



KANSAS CORPORATION COMMISSION 1087527
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 + _____
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 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 #: _____

<u>4/4/2012</u>	<u>4/9/2012</u>	<u>4/10/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-155-21586-00-00

Spot Description: NE SW

NE SW Sec. 34 Twp. 26 S. R. 9 East West

1980 Feet from North / South Line of Section

1980 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Reno

Lease Name: Block B Well #: 1

Field Name: _____

Producing Formation: Dry Hole

Elevation: Ground: 1697 Kelly Bushing: 1707

Total Depth: 4214 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 255 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: 23000 ppm Fluid volume: 240 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: Jody Oil & Gas Corp

Lease Name: Sanders 3A SWD License #: 3288

Quarter SW Sec. 20 Twp. 31 S. R. 8 East West

County: Harper Permit #: D-23313

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: 07/23/2012



1087527

Operator Name: R & B Oil & Gas, Inc. Lease Name: Bock B Well #: 1
 Sec. 34 Twp. 26 S. R. 9 East West County: Reno

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 type="checkbox"/> Yes <input checked="" 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 Duan Induction	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <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>3950</td> <td>(-2243)</td> </tr> </table>	Name	Top	Datum	Mississippi	3950	(-2243)
Name	Top	Datum					
Mississippi	3950	(-2243)					

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	24	255	60:40 Poz	225	3% CC, 2% Gel

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 (Amount and Kind of Material Used)	Depth

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.			Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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ALLIED OIL & GAS SERVICES, LLC 053509

fine

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

SERVICE POINT:
Great Bend, KS

DATE <u>4-10-12</u>	SEC <u>24</u>	TWP <u>26S</u>	RANGE <u>9W</u>	CALLED OUT	ON LOCATION	JOB START <u>11:45 AM</u>	JOB FINISH <u>3:45 PM</u>
LEASE <u>Beck #1</u>	WELL # <u>1</u>	LOCATION <u>Penalosa, KS</u>	<u>Leist</u>	COUNTY <u>LeW</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one)		<u>1/4 north west into</u>					

CONTRACTOR Hardt #1

TYPE OF JOB Rotary Plug

HOLE SIZE 7 7/8 I.D. 4213

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER R&B Oil & Gas

CEMENT AMOUNT ORDERED 169.2kg 60/40 Pozz
40% and 1/4% #1 seal

COMMON	<u>96</u>	@ <u>16.25</u>	<u>1560.00</u>
POZMIX	<u>64</u>	@ <u>8.50</u>	<u>544.00</u>
GEL	<u>6</u>	@ <u>21.25</u>	<u>127.50</u>
CHLORIDE		@	
ASC		@	
<u>#1 seal</u>	<u>40</u>	@ <u>2.70</u>	<u>108.00</u>
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>172.7</u>	@ <u>2.10</u>	<u>362.87</u>
MILEAGE	<u>7.2 x 80</u>	<u>2.35</u>	<u>587.60</u>
TOTAL			<u>3,209.22</u>

EQUIPMENT

PUMP TRUCK CEMENTER Greg R

364 HELPER Kerry R

BULK TRUCK

344/170 DRIVER Kevin S

BULK TRUCK

_____ DRIVER _____

REMARKS:

1st plug mix 28 sks @ 1350'

2nd plug mix 25 sks @ 800'

3rd plug mix 25 sks @ 305'

4th plug mix 25 sks @ 60'

mix 20 sks in Article

CHARGE TO: R&B Oil & Gas

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE	<u>1250.00</u>		
EXTRA FOOTAGE	@		
MILEAGE	<u>hvm 30</u>	@ <u>7.00</u>	<u>210.00</u>
MANIFOLD	@		
	<u>hvm 20</u>	@ <u>4.00</u>	<u>120.00</u>
	@		
TOTAL			<u>1580.00</u>

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.

PRINTED NAME Scott Adelhardt

SIGNATURE Scott C Adelhardt

Thank You!

SALES TAX (if Any) _____

TOTAL CHARGES 4,779.22

DISCOUNT 20% 957.22

3,831.82

IF PAID IN 30 DAYS

Timothy G. Pierce

Petroleum Geologist

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY R & B Oil and Gas, Inc.
 LEASE Bock 'B' #1
 FIELD Wildcat
 LOCATION NE SW
 SEC 34 TWSP 26S RGE 9W
 COUNTY Reno STATE Kansas
 CONTRACTOR Hardt Drilling Rig #1
 SPUD 4-04-2012 COMP 4-10-2012
 RTD 4213 LTD 4214
 MUD UP 2900 TYPE MUD Chemical
 SAMPLES SAVED FROM 3300 TO RTD
 DRILLING TIME KEPT FROM 2000 TO RTD
 SAMPLES EXAMINED FROM 2280 TO RTD
 GEOLOGICAL SUPERVISION FROM 2248 TO RTD
 GEOLOGIST ON WELL Tim Pierce

ELEVATIONS

KB 1707'
 DF _____
 GL 1697'

Measurements Are All
 From Kelly Bushing

CASING

CONDUCTOR _____
 SURFACE 8-5/8" at 255'
 PRODUCTION None

ELECTRICAL SURVEYS

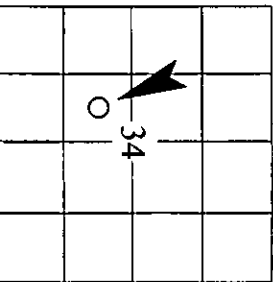
DIL / CN-CD _____
 Log-Tech _____

FORMATION TOPS

ELECTRIC LOG

SAMPLE

Onaga Sh.	2262 (-555)	2257 (-550)
Wabunsee	2307 (-600)	2303 (-596)
Heebner Sh.	3230 (-1523)	3226 (-1519)
Lansing	3417 (-1710)	3413 (-1706)
Stark Sh.	3702 (-1995)	3699 (-1992)
Cherokee Sh.	3920 (-2213)	3916 (-2209)
Mississippi	3950 (-2243)	3941 (-2234)
Viola	NA	4207 (-2500)



API # 15-155-21,586

REMARKS DST's covering the Mississippi and Viola were run with negative results.

Electric logs indicate a possible gas zone in the Indian Cave SS at 2275'-2280', no sample show was observed and the gas detector was not operational at the time the zone was drilled.

A slight sample show was noted in the Kansas City 'C' zone which was deemed not worthy of testing, electric logs indicate a tight zone of poor reservoir quality, most likely non-commercial.

No other zones of interest were indicated by samples or electric logs, therefore the Bock 'B' #1 was plugged and abandoned as a dry hole on 4-10-2012

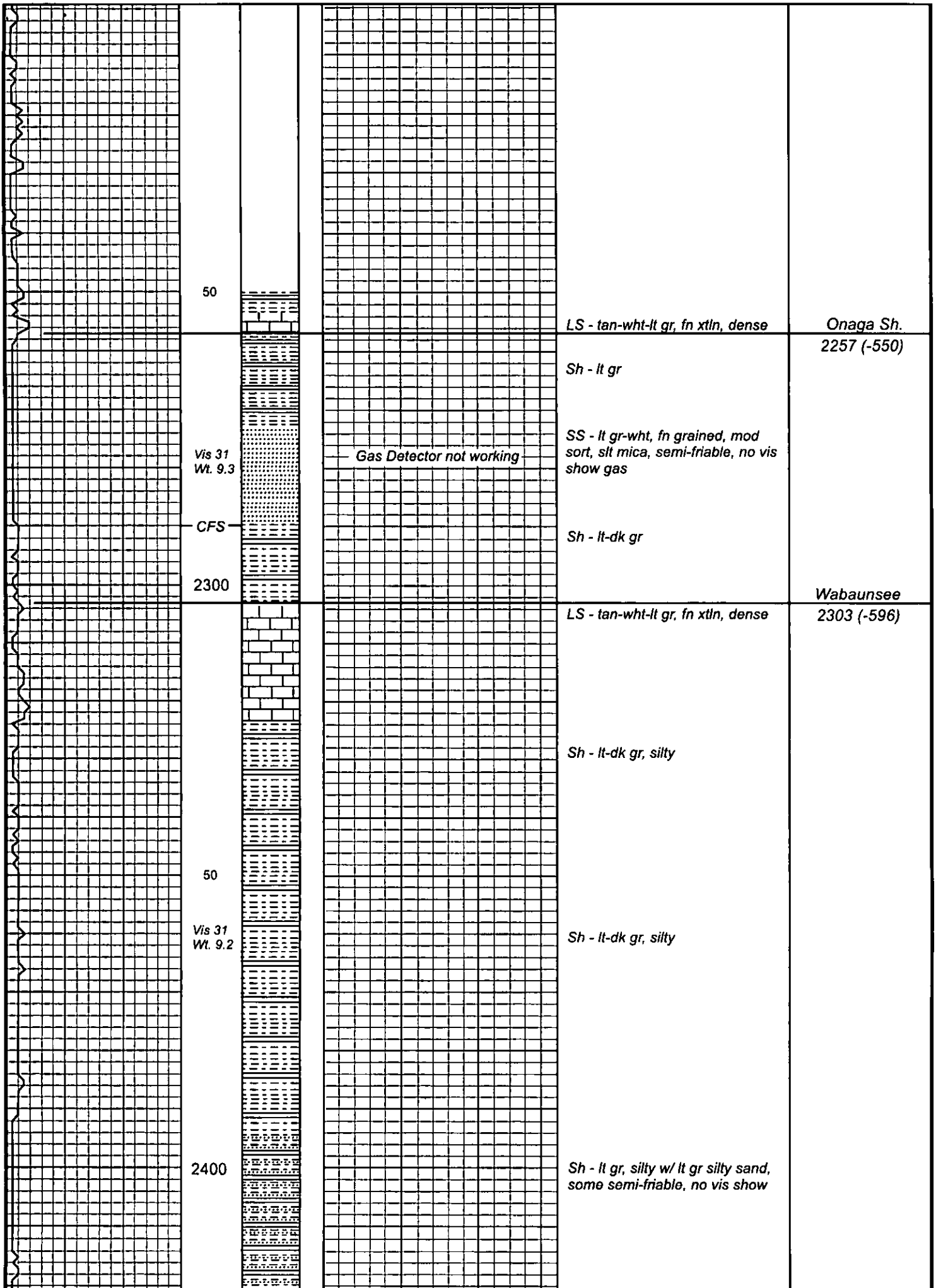
Timothy G. Pierce

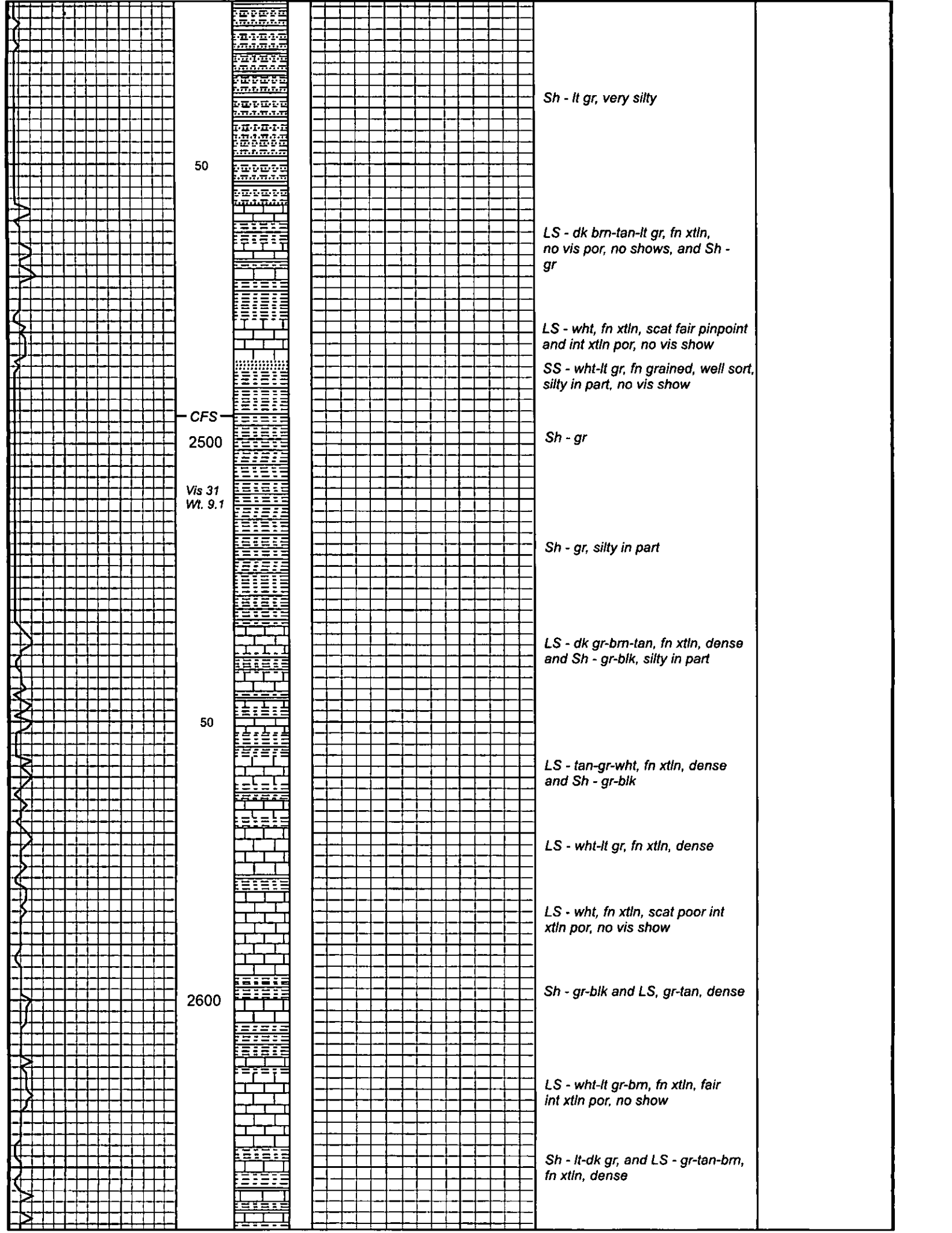
LEGEND



DRILLING TIME IN MINUTES PER FOOT Rate of Penetration Decreases 	DEPT	LITHOLOGY	GAS SCALE	SAMPLE DESCRIPTION	REMARKS
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5 10 15	H	DGY	10 100 500		
	<p>2000</p> <p>50</p> <p>2100</p> <p>50</p> <p>2200</p>		<p>Gas Detector not working</p>		<p>4-04-12 MIRT Spud @ 12 PM Set 6 jts (242') of 8-5/8" X 23# @ 255' w/ 225 sx 60/40 Poz, 2% gel 3% cc PD @ 6:30 PM cement did circ</p> <p>4-05-12 - 7:00 AM drig @ 462</p> <p>4-06-12 7:00 AM drig @ 2029'</p> <p>4-07-12 7:00 AM drig @ 2961'</p> <p>4-08-12 7:00 AM drig @ 3724'</p> <p>4-09-12 7:00 AM drig @ 4000' RTD 4213' @ 12:10 PM</p>





50

CFS

2500

Vis 31

Wt. 9.1

50

2600

Sh - lt gr, very silty

LS - dk brn-tan-lt gr, fn xtln, no vis por, no shows, and Sh - gr

LS - wht, fn xtln, scat fair pinpoint and int xtln por, no vis show
SS - wht-lt gr, fn grained, well sort, silty in part, no vis show

Sh - gr

Sh - gr, silty in part

LS - dk gr-brn-tan, fn xtln, dense and Sh - gr-blk, silty in part

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

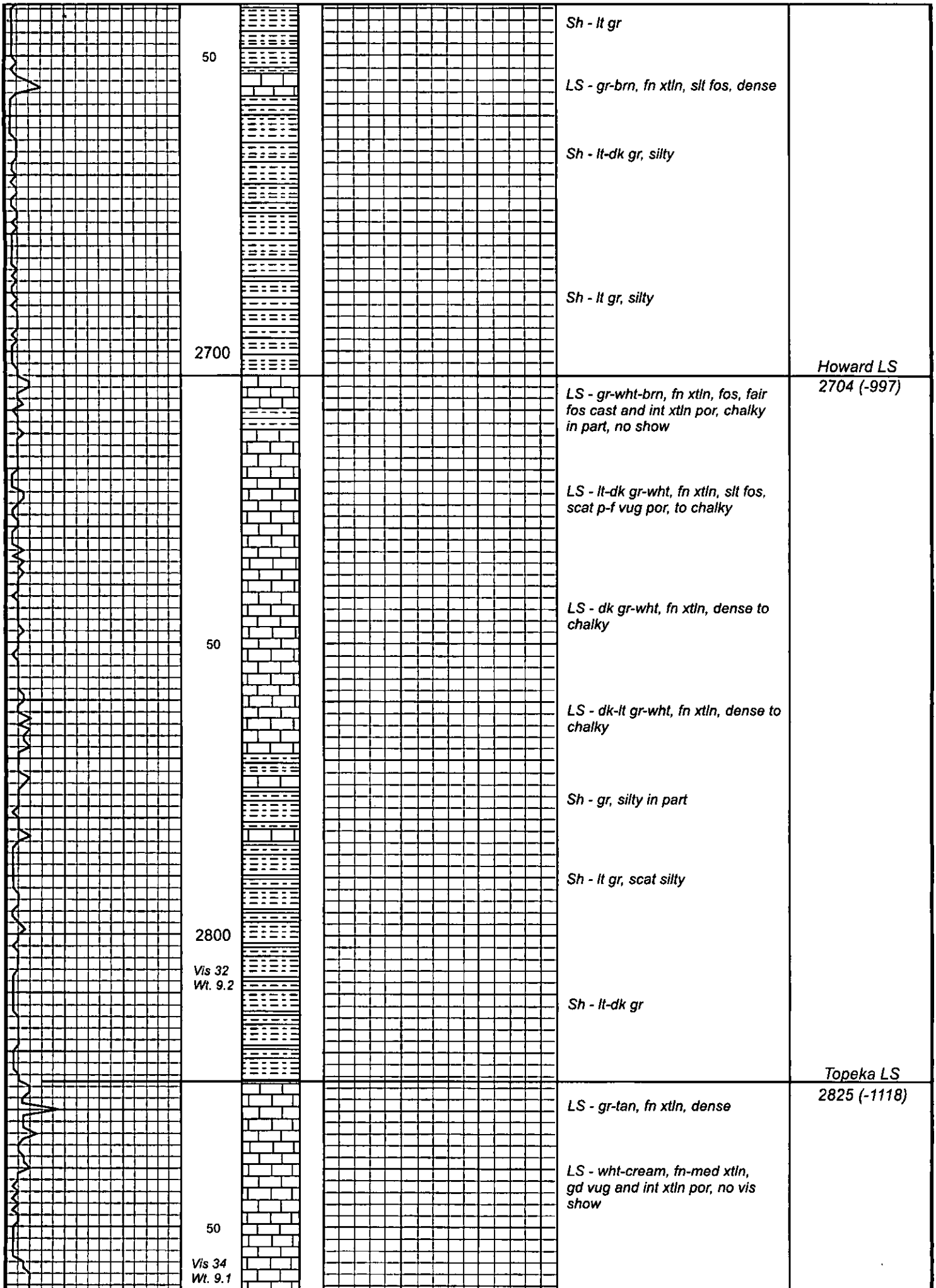
LS - wht-lt gr, fn xtln, dense

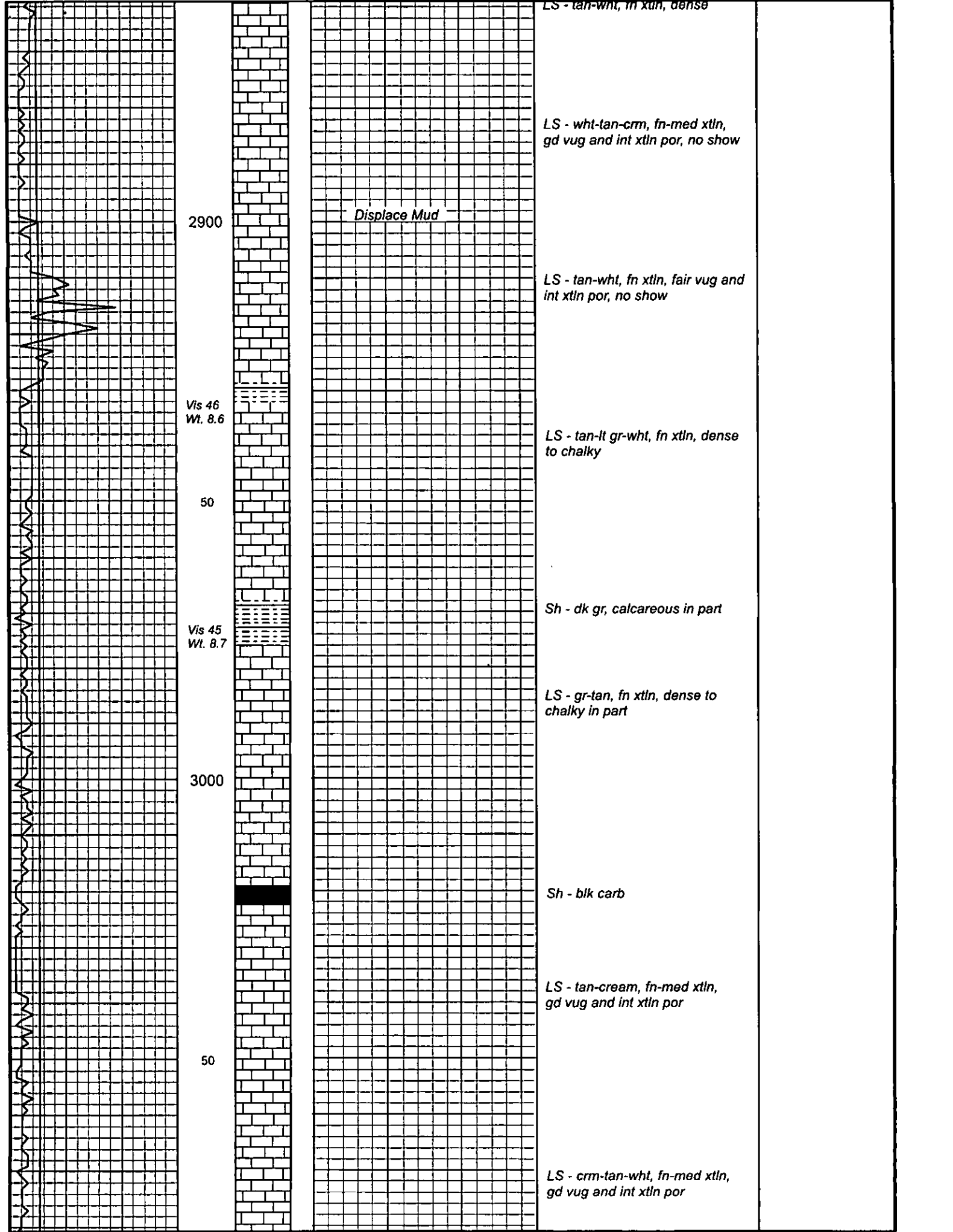
LS - wht, fn xtln, scat poor int xtln por, no vis show

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

LS - wht-lt gr-brn, fn xtln, fair int xtln por, no show

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





LS - tan-wht, fn xtn, dense

LS - wht-tan-crem, fn-med xtn, gd vug and int xtn por, no show

Displace Mud

LS - tan-wht, fn xtn, fair vug and int xtn por, no show

2900

Vis 46
Wt. 8.6

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

50

Vis 45
Wt. 8.7

Sh - dk gr, calcareous in part

LS - gr-tan, fn xtn, dense to chalky in part

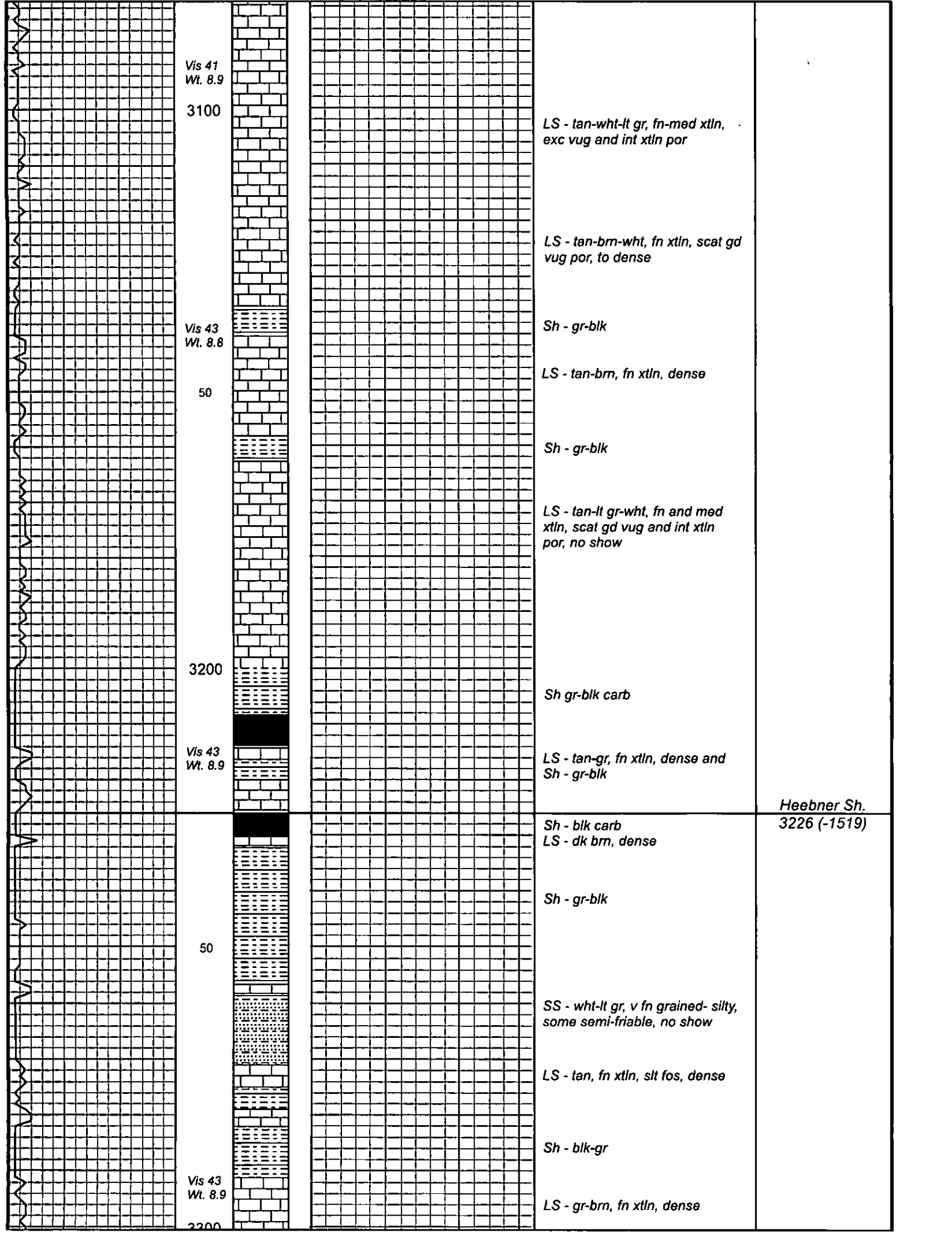
3000

Sh - blk carb

LS - tan-cream, fn-med xtn, gd vug and int xtn por

50

LS - crem-tan-wht, fn-med xtn, gd vug and int xtn por



Vis 41
Wt. 8.9

3100

LS - tan-wht-lt gr, fn-med xtln,
exc vug and int xtln por

LS - tan-brn-wht, fn xtln, scat gd
vug por, to dense

Vis 43
Wt. 8.8

Sh - gr-blk

50

LS - tan-brn, fn xtln, dense

Sh - gr-blk

LS - tan-lt gr-wht, fn and med
xtln, scat gd vug and int xtln
por, no show

3200

Sh gr-blk carb

Vis 43
Wt. 8.9

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

Heebner Sh.
3226 (-1519)

Sh - blk carb
LS - dk brn, dense

50

Sh - gr-blk

SS - wht-lt gr, v fn grained-silty,
some semi-friable, no show

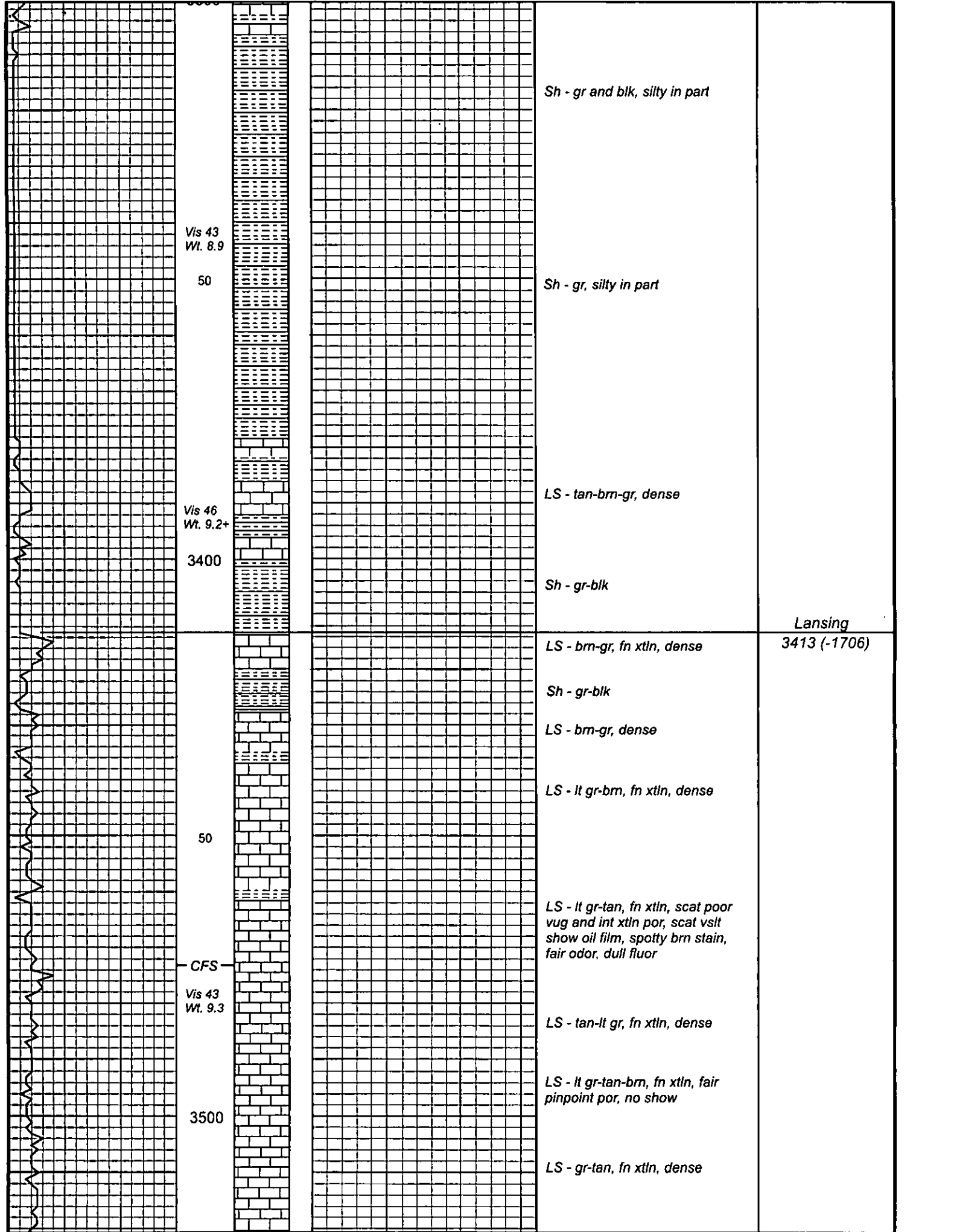
LS - tan, fn xtln, slt fos, dense

Vis 43
Wt. 8.9

Sh - blk-gr

2200

LS - gr-brn, fn xtln, dense



Sh - gr and blk, silty in part

Vis 43
Wt. 8.9

50

Sh - gr, silty in part

Vis 46
Wt. 9.2+

3400

LS - tan-brn-gr, dense

Sh - gr-blk

Lansing

LS - brn-gr, fn xtln, dense

3413 (-1706)

Sh - gr-blk

LS - brn-gr, dense

50

LS - lt gr-brn, fn xtln, dense

LS - lt gr-tan, fn xtln, scat poor vug and int xtln por, scat vslt show oil film, spotty brn stain, fair odor, dull fluor

CFS

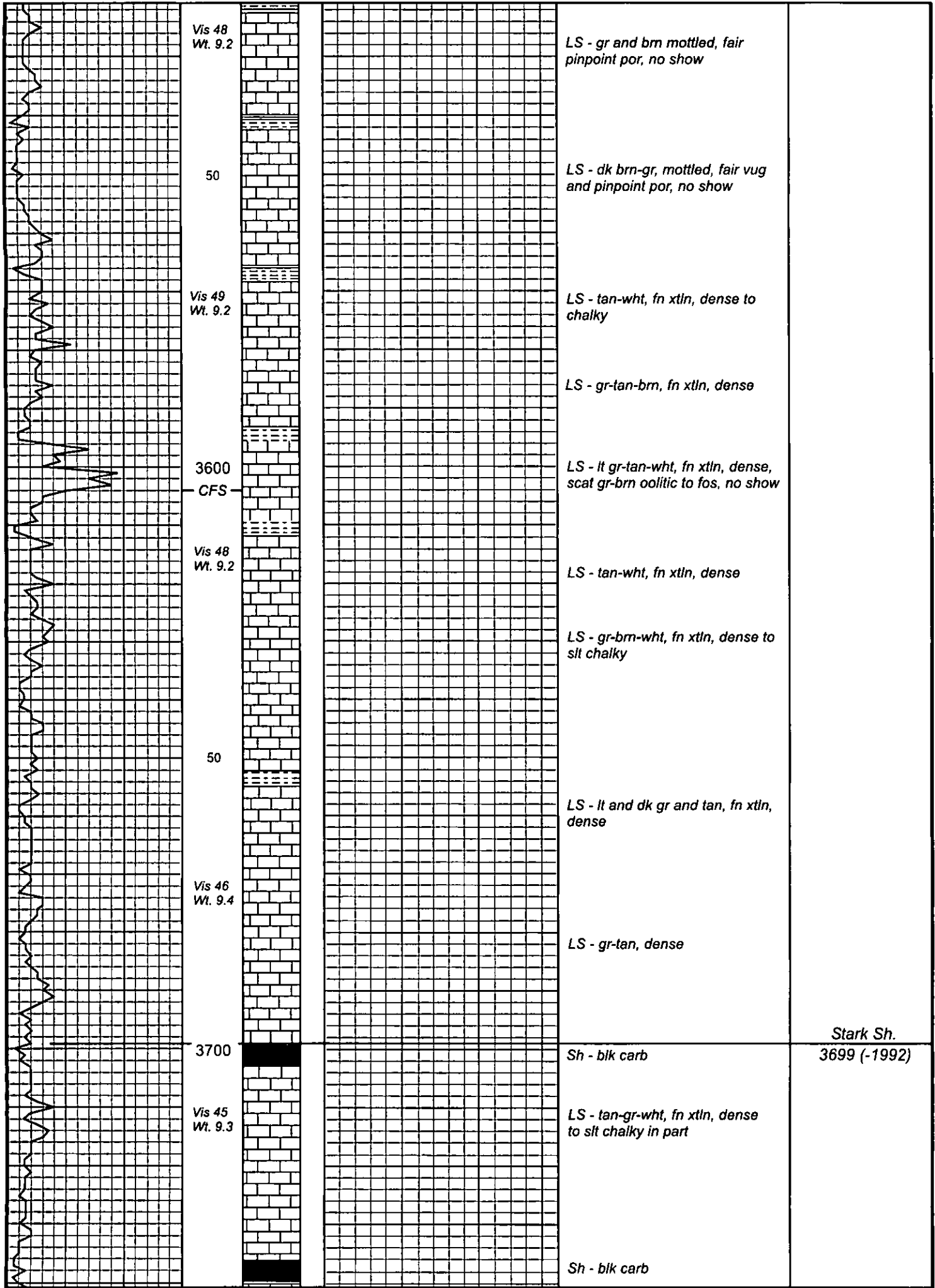
Vis 43
Wt. 9.3

LS - tan-lt gr, fn xtln, dense

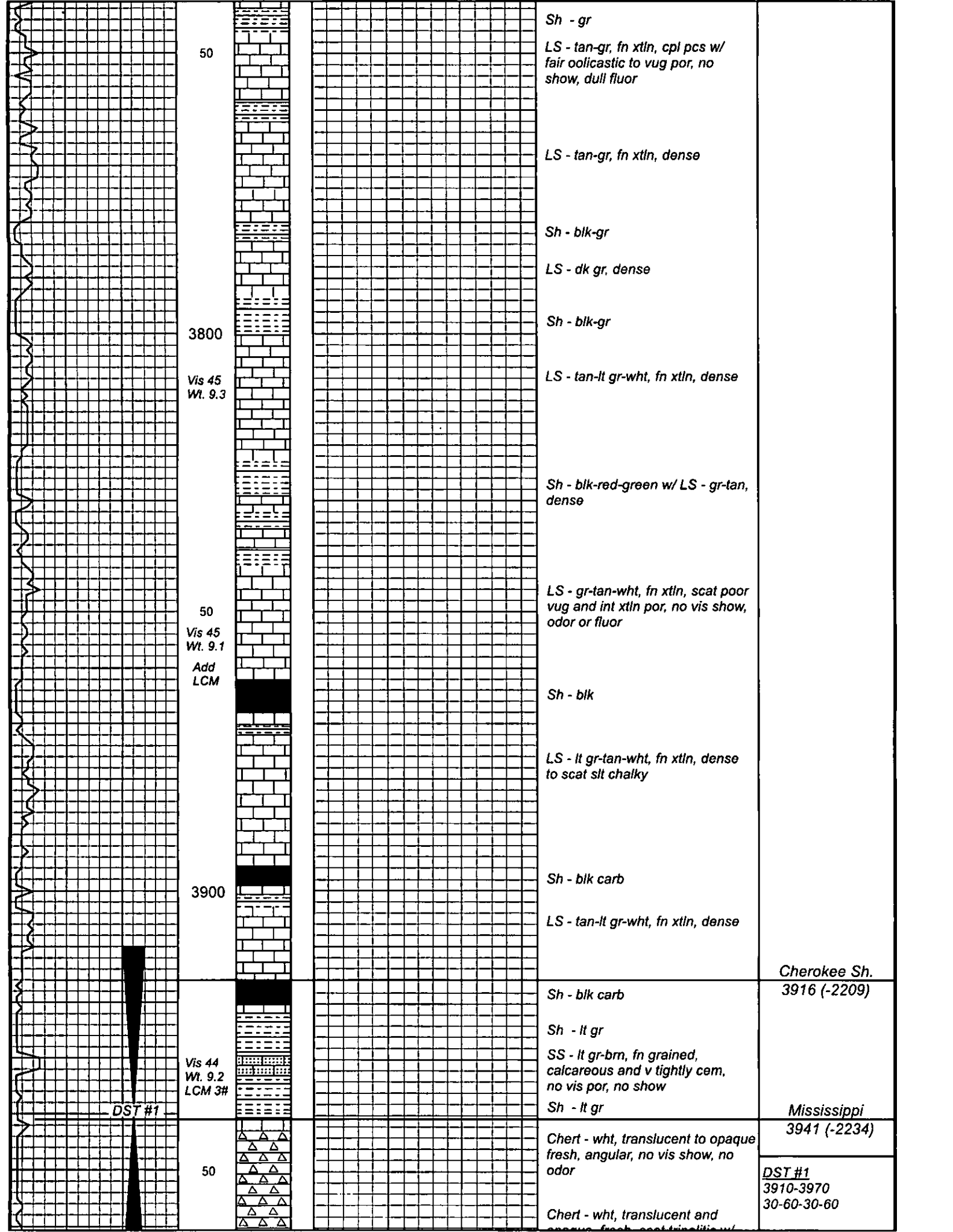
3500

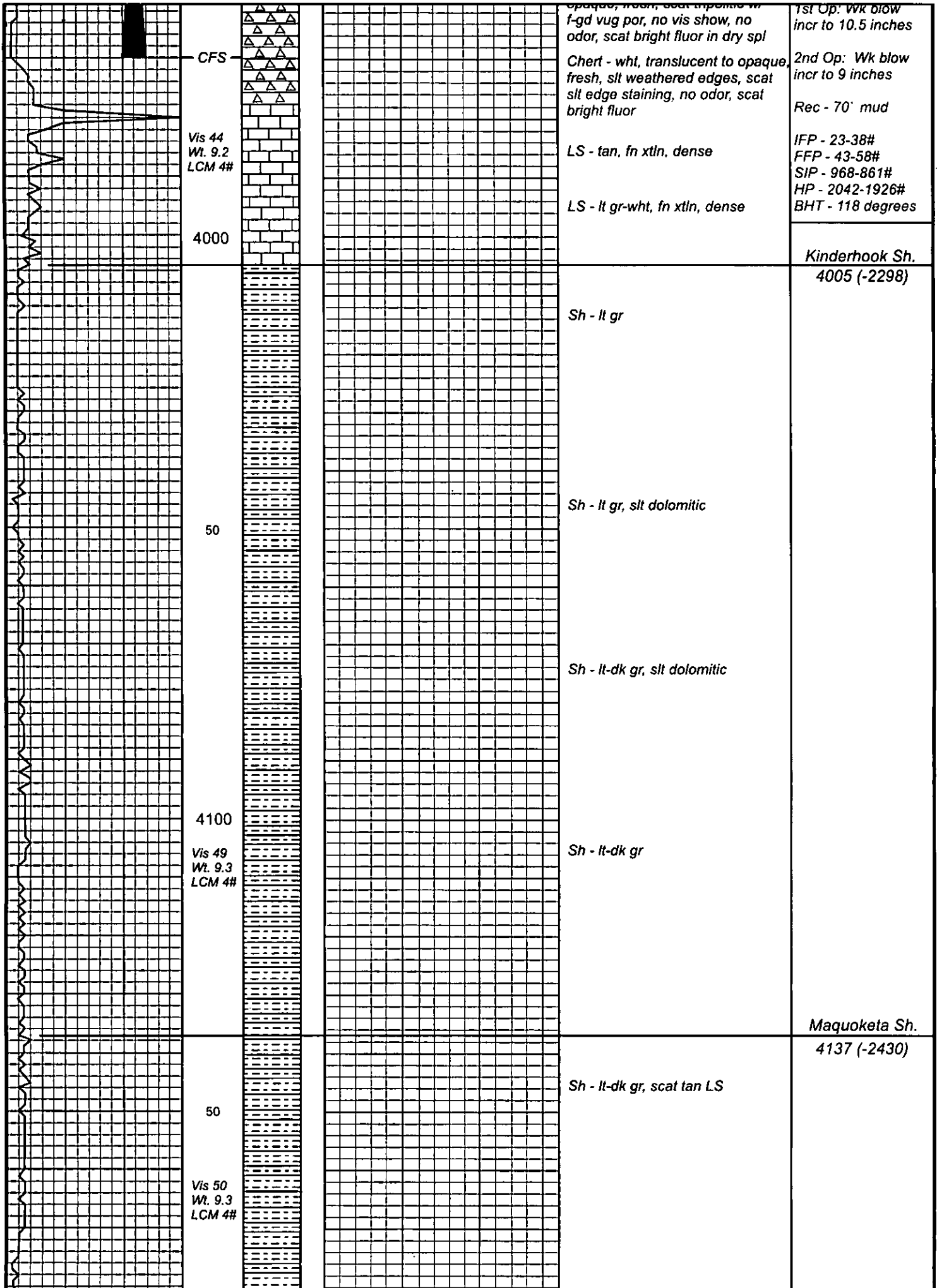
LS - lt gr-tan-brn, fn xtln, fair pinpoint por, no show

LS - gr-tan, fn xtln, dense



Stark Sh.
3699 (-1992)





CFS

Vis 44
Wt. 9.2
LCM 4#

4000

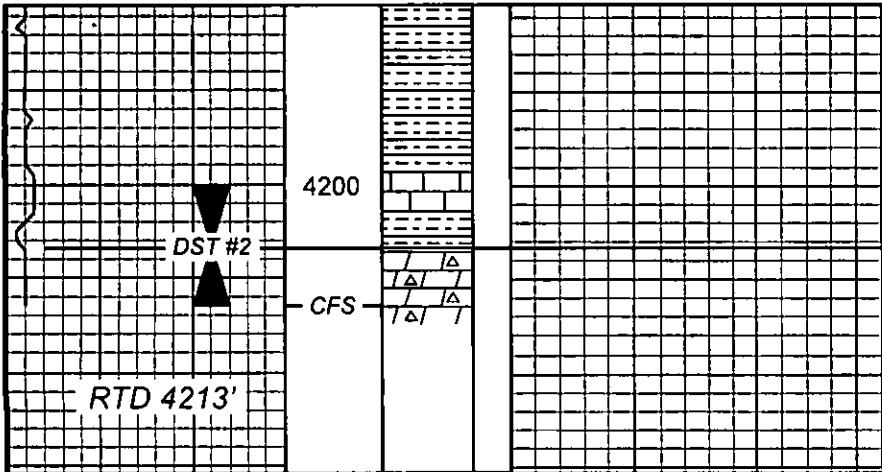
50

4100

Vis 49
Wt. 9.3
LCM 4#

50

Vis 50
Wt. 9.3
LCM 4#



Sh - lt-dk gr, dolomitic in part

LS - tan-brn, fn xtlr, dense

Dolo - lt gr-brn, fn xtlr to sucrosic, p-fair int xtlr por, scat gr vitr chert, scat silt show oil film, scat bright fluor, spty lt brn stain, no odor

Viola

4207 (-2500)

DST #2
4200-4213
30-60-30-60

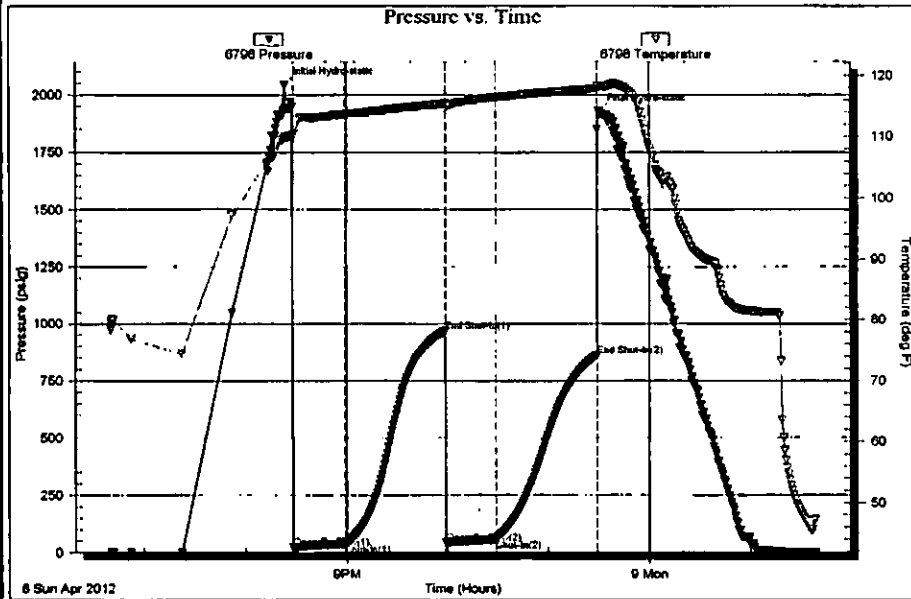
1st Op: Wk blow
incr to 2 inches

2nd Op: Wk blow
incr to 1-1/2 inches

Rec - 126' water

IFP - 16- 51#
FFP - 52-76#
SIP - 1341-1332#
HP - 2230-2174#
BHT - 129 degrees

Serial # 6798 Inside R & B Oil & Gas Block B 1 DST Test Number: 1



DST #1
3910-3970
30-60-30-60

1st Op: Wk blow
incr to 10.5 inches

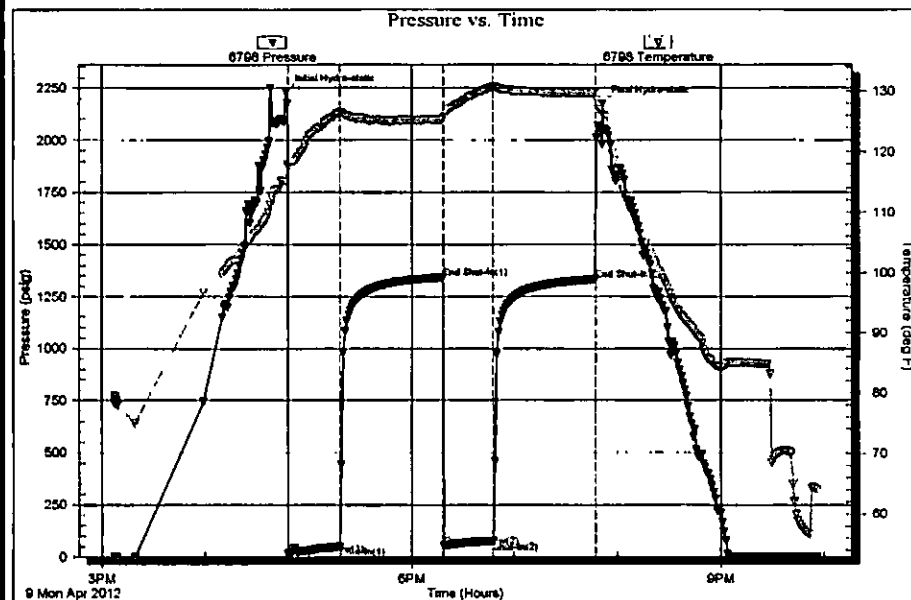
2nd Op: Wk blow
incr to 9 inches

Rec - 70' mud

IFP - 23-38#
FFP - 43-58#
SIP - 968-861#
HP - 2042-1926#
BHT - 118 degrees

Tibble Testing, Inc Ref. No. 47479 Printed: 2012.04.08 @ 01:57:45

Serial # 6798 Inside R & B Oil & Gas Block B 1 DST Test Number: 2



DST #2
4200-4213
30-60-30-60

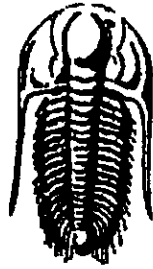
1st Op: Wk blow
incr to 2 inches

2nd Op: Wk blow
incr to 1-1/2 inches

Rec - 126' water

IFP - 16- 51#
FFP - 52-76#
SIP - 1341-1332#
HP - 2230-2174#
BHT - 129 degrees

Tibble Testing, Inc Ref. No. 47480 Printed: 2012.04.08 @ 22:12:11



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **R & B Oil & Gas**

PO Box 195
Attica, KS 67009

ATTN: Tim Pierce

Block B #1

34-26s-9w Reno<KS

Start Date: 2012.04.08 @ 18:40:18

End Date: 2012.04.09 @ 01:38:33

Job Ticket #: 47479 DST #: 1

R & B Oil & Gas
34-26s-9w Reno<KS
Block B #1
DST # 1
Mississippi
2012.04.08

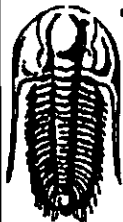
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

ORIGINAL

Printed: 2012.05.11 @ 13:28:10



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

R & B Oil & Gas

34-26s-9w Reno<KS

PO Box 195
Attica, KS 67009

Block B #1

Job Ticket: 47479

DST#: 1

ATTN: Tim Pierce

Test Start: 2012.04.08 @ 18:40:18

GENERAL INFORMATION:

Formation: Mississippi

Deviated: No Whipstock ft (KB)

Time Tool Opened: 20:28:18

Time Test Ended: 01:38:33

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No: 45

Interval: 3910.00 ft (KB) To 3970.00 ft (KB) (TVD)

Total Depth: 3970.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1707.00 ft (KB)

1699.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6798

Inside

Press@RunDepth: 57.73 psig @ 3911.00 ft (KB)

Start Date: 2012.04.08

End Date:

2012.04.09

Start Time: 18:40:19

End Time:

01:38:33

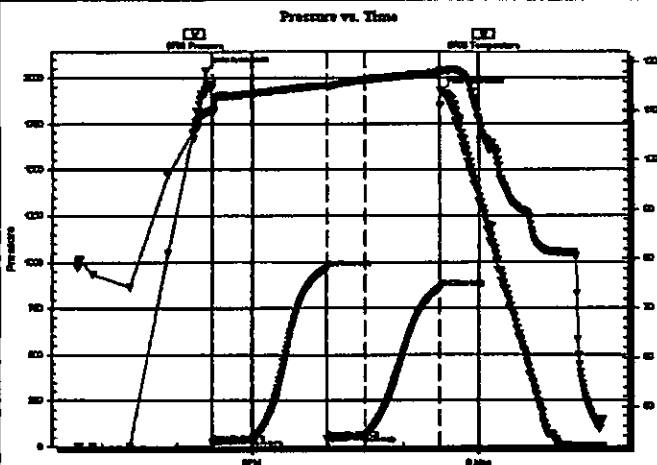
Capacity: 8000.00 psig

Last Calib.: 2012.04.09

Time On Btm: 2012.04.08 @ 20:23:03

Time Off Btm: 2012.04.08 @ 23:30:03

TEST COMMENT: F: Fair Blow, Built To 10 1/2 inches
IS: No Blow Back
FF: Fair Blow, Built To 9 inches
FS: No Blow Back



PRESSURE SUMMARY

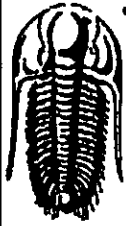
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2042.28	109.78	Initial Hydro-static
6	23.12	109.74	Open To Flow (1)
36	38.40	113.64	Shut-in(1)
96	968.49	115.38	End Shut-in(1)
96	43.35	115.05	Open To Flow (2)
126	57.73	116.43	Shut-in(2)
186	861.26	117.83	End Shut-in(2)
187	1926.15	118.11	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	Mud	0.34

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

R & B Oil & Gas

34-26s-9w Reno<KS

PO Box 195
Attica, KS 67009

Block B #1

Job Ticket: 47479

DST#: 1

ATTN: Tim Pierce

Test Start: 2012.04.08 @ 18:40:18

Tool Information

Drill Pipe:	Length: 3798.00 ft	Diameter: 3.80 inches	Volume: 53.28 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: 121.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 70000.00 lb
			Total Volume: 53.88 bbl	Tool Chased ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 65000.00 lb
Depth to Top Packer:	3910.00 ft			Final 65000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	60.00 ft			
Tool Length:	80.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

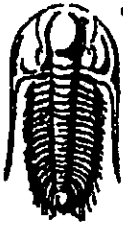
Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3895.00	
Hydraulic tool	5.00			3900.00	
Packer	5.00			3905.00	20.00 Bottom Of Top Packer
Packer	5.00			3910.00	
Stubb	1.00			3911.00	
Recorder	0.00	6798	Inside	3911.00	
Recorder	0.00	8367	Outside	3911.00	
Perforations	3.00			3914.00	
Change Over Sub	1.00			3915.00	
Drill Pipe	31.00			3946.00	
Change Over Sub	1.00			3947.00	
Perforations	20.00			3967.00	
Bullnose	3.00			3970.00	60.00 Bottom Packers & Anchor

Total Tool Length: 80.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

R & B Oil & Gas

34-26s-9w Reno<KS

PO Box 195
Attica, KS 67009

Block B #1

Job Ticket: 47479

DST#: 1

ATTN: Tim Pierce

Test Start: 2012.04.08 @ 18:40:18

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil Apt

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 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
70.00	Mud	0.344

Total Length: 70.00 ft Total Volume: 0.344 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

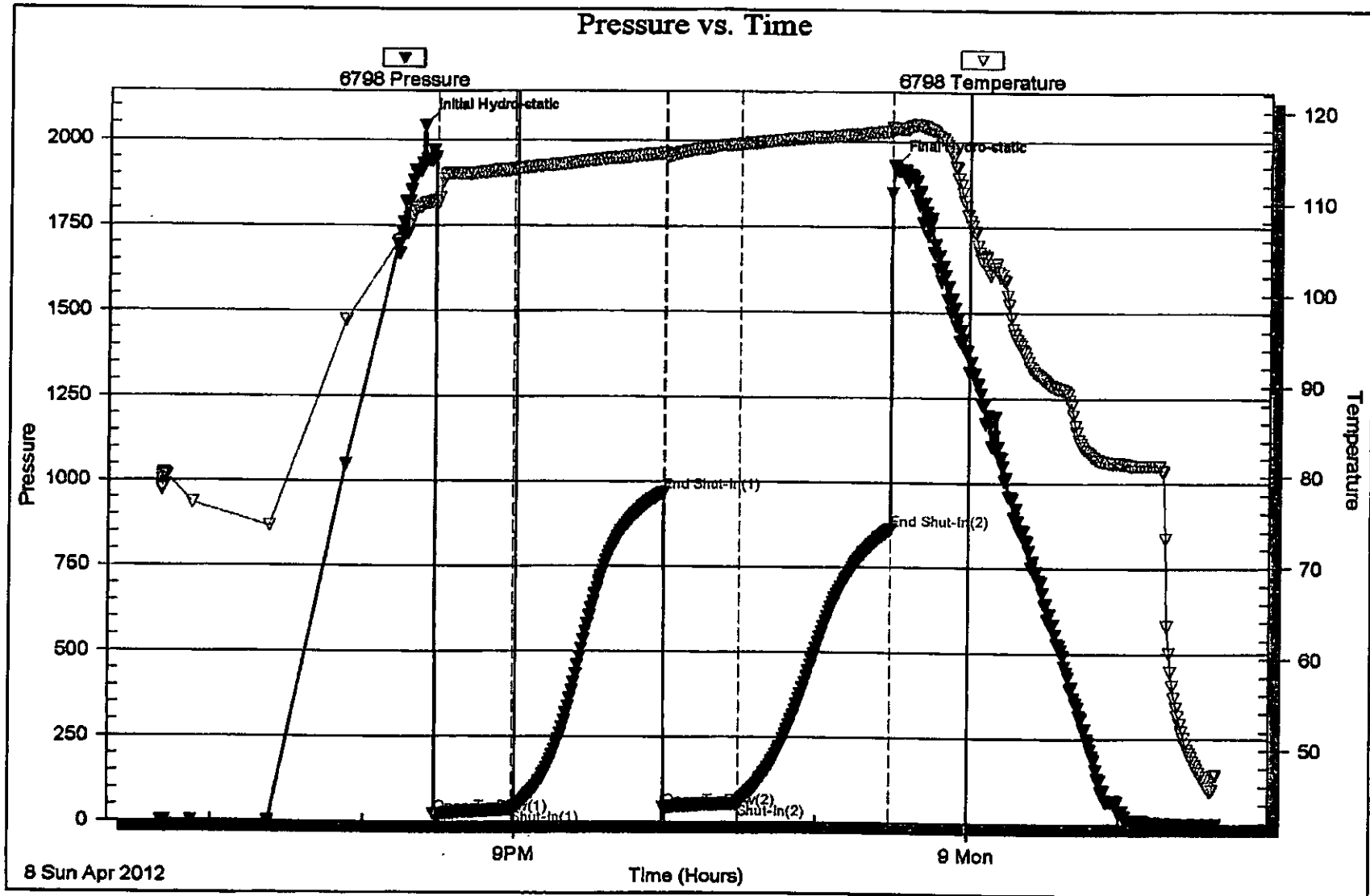
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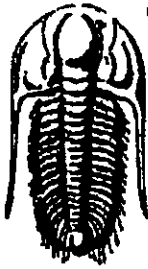
Serial #: 6798

Inside R & B Oil & Gas

Block B #1

DST Test Number: 1





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **R & B Oil & Gas**

PO Box 195
Attica, KS 67009

ATTN: Tim Pierce

Block B #1

34-26s-9w Reno<KS

Start Date: 2012.04.09 @ 15:07:06

End Date: 2012.04.09 @ 21:55:51

Job Ticket #: 47480 DST #: 2

Triobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.05.11 @ 13:28:30

R & B Oil & Gas

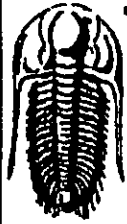
34-26s-9w Reno<KS

Block B #1

DST # 2

Viola

2012.04.09



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

R & B Oil & Gas

34-26s-9w Reno<KS

PO Box 195
Attica, KS 67009

Bock B #1

Job Ticket: 47480

DST#: 2

ATTN: Tim Pierce

Test Start: 2012.04.09 @ 15:07:06

GENERAL INFORMATION:

Formation: Viola

Deviated: No Whipstock ft (KB)

Time Tool Opened: 16:48:06

Time Test Ended: 21:55:51

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 45

Interval: 4200.00 ft (KB) To 4213.00 ft (KB) (TVD)

Reference Elevations: 1707.00 ft (KB)

Total Depth: 4213.00 ft (KB) (TVD)

1699.00 ft (CF)

Hole Diameter: 7.88 Inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 6798

Inside

Press@RunDepth: 76.36 psig @ 4201.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.04.09

End Date:

2012.04.09

Last Calib.:

2012.04.09

Start Time: 15:07:07

End Time:

21:55:51

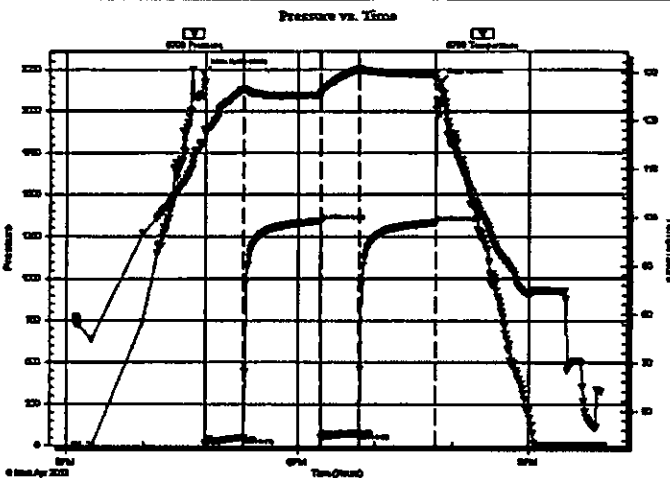
Time On Btm:

2012.04.09 @ 16:46:51

Time Off Btm:

2012.04.09 @ 19:51:21

TEST COMMENT: IF: Weak 2 inch Blow
IS: No Blow Back
FF: Weak 1 1/2 inch Blow
FS: No Blow Back



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2230.39	115.16	Initial Hydro-static
2	15.91	117.40	Open To Flow (1)
31	50.74	126.42	Shut-In(1)
91	1341.36	125.29	End Shut-In(1)
92	52.02	125.60	Open To Flow (2)
121	76.36	130.65	Shut-In(2)
181	1332.14	129.63	End Shut-In(2)
185	2173.90	126.18	Final Hydro-static

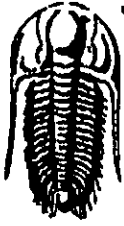
Recovery

Length (ft)	Description	Volume (bbl)
121.00	Water	0.60
5.00	MCW 30%M 70%W	0.07

* Recovery from multiple tests

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

R & B Oil & Gas

34-269-9w Reno<KS

PO Box 195
Attica, KS 67009

Bock B #1

Job Ticket: 47480

DST#: 2

ATTN: Tim Pierce

Test Start: 2012.04.09 @ 15:07:06

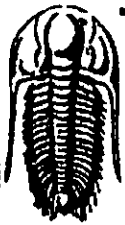
Tool Information

Drill Pipe:	Length: 4078.00 ft	Diameter: 3.80 inches	Volume: 57.20 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: 121.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 70000.00 lb
			Total Volume: 57.80 bbl	Tool Chased ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 66000.00 lb
Depth to Top Packer:	4200.00 ft			Final 66000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	13.00 ft			
Tool Length:	33.00 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			4185.00	
Hydraulic tool	5.00			4190.00	
Packer	5.00			4195.00	20.00 Bottom Of Top Packer
Packer	5.00			4200.00	
Stubb	1.00			4201.00	
Recorder	0.00	6798	Inside	4201.00	
Recorder	0.00	8367	Outside	4201.00	
Perforations	9.00			4210.00	
Bullnose	3.00			4213.00	13.00 Bottom Packers & Anchor
Total Tool Length:	33.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

R & B Oil & Gas

34-269-9w Reno<KS

PO Box 195
Attica, KS 67009

Block B #1

Job Ticket: 47480

DST#: 2

ATTN: Tim Pierce

Test Start: 2012.04.09 @ 15:07:06

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 49.00 sec/qt
Water Loss: 8.79 in²
Resistivity: ohm.m
Salinity: 4000.00 ppm
Filter Cake: 0.20 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: 61000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
121.00	Water	0.595
5.00	MCW 30%M 70%W	0.070

Total Length: 126.00 ft Total Volume: 0.665 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW was .12 @ 80 degrees

