



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1132784  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
August 2013

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
- Plug Back       Conv. to GSW       Conv. to Producer
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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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

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27       NAD83       WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical 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

- Confidentiality Requested  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1132784

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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  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				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Thomas E. Wright, Commissioner  
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

April 11, 2013

RANDY NEWBERRY  
N-10 Exploration, LLC  
124 N MAIN  
PO BOX 195  
ATTICA, KS 67009

Re: ACO1  
API 15-007-23977-00-00  
Medicine River Ranch D9  
NE/4 Sec.10-34S-11W  
Barber County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,  
RANDY NEWBERRY



# ALLIED OIL & GAS SERVICES, LLC 059680

Federal Tax I.D.# 20-5976804

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

SERVICE POINT:  
Medicine Lodge, KS

DATE <u>1-8-2013</u>	SEC. <u>10</u>	TWP. <u>34S</u>	RANGE <u>11W</u>	CALLED OUT	ON LOCATION	JOB START <u>3:15 PM</u>	JOB FINISH <u>4:15 PM</u>
<u>Medicine River</u>	WELL# <u>D-9</u>	LOCATION <u>to Gerlain &amp; Branch Rd, 2.5 mi</u>		COUNTY <u>Butler</u>	STATE <u>KS</u>		
LEASE <u>Regen</u>		OLD OR NEW (Circle one) <u>NEW</u>		<u>to Scott Canyon Rd, N to Shed, blind</u>			

CONTRACTOR Hendt #1 OWNER N-10 Exploration  
 TYPE OF JOB Production  
 HOLE SIZE 7 7/8 T.D. 5078  
 CASING SIZE 5 1/2 14# DEPTH 5044'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 42'  
 CEMENT LEFT IN CSO. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 124 bbls of 2% KCL water

EQUIPMENT		COMMON	
PUMP TRUCK CEMENTER <u>Norm F 1</u>	# <u>558-555</u> HELPER <u>Scott P 2</u>	POZMIX <u>10.5x @ 9.35</u>	<u>149.10</u>
BULK TRUCK # <u>561-553</u> DRIVER <u>Benson B. 3</u>	# _____	GEL <u>2.5x @ 23.40</u>	<u>46.80</u>
BULK TRUCK # _____ DRIVER _____	# _____	CHLORIDE _____	_____
REMARKS:		ASC _____	_____
<p>Pipe on bottom to break circulation                  Pump 20 bbls water/KCL, 3 bbls water                  12 bbls ASF, 3 bbls water, mix 1.5% for                  2nd hole, mix 2.5% loss cement, mix                  1.50% 2.5% cement, shut down, wash                  pump &amp; lines release plug, start displacement                  lift pressure 9.2-12 bbls, slow rate to                  3.00% 2.110 bbls, pump plug at 124                  bbls 7:00-7:40 psi, plug bit hole</p>		CLASSH <u>15.0x @ 21.20</u>	<u>3180.00</u>
		Salt <u>8.5x @ 24.35</u>	<u>207.00</u>
		Kalced <u>7.00 # @ .98</u>	<u>6.86</u>
		SPS <u>14 # @ 3.30</u>	<u>46.20</u>
		HANDLING <u>218.82 x 2.48</u>	<u>542.67</u>
		MILEAGE <u>9.10 x 15 x 2.10</u>	<u>374.40</u>
		TOTAL	<u>5115.07</u>

SERVICE	
DEPTH OF JOB <u>5044'</u>	
PUMP TRUCK CHARGE	<u>2165.75</u>
EXTRA FOOTAGE _____	_____
MILEAGE <u>15 @ 7.70</u>	<u>115.50</u>
MANIFOLD Prod rental _____	<u>275.00</u>
_____	<u>161.00</u>
TOTAL	<u>2862.25</u>

PLUG & FLOAT EQUIPMENT	
<u>5 1/2</u>	
1- Guide Shoe _____	<u>280.20</u>
1- AFU Insert _____	<u>334.60</u>
8- Centralizers _____	<u>57.23</u>
10- Rec. Processing Services _____	<u>889.20</u>
TOTAL	<u>1551.23</u>

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.

PRINTED NAME X Tim Pierce  
 SIGNATURE X Tim Pierce  
 Thank you!!!

SALES TAX (If Any) 4.9352 TOTAL \$11.61  
154.35  
 TOTAL CHARGES 90,899.98  
 DISCOUNT 2180- IF PAID IN 30 DAYS  
 Net \$8719.98

# Timothy G. Pierce

## Petroleum Geologist

### GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY N-10 Exploration, LLC

LEASE Medicine River Ranch 'D' #9

FIELD Landis

LOCATION 4350' FSL & 455' FEL

SEC 10 TWSP 34S RGE 11W

COUNTY Barber STATE Kansas

CONTRACTOR Hardt Drilling Rig #1

SPUD 12-31-2012 COMP 1-07-2013

RTD 5078 LTD 5080

MUD UP 2911 TYPE MUD Chemical

SAMPLES SAVED FROM 3800 TO RTD

DRILLING TIME KEPT FROM 3800 TO RTD

SAMPLES EXAMINED FROM 3800 TO RTD

GEOLOGICAL SUPERVISION FROM 3840' to RTD

GEOLOGIST ON WELL Tim Pierce

#### ELEVATIONS

KB 1368'

DF \_\_\_\_\_

GL 1358'

Measurements Are All  
From Kelly Bushing

#### CASING

CONDUCTOR \_\_\_\_\_

SURFACE 8-5/8" at 265'

PRODUCTION 5-1/2" at 5043'

**ELECTRICAL  
SURVEYS**  
DIL / CN-CD  
Pioneer Energy Svcs.

#### FORMATION TOPS

#### ELECTRIC LOG

#### SAMPLE

Heebner Sh.	3610 (-2242)	NA
Stark Sh.	4292 (-2924)	4292 (-2924)
Cherokee Sh.	4509 (-3141)	4509 (-3141)
Mississippi	4546 (-3178)	4555 (-3187)
Kinderhook Sh.	4744 (-3376)	4743 (-3375)
Chattanooga Sh.	4827 (-3459)	4827 (-3459)
Viola	4873 (-3505)	4873 (-3505)
Simpson	4967 (-3599)	4966 (-3598)

10

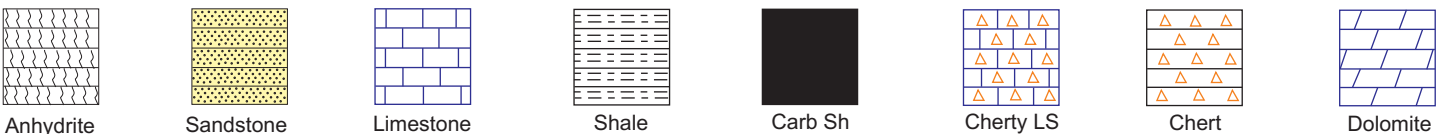


API # 15-007-23,977

**REMARKS** Samples and electric logs indicated a productive zone in the Meisner Section from 4857'- 4862'  
Samples and electric logs indicate a productive zone in the Mississippi from 4558'- 4578', and 4608'- 4629'.  
Other sample shows were observed in the Chattanooga Sh., Cherokee Sand, and the Hushpuckney Sh.  
The gas detector indicated a possible zone in the Pawnee LS at 4467'- 4471', electric logs also indicate a potential zone at 4465'- 4470'.  
There were no other zones of interest indicated by samples or electric logs

Timothy G. Pierce

### LEGEND



DRILLING TIME IN  
MINUTES PER FOOT

Rate of Penetration Decreases



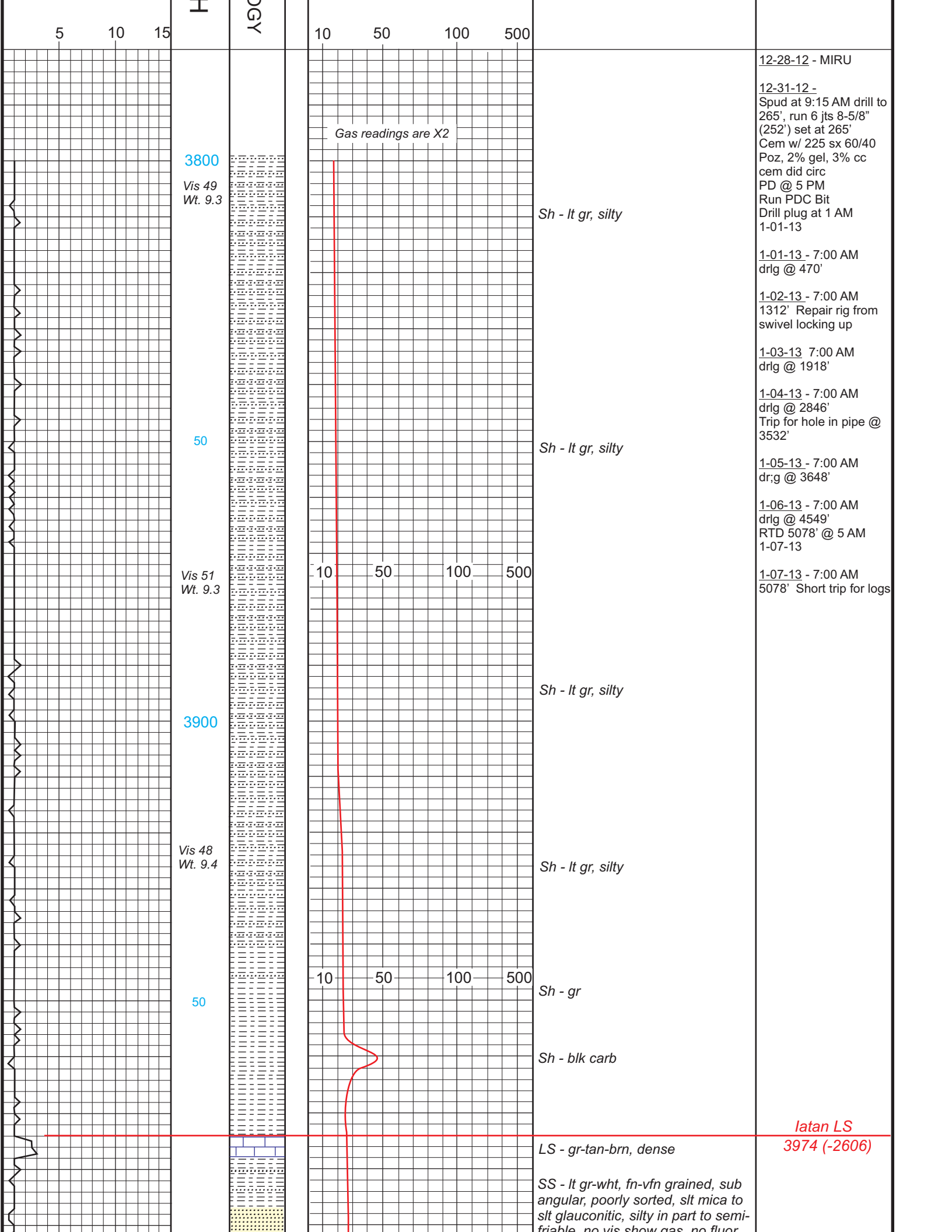
DEPTH

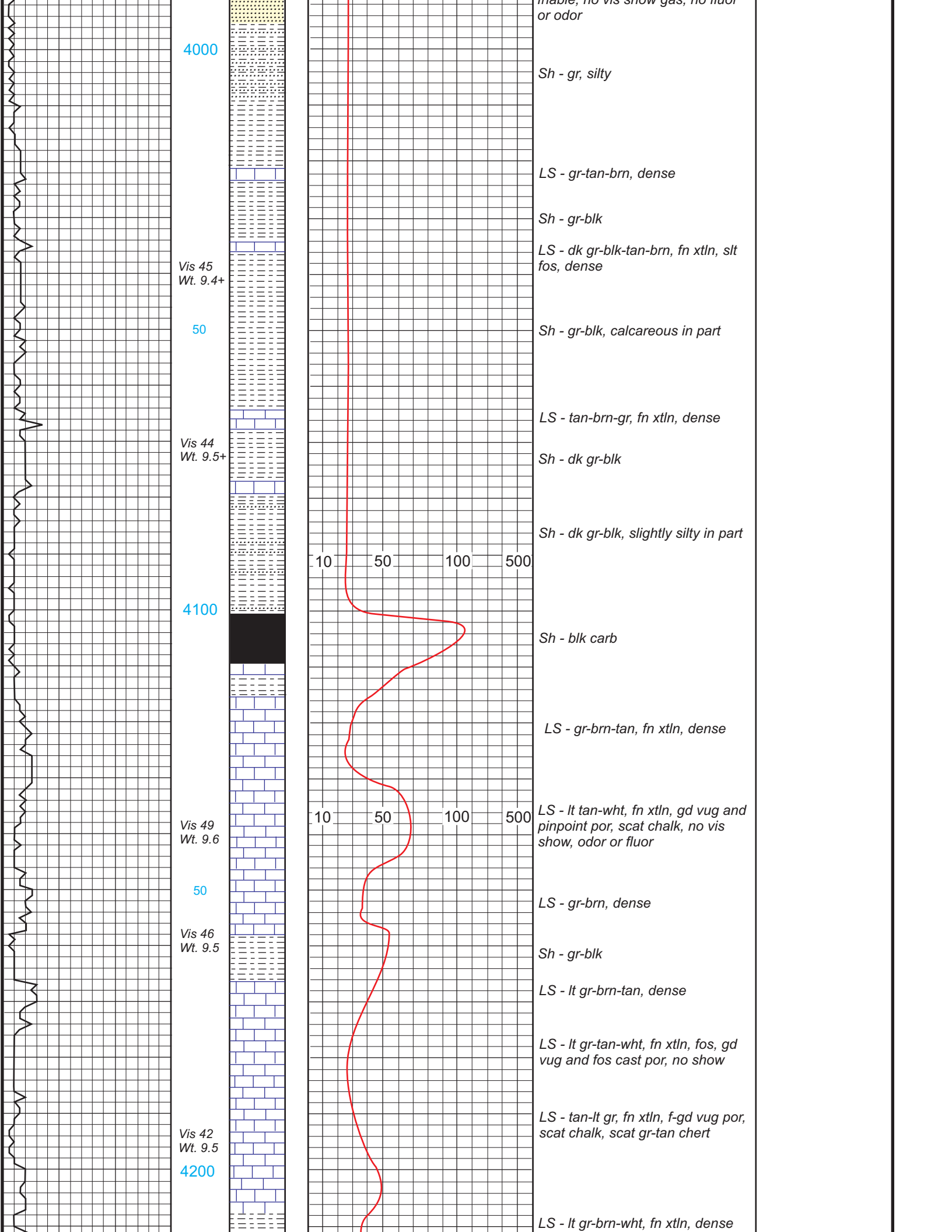
LITHOLOGY

GAS SCALE

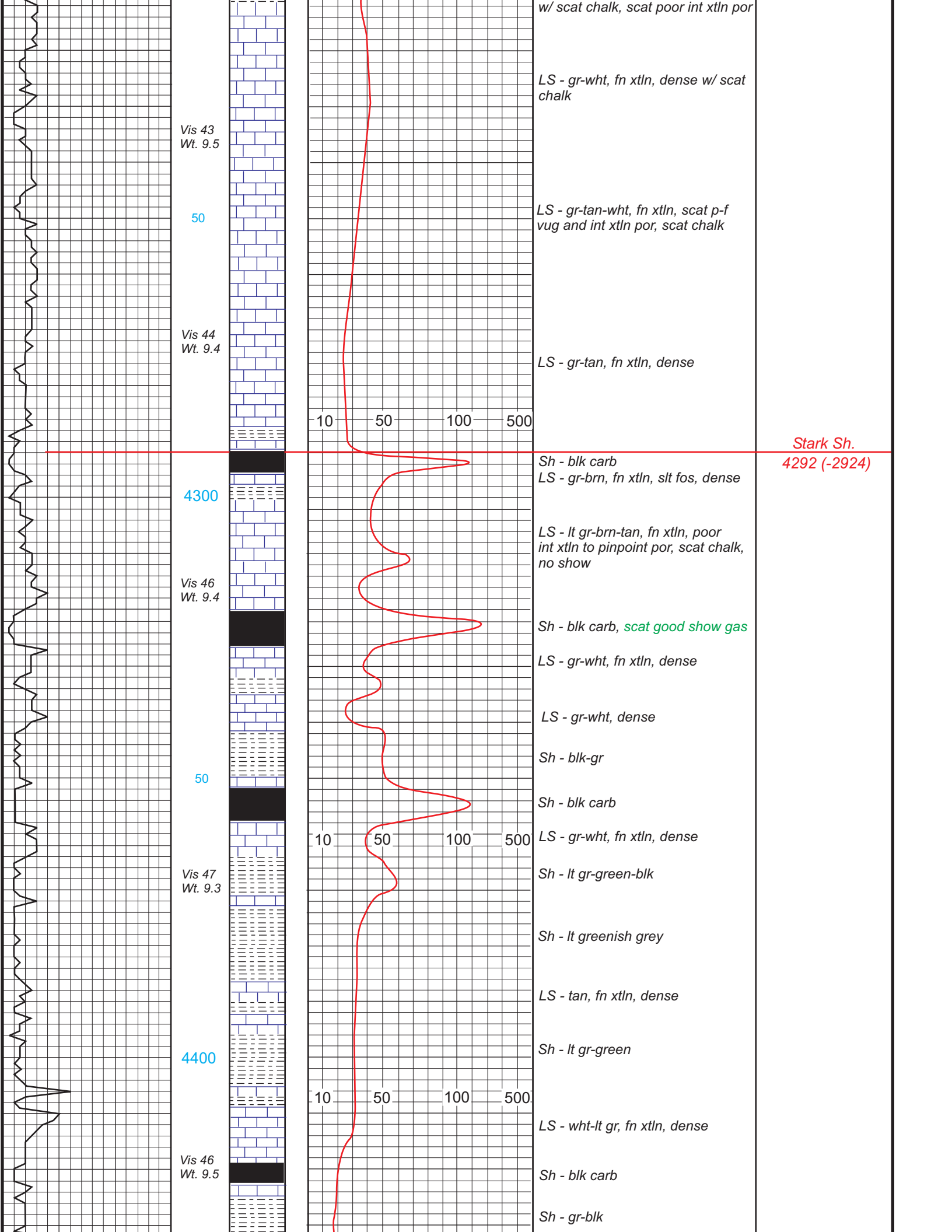
SAMPLE DESCRIPTION

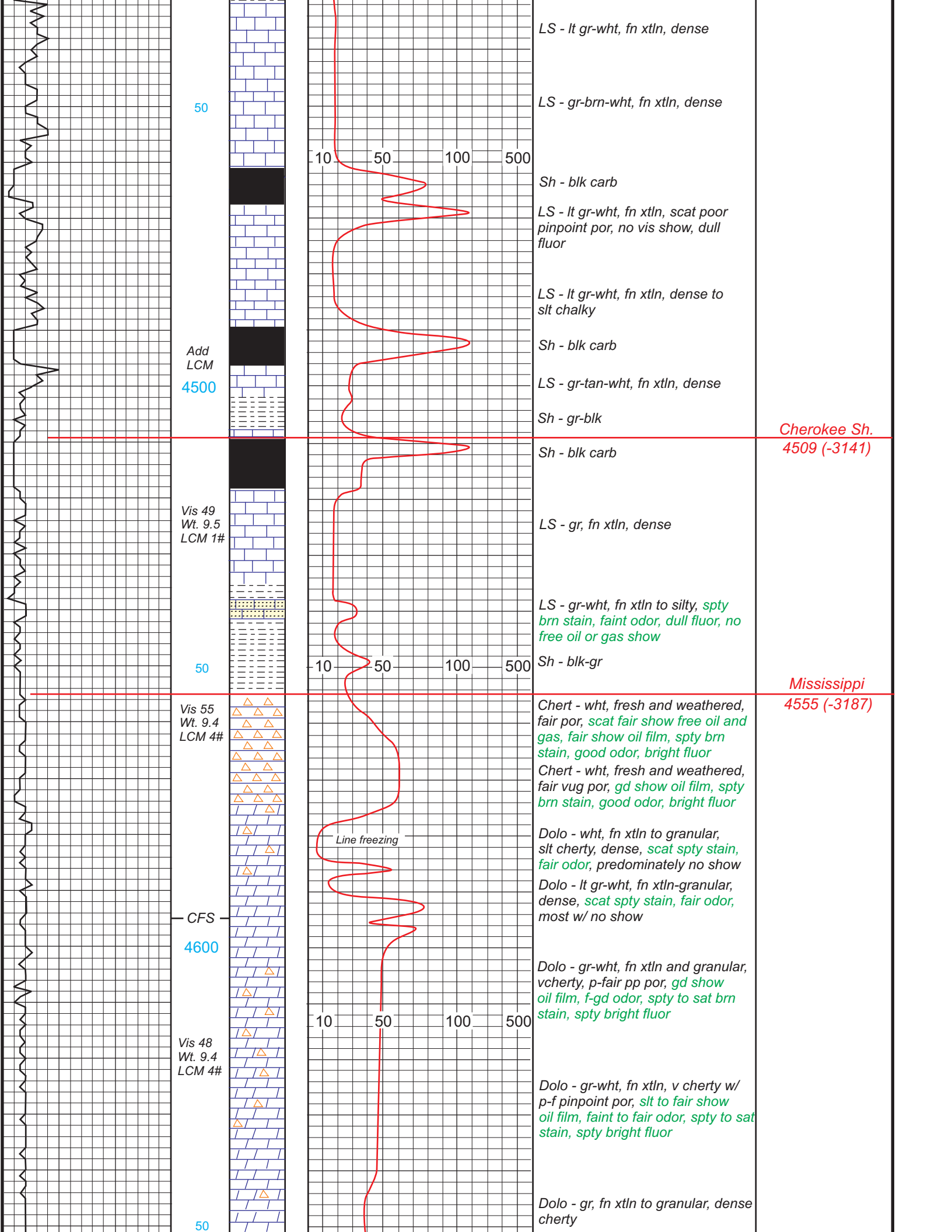
REMARKS











LS - lt gr-wht, fn xtln, dense

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

Sh - blk carb

LS - lt gr-wht, fn xtln, scat poor  
pinpoint por, no vis show, dull  
fluor

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

Sh - blk carb

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

Sh - gr-blk

Cherokee Sh.  
4509 (-3141)

Sh - blk carb

LS - gr, fn xtln, dense

LS - gr-wht, fn xtln to silty, *spty  
brn stain, faint odor, dull fluor, no  
free oil or gas show*

Sh - blk-gr

Mississippi  
4555 (-3187)

Chert - wht, fresh and weathered,  
fair por, *scat fair show free oil and  
gas, fair show oil film, spty brn  
stain, good odor, bright fluor*

Chert - wht, fresh and weathered,  
fair vug por, *gd show oil film, spty  
brn stain, good odor, bright fluor*

Line freezing

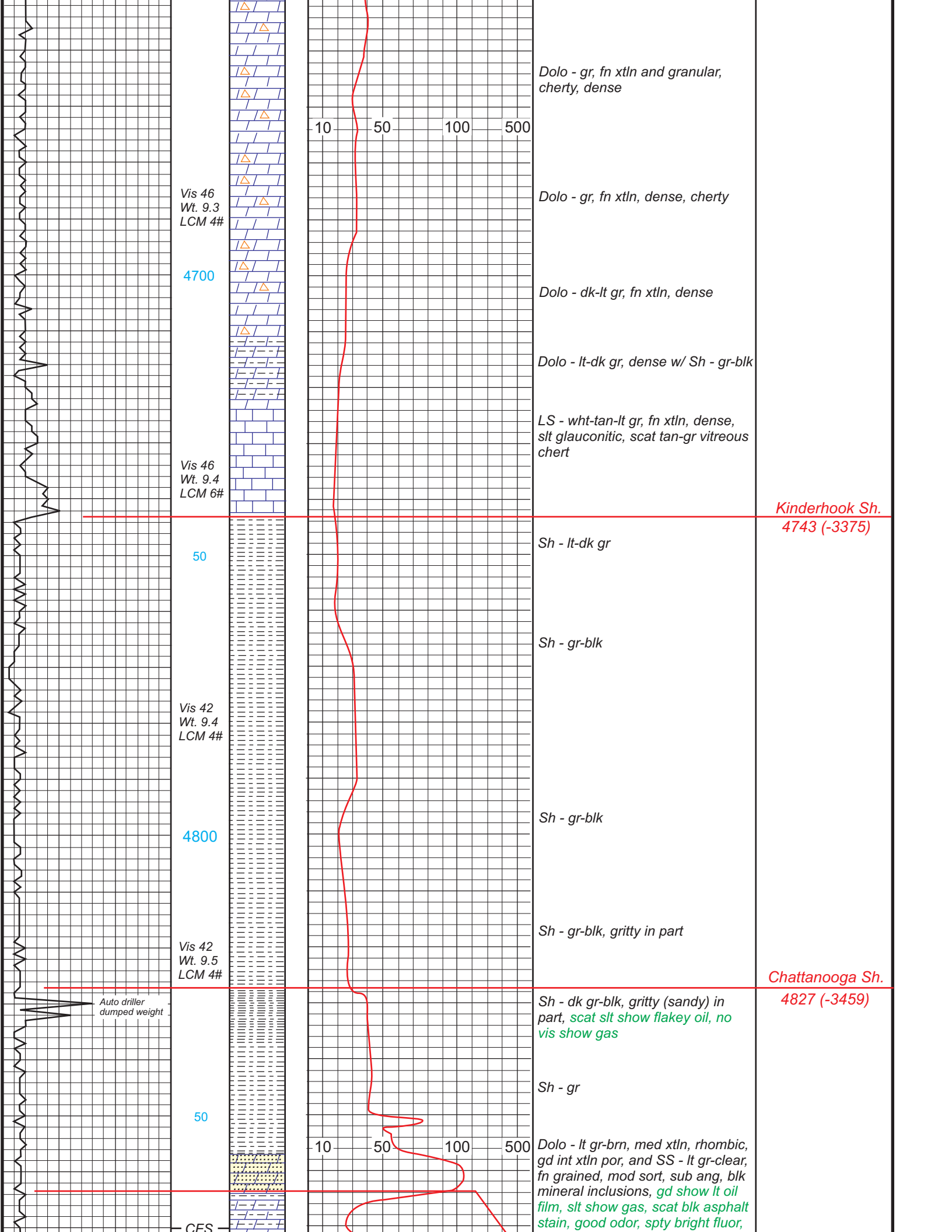
Dolo - wht, fn xtln to granular,  
slt cherty, dense, *scat spty stain,  
fair odor, predominately no show*

Dolo - lt gr-wht, fn xtln-granular,  
dense, *scat spty stain, fair odor,  
most w/ no show*

Dolo - gr-wht, fn xtln and granular,  
vcherty, *p-fair pp por, gd show  
oil film, f-gd odor, spty to sat brn  
stain, spty bright fluor*

Dolo - gr-wht, fn xtln, v cherty w/  
p-f pinpoint por, *slt to fair show  
oil film, faint to fair odor, spty to sat  
stain, spty bright fluor*

Dolo - gr, fn xtln to granular, dense  
cherty



Vis 46  
Wt. 9.3  
LCM 4#

4700

Vis 46  
Wt. 9.4  
LCM 6#

50

Vis 42  
Wt. 9.4  
LCM 4#

4800

Vis 42  
Wt. 9.5  
LCM 4#

50

CES

10 50 100 500

10 50 100 500

Dolo - gr, fn xtltn and granular, cherty, dense

Dolo - gr, fn xtltn, dense, cherty

Dolo - dk-lt gr, fn xtltn, dense

Dolo - lt-dk gr, dense w/ Sh - gr-blk

LS - wht-tan-lt gr, fn xtltn, dense, slt glauconitic, scat tan-gr vitreous chert

Kinderhook Sh.  
4743 (-3375)

Sh - lt-dk gr

Sh - gr-blk

Sh - gr-blk

Sh - gr-blk, gritty in part

Chattanooga Sh.  
4827 (-3459)

Sh - dk gr-blk, gritty (sandy) in part, scat slt show flakey oil, no vis show gas

Sh - gr

Dolo - lt gr-brn, med xtltn, rhombic, gd int xtltn por, and SS - lt gr-clear, fn grained, mod sort, sub ang, blk mineral inclusions, gd show lt oil film, slt show gas, scat blk asphalt stain, good odor, spty bright fluor,

Auto driller dumped weight

