Baker A #1 DST Test Number: 1

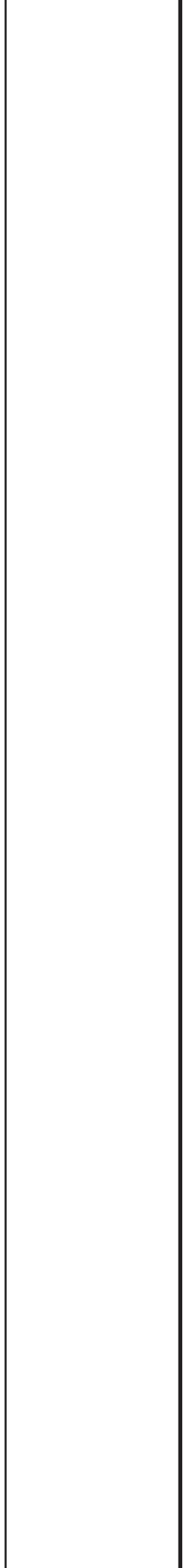
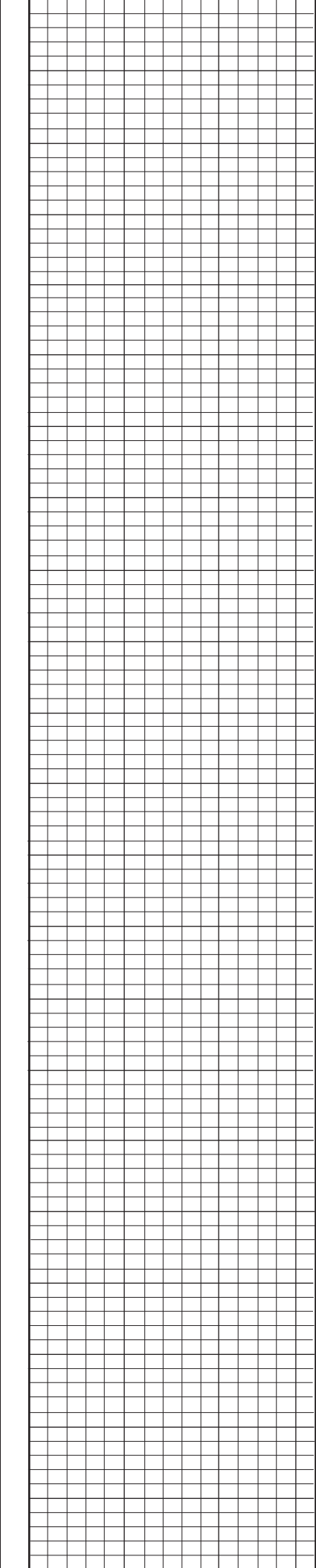
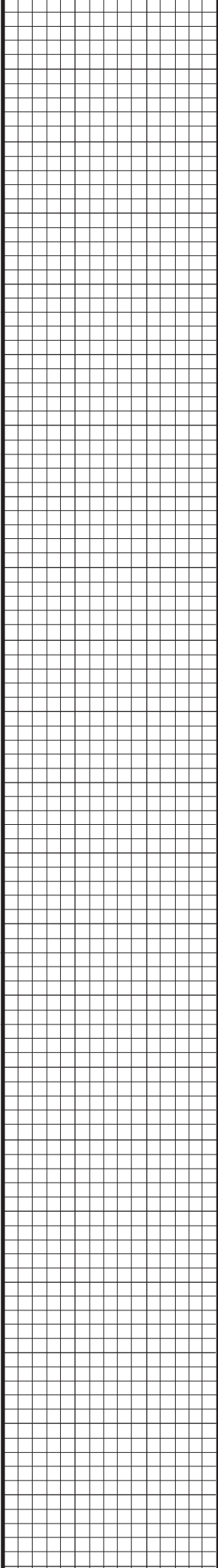


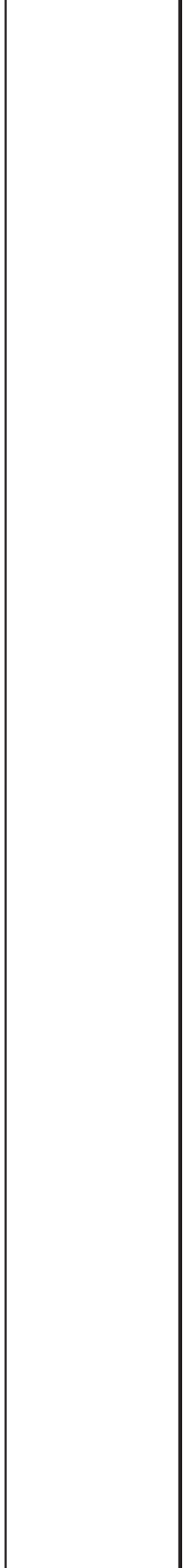
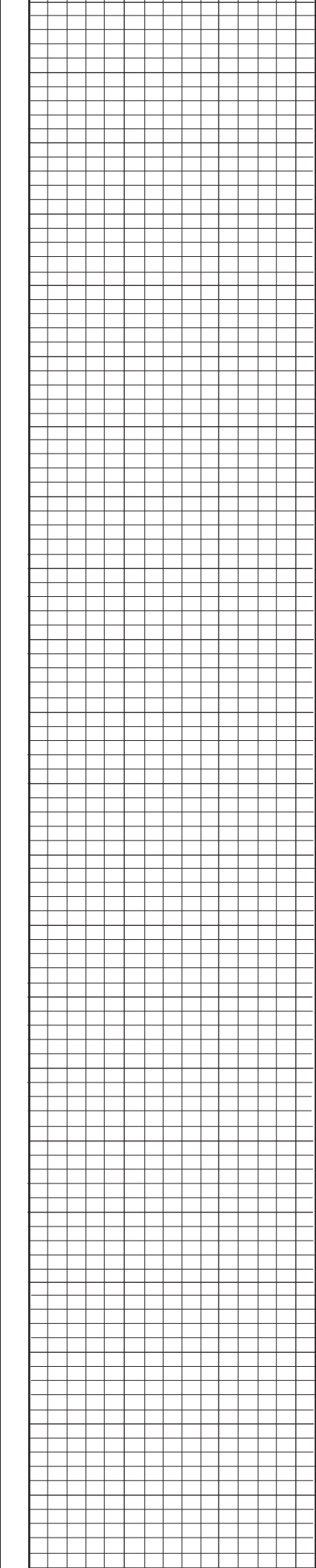
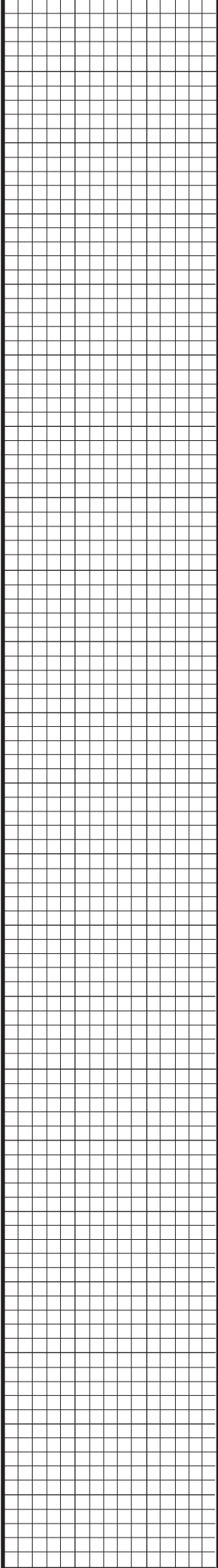
DST #1
4452-4483
Misrun -
Packer Failure

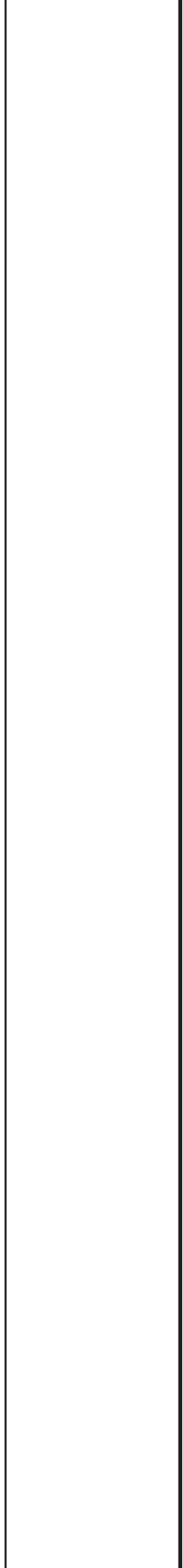
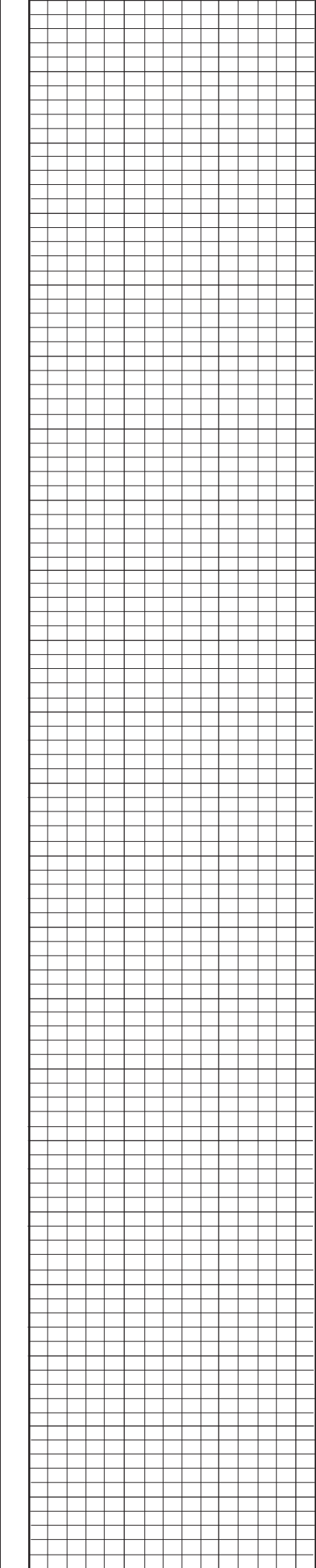
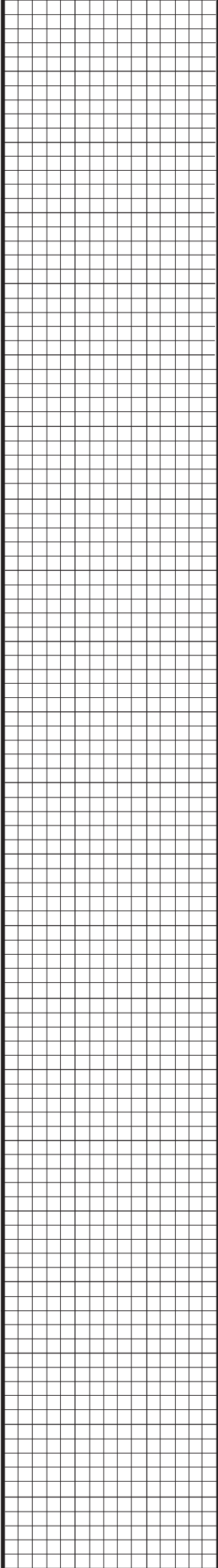


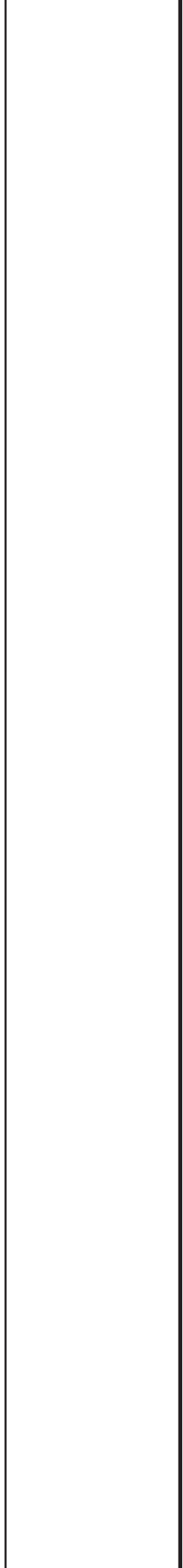
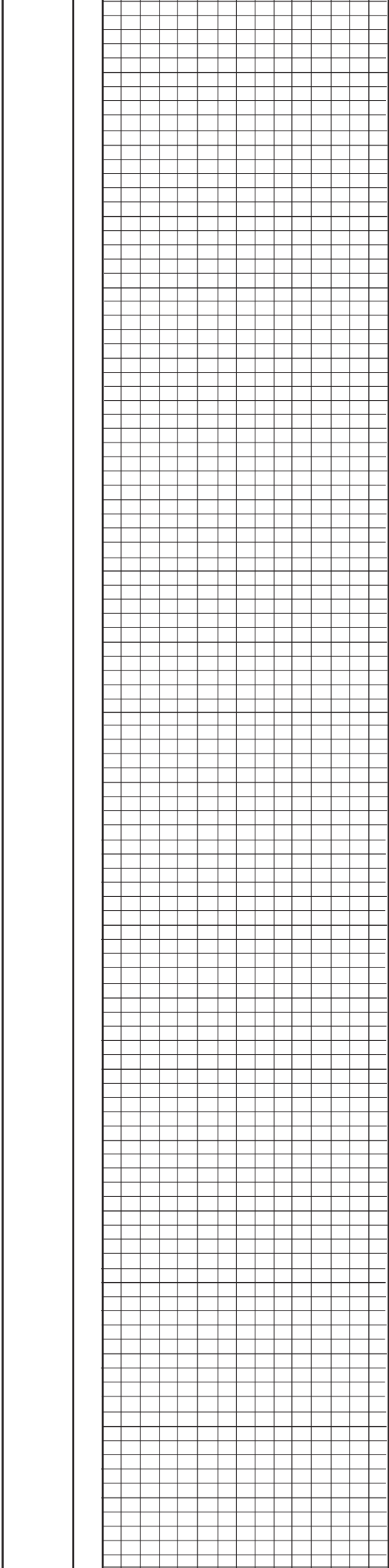
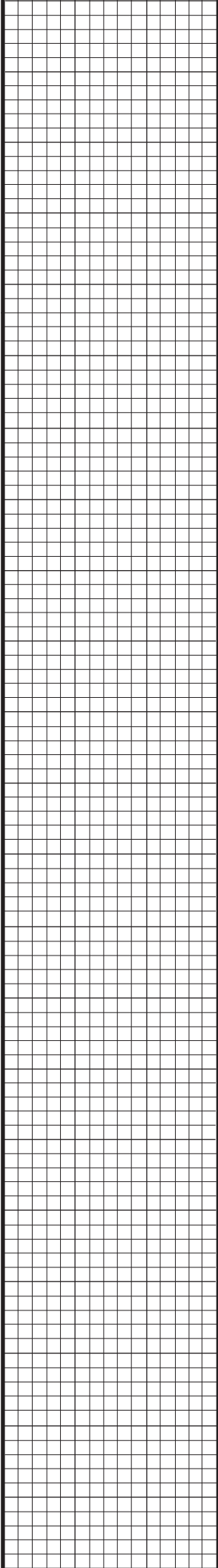


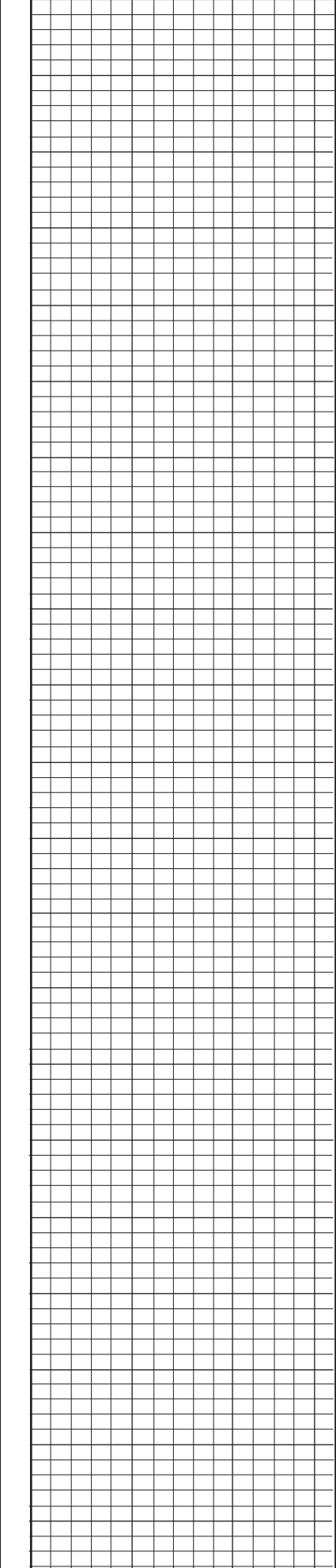
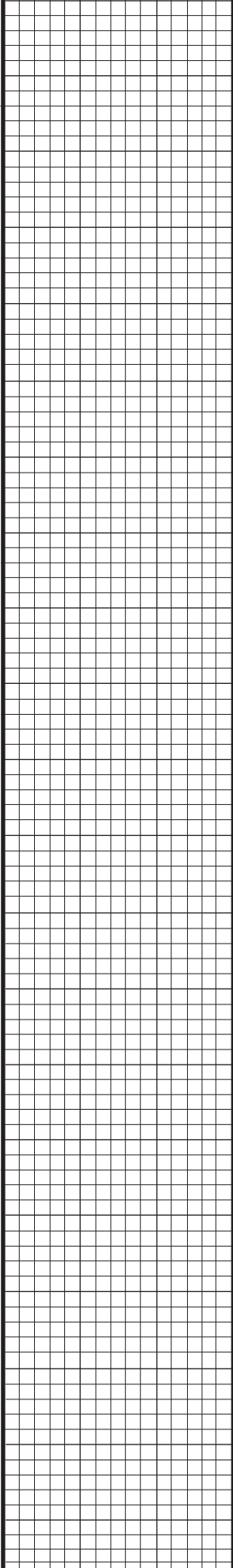


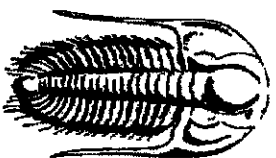












TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

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

PO Box 195
Attica KS 67009

ATTN: Randy Newberry/ Tim

Baker A #1

5-31s-8w Harper KS

Start Date: 2013.06.16 @ 16:01:28

End Date: 2013.06.16 @ 21:25:13

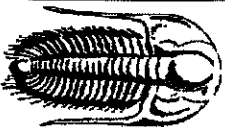
Job Ticket #: 47504 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.06.19 @ 08:45:01



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

R&B Oil & Gas Inc

PO Box 195
Attica KS 67009

ATTN: Randy Newberry/ Tim

5-31s-8w Harper KS

Baker A #1

Job Ticket: 47504

Test Start: 2013.06.16 @ 16:01:28

DST#:1

GENERAL INFORMATION:

Formation: Mississippi
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:00:00
Time Test Ended: 21:25:13
Interval: 4452.00 ft (KB) To 4483.00 ft (KB) (TVD)
Total Depth: 4483.00 ft (KB) (TVD)
Hole Diameter: 7.88 inchest-Hole Condition: Fair

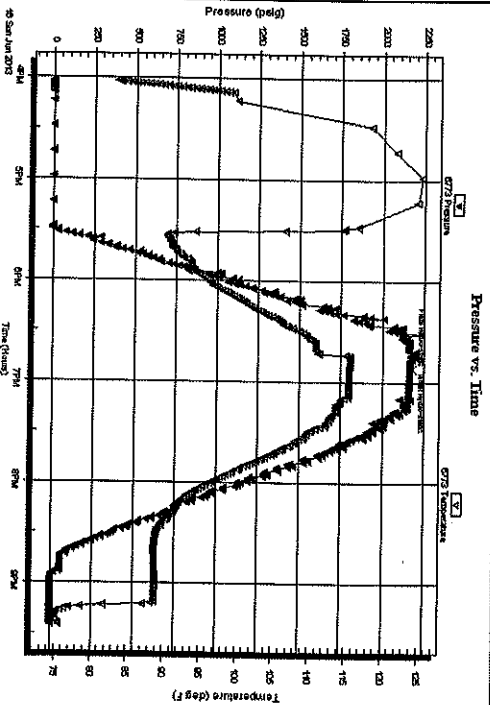
Test Type: Conventional Bottom Hole (Initial)
Tester: Chris Staats
Unit No: 47

Reference Elevations: 1695.00 ft (KB)
1684.00 ft (CF)
11.00 ft
KB to GRQC:

Serial #: 6773 Outside
Press.@RunDepth: psig @ 4453.00 ft (KB)
Start Date: 2013.06.16 End Date:
Start Time: 16:01:33 End Time:

Capacity: 8000.00 psig
Last Callb.: 2013.06.16
Time On Btm: 2013.06.16 @ 18:50:13
Time Off Btm: 2013.06.16 @ 18:53:43

TEST COMMENT: MISS RUN PACKER FAILED



PRESSURE SUMMARY

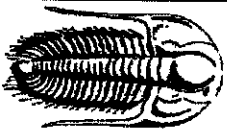
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2167.77	115.59	Initial Hydro-static
4	2166.05	115.53	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bb)
180.00	MUD	1.45

Gas Rates

Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)



TRIBOLITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

R&B Oil & Gas Inc

5-31s-8w Harper KS

PO Box 195
Altica KS 67009

Baker A #1

Job Ticket: 47504

DST#: 1

ATTN: Randy Newberry/ Tim

Test Start: 2013.06.16 @ 16:01:28

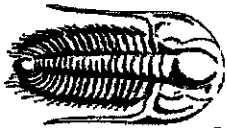
Tool Information

Drill Pipe:	Length: 4329.00 ft	Diameter:	3.80 inches	Volume:	60.72 bbl	Tool Weight:	2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 118.00 ft	Diameter:	2.25 inches	Volume:	0.58 bbl	Weight to Pull Loose:	68000.00 lb
Drill Pipe Above KB:	24.00 ft	Total Volume:		61.30 bbl	Tool Chased	2.00 ft	
Depth to Top Packer:	4452.00 ft				String Weight: Initial	68000.00 lb	
Depth to Bottom Packer:	ft				String Weight: Final	68000.00 lb	
Interval between Packers:	31.00 ft						
Tool Length:	60.00 ft						
Number of Packers:	2	Diameter:	6.75 inches				

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			4424.00	
Shut In Tool	5.00			4429.00	
Hydraulic tool	5.00			4434.00	
Jars	5.00			4439.00	
Safety Joint	3.00			4442.00	
Packer	5.00			4447.00	29.00
					Bottom Of Top Packer
Packer	5.00			4452.00	
Stubb	1.00			4453.00	
Recorder	0.00	6773	Outside	4453.00	
Recorder	0.00	6755	Inside	4453.00	
Perforations	27.00			4480.00	
Bullnose	3.00			4483.00	31.00
					Bottom Packers & Anchor
Total Tool Length:		60.00			



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

R&B Oil & Gas Inc

5-31s-8w Harper KS

PO Box 195

Baker A #1

Attica KS 67009

Job Ticket: 47504

DST#: 1

ATTN: Randy Newberry/Tim

Test Start: 2013.06.16 @ 16:01:28

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length:	ft	
Viscosity: 58.00 sec/qt	Cushion Volume:	bbl	Water Salinity: ppm
Water Loss: 7.99 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure:	psig	
Salinity: 6500.00 ppm			
Filter Cake: 0.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	MUD	1.450

Total Length: 180.00 ft Total Volume: 1.450 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

