



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
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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

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: _____



1062748

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
_____ 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
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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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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ALLIED CEMENTING CO., LLC. 040173

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
M.C. Lodsefer

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

CONTRACTOR Landmark
 TYPE OF JOB S. face
 HOLE SIZE 12 1/4 T.D. 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 SX 60:40
+ 2% sol + 3% cc

EQUIPMENT
 PUMP TRUCK CEMENTER Mark H. Mesch
 # 471/302 HELPER David E.
 BULK TRUCK
 # 364 DRIVER David E.
 BULK TRUCK
 # DRIVER

COMMON <u>A</u>	<u>111 SX</u>	@ <u>16.25</u>	<u>1803.75</u>
POZMIX	<u>74 SX</u>	@ <u>8.50</u>	<u>629.00</u>
GEL	<u>4 SX</u>	@ <u>21.25</u>	<u>85.00</u>
CHLORIDE	<u>6 SX</u>	@ <u>58.20</u>	<u>349.20</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>195</u>	@ <u>2.25</u>	<u>438.75</u>
MILEAGE	<u>195/10/.11</u>	<u>min</u>	<u>344.00</u>
			TOTAL <u>3649.70</u>

REMARKS:

Bulk csc with Krz pump 3 bbls H₂O @ head
with 185 SX cement
Shut down Release plug
disg 16 bbls H₂O. Shut in
cement did circulate

SERVICE

DEPTH OF JOB <u>274'</u>		
PUMP TRUCK CHARGE	<u>1125.00</u>	
EXTRA FOOTAGE	@	
MILEAGE <u>20</u>	@ <u>7.00</u>	<u>140.00</u>
MANIFOLD	@	
<u>Light vehicle 20</u>	@ <u>4.00</u>	<u>80.00</u>
	@	

TOTAL 1345.00

CHARGE TO: R+B Oil & Gas
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>8 5/8</u>		
<u>1-wooden plug</u>	@	<u>92.00</u>
	@	
	@	
	@	
	@	
TOTAL <u>92.00</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 _____
 SIGNATURE _____

SALES TAX (If Any) _____
 TOTAL CHARGES 1345.00
 DISCOUNT _____ IF PAID IN 30 DAYS

Jane

ALLIED CEMENTING CO., LLC. 040729

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
McL. Ladsch

DATE <u>6-16-11</u>	SEC. <u>19</u>	TWP. <u>32.5</u>	RANGE <u>10W</u>	CALLED OUT	ON LOCATION	JOB START <u>1:00 pm</u>	JOB FINISH <u>2:00 pm</u>
LEASE <u>Archer A</u>	WELL # <u>2</u>	LOCATION <u>Shoran for 2w to Cedar Hills Rd</u>			COUNTY <u>Barber</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		<u>1 S, 3/8 E, N1/4</u>					

CONTRACTOR handmade drilling OWNER R+B Oil & Gas

TYPE OF JOB Production

HOLE SIZE <u>7 7/8</u>	T.D.	CEMENT	
CASING SIZE <u>5 1/2</u>	DEPTH <u>4840'</u>	AMOUNT ORDERED <u>40sk 60 140:4% salt + 4% sea</u>	
TUBING SIZE	DEPTH	<u>150 sk H + 10% salt + 5% sea</u>	
DRILL PIPE	DEPTH	<u>clay 10 14 gal</u>	
TOOL	DEPTH	<u>50 sk ASF</u>	
PRES. MAX <u>1200 psi</u>	MINIMUM	COMMON <u>A 24 sk @ 16.25</u>	<u>390.00</u>
MEAS. LINE	SHOE JOINT <u>33'</u>	POZMIX <u>16 sk @ 8.50</u>	<u>136.00</u>
CEMENT LEFT IN CSG. <u>33'</u>		GEL <u>2 sk @ 21.25</u>	<u>42.50</u>
PERFS.		CHLORIDE	
DISPLACEMENT <u>119 bbls 2% KCl</u>		ASC	

EQUIPMENT

PUMP TRUCK # <u>369265</u>	CEMENTER <u>with Thruwell</u>
BULK TRUCK # <u>363296</u>	HELPER <u>Jason Thruwell</u>
BULK TRUCK #	DRIVER <u>Dustin Elam</u>
BULK TRUCK #	DRIVER

H <u>150 sk @ 19.25</u>	<u>2887.50</u>
Salt <u>15 @ 12.00</u>	<u>180.00</u>
Kalsol <u>75 @ .89</u>	<u>667.50</u>
ASF - 500 Gals <u>@ 1.27</u>	<u>635.00</u>
Clay 14 Gals <u>@ 3.25</u>	<u>457.50</u>
HANDLING <u>222 @ 2.25</u>	<u>499.50</u>
MILEAGE <u>10/11/22</u>	<u>244.20</u>
TOTAL	<u>6119.70</u>

REMARKS:

Blk acc with 80 pump and thruwell
pump 20 bbls 2% KCl, pump 3 bbls 2%
pump 500 gal ASF pump 3 bbls 2%
150 sk ASF
with 15 sk seawater mix 150 sk cement
Shut down with pump & lines Release plug
150 psi to 1200 psi plug hole

SERVICE

DEPTH OF JOB <u>4840'</u>	
PUMP TRUCK CHARGE <u>2405.00</u>	
EXTRA FOOTAGE	@
MILEAGE <u>20 @ 7.00</u>	<u>140.00</u>
MANIFOLD	@
Head Rental	@
Light Vehicle <u>20 @ 4.00</u>	<u>80.00</u>
TOTAL	<u>2825.00</u>

CHARGE TO: R+B Oil & Gas
STREET _____
CITY _____ STATE _____ ZIP _____

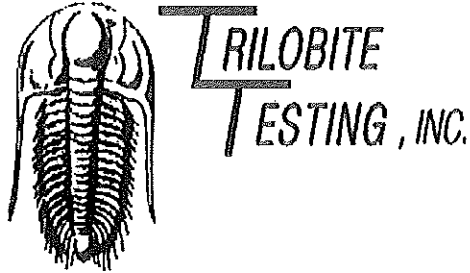
5/4 PLUG & FLOAT EQUIPMENT

1- Cased shoe		<u>178.00</u>
1- API insert	@	<u>155.00</u>
8- Centralizers	@	<u>49.00</u>
10- Scabbles	@	<u>71.00</u>
1- Rubber plug	@	<u>75.00</u>
TOTAL		<u>1508.00</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.

SALES TAX (If Any) _____
TOTAL CHARGES 10,452.70
DISCOUNT 20% IF PAID IN 30 DAYS
NET 8362.16

PRINTED NAME TIM PIERCE
SIGNATURE Tim Pierce



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

R & B Oil & Gas Inc

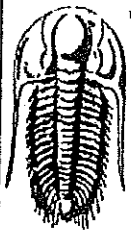
Hrencher A #2

19-32S-10W Barber,KS

DST # 1

Viola

2011.06.14



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

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

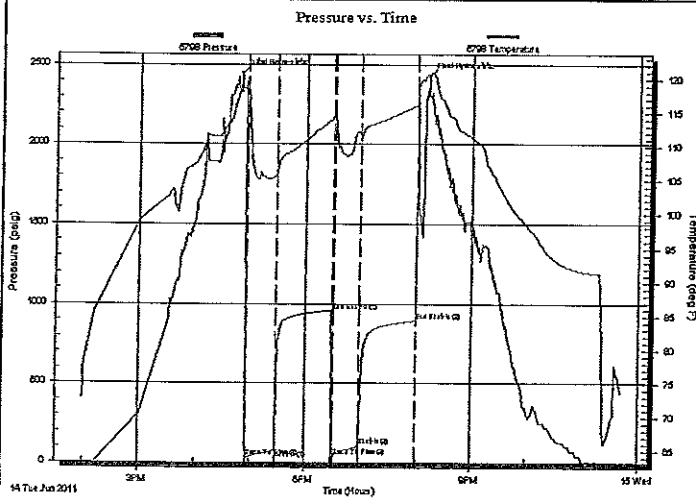
Hrencher A #2
 19-32S-10W Barber, KS
 Job Ticket: 042459 DST#: 1
 Test Start: 2011.06.14 @ 13:59:31

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) Capacity: 8000.00 psig
 Start Date: 2011.06.14 End Date: 2011.06.14 Last Calib.: 2011.06.14
 Start Time: 13:59:32 End Time: 23:42:46 Time On Btm: 2011.06.14 @ 16:49:01
 Time Off Btm: 2011.06.14 @ 20:13:01

TEST COMMENT: IF: Strong Blow, BOB in 15 seconds, GTS in 16 minutes, Gauged Gas
 IS: Bled Off, No Blow back
 FF: Strong Blow, BOB in 20 seconds, GTS Immediate, Gauged Gas
 FS: Bled Off, No Blow back



PRESSURE SUMMARY

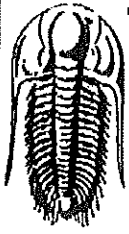
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2445.12	118.17	Initial Hydro-static
8	33.77	119.09	Open To Flow (1)
40	79.65	105.98	Shut-In(1)
100	957.94	114.18	End Shut-In(1)
103	41.35	114.79	Open To Flow (2)
130	106.66	111.66	Shut-In(2)
191	893.80	116.17	End Shut-In(2)
204	2424.57	120.74	Final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

Recovery

Length (ft)	Description	Volume (bbl)
0.00	GIP 4410 Feet	0.00
60.00	GSY OWCM 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 (Mcf/d)
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
Attica, KS 67009

19-32S-10W Barber,KS

Job Ticket: 042459

DST#: 1

ATTN: Tim Pierce

Test Start: 2011.06.14 @ 13:59:31

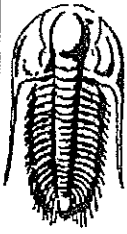
Tool Information

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 Pull Loose: 70000.00 lb
			<u>Total Volume: 61.55 bbl</u>	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	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				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

R & B Oil & Gas Inc

Hrencher A #2

PO Box 195
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 bbl
0.00	GIP 4410 Feet	0.000
60.00	GSY OWCM 10%G 10%O 20%W 60%M	0.295
120.00	GSY OCM 30%G 26%O 44%M	0.590
130.00	Gassy Oil 20%G 80%O	0.639

Total Length: 310.00 ft

Total Volume: 1.524 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6798

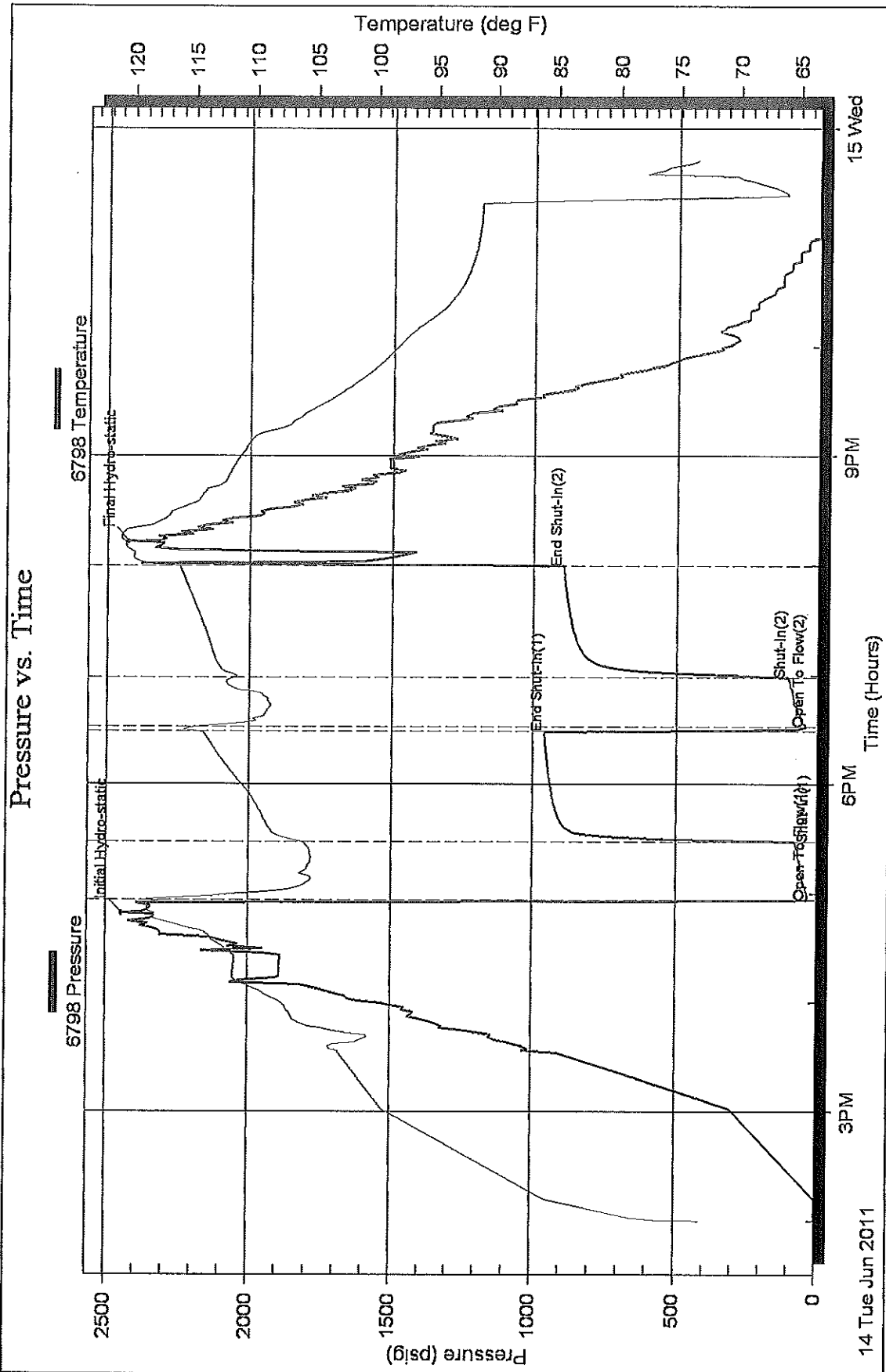
Inside

R & B Oil & Gas Inc

19-32S-10W Barber, KS

DST Test Number: 1

Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 042459

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 TWSP 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
 DRILLING TIME KEPT FROM 2500-2800 TO RTD
 SAMPLES EXAMINED FROM 2500-2800 TO RTD
 GEOLOGICAL SUPERVISION FROM 2450 TO RTD
 GEOLOGIST ON WELL Tim Pierce

ELEVATIONS

KB 1477'
 DF _____
 GL 1468'
 Measurements Are All
 From KB

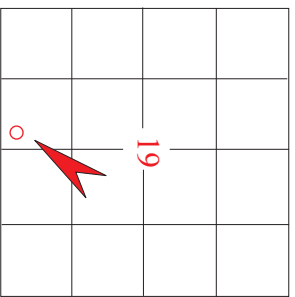
CASING

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)
Wabunsee	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)




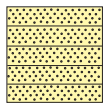
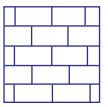
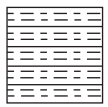

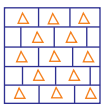

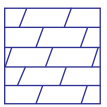
API# 15-007-23,709

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

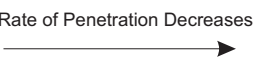
* Extractor motor siezed up therefore no gas readings were available

Timothy G. Pierce

LEGEND

							
Anhydrite	Sandstone	Limestone	Shale	Carb Sh	Cherty LS	Chert	Dolomite

DRILLING TIME IN MINUTES PER FOOT
 Rate of Penetration Decreases



DEPTH

LITHOLOG

GAS SCALE

SAMPLE DESCRIPTION

REMARKS

5 10 15

H

DGY

10 50 100 500

2500

50

2600

50

2700

6-07-11 MIRT
 Spud @ 3:45 PM
 Set 6 jts 8-5/8" X 24#
 @ 272' w/ 185 sx 60/40
 Poz, 2% gel, 3% cc
 PD @ 1:30 AM 6-08-11

6-08-11 - 7:00 AM
 275' WOC
 DP @ 9:30 AM

6-09-11 7:00 AM
 drlg @ 1551'

6-10-11 7:00 AM
 drlg @ 2487'

6-11-11 7:00 AM
 drlg @ 3325'

6-12-11 7:00 AM
 drlg @ 3985'

6-13-11 7:00 AM
 drlg @ 4372'

6-14-11 - 7:00 AM
 drlg @ 4696'

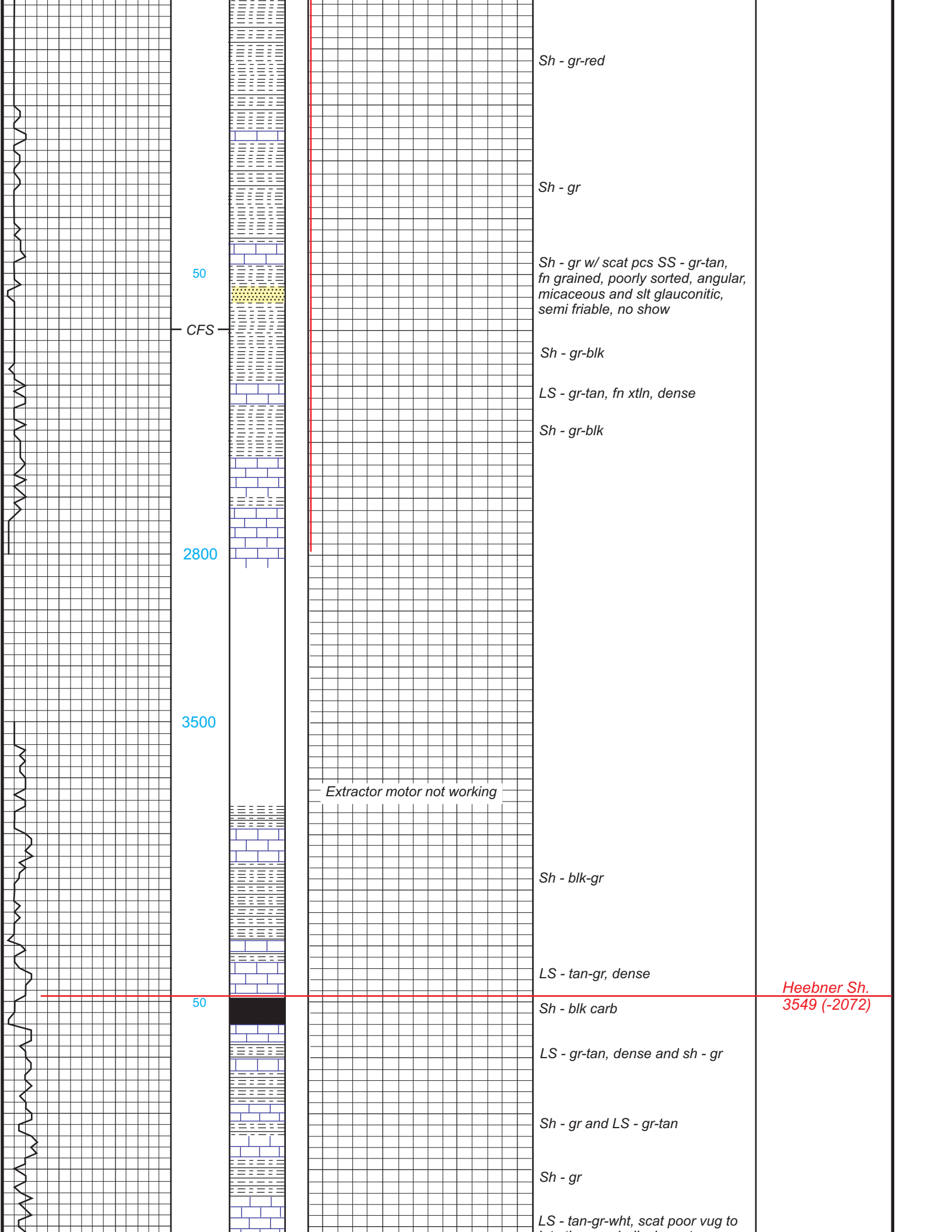
6-15-11 - 7:00 AM
 drlg @ 4770'
 RTD 4856' @ 1:30 PM

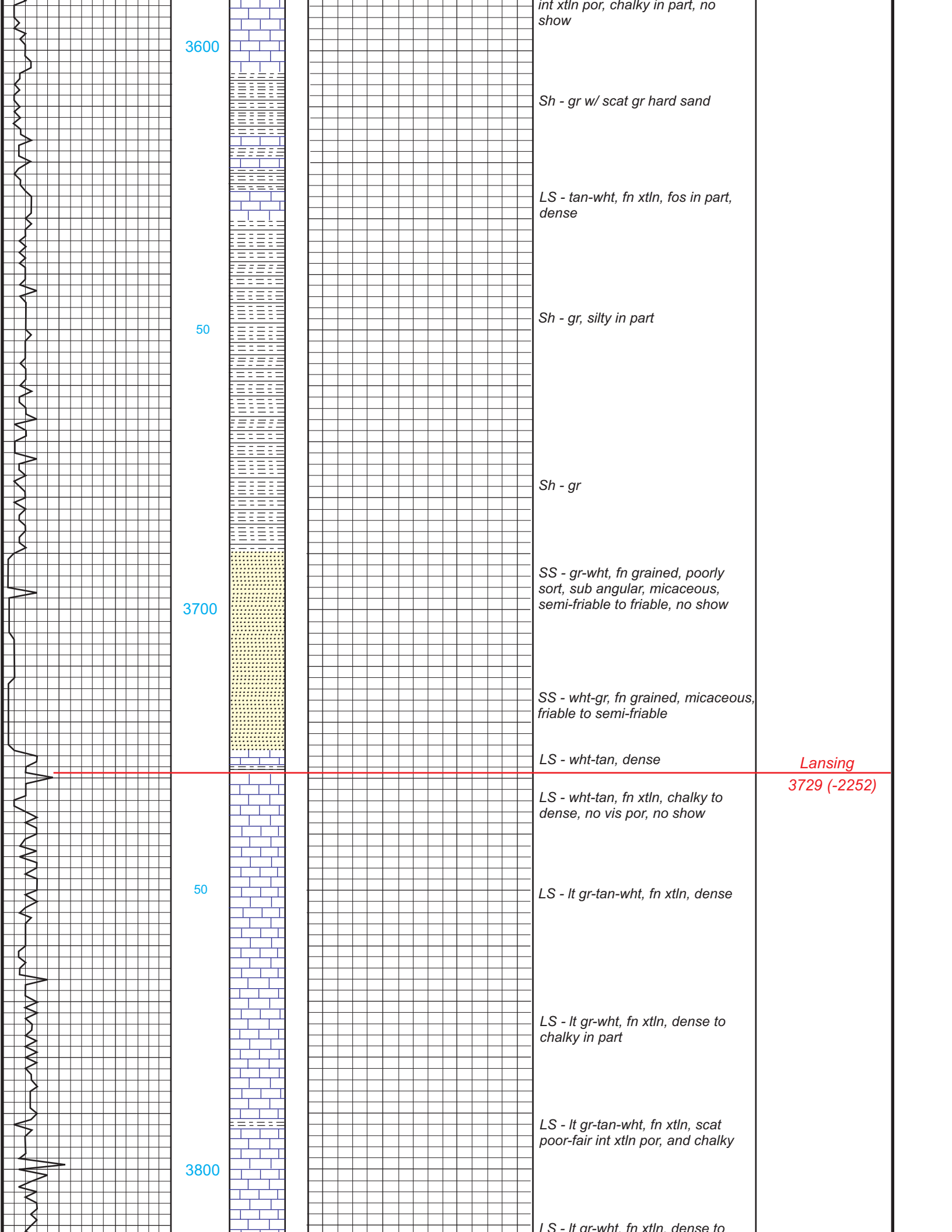
Samples from 2500' to 2700'
consist of red and gr shale w/
scat anhydrite

Onaga Shale
2529 (-1052)

Wabaunsee
2579 (-1102)

Sh - gr-red w/ scat anhydrite and
very scat pcs of tan-wht limestone





int xtln por, chalky in part, no show

3600

Sh - gr w/ scat gr hard sand

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

50

Sh - gr, silty in part

Sh - gr

3700

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 xtln, chalky to dense, no vis por, no show

50

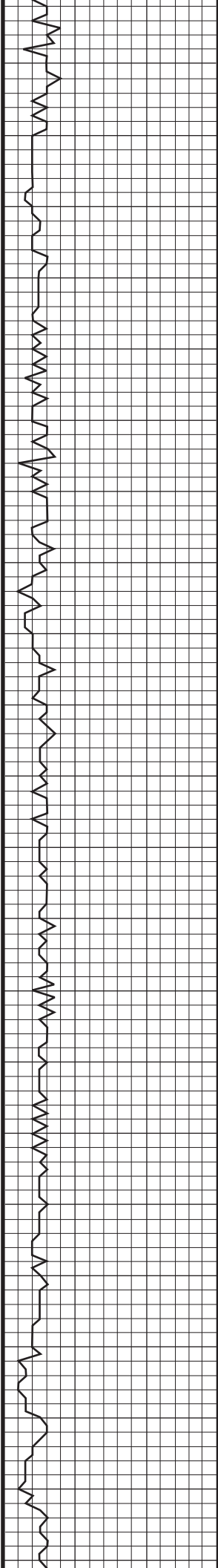
LS - lt gr-tan-wht, fn xtln, dense

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

3800

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

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



50
Vis 50
Wt. 9.1

3900

50

4000

*LS - gr-wht, fn xtl, dense to
chalky*

Sh - gr-blk

*LS - gr-wht, fn xtl, dense to
chalky in part*

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

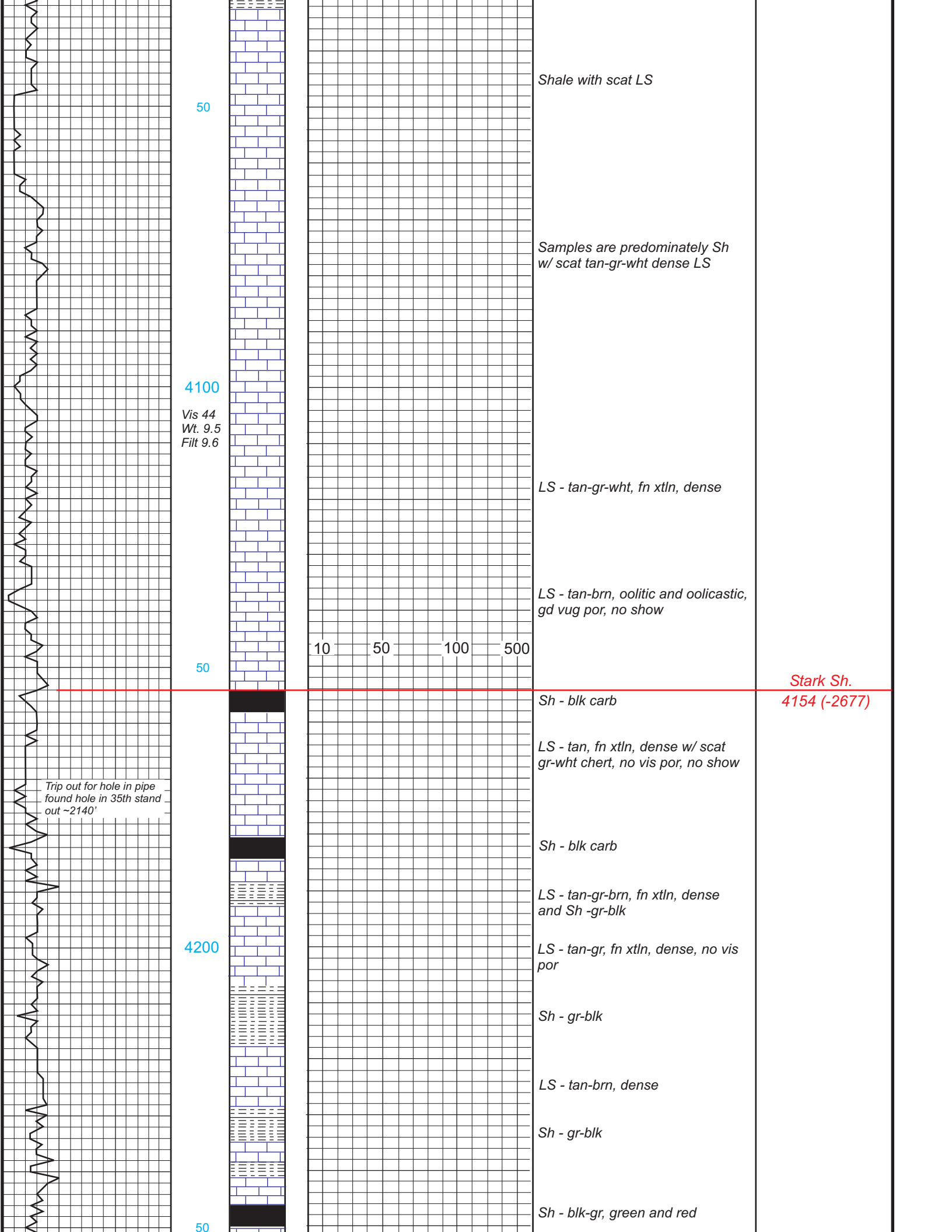
*LS - gr-tan-wht, dense to slt
chalky, scat poor int xtl por*

LS - gr-wht, dense to chalky

LS - gr-tan, dense

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

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



50

Shale with scat LS

Samples are predominately Sh w/ scat tan-gr-wht dense LS

4100

Vis 44
Wt. 9.5
Filt 9.6

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

LS - tan-brn, oolitic and oolitic, gd vug por, no show

50

10 50 100 500

Stark Sh.
4154 (-2677)

Sh - blk carb

LS - tan, fn xtln, dense w/ scat gr-wht chert, no vis por, no show

Trip out for hole in pipe
found hole in 35th stand
out ~2140'

Sh - blk carb

LS - tan-gr-brn, fn xtln, dense
and Sh -gr-blk

4200

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

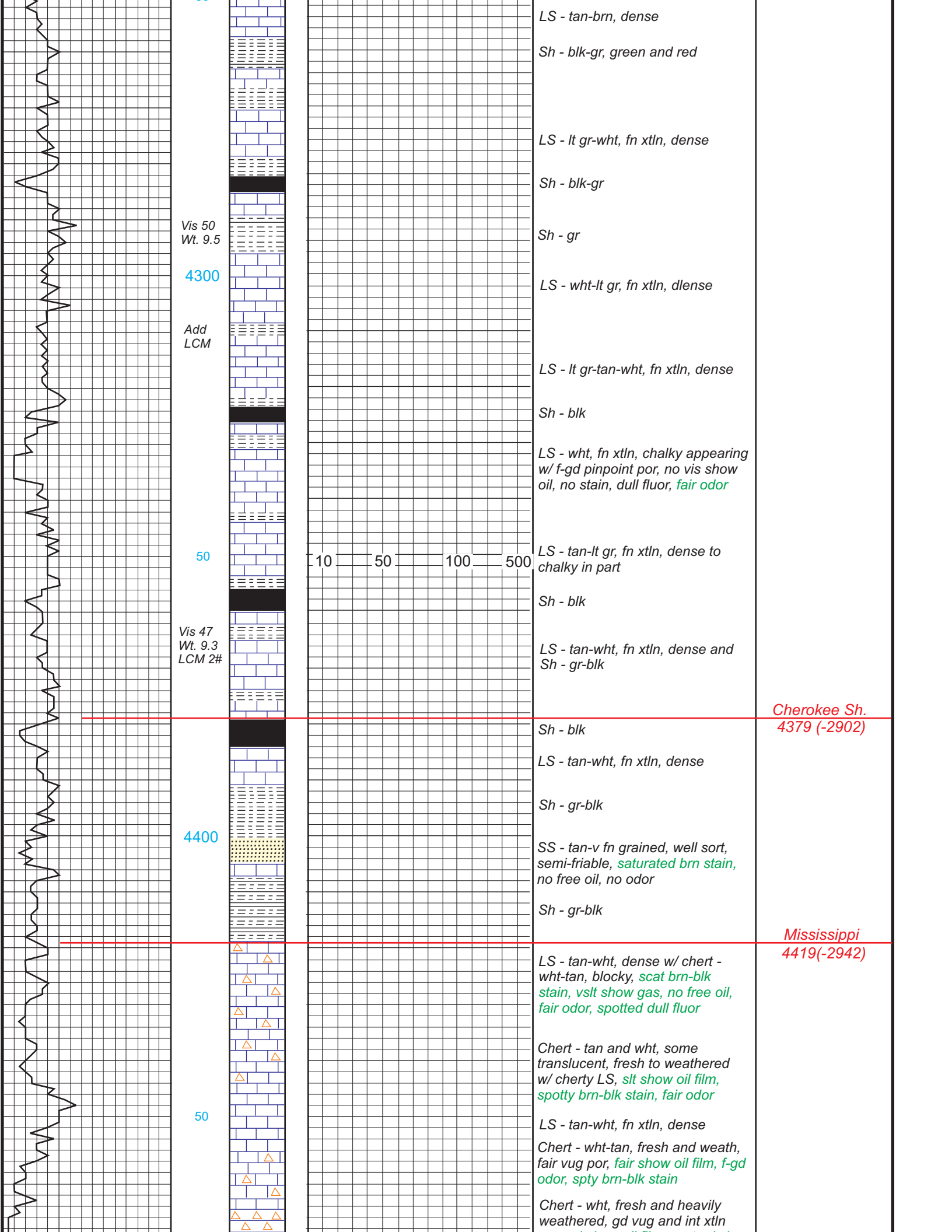
Sh - gr-blk

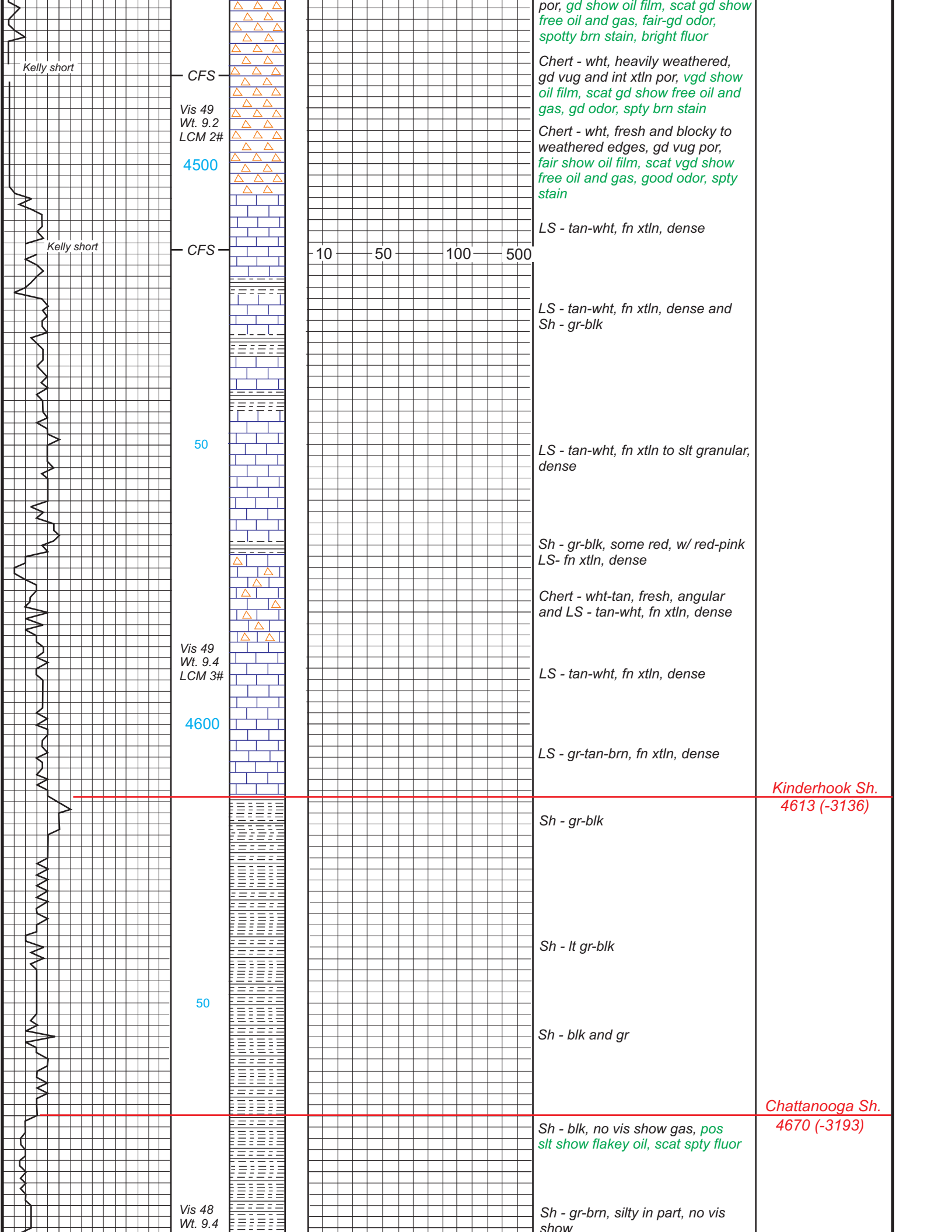
LS - tan-brn, dense

Sh - gr-blk

50

Sh - blk-gr, green and red





Kelly short

CFS

Vis 49
Wt. 9.2
LCM 2#

4500

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 xtln 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 xtln, dense

Kelly short

CFS

10 50 100 500

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

50

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

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

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

Vis 49
Wt. 9.4
LCM 3#

4600

LS - tan-wht, fn xtln, dense

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

Kinderhook Sh.
4613 (-3136)

Sh - gr-blk

50

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

Vis 48
Wt. 9.4

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

LCM 2#

4700

DST #1

CFS

Kelly short

50

4800

Vis 43
Wt. 9.2
LCM 1/2#

CFS

50

RTD 4856'

Board - 4856.03
Strap - 4854.54
Diff - 1.49

Viola

4706 (-3229)

Dolo - wht, fn xtl, poor int xtl por, slt show oil film, spty bright fluor, vlt spty stain, no odor

Dolo - lt gr-wht, fn xtl, dense

Dolo / LS - lt gr-wht, fn xtl, dense to chalky, scat tan-gr chert

Dolo / LS - lt gr-wht, fn xtl, chalky in part, abundant wht, fresh chert, scat fluor on weath edges

Dolo / LS - gr-brn-wht, fn xtl, dense, scat wht-gr chert

Mud aired up - no samples in sample box

DST #1

4708-4725
30-60-30-60
1st Op: GTS 16 min
20 min - 46.7 MCF
30 min - 56.3 MCF

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

Simpson Sh.

4792 (-3315)

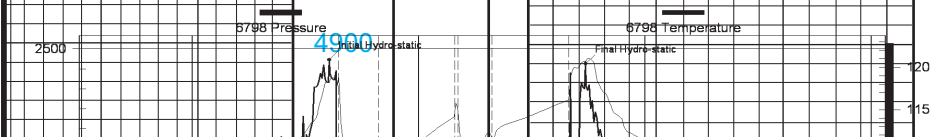
Sh - gr-blk, scat green

Sh - gr-blk w/ a few clusters of SS - gr-wht, fn grained, well sort, tightly cem, no vis show (Samples very poor)

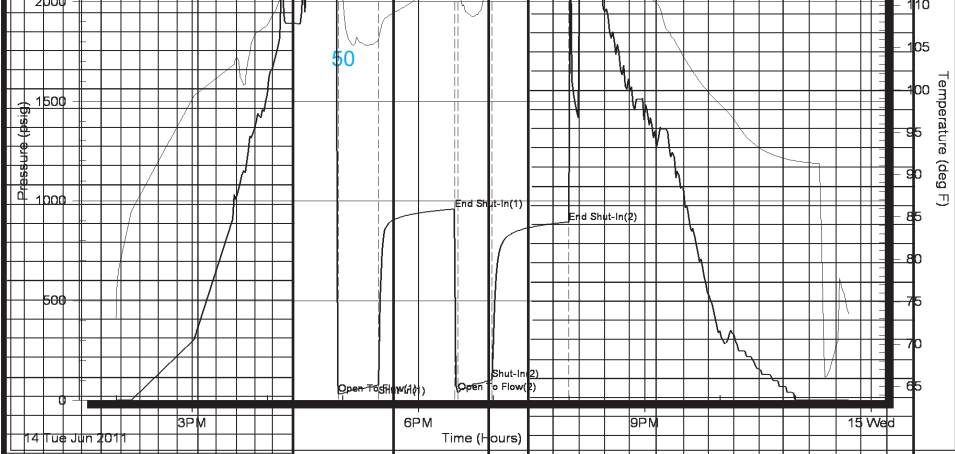
Sh - gr-blk and a few clusters of SS - wht-clear, fn grained, well sort, friable to semi-friable, no show

Serial # 6798 Inside R & B Oil & Gas Inc 16-32S-10W Barber DST Test Number: 1

Pressure vs. Time



DST #1
4708-4725
30-60-30-60
1st Op: GTS 16 min
20 min - 46.7 MCF
30 min - 56.3 MCF



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

