



KANSAS CORPORATION COMMISSION 1062748
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 # 31191
Name: R & B Oil & Gas, Inc.
Address 1: 124 N. Main
Address 2: PO BOX 195
City: ATTICA State: KS Zip: 67009 + 9217
Contact Person: Randy Newberry
Phone: (620) 254-7251
CONTRACTOR: License # 33549
Name: Landmark 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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

<u>6/7/2011</u>	<u>6/15/2011</u>	<u>7/1/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-007-23709-00-00

Spot Description: _____

SE SE SW Sec. 19 Twp. 32 S. R. 10 East West

330 Feet from North / South Line of Section

2310 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Barber

Lease Name: Hrencher A Well #: 2

Field Name: McGuire-Goemann

Producing Formation: Mississippi

Elevation: Ground: 1468 Kelly Bushing: 1477

Total Depth: 4854 Plug Back Total Depth: 4822

Amount of Surface Pipe Set and Cemented at: 274 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: 320 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 #: D-23,313

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 Garcia Date: 09/07/2011



1062748

Operator Name: R & B Oil & Gas, Inc. Lease Name: Hrencher A Well #: 2
 Sec. 19 Twp. 32 S. R. 10 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 checked="" type="checkbox"/> Yes <input 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 Induction Dual Compensatd Porosity	<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>4427</td> <td>(-2950)</td> </tr> </table>	Name	Top	Datum	Mississippi	4427	(-2950)
Name	Top	Datum					
Mississippi	4427	(-2950)					

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	274	60:40 Poz	185	2% Gel, 3% CC
Production	7.875	5.5	14	4849	Class H	150	10% Salt, 5# Kolseal

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
2	4426 - 4442 4458 - 4502	3200 gal 15% HCL Acid	
		Frac 1377 sx 30/70 Sand	
		608 sx 16/30 sand	
		175 sx 16/30 Resin Coated Sand	

TUBING RECORD: Size: <u>2.875</u> Set At: <u>4572</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>7/06/2011</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. 12	Gas Mcf 150	Water Bbls. 250
			Gas-Oil Ratio 1251
			Gravity 32

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>4426 - 4442</u> <u>4458 - 4502</u>
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ALLIED CEMENTING CO., LLC. 040173

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

SERVICE POINT:
McL. Lodge

DATE <i>6-8-11</i>	SEC. <i>19</i>	TWP. <i>32S</i>	RANGE <i>10W</i>	CALLED OUT	ON LOCATION	JOB START <i>1:00pm</i>	JOB FINISH <i>1:30pm</i>
LEASE <i>Horizontal</i>	WELL # <i>A-2</i>	LOCATION <i>Sharon, KS, 2w to Cedar Hills</i>			COUNTY <i>Forber</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)		<i>1s, 3/8 E, 1/2 into</i>					

CONTRACTOR *Land mark*

TYPE OF JOB *S. 16cc*

HOLE SIZE *12 1/4* TD. *275'*

CASING SIZE *8 5/8* DEPTH *274'*

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 *R+B Oil + Gas*

CEMENT AMOUNT ORDERED *185 sk 60:40*

+ 2% sol + 3% cc

EQUIPMENT

PUMP TRUCK CEMENTER *matthias*

471/302 HELPER *Dan F.*

BULK TRUCK # *364* DRIVER *Dan F.*

BULK TRUCK # DRIVER

COMMON <i>A</i>	<i>11 1/2 x</i>	@ <i>16.25</i>	<i>1803.75</i>
POZMIX	<i>74 5/8</i>	@ <i>8.50</i>	<i>629.00</i>
GBL	<i>4 5/8</i>	@ <i>21.25</i>	<i>85.00</i>
CHLORIDE	<i>6 5/8</i>	@ <i>58.20</i>	<i>349.20</i>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<i>195</i>	@ <i>2.25</i>	<i>438.75</i>
MILEAGE	<i>195/10 = 19.5</i>	<i>min</i>	<i>344.00</i>
			TOTAL <i>3649.70</i>

REMARKS:

Bit crr with for pump 3 bbls H₂O ahead

with 185 sk cement

Shut down before plug

16 bbls H₂O shut in

cement did circulate

SERVICE

DEPTH OF JOB	<i>274'</i>		
PUMP TRUCK CHARGE		<i>1125.00</i>	
EXTRA FOOTAGE		@	
MILEAGE	<i>20</i>	@ <i>7.00</i>	<i>140.00</i>
MANIFOLD		@	
<i>Right Vehicle</i>	<i>20</i>	@ <i>4.00</i>	<i>80.00</i>
		@	

CHARGE TO: *R+B Oil + Gas*

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL *1345.00*

8 5/8 PLUG & FLOAT EQUIPMENT

<i>1-wooden plug</i>	@	<i>92.00</i>
	@	
	@	
	@	
	@	
		TOTAL <i>92.00</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.

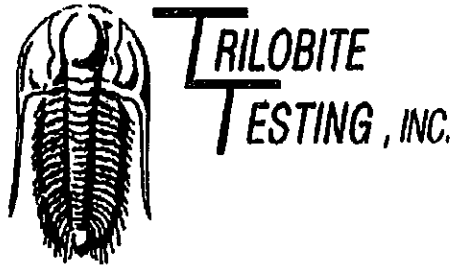
SALES TAX (If Any) _____

TOTAL CHARGES *1345.00*

DISCOUNT *110.00* IF PAID IN 30 DAYS

PRINTED NAME _____

SIGNATURE _____



DRILL STEM TEST REPORT

Prepared For: **R & B Oil & Gas Inc**
PO Box 195
Attica, KS 67009

ATTN: Tim Pierce

19-32S-10W Barber,KS

Hrencher A #2

Start Date: 2011.06.14 @ 13:59:31

End Date: 2011.06.14 @ 23:42:46

Job Ticket #: 042459 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

R & B Oil & Gas Inc
 PO Box 195
 Attila, KS 67009
 ATTN: Tim Pierce

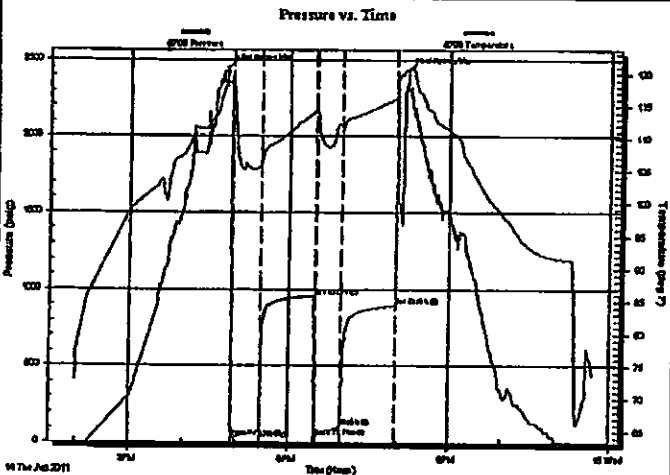
Hrencher A #2
 19-32S-10W Barber, KS
 Job Ticket: 042459 DST#: 1
 Test Start: 2011.08.14 @ 13:59:31

GENERAL INFORMATION:

Formation: Viola
 Deviated: No Whipstock ft (KB)
 Time Tool Opened: 16:56:16
 Time Test Ended: 23:42:46
 Interval: 4708.00 ft (KB) To 4725.00 ft (KB) (TVD)
 Total Depth: 4725.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Leal Cason
 Unit No: 45
 Reference Elevations: 1477.00 ft (KB)
 1468.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 6798 Inside
 Press@RunDepth: 106.66 psig @ 4709.00 ft (KB)
 Start Date: 2011.06.14 End Date: 2011.06.14
 Start Time: 13:59:32 End Time: 23:42:46
 Capacity: 8000.00 psig
 Last Calib.: 2011.06.14
 Time On Btm: 2011.06.14 @ 16:49:01
 Time Off Btm: 2011.06.14 @ 20:13:01

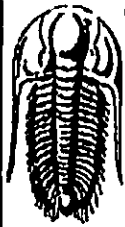
TEST COMMENT: F: Strong Blow, BOB in 15 seconds, GTS in 16 minutes, Gauged Gas
 1st Bled Off, No Blow back
 FF: Strong Blow, BOB in 20 seconds, GTS immediate, Gauged Gas
 FST Bled Off, No Blow back



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2445.12	118.17	Initial Hydro-static
8	33.77	119.09	Open To Flow (1)
40	79.65	105.98	Shut-in(1)
100	957.94	114.18	End Shut-in(1)
103	41.35	114.79	Open To Flow (2)
130	106.66	111.66	Shut-in(2)
191	893.80	116.17	End Shut-in(2)
204	2424.57	120.74	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
0.00	GP 4410 Feet	0.00
60.00	GSY OCM 10%G 10%O 20%W 60%M	0.30
120.00	GSY OCM 30%G 26%O 44%M	0.59
130.00	Gassy Oil 20%G 80%O	0.64

Gas Rates			
	Choke (Inches)	Pressure (psig)	Gas Rate (Mcfd)
First Gas Rate	0.25	15.00	46.80
Last Gas Rate	0.25	12.00	42.04
Max. Gas Rate	0.25	21.00	56.32



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

R & B Oil & Gas Inc

Hrencher A #2

PO Box 195
Atlica, KS 67009

19-32S-10W Barber,KS

Job Ticket: 042459 DST#: 1

ATTN: Tim Pierce

Test Start: 2011.06.14 @ 13:59:31

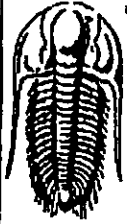
Tool Information

Drill Pipe:	Length: 4209.00 ft	Diameter: 3.80 inches	Volume: 59.04 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 511.00 ft	Diameter: 2.25 inches	Volume: 2.51 bbl	Weight to Full Loose: 70000.00 lb
			Total Volume: 61.55 bbl	Tool Chased ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4708.00 ft			Final 66000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	17.00 ft			
Tool Length:	37.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4693.00	
Hydraulic tool	5.00			4698.00	
Packer	5.00			4703.00	20.00 Bottom Of Top Packer
Packer	5.00			4708.00	
Stubb	1.00			4709.00	
Recorder	0.00	6798	Inside	4709.00	
Recorder	0.00	8367	Outside	4709.00	
Perforations	13.00			4722.00	
Bullnose	3.00			4725.00	17.00 Bottom Packers & Anchor
Total Tool Length:	37.00				



**TRIOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

R & B Oil & Gas Inc

Hrencher A #2

PO Box 185
Attica, KS 67009

19-32S-10W Barber, KS

Job Ticket: 042459

DST#: 1

ATTN: Tim Pierce

Test Start: 2011.06.14 @ 13:59:31

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

43.5 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	GP 4410 Feet	0.000
60.00	GSY OWCM 10%G 10%O 20%W 60%M	0.295
120.00	GSY OCM 30%G 28%O 44%M	0.580
130.00	Gassy Oil 20%G 80%O	0.639

Total Length: 310.00ft

Total Volume: 1.524 bbl

Num Fluid Samples: 0

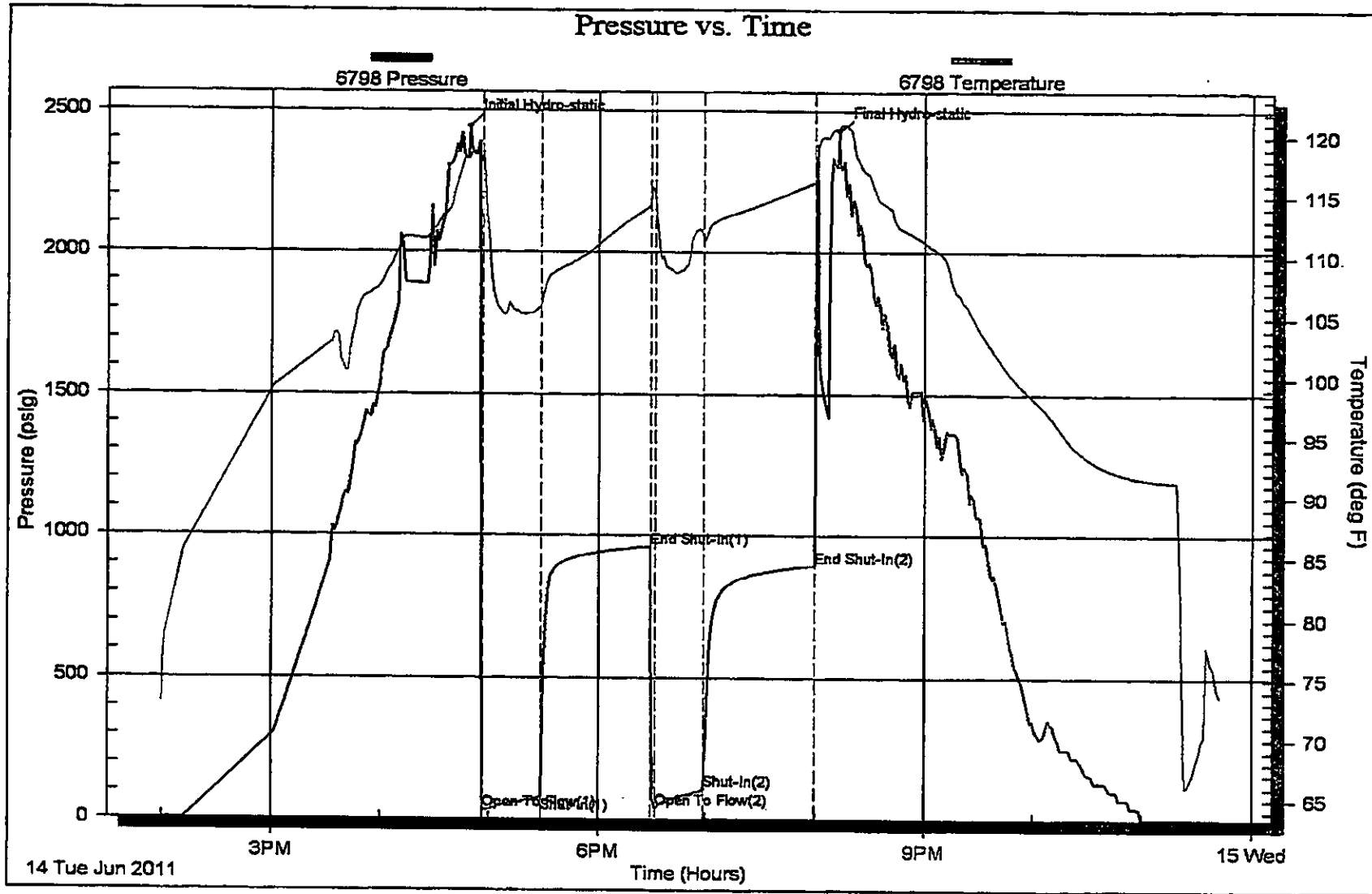
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Timothy G. Pierce

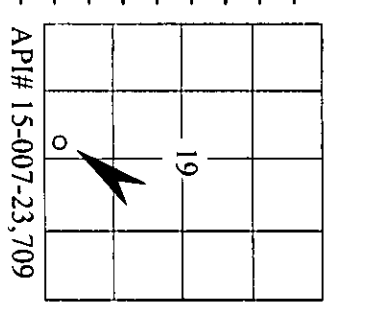
Petroleum Geologist

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY R & B Oil and Gas, Inc.
 LEASE Hrencher 'A' #2
 FIELD McGuire-Goemann
 LOCATION SE SE SW
 SEC 19 TWP 32 S RGE 10 W
 COUNTY Barber STATE Kansas
 CONTRACTOR Landmark Drilling Rig #6
 SPUD 6-07-2011 COMP 6-15-2011
 RTD 4856 LTD 4854
 MUD UP 3300 TYPE MUD Chemical
 SAMPLES SAVED FROM 2500-2800 TO RTD 3500
 DRILLING TIME KEPT FROM 2500-2800 TO RTD 3500
 SAMPLES EXAMINED FROM 2500-2800 TO RTD 3500
 GEOLOGICAL SUPERVISION FROM 2450 TO RTD
 GEOLOGIST ON WELL Tim Pierce

ELEVATIONS
 KB 1477'
 DF _____
 GL 1468'
 Measurements Are All
 From KB
 CASING
 CONDUCTOR _____
 SURFACE 8-5/8" set @ 272'
 PRODUCTION 5-1/2" @ 4849'
 ELECTRICAL SURVEYS
 DIL - CN/CD _____
 (Log Tech) _____

FORMATION TOPS	ELECTRIC LOG	SAMPLE
Onaga Sh.	2528 (-1051)	2529 (-1052)
Wabaunsee	2574 (-1097)	2579 (-1102)
Heebner Sh.	3547 (-2070)	3549 (-2072)
Lansing	3730 (-2253)	3729 (-2252)
Stark Sh.	4149 (-2672)	4154 (-2677)
Cherokee Sh.	4373 (-2896)	4379 (-2902)
Mississippi	4427 (-2950)	4419 (-2942)
Viola	4706 (-3229)	4706 (-3229)
Simpson	4789 (-3312)	4792 (-3315)



REMARKS DST results indicate a productive zone in the Viola Dolo from 4707'-4712'
Samples and electric logs indicate productive zones in the Mississippi from 4458'-4503' and 4426'-4442'
The Cherokee sand from 4394'-4403' should be productive as well as the Marmaton (Pawnee LS) from 4327'-4332'
There were no other zones of interest indicated by samples or electric logs

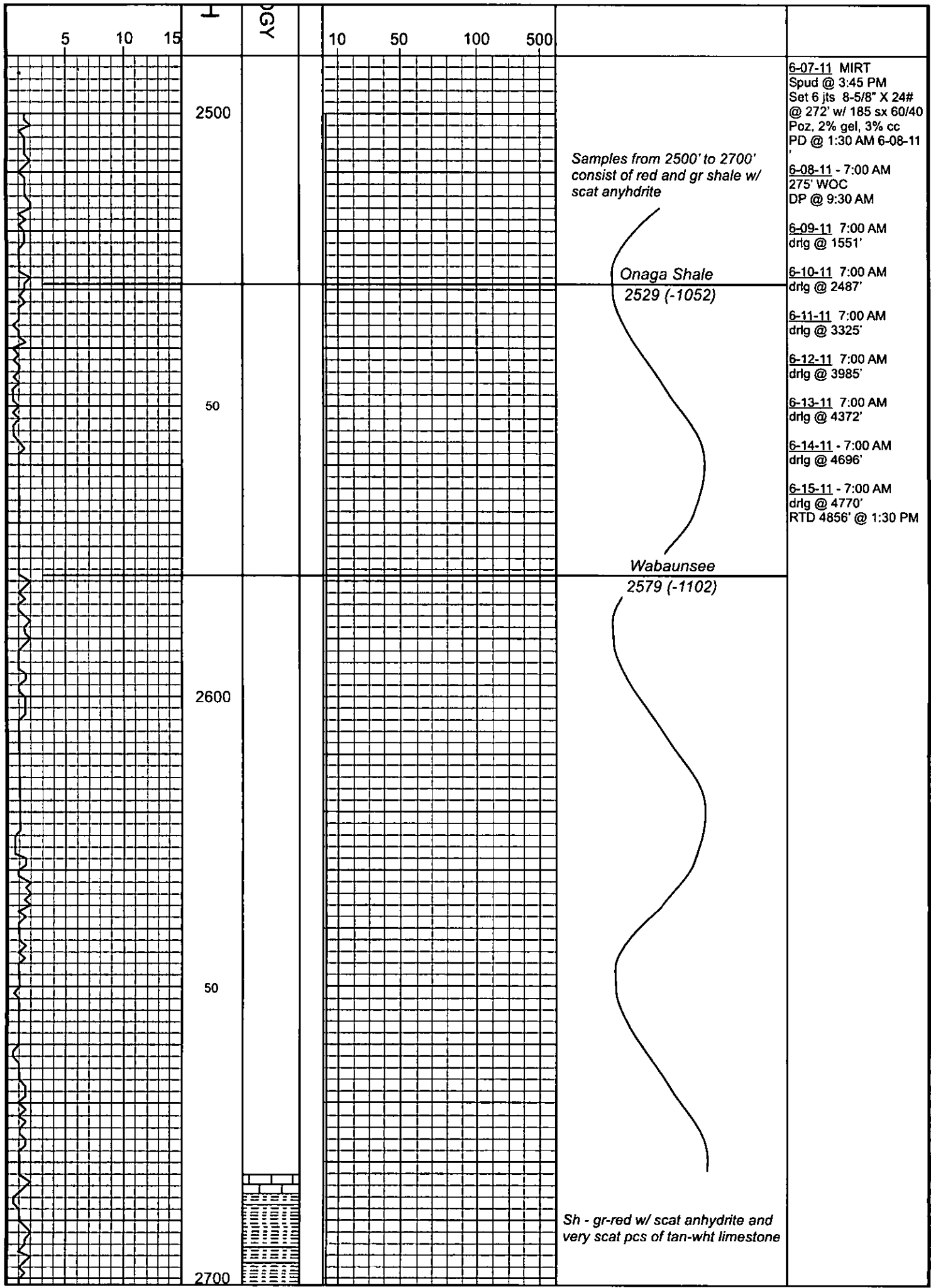
* Extractor motor siezed up therefore no gas readings were available

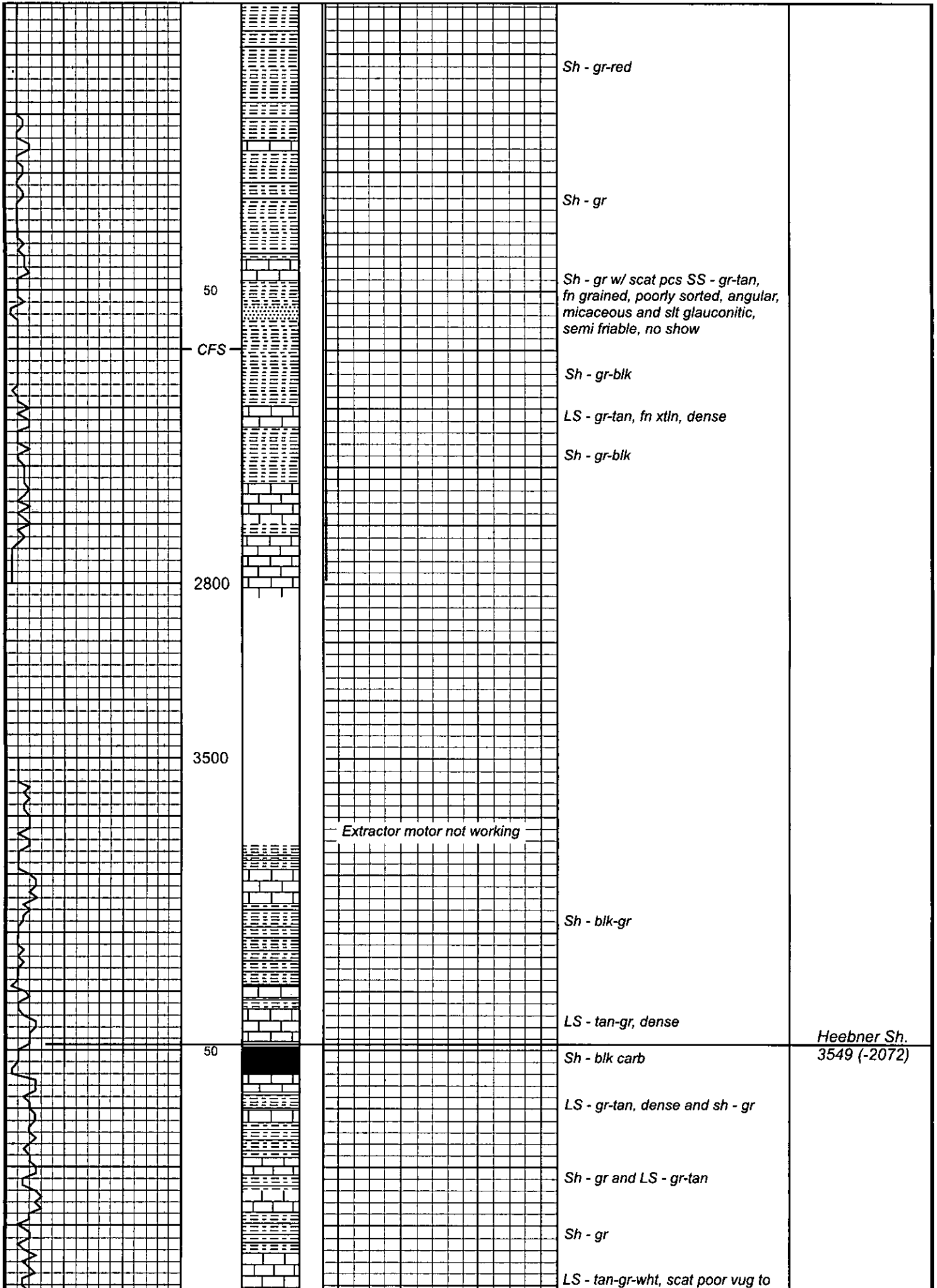
Timothy G. Pierce

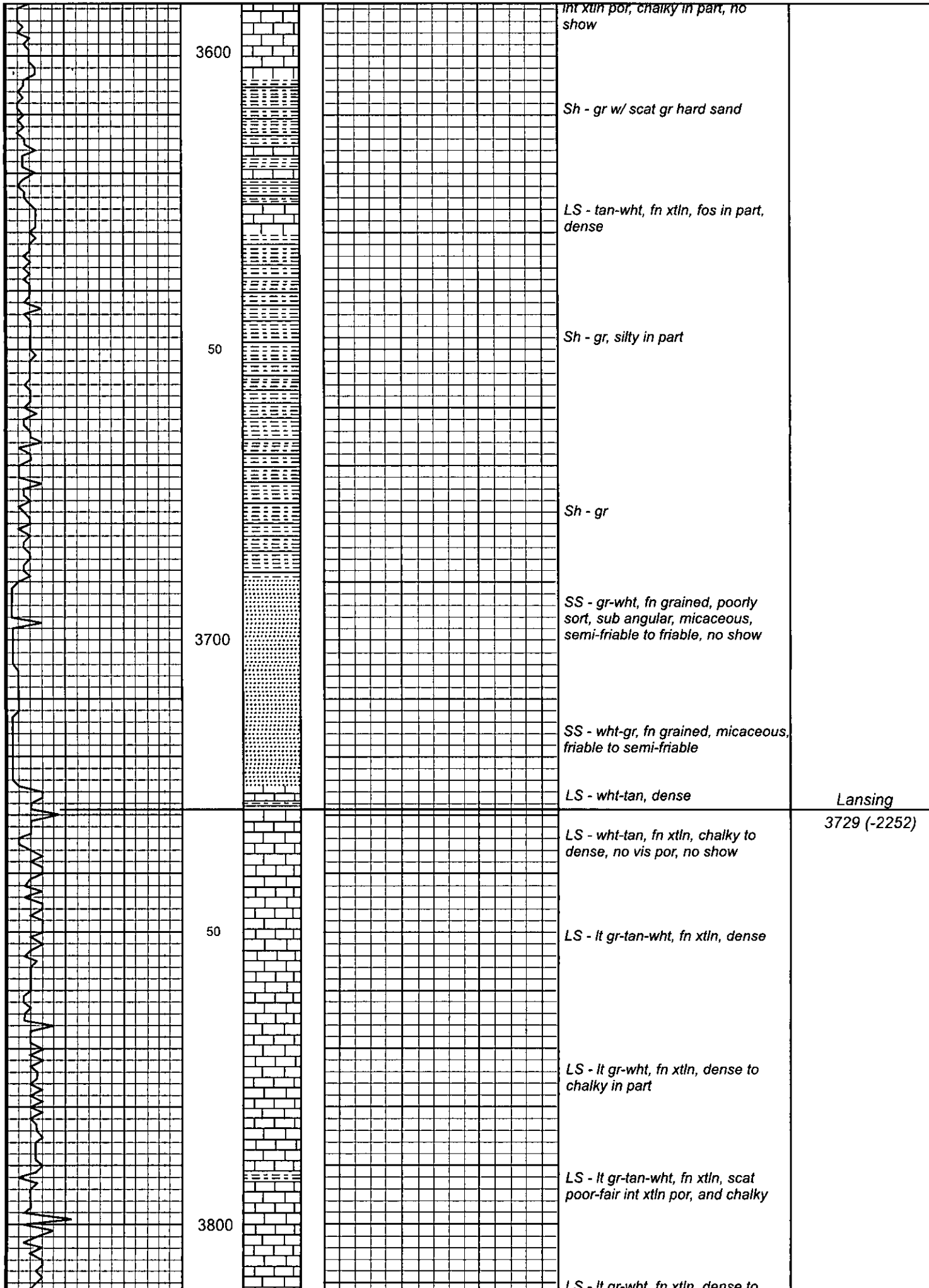
LEGEND



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







int xtn por, chalky in part, no show

Sh - gr w/ scat gr hard sand

LS - tan-wht, fn xtn, fos in part, dense

Sh - gr, silty in part

Sh - gr

SS - gr-wht, fn grained, poorly sort, sub angular, micaceous, semi-friable to friable, no show

SS - wht-gr, fn grained, micaceous, friable to semi-friable

LS - wht-tan, dense

Lansing

3729 (-2252)

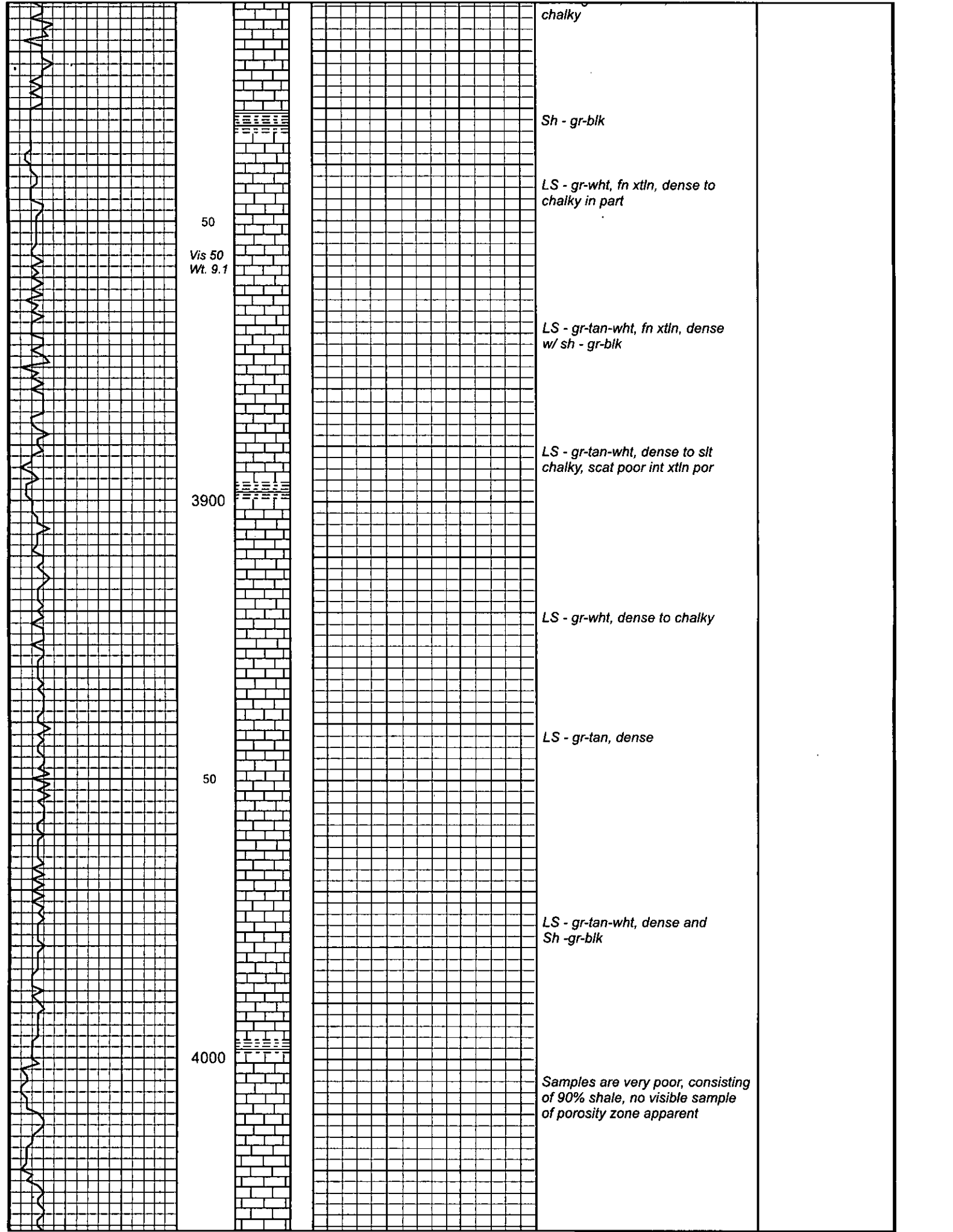
LS - wht-tan, fn xtn, chalky to dense, no vis por, no show

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

LS - lt gr-wht, fn xtn, dense to chalky in part

LS - lt gr-tan-wht, fn xtn, scat poor-fair int xtn por, and chalky

LS - lt gr-wht, fn xtn, dense to



chalky

Sh - gr-blk

LS - gr-wht, fn xtlr, dense to chalky in part

50

Vis 50
Wt. 9.1

LS - gr-tan-wht, fn xtlr, dense w/ sh - gr-blk

LS - gr-tan-wht, dense to slt chalky, scat poor int xtlr por

3900

LS - gr-wht, dense to chalky

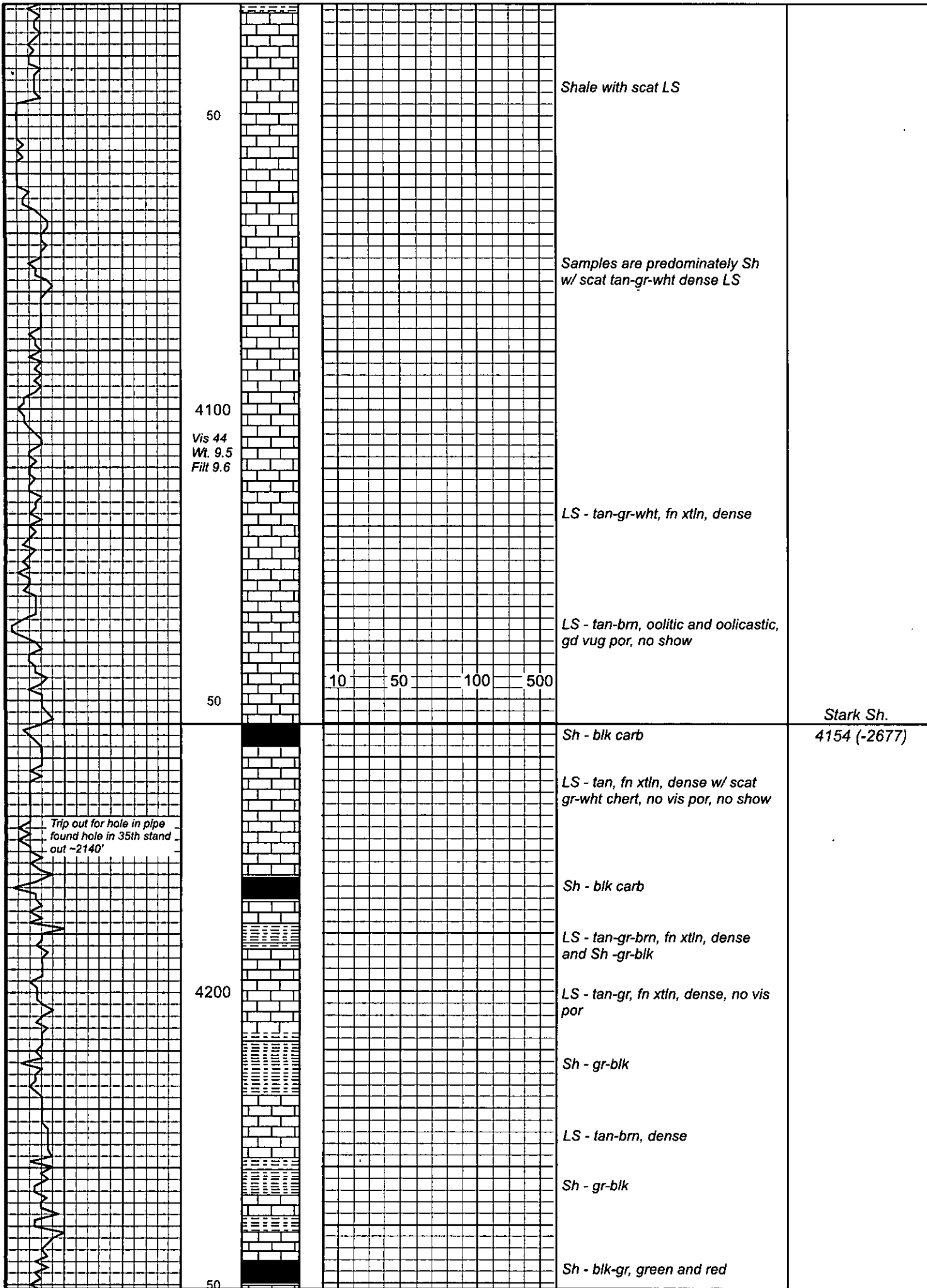
LS - gr-tan, dense

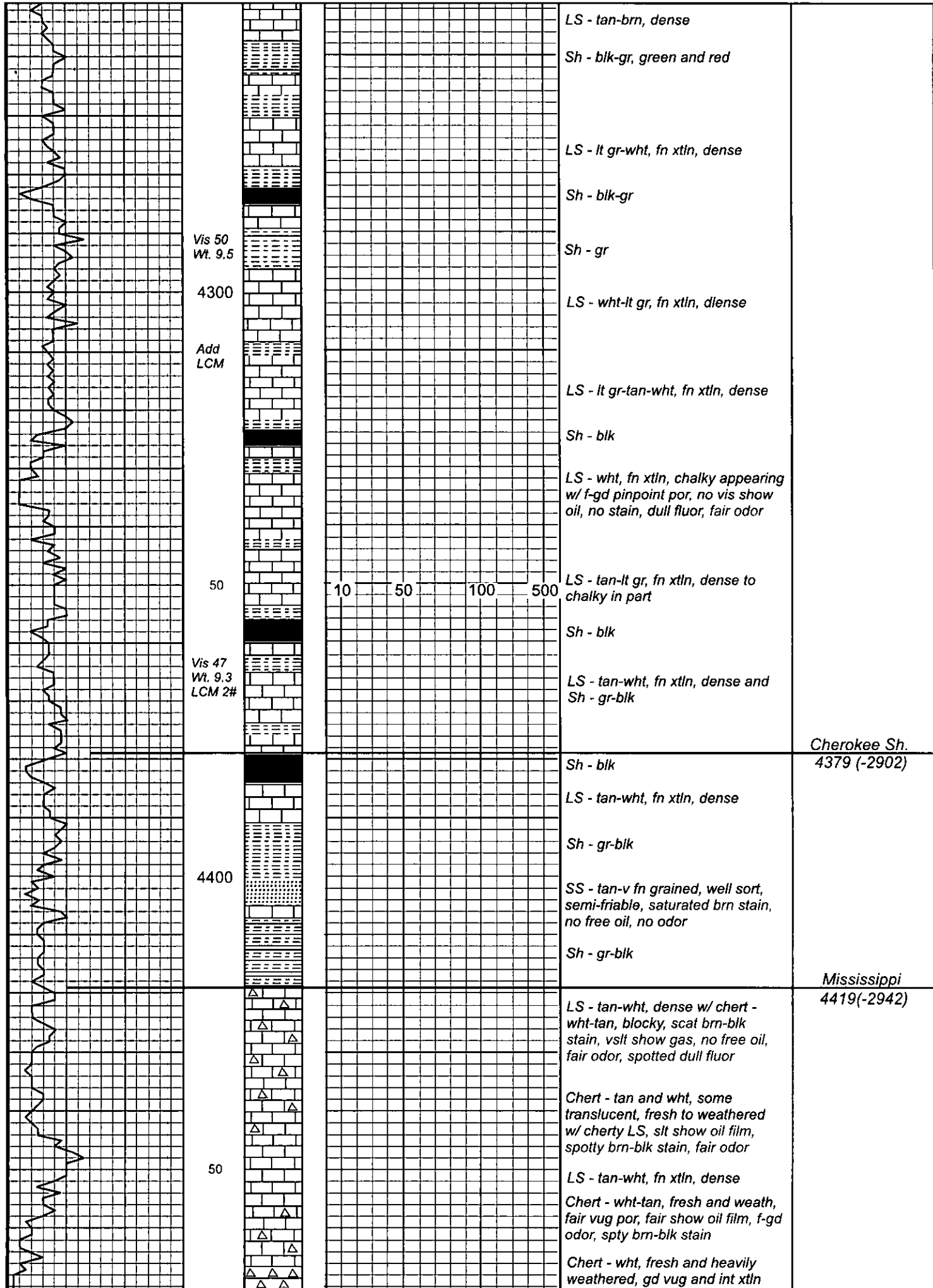
50

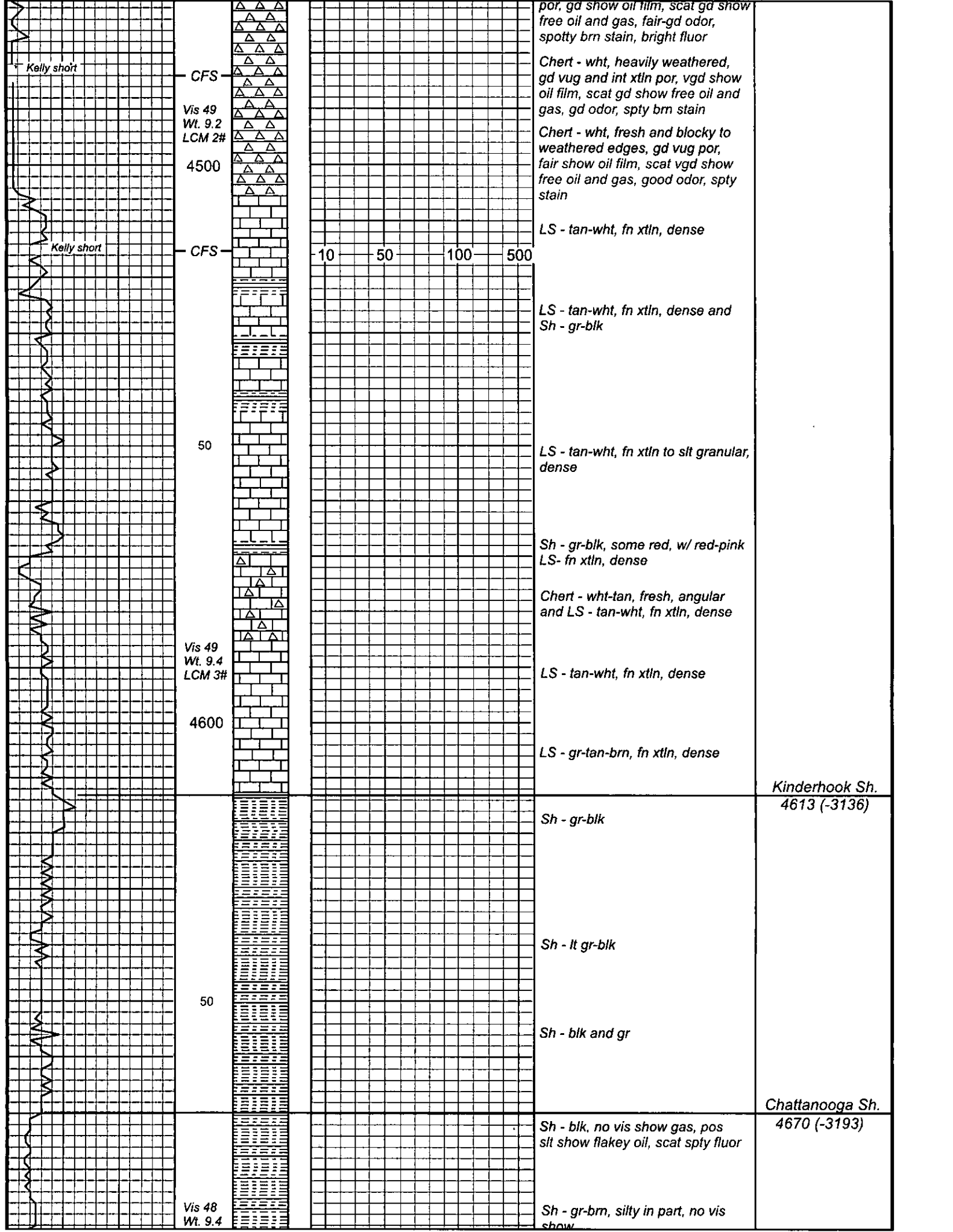
LS - gr-tan-wht, dense and Sh -gr-blk

4000

Samples are very poor, consisting of 90% shale, no visible sample of porosity zone apparent







por, gd show oil film, scat gd show free oil and gas, fair-gd odor, spotty brn stain, bright fluor

Chert - wht, heavily weathered, gd vug and int xtn por, vgd show oil film, scat gd show free oil and gas, gd odor, spty brn stain

Chert - wht, fresh and blocky to weathered edges, gd vug por, fair show oil film, scat vgd show free oil and gas, good odor, spty stain

LS - tan-wht, fn xtn, dense

10 50 100 500

LS - tan-wht, fn xtn, dense and Sh - gr-blk

LS - tan-wht, fn xtn to slt granular, dense

Sh - gr-blk, some red, w/ red-pink LS- fn xtn, dense

Chert - wht-tan, fresh, angular and LS - tan-wht, fn xtn, dense

LS - tan-wht, fn xtn, dense

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

Kinderhook Sh.
4613 (-3136)

Sh - gr-blk

Sh - lt gr-blk

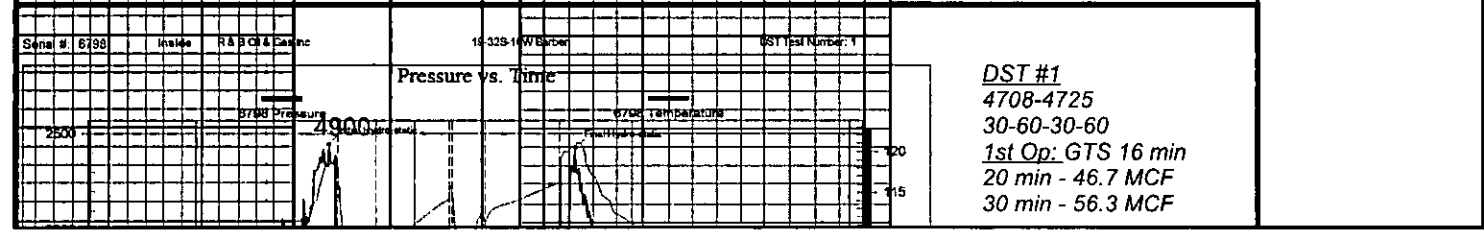
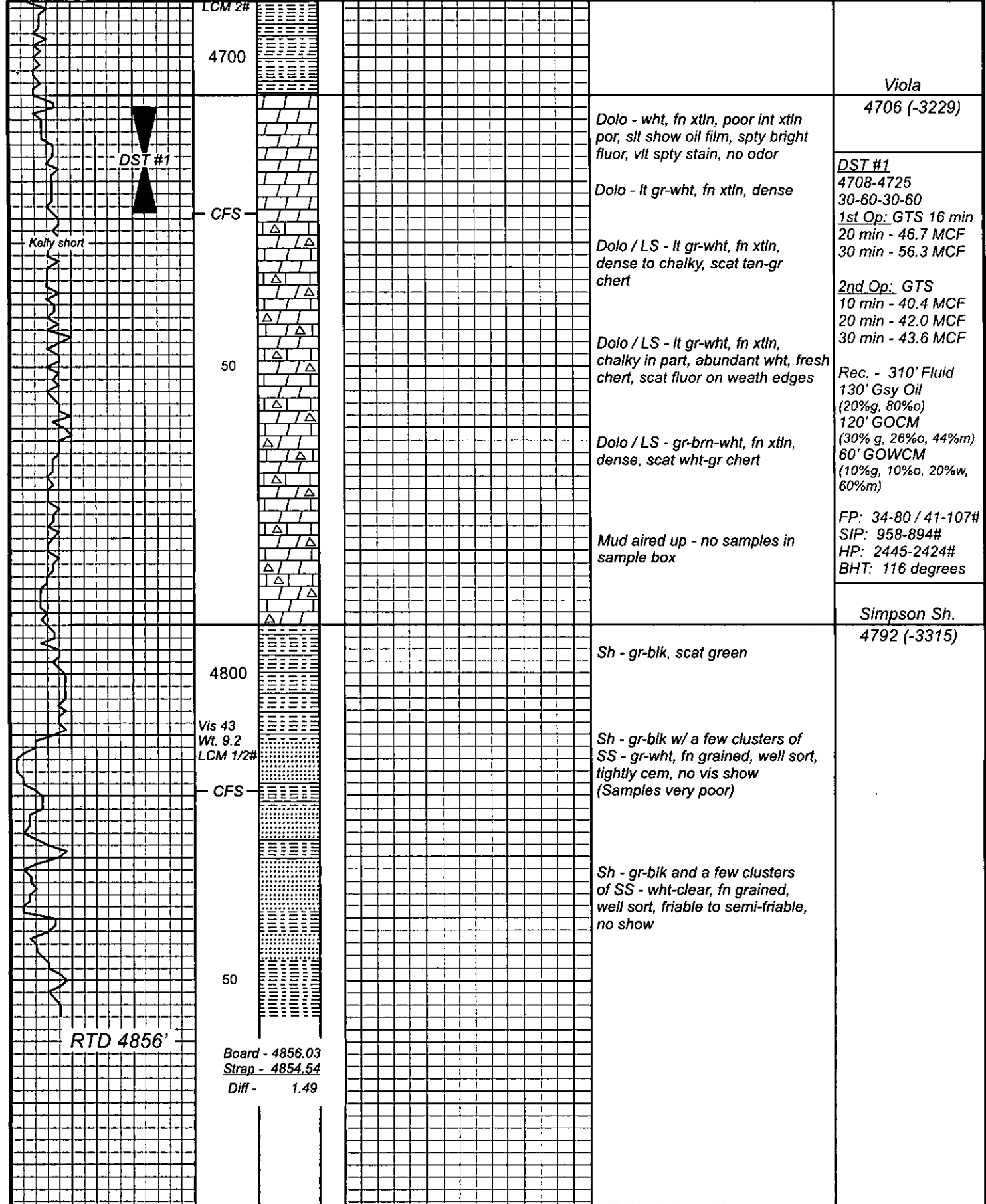
Sh - blk and gr

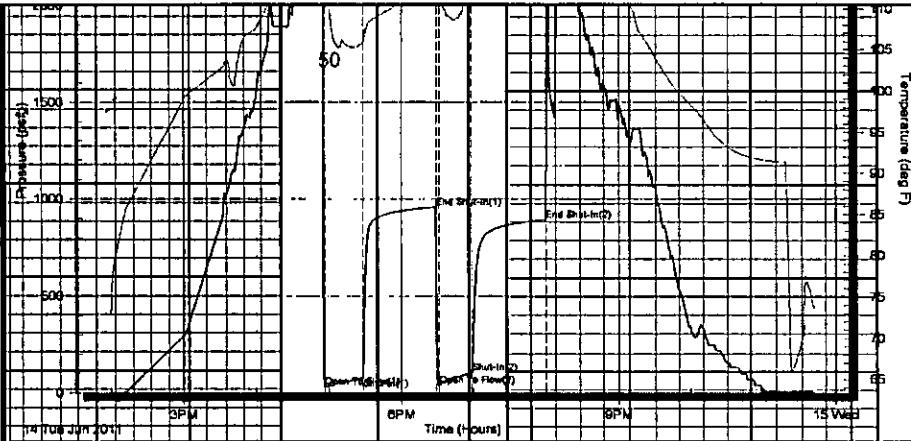
Chattanooga Sh.
4670 (-3193)

Sh - blk, no vis show gas, pos slt show flakey oil, scat spty fluor

Sh - gr-brn, silty in part, no vis show

Vis 48
Wt. 9.4





2nd Op: GTS
 10 min - 40.4 MCF
 20 min - 42.0 MCF
 30 min - 43.6 MCF

Rec. - 310' Fluid
 130' Gsy Oil
 (20%g, 80%o)
 120' GOCM
 (30% g, 26%o, 44%m)
 60' GOWCM
 (10%g, 10%o, 20%w,
 60%m)

FP: 34-80 / 41-107#
 SIP: 958-894#
 HP: 2445-2424#
 BHT: 116 degrees

4900

