



KANSAS CORPORATION COMMISSION 1075148
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 # 34352
Name: N-10 Exploration, LLC
Address 1: 124 N MAIN
Address 2: PO BOX 195
City: ATTICA State: KS Zip: 67009 +
Contact Person: Randy Newberry
Phone: (620) 254-7251
CONTRACTOR: License # 33902
Name: Hardt Drilling LLC
Wellsite Geologist: Tim Pierce
Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
- 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: _____ Plug Back Total Depth _____

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

ENHR Permit #: _____

GSW Permit #: _____

11/28/2011	12/3/2011	12/22/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-007-23764-00-00
Spot Description: SW SE NE
E2 SW SE NE Sec. 15 Twp. 34 S. R. 11 East West
2310 Feet from North / South Line of Section
690 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Barber
Lease Name: Medicine River Ranch Well #: B 9
Field Name: Landis

Producing Formation: Mississippi
Elevation: Ground: 1357 Kelly Bushing: 1367
Total Depth: 5072 Plug Back Total Depth: 5038
Amount of Surface Pipe Set and Cemented at: 269 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: 29000 ppm Fluid volume: 160 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: Jody Oil & Gas Corporation
Lease Name: Sanders 3A SWD License #: 3288
Quarter SW Sec. 20 Twp. 31 S. R. 8 East West
County: Harper Permit #: D23313

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: Deanna Garbar Date: 02/27/2012



1075148

Operator Name: N-10 Exploration, LLC Lease Name: Medicine River Ranch Well #: B 9
 Sec. 15 Twp. 34 S. R. 11 East West County: Barber

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 checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Dual Compensated Porosity Dual Induction	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border: none;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Mississippi</td> <td>4606</td> <td>(-3239)</td> </tr> </table>	Name	Top	Datum	Mississippi	4606	(-3239)
Name	Top	Datum					
Mississippi	4606	(-3239)					

CASING RECORD <input checked="" 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
Surface	12.25	8.625	23	269	60:40 Poz	225	2% gel, 3% CC
Production	7.875	5.5	14	5055	Class H	150	10% salt, 5# Kolsea

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
2	4608 - 4708	5100 gal 15% HCL Acid	
		Frac 2647 sx 30/70 sand	
		400 sx 13/30 sand	
		210 sx 16/30 Resin Coated Sand	

TUBING RECORD:	Size: <u>2.875</u>	Set At: <u>4851</u>	Packer At: <u> </u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR. <u>1/3/2012</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____				
Estimated Production Per 24 Hours	Oil Bbls. <u>60</u>	Gas Mcf <u>180</u>	Water Bbls. <u>400</u>	Gas-Oil Ratio <u>31</u>	Gravity <u>29</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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 checked="" 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: <u>4608 - 4708</u>
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Jan 2011

ALLIED CEMENTING CO.. LLC. 037848

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

SERVICE POINT:
metrolink/dgkls

DATE <u>11/29/11</u>	SEC. <u>15</u>	TWP. <u>34s</u>	RANGE <u>11w</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>12:15 AM</u>
LEASE <u>MMR B</u>	WELL # <u>9</u>	LOCATION <u>Genlone & Bethel Rds, 2s,</u>			COUNTY <u>Barber</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)	1 1/2 mi. across E.G. 5 into						

CONTRACTOR Hardt #1 OWNER N-10

TYPE OF JOB <u>Surface</u>		CEMENT	
HOLE SIZE <u>12 1/4</u>	T.D. <u>269</u>	AMOUNT ORDERED <u>225 x 60:40:2% gel</u>	
CASING SIZE <u>9 5/8</u>	DEPTH <u>270'</u>	<u>+ 3% acc</u>	
TUBING SIZE	DEPTH		
DRILL PIPE	DEPTH		
TOOL	DEPTH		
PRES. MAX <u>250'</u>	MINIMUM <u>—</u>		
MEAS. LINE	SHOE JOINT <u>N/A</u>		
CEMENT LEFT IN CSO. <u>20'</u>		COMMON <u>135 socks A @ 11.25</u>	<u>2193.75</u>
PERFS.		POZMIX <u>90 socks @ 8.50</u>	<u>765.00</u>
DISPLACEMENT <u>16 Bbls Fresh H₂O</u>		GEL <u>4 socks @ 21.25</u>	<u>85.00</u>
		CHLORIDE <u>7 socks @ 58.70</u>	<u>407.40</u>
		ASC	

EQUIPMENT

PUMP TRUCK	CEMENTER <u>D. Fedic</u>
# <u>360-265</u>	HELPER <u>C. Balding</u>
BULK TRUCK	
# <u>421-252</u>	DRIVER <u>E. Apen</u>
BULK TRUCK	
#	DRIVER

HANDLING <u>88c</u>	@	<u>8.85</u>	<u>681.00</u>
MILEAGE <u>281 x 11 x 15</u>			<u>389.40</u>
		TOTAL	<u>\$1070.55</u>

REMARKS:
Pipe on B+tm, Break Circ. w/ Tank, M.Y.
225x60:40 cement Disp. w/ 16 Bbls Fresh H₂O
Shutting Cement Prod Circ.
Thank you!!!

CHARGE TO: N-10
 STREET _____
 CITY _____ STATE _____ ZIP _____

DEPTH OF JOB <u>270'</u>			
PUMP TRUCK CHARGE			<u>\$1125.00</u>
EXTRA FOOTAGE	@		
MILEAGE	@	<u>7.00</u>	<u>210.00</u>
MANIFOLD <u>N/A</u>	@		
light vehicle	@	<u>4.00</u>	<u>180.00</u>
	@		
		TOTAL	<u>\$1455.00</u>

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 Scott C Adelhardt
 SIGNATURE Scott C Adelhardt

PLUG & FLOAT EQUIPMENT

<u>NONE</u>	@		
	@		
	@		
	@		
	@		
		TOTAL	

SALES TAX (if Any) _____
 TOTAL CHARGES \$5826.55
 DISCOUNT 20% IF PAID IN 30 DAYS
Net \$ 4661.84

ALLIED CEMENTING CO., LLC. 037976

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

SERVICE POINT:

Red-lands

DATE <u>12-4-11</u>	SEC. <u>15</u>	TWP. <u>34s</u>	RANGE <u>11w</u>	CALLED OUT	ON LOCATION	JOB START <u>2:30 am</u>	JOB FINISH <u>4:00 am</u>
LEASE <u>MRR</u>	WELL # <u>B-9</u>	LOCATION <u>Gerlane + Bethel Rd, 2 south</u>			COUNTY <u>Barber</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> (Circle one)			<u>1 west 5 into</u>				

CONTRACTOR Hocht Rts 1
 TYPE OF JOB production
 HOLE SIZE 7 7/8 T.D. 5072'
 CASINO SIZE 5 1/2 DEPTH 5055'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 1300 psi MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 31'
 CEMENT LEFT IN CSQ. 31'
 PERFS. _____
 DISPLACEMENT 124 lbs 2 1/4" KCL

OWNER N-10 Exploration
 CEMENT
 AMOUNT ORDERED 500 gal ASF, 15 gal Clapro
405x 60:40:47:20 + 4 lbs ions
150x class II + 10% salt + 5% Kalsol
 COMMON 24 sk @ 16.25 390.00
 POZMIX 16 sk @ 8.50 136.00
 GEL 2 sk @ 21.25 42.50
 CHLORIDE @ _____
 ASC @ _____
H 150 sk @ 19.25 2887.00
Salt 15 sk @ 12.00 180.00
Kalsol 750 lbs @ -.89 667.50
ASF 500 Gal @ 1.22 610.00
Clapro 15 Gal @ 31.25 468.75
 @ _____
 @ _____
 @ _____
 HANDLING 222 @ 2.25 499.50
 MILBAGE 222/15/11 @ _____ 366.30
 TOTAL 6272.55

EQUIPMENT
 PUMP TRUCK CEMENTER Matt Thomas
 # 360/1265 HELPER Jason Thomas
 BULK TRUCK
 # 364 DRIVER Adam Miller
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:
Bck circ pump hole through
pump 80 bbls 2 1/4" KCL + 3 H₂O + 500 gal ASF + 3 H₂O
mtr 15 sk for Bethel
mtr 26 sk scorder
mtr 150 sk cement shuffler wash pump + lines
Release plus size with 2 1/4" KCL
solids at 92 bbls by 124 lbs
800 to 1300 psi
Flow hole

SERVICE
 DEPTH OF JOB 5055'
 PUMP TRUCK CHARGE 2405.00
 EXTRA FOOTAGE @ _____
 MILBAGE 30 @ 7.00 210.00
 MANIFOLD head rental @ _____ 200.00
light vehicles 50 @ 4.00 120.00
 @ _____
 TOTAL 2935.00

CHARGE TO: N-10 Exploration
 STREET _____
 CITY _____ STATE _____ ZIP _____

5 1/2" PLUG & FLOAT EQUIPMENT
 1- 8" side shoe @ 100.80
 1- A FU insert @ 112.00
 10- scratchers @ 23.94 239.40
 8- control tracs @ 32.20 257.60
 1- rubber plug @ 66.00
 TOTAL 775.80

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 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 9983.35
 DISCOUNT 20% IF PAID IN 30 DAYS
N24 7986.68

PRINTED NAME TIM PIERCE
 SIGNATURE Tim Pierce

Timothy G. Pierce

Petroleum Geologist

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY N-10 Exploration, LLC
 LEASE Medicine River Ranch 'B' #9
 FIELD Landis
 LOCATION 2310' FNL & 690' FEL
 SEC 15 TWSP 34S RGE 11W
 COUNTY Barber STATE Kansas
 CONTRACTOR Hardt Drilling Rig #1
 SPUD 11-28-2011 COMP 12-03-2011
 RTD 5073 LTD 5072
 MUD UP 2891 TYPE MUD Chemical

SAMPLES SAVED FROM 4000 TO RTD
 DRILLING TIME KEPT FROM 4000 TO RTD
 SAMPLES EXAMINED FROM 4000 TO RTD
 GEOLOGICAL SUPERVISION FROM 2900 to RTD
 GEOLOGIST ON WELL Tim Pierce

ELEVATIONS

KB 1367'
 DF _____
 GL 1357'

Measurements Are All
From Kelly Bushing

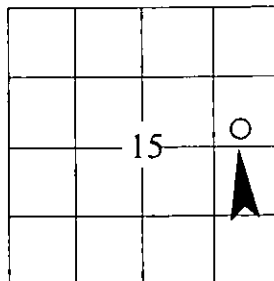
CASING

CONDUCTOR _____
 SURFACE 8-5/8" at 269'
 PRODUCTION 5-1/2" at 5065'

ELECTRICAL

SURVEYS
DIL / CN-CD
Log-Tech

FORMATION TOPS	ELECTRIC LOG	SAMPLE
Heebner Sh.	3652 (-2285)	NA
Iatan LS.	4094 (-2727)	4091 (-2724)
Stark Sh.	4335 (-2968)	4333 (-2966)
Cherokee Sh.	4558 (-3191)	4557 (-3190)
Mississippi	4606 (-3239)	4606 (-3239)
Chattanooga Sh.	4884 (-3517)	4885 (-3518)
Viola	4938 (-3571)	4935 (-3568)
Simpson	5031 (-3664)	5027 (-3660)



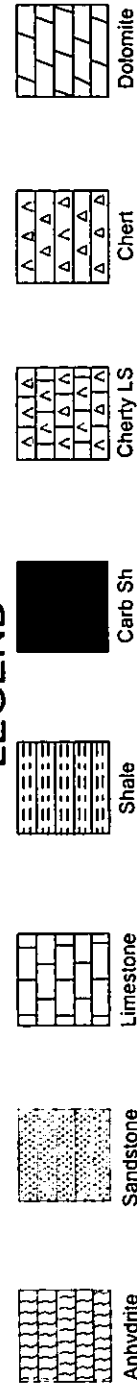
API # 15-007-23,764

REMARKS Samples and electric logs indicate a probable pay zone in the Mississippi from 4608'-4708'.

Sample shows and/or gas kicks were noted in the Meisner Sand from 4911'-4912'; Chattanooga Shale from 4884'-4894'; and in the Pawnee LS from 4520'-4524'. 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 ↑

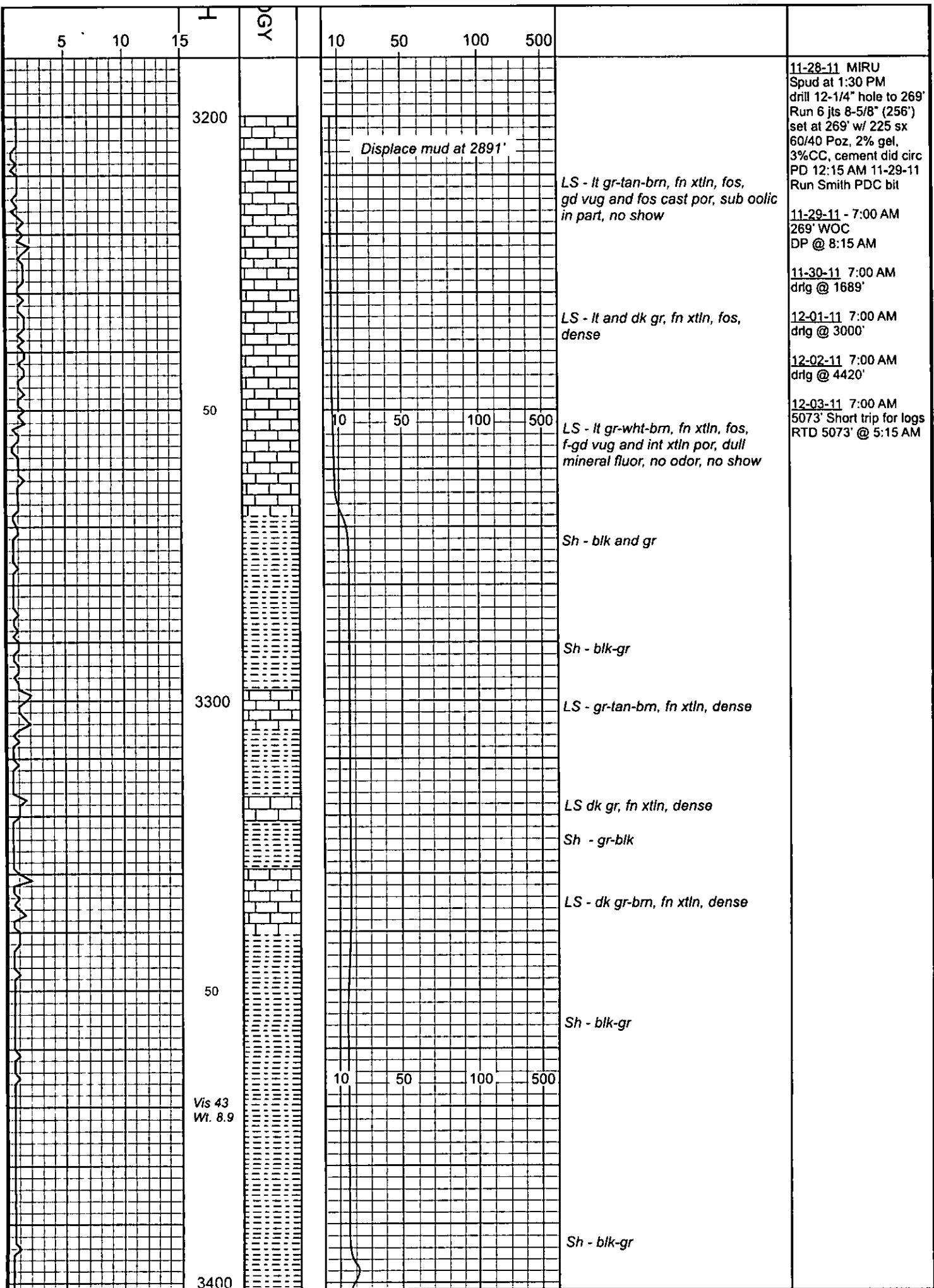
GAS SCALE

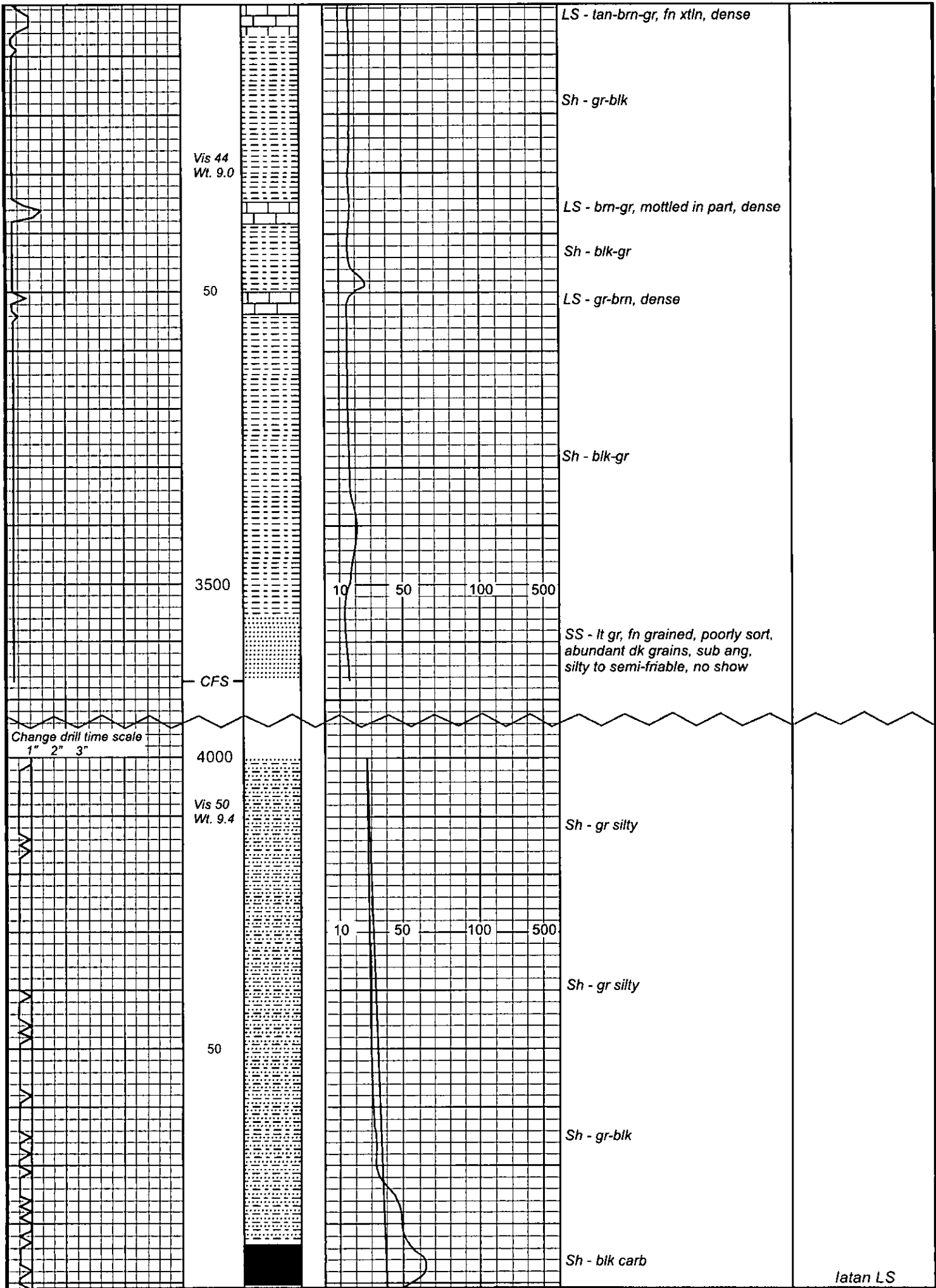
SAMPLE DESCRIPTION

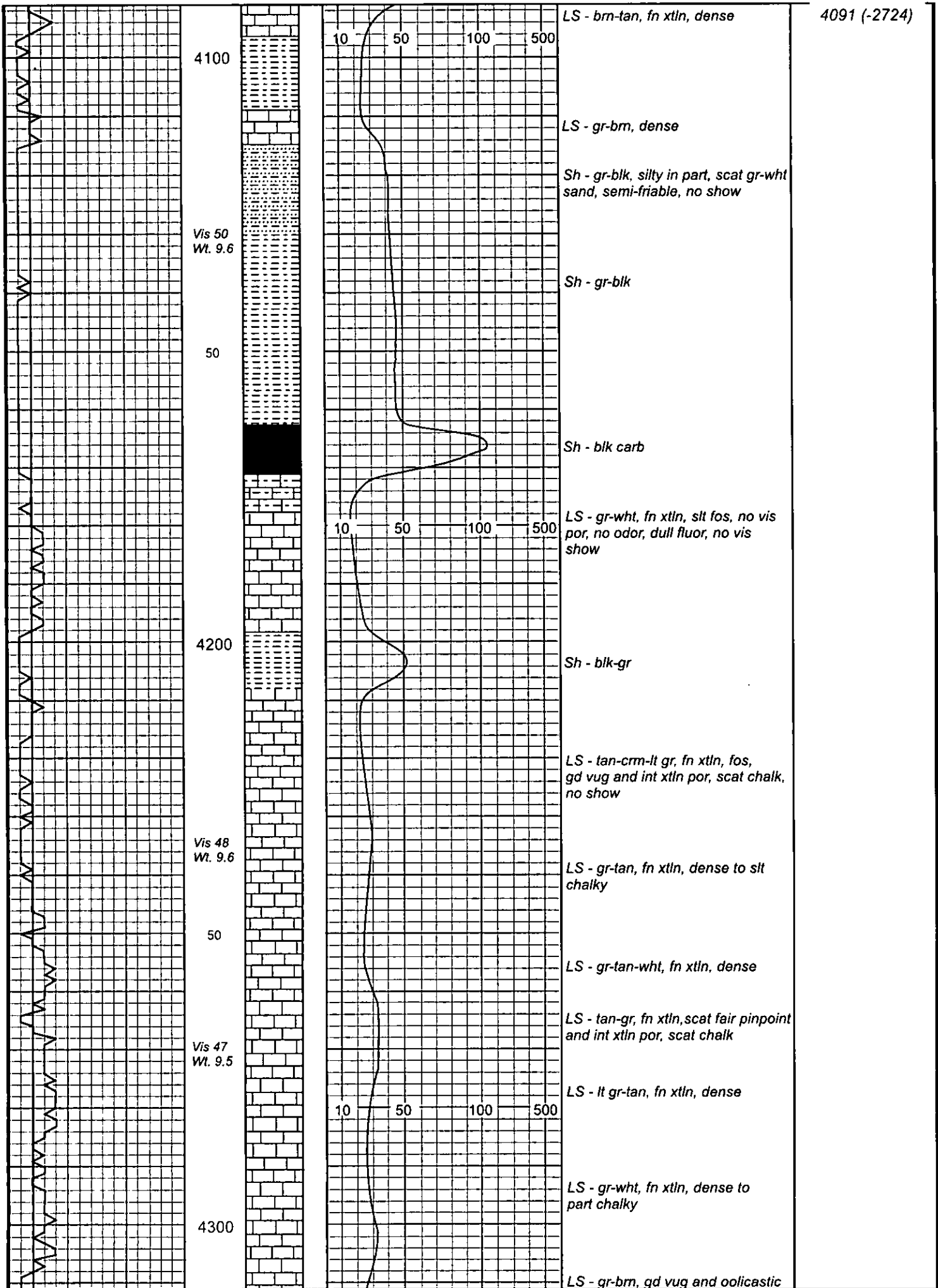
REMARKS

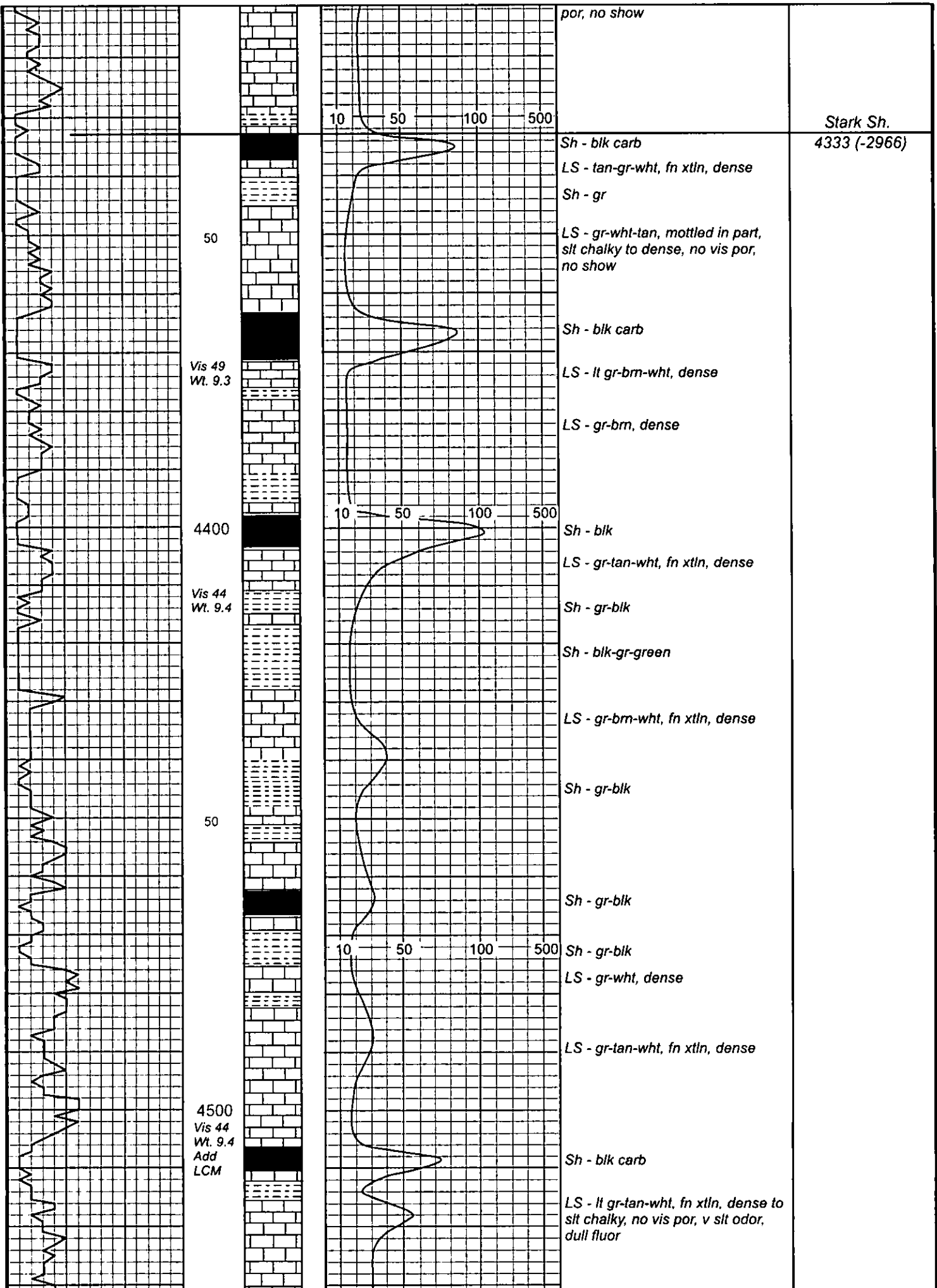
LITHOLOG

DEPTH









por, no show

Stark Sh.
4333 (-2966)

50

Vis 49
Wt. 9.3

4400

Vis 44
Wt. 9.4

50

4500
Vis 44
Wt. 9.4
Add
LCM

10 50 100 500

10 50 100 500

10 50 100 500

Sh - blk carb
LS - tan-gr-wht, fn xtl, dense
Sh - gr

LS - gr-wht-tan, mottled in part,
slt chalky to dense, no vis por,
no show

Sh - blk carb
LS - lt gr-brm-wht, dense

LS - gr-brm, dense

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

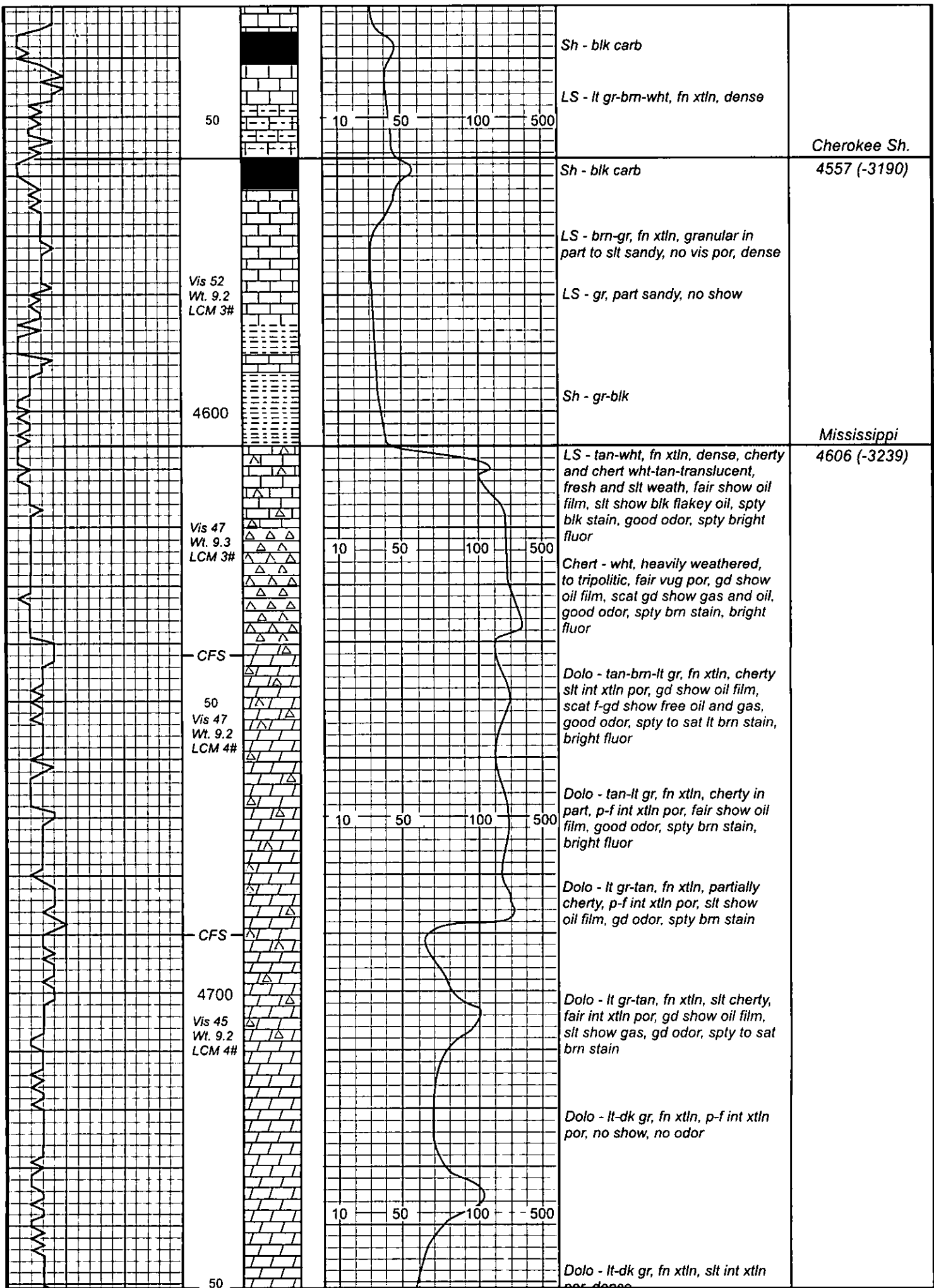
Sh - blk-gr-green
LS - gr-brm-wht, fn xtl, dense

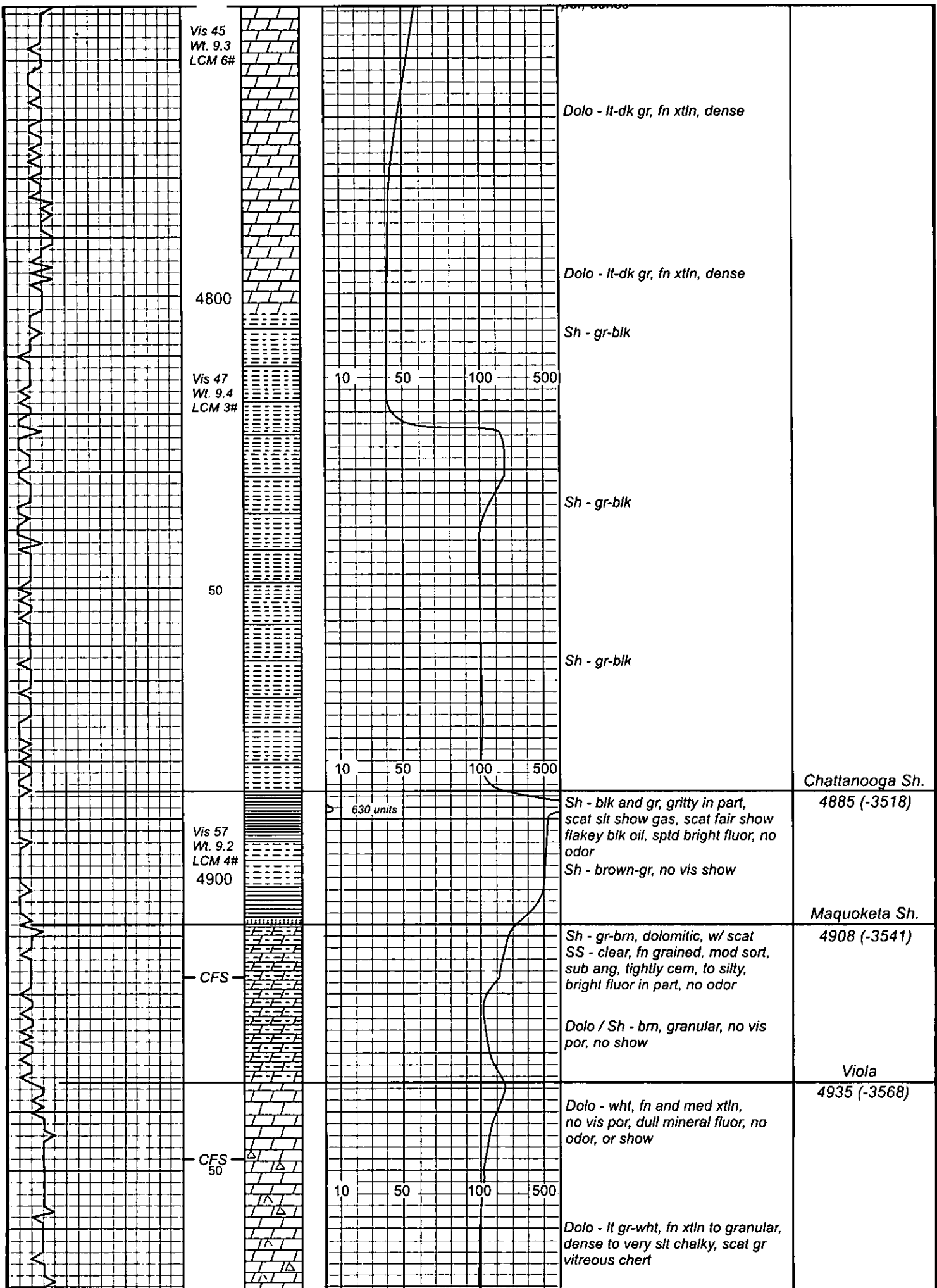
Sh - gr-blk

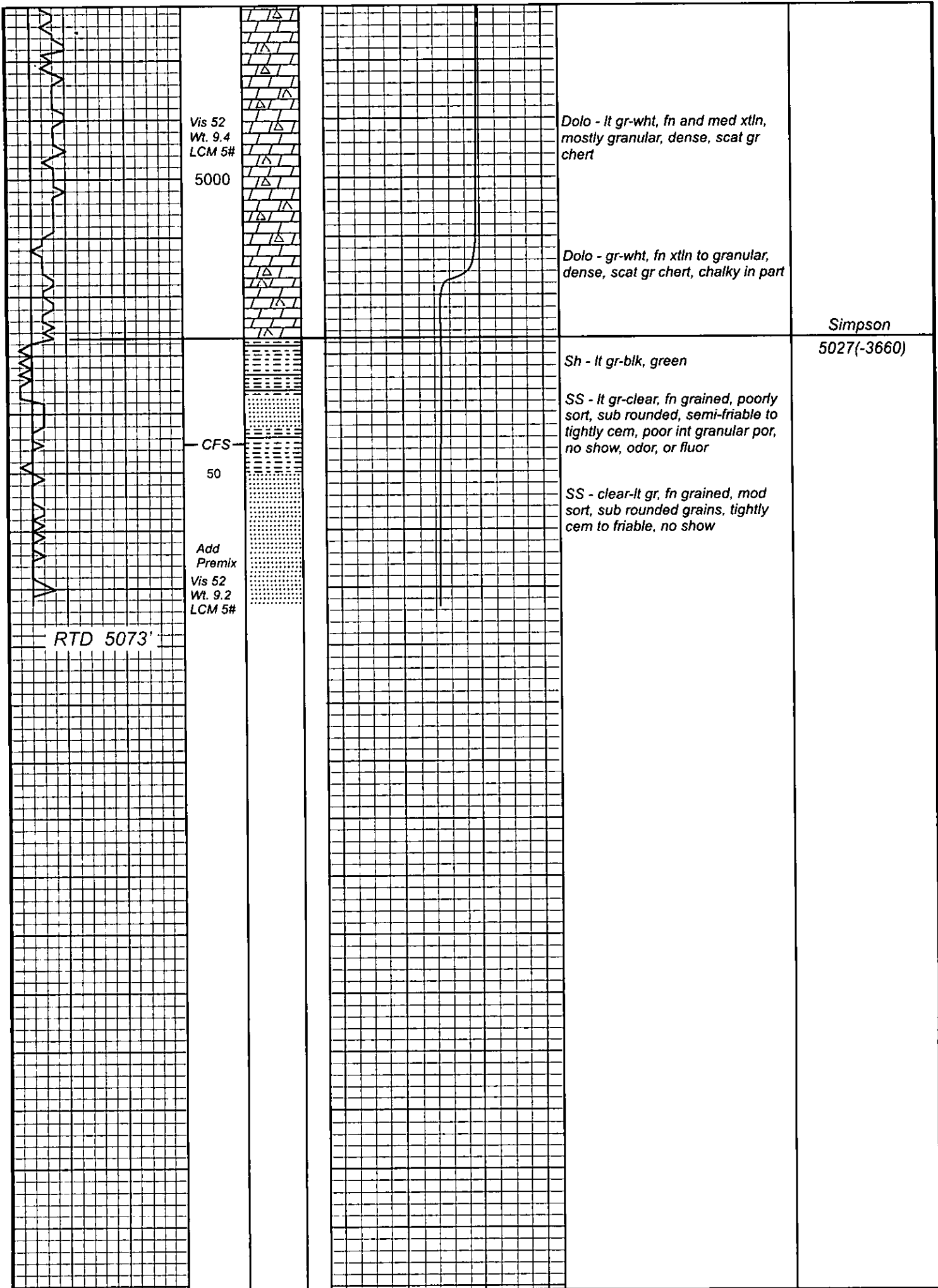
Sh - gr-blk

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

Sh - blk carb
LS - lt gr-tan-wht, fn xtl, dense to
slt chalky, no vis por, v slt odor,
dull fluor







Vis 52
Wt. 9.4
LCM 5#
5000

Dolo - lt gr-wht, fn and med xtl, mostly granular, dense, scat gr chert

Dolo - gr-wht, fn xtl, to granular, dense, scat gr chert, chalky in part

Simpson
5027(-3660)

CFS
50

Sh - lt gr-blk, green

SS - lt gr-clear, fn grained, poorly sort, sub rounded, semi-friable to tightly cem, poor int granular por, no show, odor, or fluor

SS - clear-lt gr, fn grained, mod sort, sub rounded grains, tightly cem to friable, no show

Add
Premix
Vis 52
Wt. 9.2
LCM 5#

RTD 5073