



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: _____



1089490

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
---	---

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
_____ 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 <i>(Amount and Kind of Material Used)</i>	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
-----------------------------------	-----------	---------	-------------	---------------	---------

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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
---	---	--

ALLIED OIL & GAS SERVICES, LLC 054092

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Medicine Lake KS

DATE <i>04/12/2012</i>	SEC <i>15</i>	TWP. <i>24s</i>	RANGE <i>11v</i>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <i>6:00 PM</i>
LEASE <i>Medicine River Ranch</i>		WELL # <i>B-10</i>		LOCATION <i>281 South, Gerlane BK top East,</i>		COUNTY <i>Barber</i>	STATE <i>KS</i>
OLD OR (NEW) (Circle one) <input checked="" type="radio"/> OLD			Location <i>Bethel Rd South, West on Scott Canyon W/into</i>				

CONTRACTOR *Hardt #1*

TYPE OF JOB *Surface*

HOLE SIZE <i>12 1/4</i>	T.D. <i>256</i>
CASING SIZE <i>8 3/8</i>	DEPTH <i>258</i>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <i>300</i>	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <i>15'</i>	
PERFS.	
DISPLACEMENT <i>15 1/2 bbl H₂O</i>	

EQUIPMENT

PUMP TRUCK # <i>266/265</i>	CEMENTER <i>Jason Thinesch</i>
BULK TRUCK # <i>356/290</i>	HELPER <i>George Wright / Matt Thinesch</i>
BULK TRUCK #	DRIVER <i>Carroll / Joe Hawk</i>
BULK TRUCK #	DRIVER <i>Mackmore</i>

OWNER *N-10 Exploration*

CEMENT

AMOUNT ORDERED *2.25 cu 60:40:3% cc + 2% Gel*

COMMON <i>Class A</i>	<i>124</i>	@	<i>16.25</i>	<i>2015</i>
POZMIX	<i>105</i>	@	<i>8.50</i>	<i>892.5</i>
GEL	<i>4</i>	@	<i>21.25</i>	<i>85</i>
CHLORIDE	<i>8</i>	@	<i>58.20</i>	<i>465.6</i>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING <i>241</i>		@	<i>2.25</i>	<i>542.25</i>
MILEAGE <i>241 X 20 X .11</i>				<i>530.2</i>
TOTAL				<i>4530.55</i>

REMARKS:

CHARGE TO: *N-10 Exploration*

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB <i>258</i>		
PUMP TRUCK CHARGE		<i>1,125.00</i>
EXTRA FOOTAGE	@	
MILEAGE <i>20</i>	@	<i>700 140</i>
MANIFOLD	@	
<i>LV 20</i>	@	<i>4.00 80</i>
	@	
TOTAL		<i>1345</i>

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
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 *5875.55*

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME *Scott Adelhardt*

SIGNATURE *Scott Adelhardt*

ALLIED CEMENTING CO., LLC. 038052

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Medicine Lodge KS

DATE <i>04-19-12</i>	SEC. <i>15</i>	TWP. <i>34s</i>	RANGE <i>11w</i>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <i>Medicine River Road</i>		WELL # <i>B-10</i>		LOCATION <i>281 & Geolene, E to Bethel, S to Scott Canyon, W & S to Rd</i>		COUNTY <i>Barnes</i>	STATE <i>KS</i>
OLD OR NEW (Circle one)							

CONTRACTOR <i>Handt</i>	OWNER <i>N-10</i>																																		
TYPE OF JOB <i>Production</i>																																			
HOLE SIZE <i>7 7/8</i>	T.D. <i>RTD 5120</i>																																		
CASING SIZE <i>5 1/2</i>	DEPTH <i>5056</i>																																		
TUBING SIZE	DEPTH																																		
DRILL PIPE	DEPTH																																		
TOOL	DEPTH																																		
PRES. MAX <i>1300</i>	MINIMUM <i>—</i>																																		
MEAS. LINE	SHOE JOINT <i>43.16</i>																																		
CEMENT LEFT IN CSG. <i>43'</i>																																			
PERFS.																																			
DISPLACEMENT <i>122 1/2 Bbls 2% KCL Water</i>																																			
EQUIPMENT																																			
PUMP TRUCK # <i>471-302</i>	CEMENTER <i>D. Felio</i>																																		
BULK TRUCK # <i>356-290</i>	HELPER <i>D. Gibbons</i>																																		
BULK TRUCK #	DRIVER <i>B. Goins</i>																																		
BULK TRUCK #	DRIVER																																		
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">CEMENT</td> <td style="width: 50%;"></td> </tr> <tr> <td>AMOUNT ORDERED <i>40sf 60:40:4% Gell + 4%</i></td> <td></td> </tr> <tr> <td><i>SMS & 150sx class H + 10% salt + 5#</i></td> <td></td> </tr> <tr> <td><i>Kolseal & 500gals ASF & 14gals Clapco</i></td> <td></td> </tr> <tr> <td>COMMON <i>Class A 24sx @</i></td> <td style="text-align: right;"><i>390.00</i></td> </tr> <tr> <td>POZMIX <i>16sx @</i></td> <td style="text-align: right;"><i>136.00</i></td> </tr> <tr> <td>GEL <i>25x @</i></td> <td style="text-align: right;"><i>42.50</i></td> </tr> <tr> <td>CHLORIDE @</td> <td></td> </tr> <tr> <td>ASC @</td> <td></td> </tr> <tr> <td><i>Class H 150sx @</i></td> <td style="text-align: right;"><i>2887.50</i></td> </tr> <tr> <td><i>Salt 155x @</i></td> <td style="text-align: right;"><i>180.00</i></td> </tr> <tr> <td><i>Kolseal 750# @</i></td> <td style="text-align: right;"><i>667.50</i></td> </tr> <tr> <td><i>Clapco 14gals @</i></td> <td style="text-align: right;"><i>437.50</i></td> </tr> <tr> <td><i>ASF 500gal @ 1.00</i></td> <td style="text-align: right;"><i>635.00</i></td> </tr> <tr> <td>HANDLING <i>222 @</i></td> <td style="text-align: right;"><i>499.50</i></td> </tr> <tr> <td>MILEAGE <i>15.11.222 @</i></td> <td style="text-align: right;"><i>366.30</i></td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="text-align: right;"><i>6241.80</i></td> </tr> </table>		CEMENT		AMOUNT ORDERED <i>40sf 60:40:4% Gell + 4%</i>		<i>SMS & 150sx class H + 10% salt + 5#</i>		<i>Kolseal & 500gals ASF & 14gals Clapco</i>		COMMON <i>Class A 24sx @</i>	<i>390.00</i>	POZMIX <i>16sx @</i>	<i>136.00</i>	GEL <i>25x @</i>	<i>42.50</i>	CHLORIDE @		ASC @		<i>Class H 150sx @</i>	<i>2887.50</i>	<i>Salt 155x @</i>	<i>180.00</i>	<i>Kolseal 750# @</i>	<i>667.50</i>	<i>Clapco 14gals @</i>	<i>437.50</i>	<i>ASF 500gal @ 1.00</i>	<i>635.00</i>	HANDLING <i>222 @</i>	<i>499.50</i>	MILEAGE <i>15.11.222 @</i>	<i>366.30</i>	TOTAL	<i>6241.80</i>
CEMENT																																			
AMOUNT ORDERED <i>40sf 60:40:4% Gell + 4%</i>																																			
<i>SMS & 150sx class H + 10% salt + 5#</i>																																			
<i>Kolseal & 500gals ASF & 14gals Clapco</i>																																			
COMMON <i>Class A 24sx @</i>	<i>390.00</i>																																		
POZMIX <i>16sx @</i>	<i>136.00</i>																																		
GEL <i>25x @</i>	<i>42.50</i>																																		
CHLORIDE @																																			
ASC @																																			
<i>Class H 150sx @</i>	<i>2887.50</i>																																		
<i>Salt 155x @</i>	<i>180.00</i>																																		
<i>Kolseal 750# @</i>	<i>667.50</i>																																		
<i>Clapco 14gals @</i>	<i>437.50</i>																																		
<i>ASF 500gal @ 1.00</i>	<i>635.00</i>																																		
HANDLING <i>222 @</i>	<i>499.50</i>																																		
MILEAGE <i>15.11.222 @</i>	<i>366.30</i>																																		
TOTAL	<i>6241.80</i>																																		

REMARKS:
*Pipe on BTR, Back Cc, Pump Preflush, Mix
for Bethel, Pump 25sx Seawater Cement,
Mix 150sx tail cement, stop, Wash Pump &
Lines, Start Release Plug, Start Disp. w/
2% KCL Water, See & ready, increase in PEF,
Slow Rates, Bump Plug at 122 Bbls total Disp.
Release P 52; Float Dis Hold*

CHARGE TO: *N-10*

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE	
DEPTH OF JOB <i>5056</i>	
PUMP TRUCK CHARGE	<i>2405.00</i>
EXTRA FOOTAGE @	
MILEAGE <i>15 @</i>	<i>105.00</i>
MANIFOLD <i>headrental @</i>	<i>200.00</i>
<i>Light Vehicle 15 @</i>	<i>60.00</i>
TOTAL	<i>2770.00</i>

PLUG & FLOAT EQUIPMENT	
<i>1-TRP @</i>	<i>66.00</i>
<i>1-Grille Shoe @</i>	<i>100.00</i>
<i>1-AF.U insert @</i>	<i>112.00</i>
<i>2 centralizers @ 32.00</i>	<i>225.00</i>
<i>10-Recip. Scatchers @ 23.94</i>	<i>239.40</i>
TOTAL	<i>743.60</i>

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 *TIM PIERCE*

SIGNATURE *Tim Pierce*

SALES TAX (If Any) _____

TOTAL CHARGES *9755.40*

DISCOUNT _____ IF PAID IN 30 DAYS

7804.32

Timothy G. Pierce

Petroleum Geologist

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY N-10 Exploration, LLC
 LEASE Medicine River Ranch 'B' #10
 FIELD Landis
 LOCATION 760' FNL & 450' FEL
 SEC 15 TWSP 34S RGE 11W
 COUNTY Barber STATE Kansas
 CONTRACTOR Hardt Drilling Rig #1
 SPUD 4-12-2012 COMP 4-19-2012
 RTD 5120 LTD 5090* see remarks
 MUD UP 2900 TYPE MUD Chemical

ELEVATIONS

KB 1376'
 DF _____
 GL 1366'
 Measurements Are All
 From Kelly Bushing

CASING

CONDUCTOR _____
 SURFACE 8-5/8" at 251'
 PRODUCTION 5-1/2" at 5054'

ELECTRICAL SURVEYS

DIL / CN-CD
Log-Tech


FORMATION TOPS	ELECTRIC LOG	SAMPLE
Heebner Sh.	3647 (-2271)	NA
Iatan L.S.	4066 (-2690)	4100 (-2724)
Stark Sh.	4324 (-2948)	4352 (-2976)
Cherokee Sh.	4545 (-3269)	4576 (-3200)
Mississippi	4582 (-3206)	4622 (-3246)
Chattanooga Sh.	4866 (-3490)	4898 (-3522)
Viola	4919 (-3543)	4951 (-3575)
Simpson	5013 (-3637)	5044 (-3668)

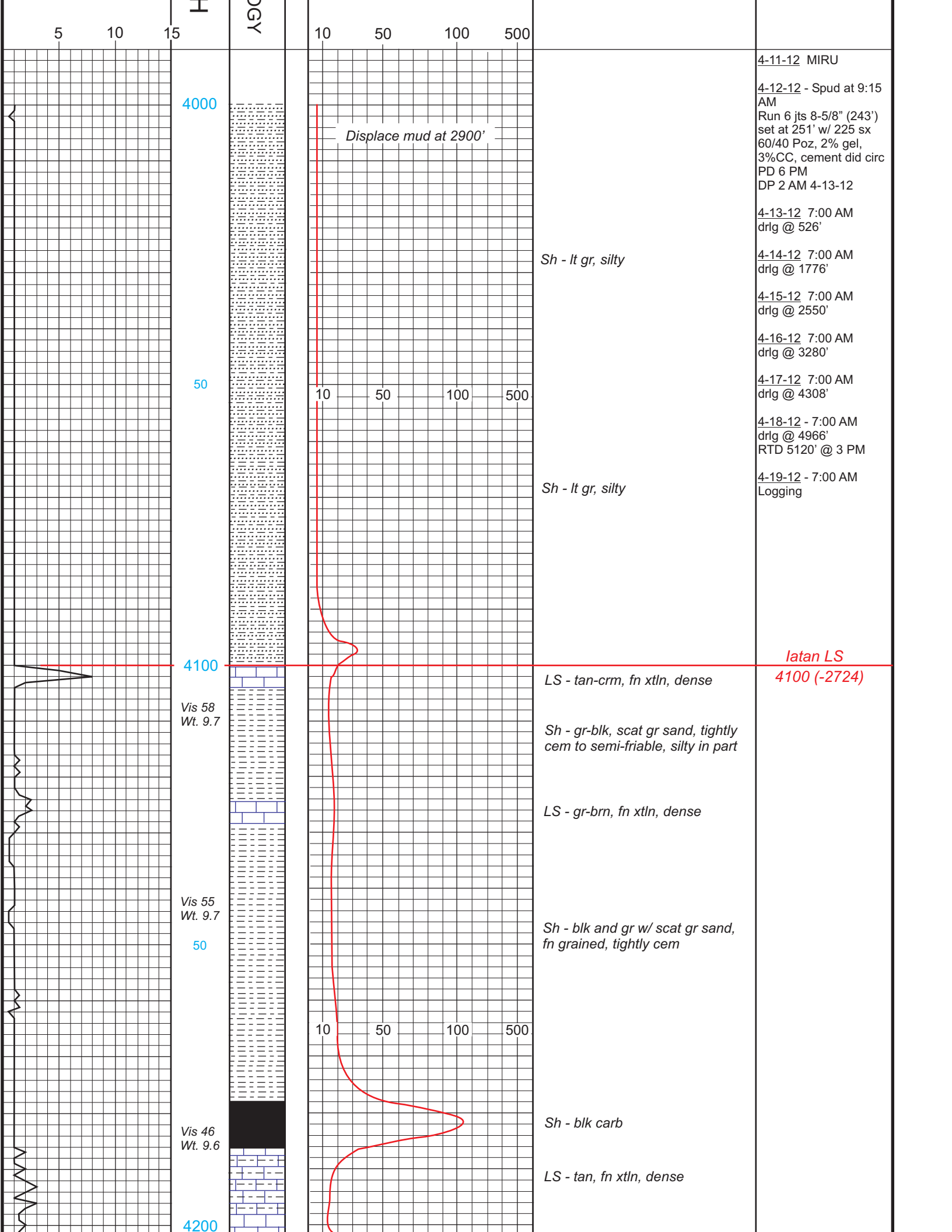
REMARKS After trip out of hole for logs, pipe strap indicated approx 30' difference from the tally board. There was an extra joint on the tally board that was not in the hole. All formation tops should be adjusted up approx 30 feet on drill time to match electric logs.
Samples and electric logs indicate a commercial zone in the Mississippi from 4584' - 4685'. (electric log measurements)
A slight show of gas was noted in the Chattanooga Sh. at 4866' (e-log measurements) with an increase on the gas detector.
No other samole shows were observed and electric logs indicated no other zones of interest.

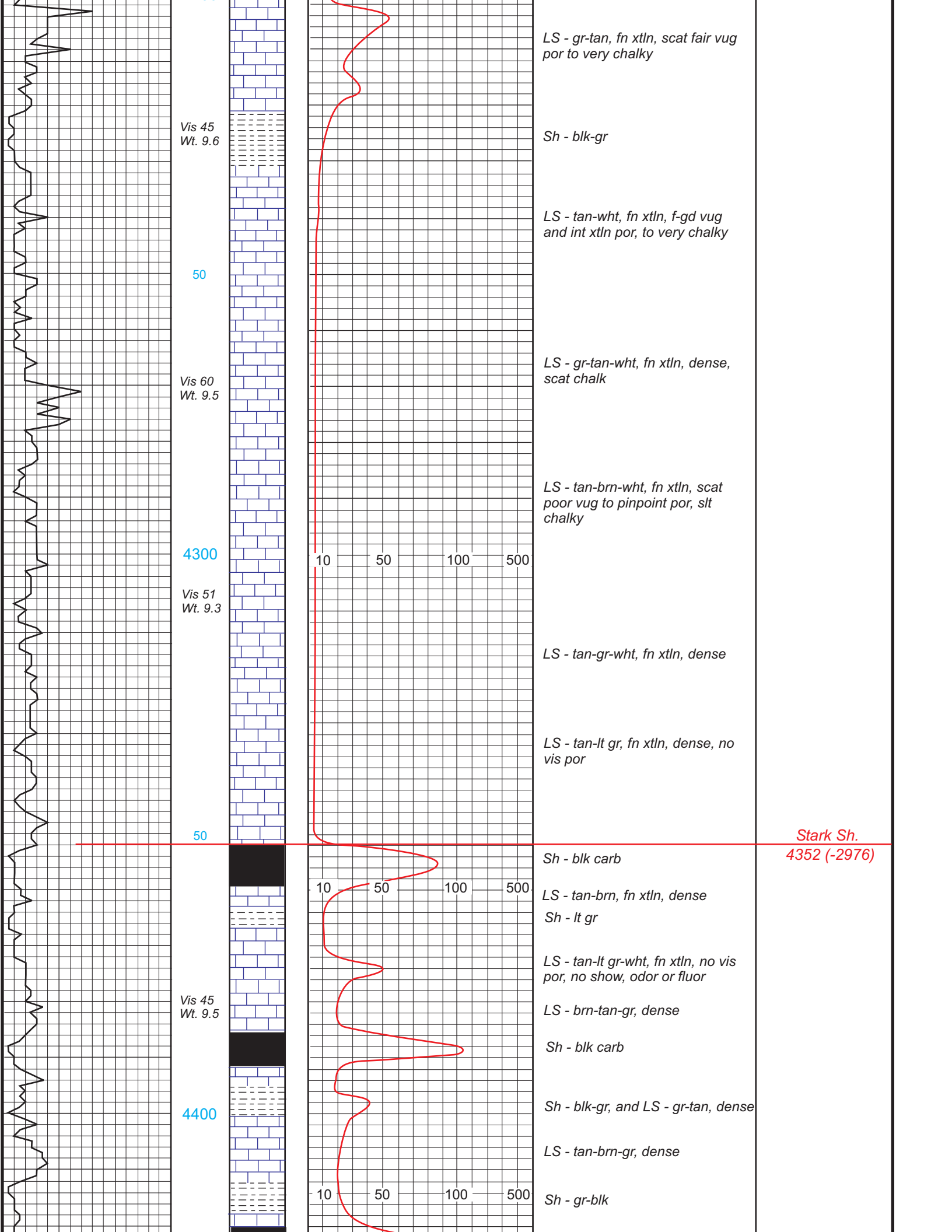
Timothy G. Pierce

LEGEND

							
Anhydrite	Sandstone	Limestone	Shale	Carb Sh	Cherty LS	Chert	Dolomite

DRILLING TIME IN MINUTES PER FOOT	DEPTH	LITHOLOG	GAS SCALE	SAMPLE DESCRIPTION	REMARKS
Rate of Penetration Decreases 					





LS - gr-tan, fn xtln, scat fair vug
por to very chalky

Sh - blk-gr

LS - tan-wht, fn xtln, f-gd vug
and int xtln por, to very chalky

LS - gr-tan-wht, fn xtln, dense,
scat chalk

LS - tan-brn-wht, fn xtln, scat
poor vug to pinpoint por, slt
chalky

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

LS - tan-lt gr, fn xtln, dense, no
vis por

Stark Sh.
4352 (-2976)

Sh - blk carb

LS - tan-brn, fn xtln, dense
Sh - lt gr

LS - tan-lt gr-wht, fn xtln, no vis
por, no show, odor or fluor

LS - brn-tan-gr, dense

Sh - blk carb

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

LS - tan-brn-gr, dense

Sh - gr-blk

Vis 45
Wt. 9.6

50

Vis 60
Wt. 9.5

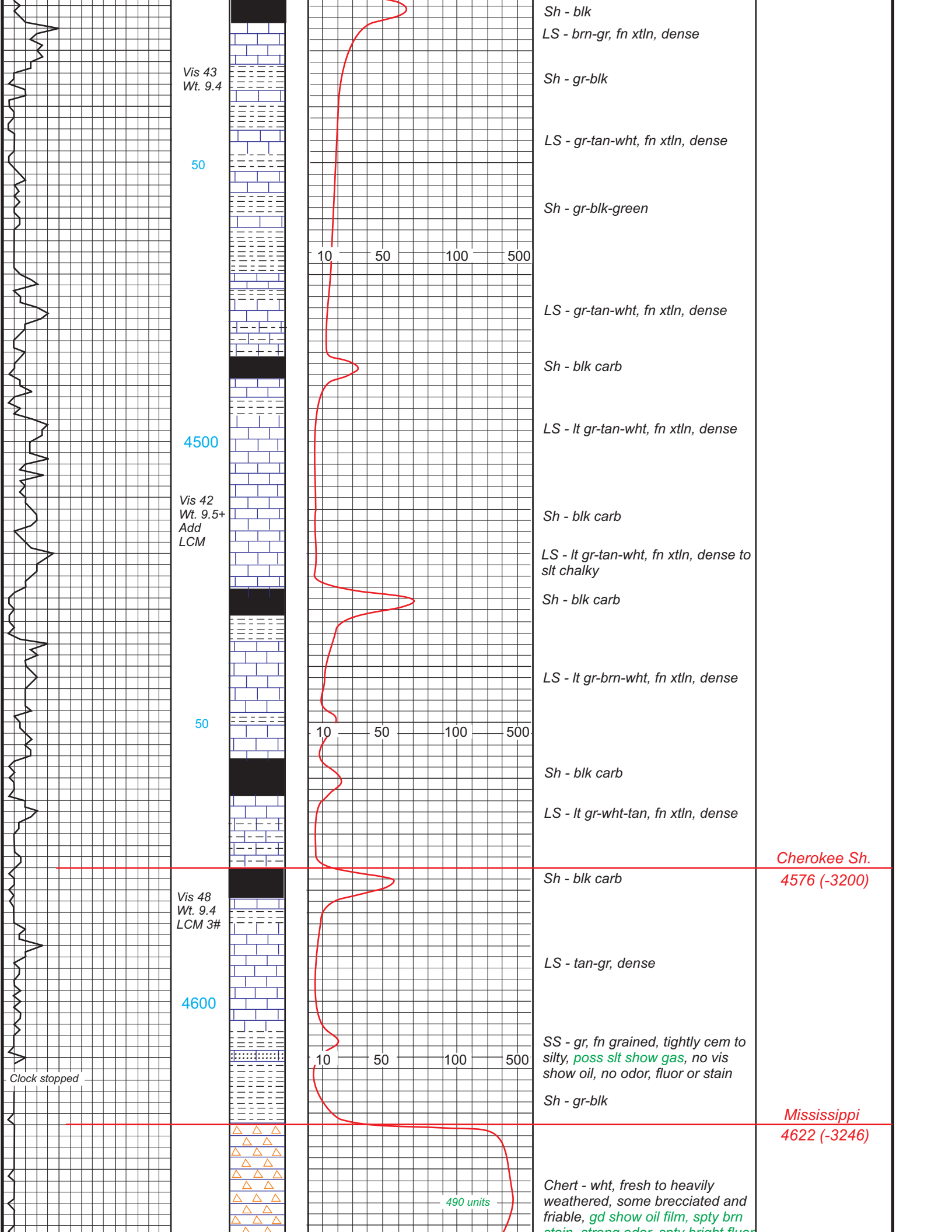
4300

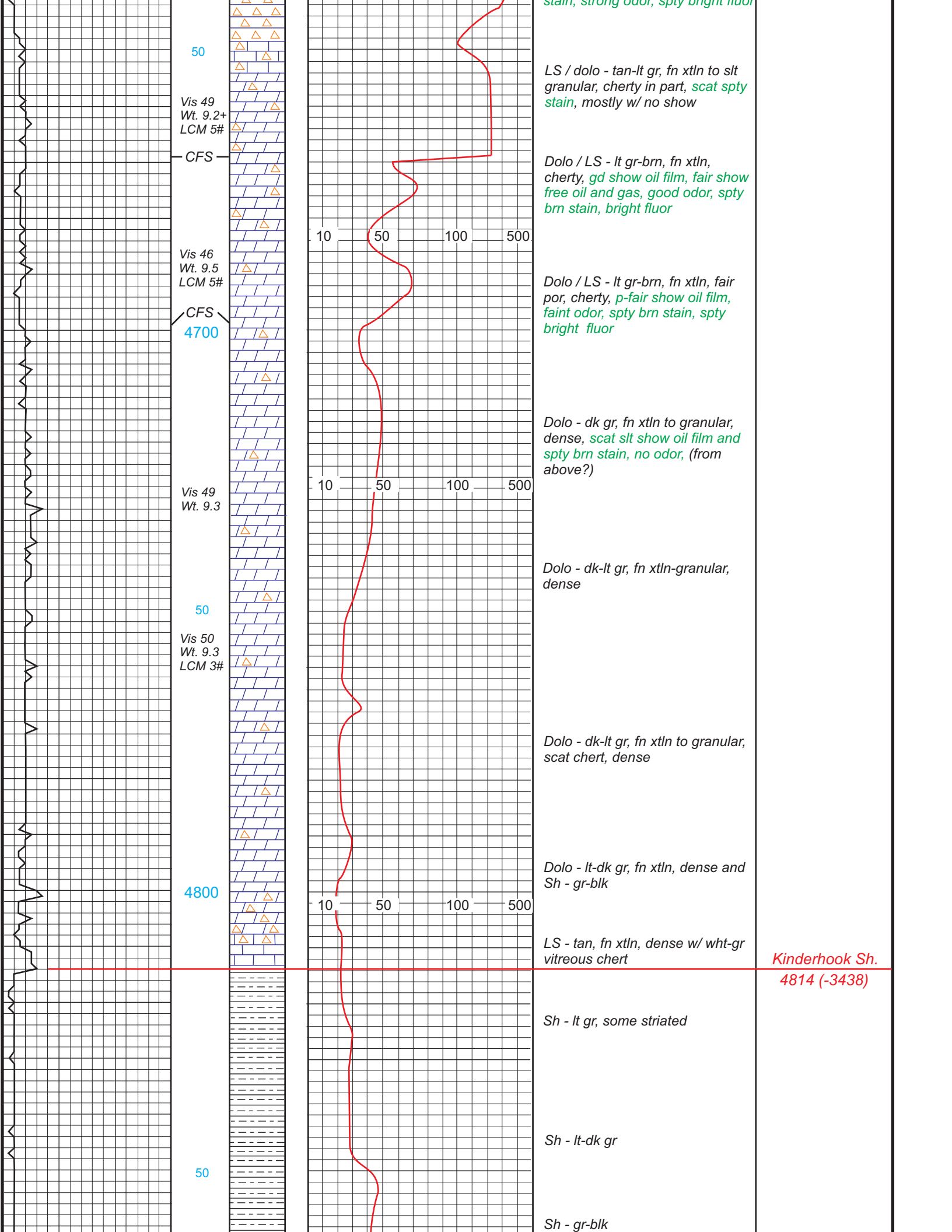
Vis 51
Wt. 9.3

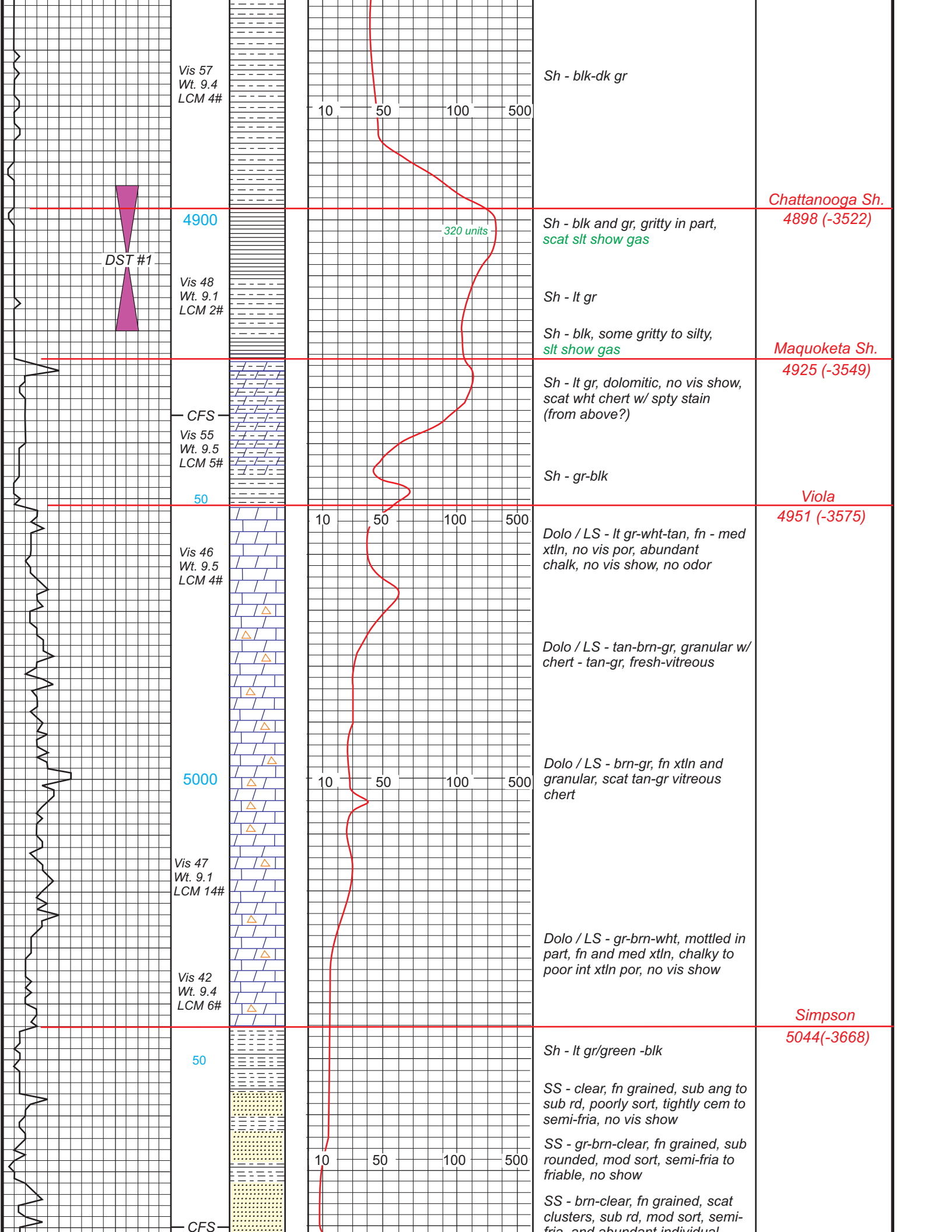
50

Vis 45
Wt. 9.5

4400







Vis 57
Wt. 9.4
LCM 4#

Sh - blk-dk gr

DST #1

4900

Vis 48
Wt. 9.1
LCM 2#

Sh - blk and gr, gritty in part,
scat slt show gas

Chattanooga Sh.
4898 (-3522)

320 units

Sh - lt gr

Sh - blk, some gritty to silty,
slt show gas

Maquoketa Sh.
4925 (-3549)

CFS
Vis 55
Wt. 9.5
LCM 5#

Sh - lt gr, dolomitic, no vis show,
scat wht chert w/ spty stain
(from above?)

Sh - gr-blk

Viola

50

4951 (-3575)

Vis 46
Wt. 9.5
LCM 4#

Dolo / LS - lt gr-wht-tan, fn - med
xtln, no vis por, abundant
chalk, no vis show, no odor

Dolo / LS - tan-brn-gr, granular w/
chert - tan-gr, fresh-vitreous

5000

Dolo / LS - brn-gr, fn xtltn and
granular, scat tan-gr vitreous
chert

Vis 47
Wt. 9.1
LCM 14#

Dolo / LS - gr-brn-wht, mottled in
part, fn and med xtltn, chalky to
poor int xtltn por, no vis show

Vis 42
Wt. 9.4
LCM 6#

Simpson

50

5044(-3668)

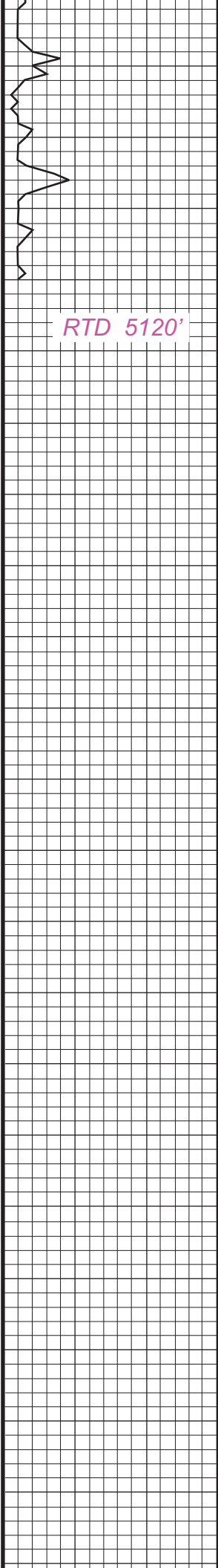
Sh - lt gr/green -blk

SS - clear, fn grained, sub ang to
sub rd, poorly sort, tightly cem to
semi-fria, no vis show

SS - gr-brn-clear, fn grained, sub
rounded, mod sort, semi-fria to
friable, no show

SS - brn-clear, fn grained, scat
clusters, sub rd, mod sort, semi-
fria, and abundant individual

CFS

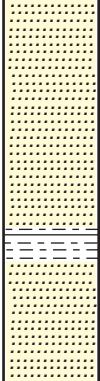


5100

Vis 58
Wt. 9.5
LCM 4#

RTD 5120'

50



ina, and abundant individual
sub ang quartz grains, no vis
show, no odor, no fluor

SS - brn-wht-clear, fn-vfn grained,
sub rounded, poorly sort, dk min
inclusions, semi-fria to friable,
no show

Sh - gr-blk, slt pyritic, and tightly
cem sand

SS - wht-lt gr, fn-v fn grained,
well sort, dk mineral inclusions,
tightly cem to semi-fria, no show

