

KANSAS CORPORATION COMMISSION 1065556
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

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 #: _____

8/20/2011	8/30/2011	8/30/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-007-23753-00-00
Spot Description: SE SW
_____-SE-SW Sec. 27 Twp. 34 S. R. 10 ☐ East ☒ West
660 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: Barber
Lease Name: Fullerton A Well #: 1
Field Name: Wildcat
Producing Formation: dry hole
Elevation: Ground: 1318 Kelly Bushing: 1327
Total Depth: 5311 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 270 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: 44500 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 #: 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 Garris Date: 10/19/2011



1065556

Operator Name: R & B Oil & Gas, Inc. Lease Name: Fullerton A Well #: 1
 Sec. 27 Twp. 34 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 ☒ Yes ☐ No (Attach Additional Sheets) Samples Sent to Geological Survey ☒ Yes ☐ No Cores Taken ☐ Yes ☒ No Electric Log Run ☒ Yes ☐ No Electric Log Submitted Electronically ☒ Yes ☐ No (If no, Submit Copy) List All E. Logs Run: Dual Induction Dual Compensated Porosity	☒ Log Formation (Top), Depth and Datum ☐ Sample <table style="width: 100%;"> <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>4712</td> <td>(-3385)</td> </tr> </table>	Name	Top	Datum	Mississippi	4712	(-3385)
Name	Top	Datum					
Mississippi	4712	(-3385)					

CASING RECORD ☒ New ☐ 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	270	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
___ 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 (Amount and Kind of Material Used)	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

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. (Submit ACO-5) ☐ Commingled (Submit ACO-4) ☐ Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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040767

SERVICE POINT:

Med Lodge

SERVICE

TOTAL 1765.00.

85/8 PLUG & FLOAT EQUIPMENT

TOTAL 92.00

SALES TAX (If Any) _____

DISCOUNT 20% IF PAID IN 30 DAYS

Net 5136.80

PRINTED NAME Jacky R Collins

SIGNATURE

ALLIED CEMENTING CO., LLC. 040251

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

SERVICE POINT:

Medicine Lodge, KS

DATE <u>8-30-11</u>	SEC <u>27</u>	TWP <u>34S</u>	RANGE <u>10W</u>	8-29 CALLED OUT <u>7:30 pm</u>	8-29 ON LOCATION <u>11:30 pm</u>	JOB START <u>12:30 hrs</u>	JOB FINISH <u>1:30 hrs</u>
LEASE <u>Fellerton</u>	WELL # <u>B-1</u>	LOCATION <u>H 921101, Ks 3 South</u>			COUNTY <u>Osage</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)		<u>1/2 east, north into</u>					

CONTRACTOR L. S. Hamrick
TYPE OF JOB Rotary Plug
HOLE SIZE 7 1/2 T.D.
CASING SIZE _____ DEPTH _____
TUBING SIZE * _____ DEPTH _____
DRILL PIPE 4 1/2 DEPTH 650'
TOOL _____ DEPTH _____
PRES. MAX _____ MINIMUM _____
MEAS. LINE _____ SHOE JOINT _____
CEMENT LEFT IN CSG. _____
PERFS. _____
DISPLACEMENT 5 bbls of fresh water

EQUIPMENT

PUMP TRUCK CEMENTER Derin E.
360-265 HELPER Jason T.
BULK TRUCK
363-240 DRIVER Eddie P.
BULK TRUCK
_____ DRIVER _____

REMARKS:

1st plug - 650' - 15 bbls water chgr
mix 50% disp 5 bbls water
2nd plug - 300' - 3 bbls water chgr
mix 50% disp 1/2 bbl water
3rd plug - 60' - mix 20% of cement
Rest hole - mix 30% of cement

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

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 K. Allen R. Collins
SIGNATURE [Signature]

Thank you!!

OWNER R & B Oil & Gas
CEMENT
AMOUNT ORDERED 150% 60:40:40% 60%

COMMON	<u>A 90 sk</u>	@ <u>16.25</u>	<u>1462.50</u>
POZMIX	<u>60 sk</u>	@ <u>8.50</u>	<u>510.00</u>
GEL	<u>5 sk</u>	@ <u>21.25</u>	<u>106.25</u>
CHLORIDE		@	
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>155</u>	@ <u>2.25</u>	<u>348.75</u>
MILEAGE	<u>133/20/11</u>		<u>341.00</u>
			TOTAL <u>2768.50</u>

SERVICE

DEPTH OF JOB	<u>650'</u>		
PUMP TRUCK CHARGE	<u>1250.00</u>		
EXTRA FOOTAGE		@	
MILEAGE	<u>40</u>	@ <u>7.00</u>	<u>280.00</u>
MANIFOLD		@	
<u>Air Vehicle</u>	<u>40</u>	@ <u>4.00</u>	<u>160.00</u>
		@	
			TOTAL <u>1690.00</u>

PLUG & FLOAT EQUIPMENT

<u>None</u>	@	
	@	
	@	
	@	
	@	

TOTAL _____

SALES TAX (If Any) _____
TOTAL CHARGES 4458.50
DISCOUNT 20% IF PAID IN 30 DAYS
NET 3566.50

Timothy G. Pierce

Petroleum Geologist

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY R & B Oil and Gas, Inc.
LEASE Fullerton 'A' #1
FIELD Wildcat
LOCATION SE SW
SEC 27 TWSP 34S RGE 10W
COUNTY Barber STATE Kansas
CONTRACTOR Landmark Drilling Rig #6
SPUD 8-18-2011 COMP 8-29-2011
RTD 5311 LTD 5306
MUD UP 3165 TYPE MUD Chemical

SAMPLES SAVED FROM 4200 TO RTD
DRILLING TIME KEPT FROM 2500 TO RTD
SAMPLES EXAMINED FROM 4200 TO RTD
GEOLOGICAL SUPERVISION FROM 4100 to RTD
GEOLOGIST ON WELL Tim Pierce

ELEVATIONS

KB 1327'

DF

GL 1318'

Measurements Are All
From Kelly Bushing

CASING

CONDUCTOR

SURFACE 8-5/8" at 270'

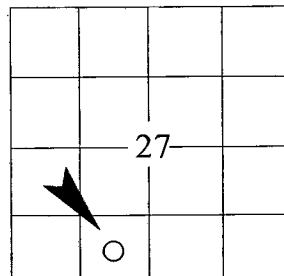
PRODUCTION None

ELECTRICAL SURVEYS

DIL / CN-CD

Log-Tech

FORMATION TOPS	ELECTRIC LOG	SAMPLE
Onaga Sh.	2568 (-1241)	2576 (-1249)
Heebner Sh.	3606 (-2279)	3610 (-2283)
Iatan LS.	3876 (-2549)	3858 (-2531)
Stark Sh.	4348 (-3021)	4352 (-3025)
Cherokee Sh.	4597 (-3270)	4596 (-3269)
Mississippi	4712 (-3385)	4713 (-3386)
Viola	5112 (-3785)	5116 (-3789)
Simpson	5212 (-3885)	5212 (-3885)



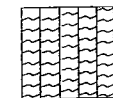
API # 15-007-23,753

REMARKS Sample quality throughout the entire well was very poor, samples of individual zones were nearly impossible to distinguish and therefore difficult to evaluate. Lithology on this log is based on drill time and electric log comparison of offset wells.
Electric logs indicate the top porosity zone of the Mississippi is absent when compared to the Dale #1 in Sec. 34 to the South, which is believed to be the productive interval in that well.

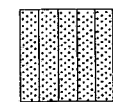
Shows of gas and oil in the Chattanooga and Maquoketa were the only sample shows observed, electric logs indicate a lack of reservoir development in these zones, therefore it has been recommended to plug and abandon the Fullerton 'A' #1 as a dry hole.

Timothy G. Pierce

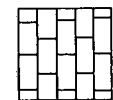
LEGEND



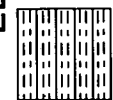
Anhydrite



Sandstone



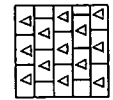
Limestone



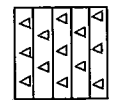
Shale



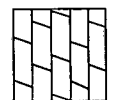
Carb Sh



Cherty LS



Chert



Dolomite

DRILLING TIME IN
MINUTES PER FOOT
Rate of Penetration Decreases ↑

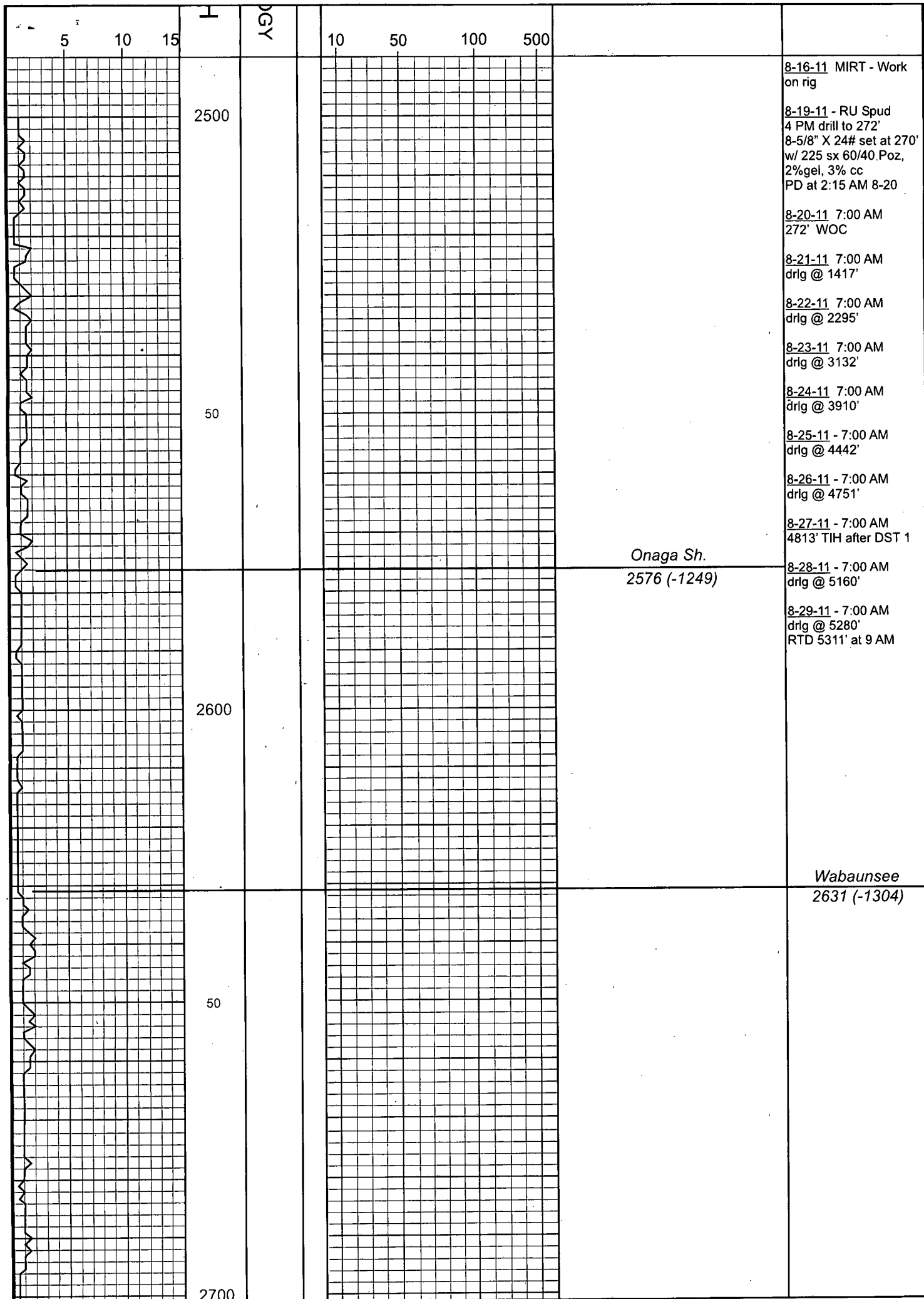
DEPTH

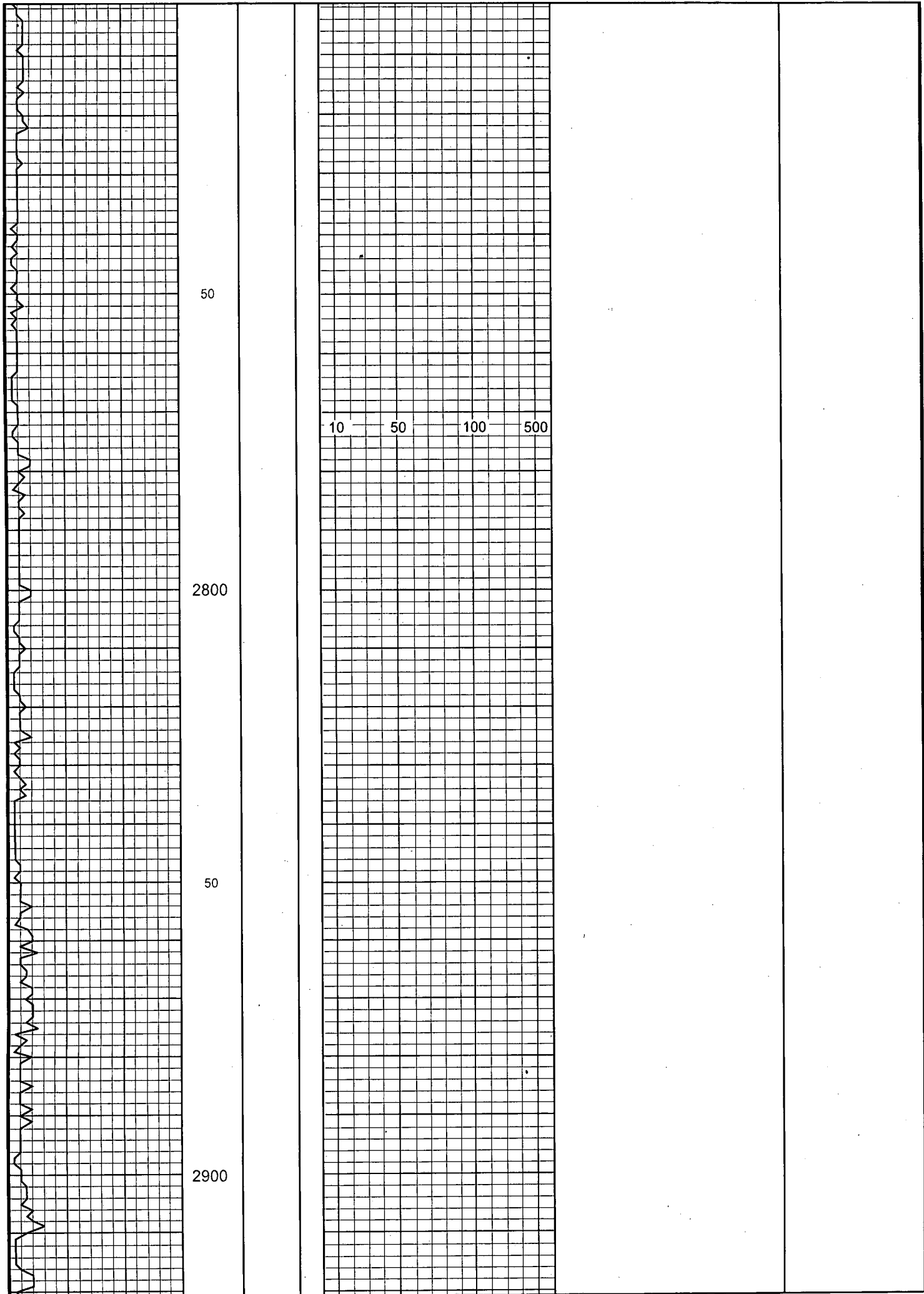
LITHOLOGY

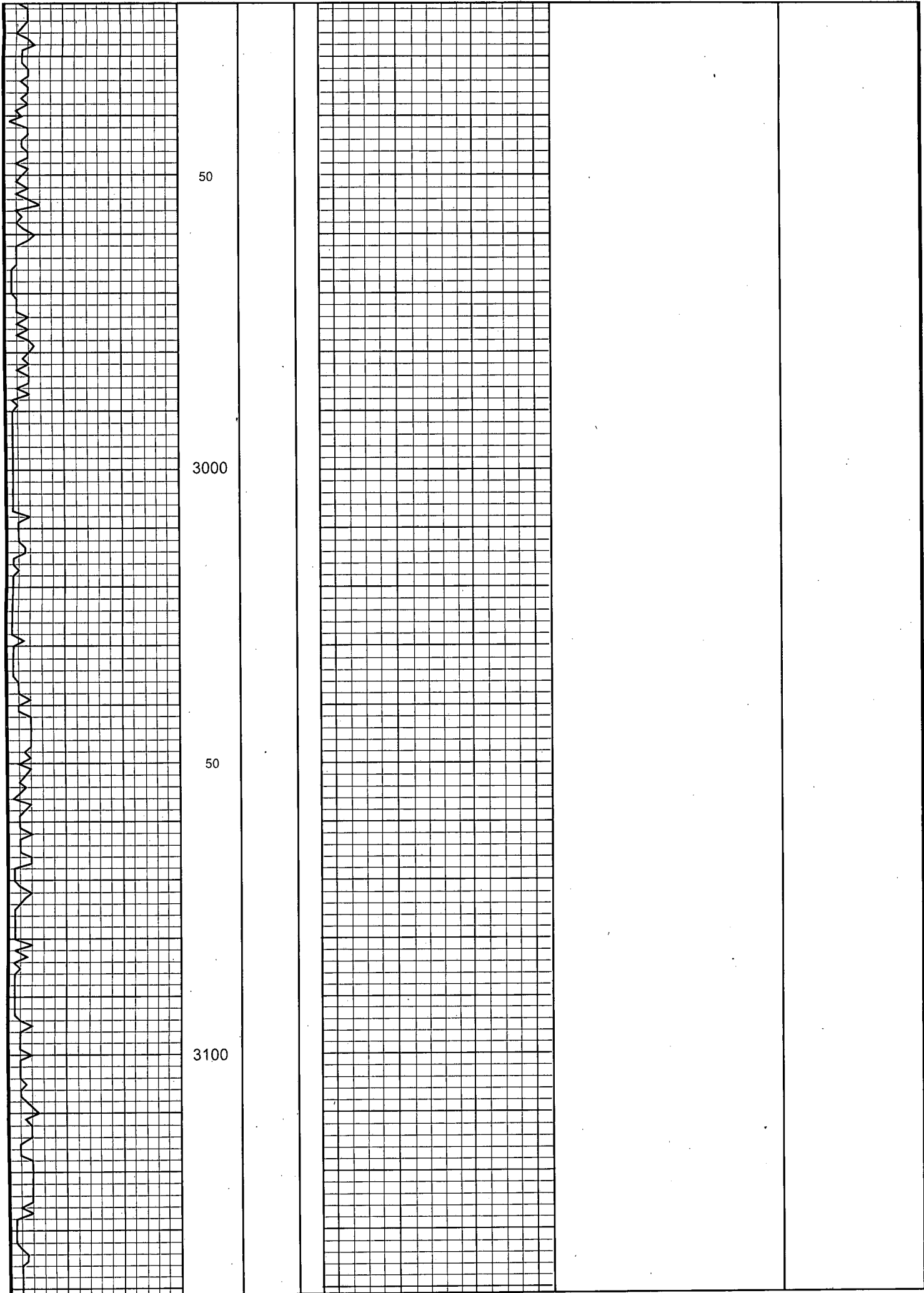
GAS SCALE

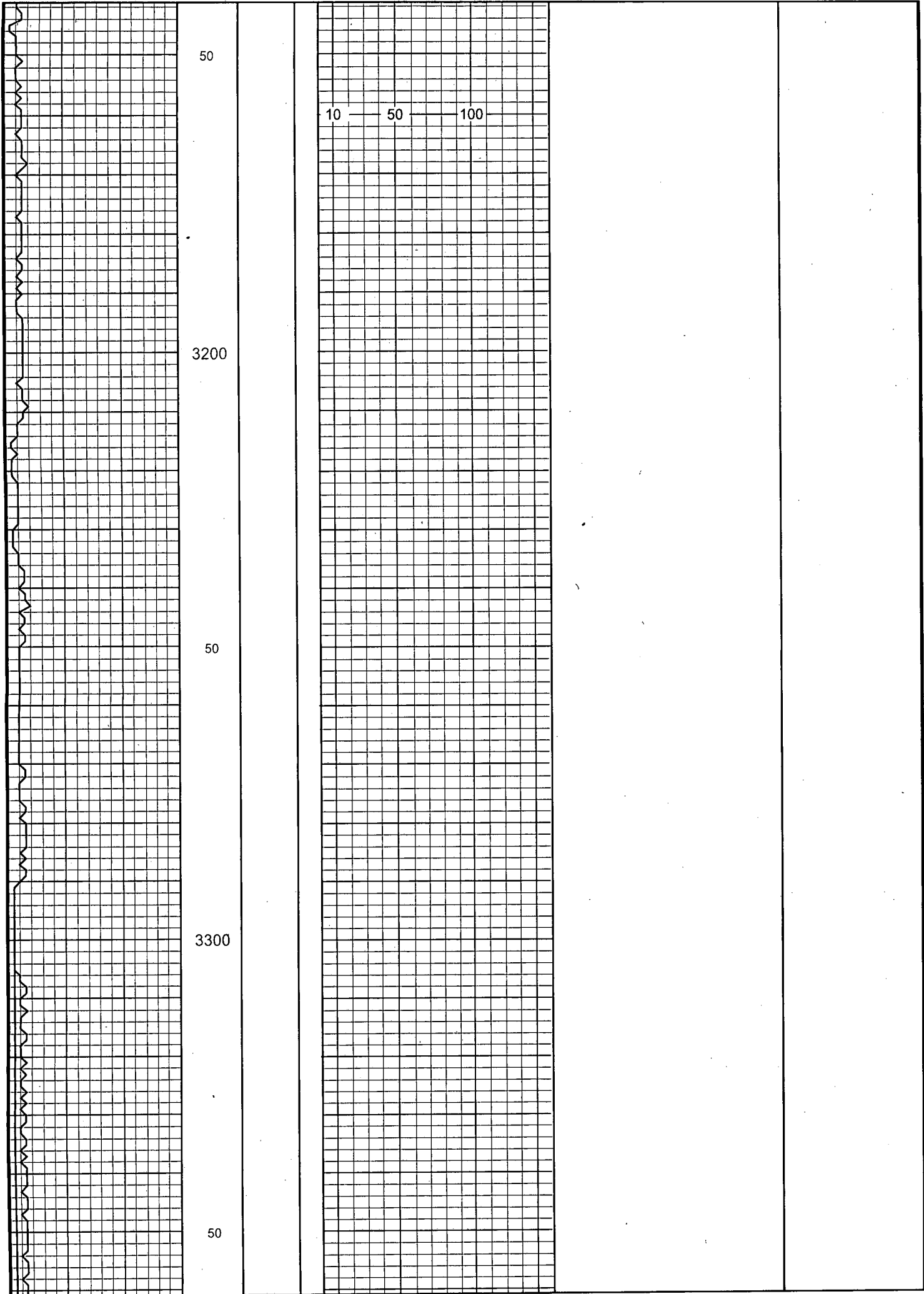
SAMPLE DESCRIPTION

REMARKS









50

3200

50

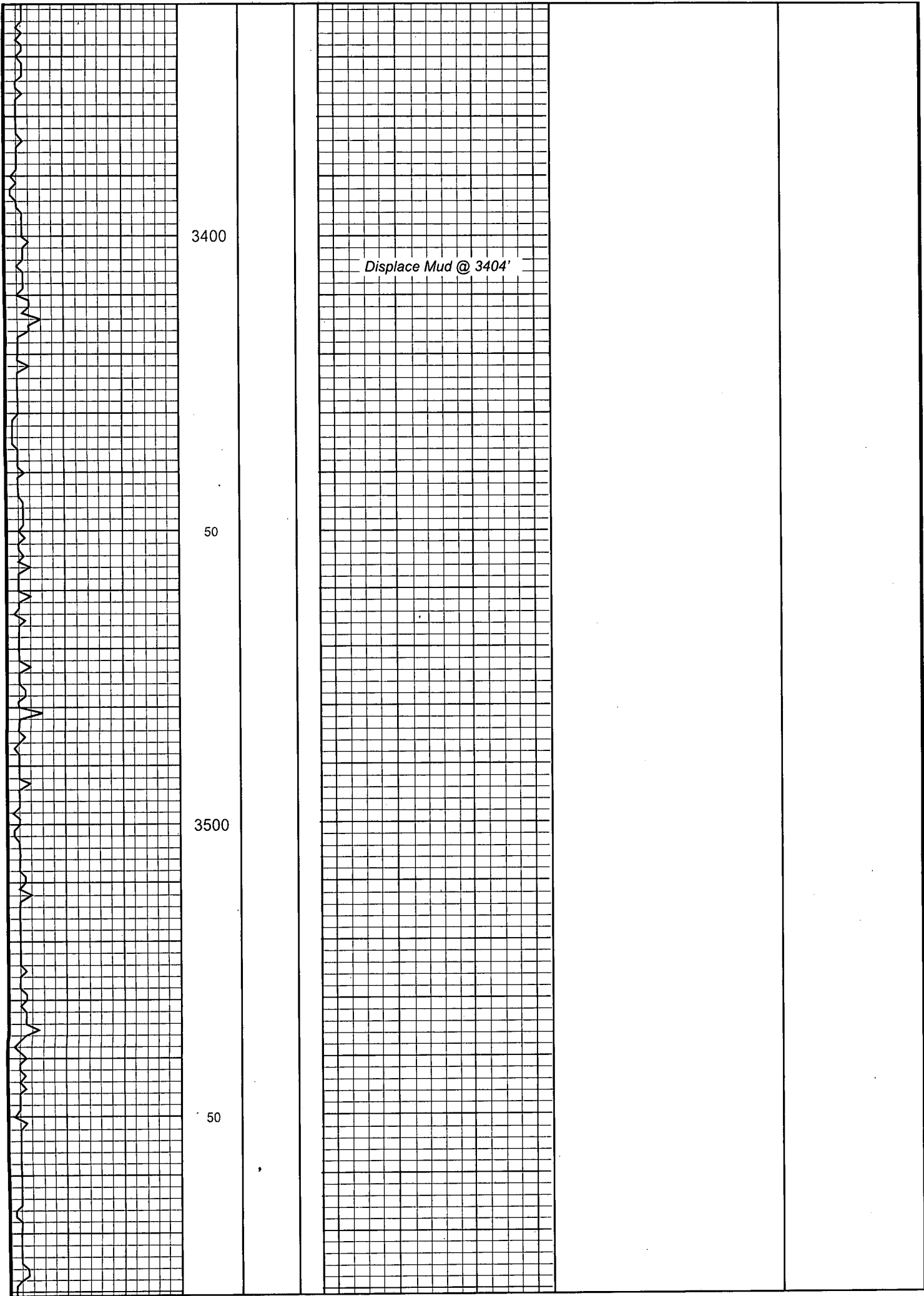
3300

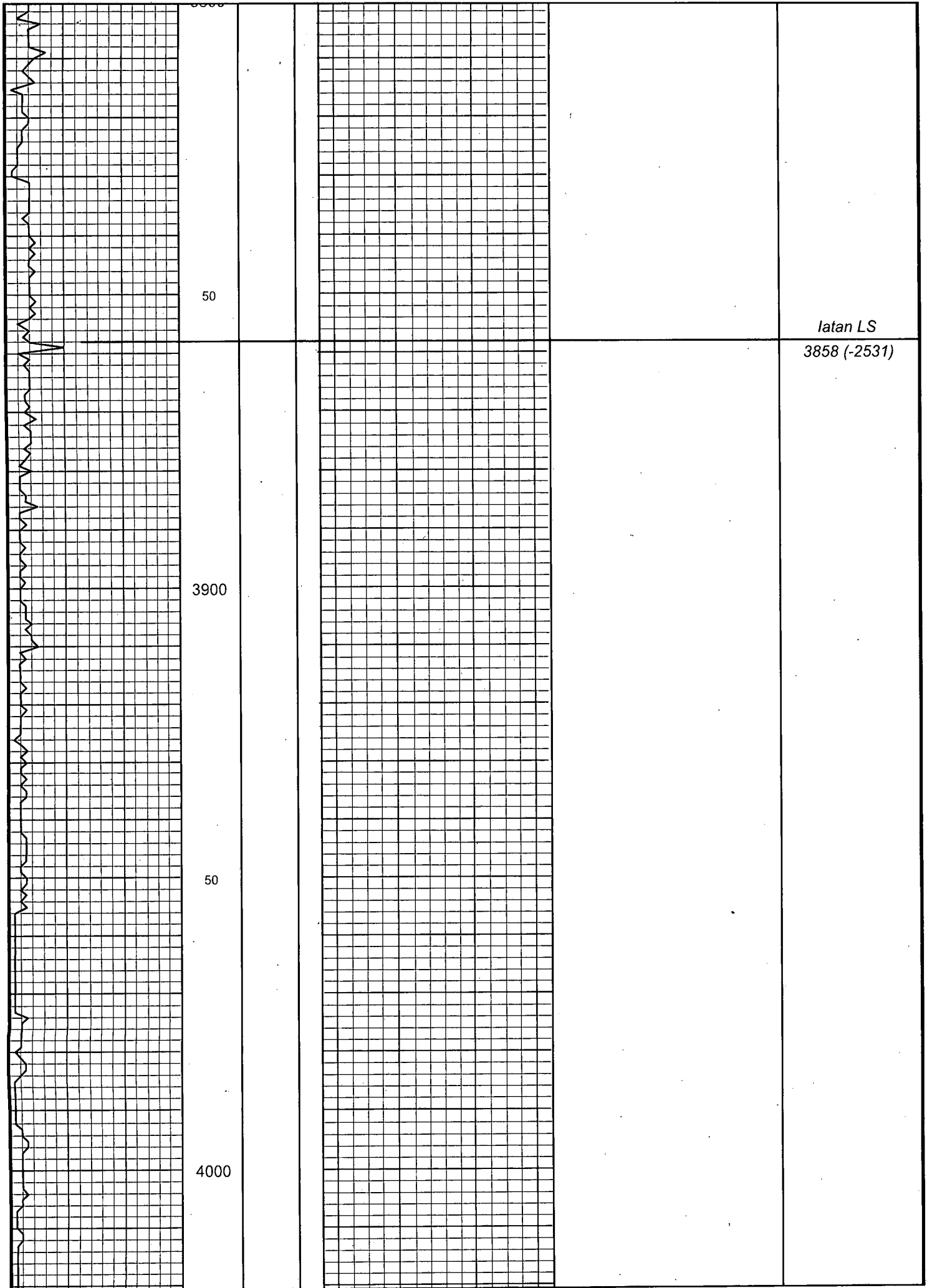
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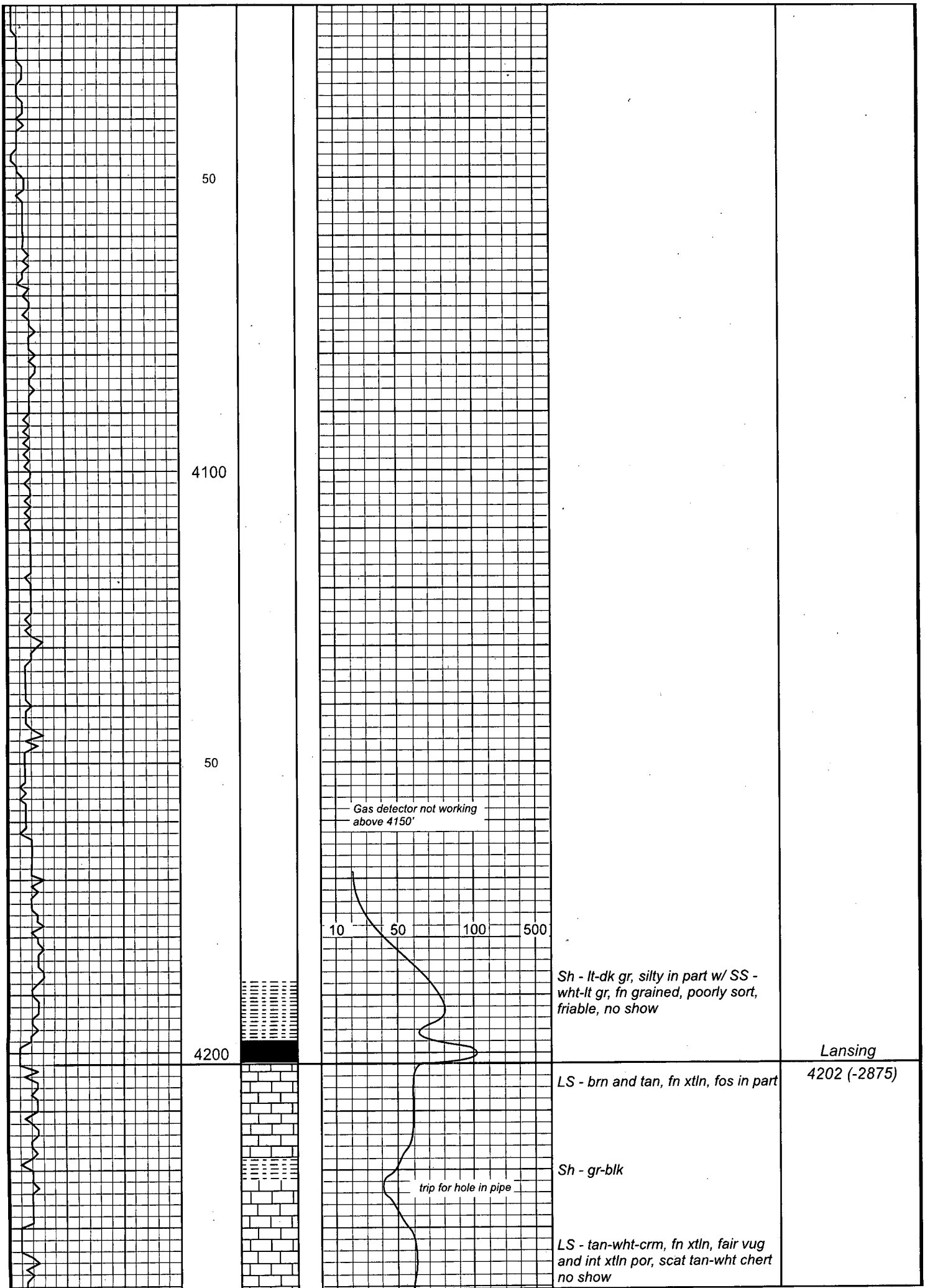
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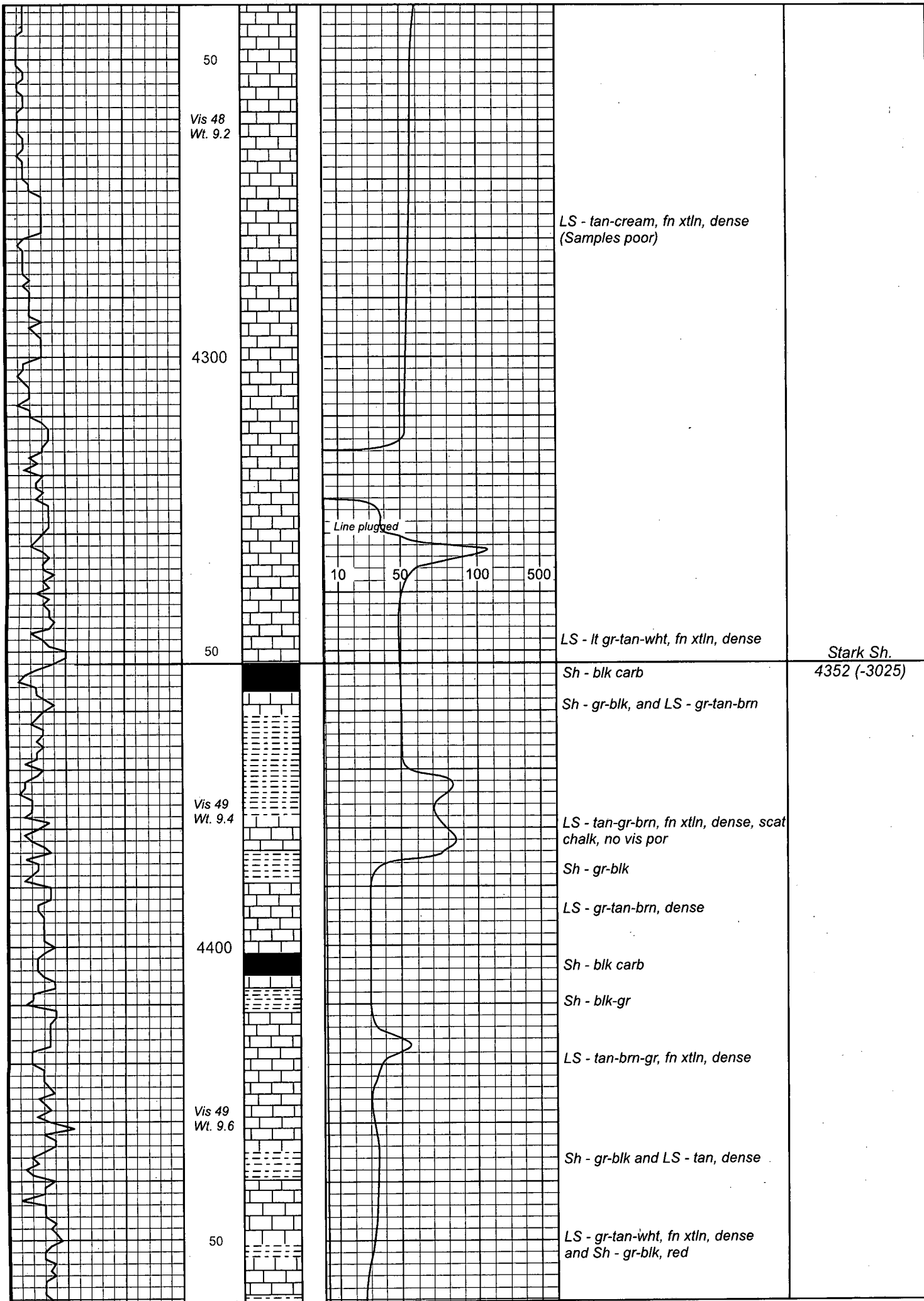
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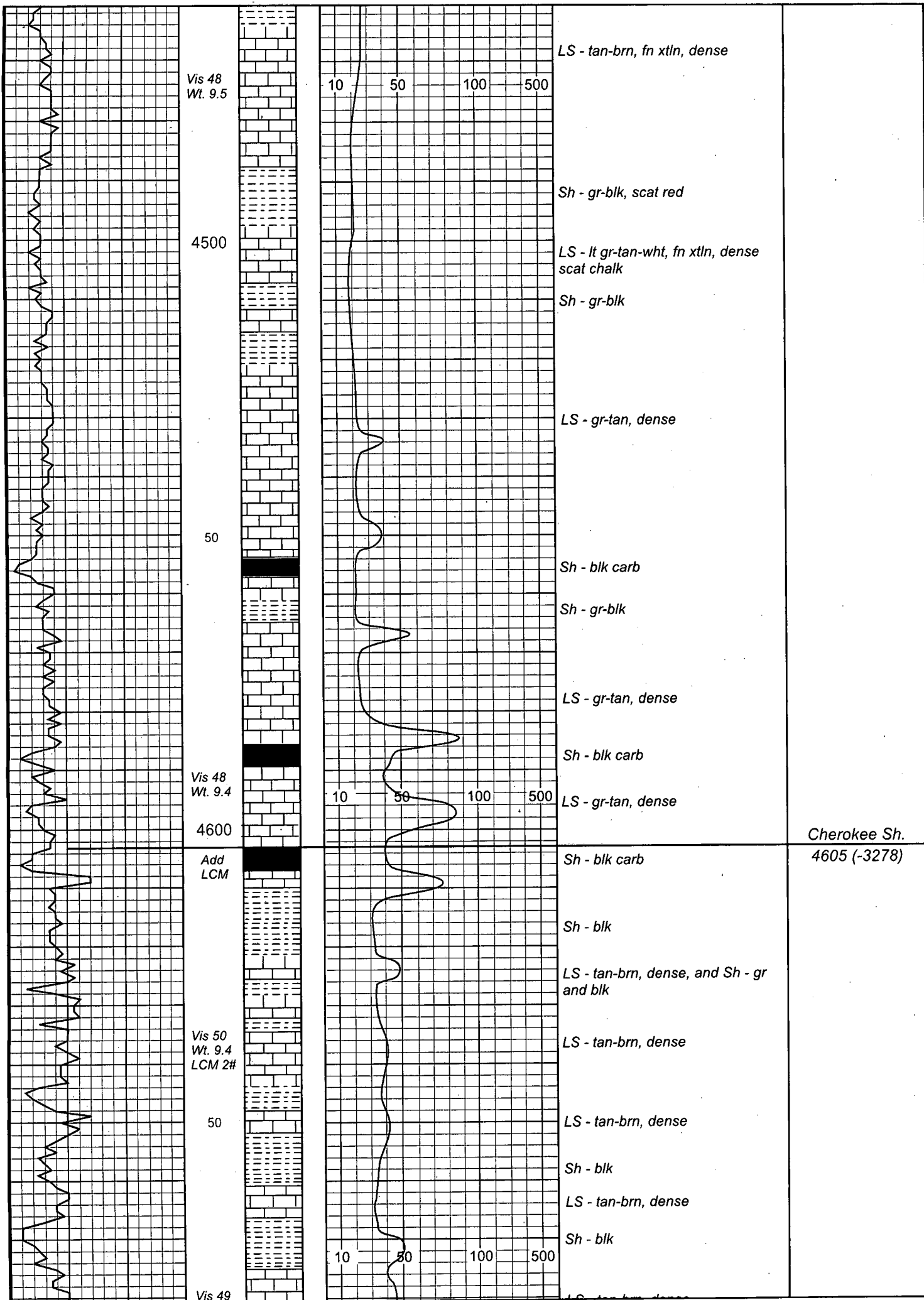
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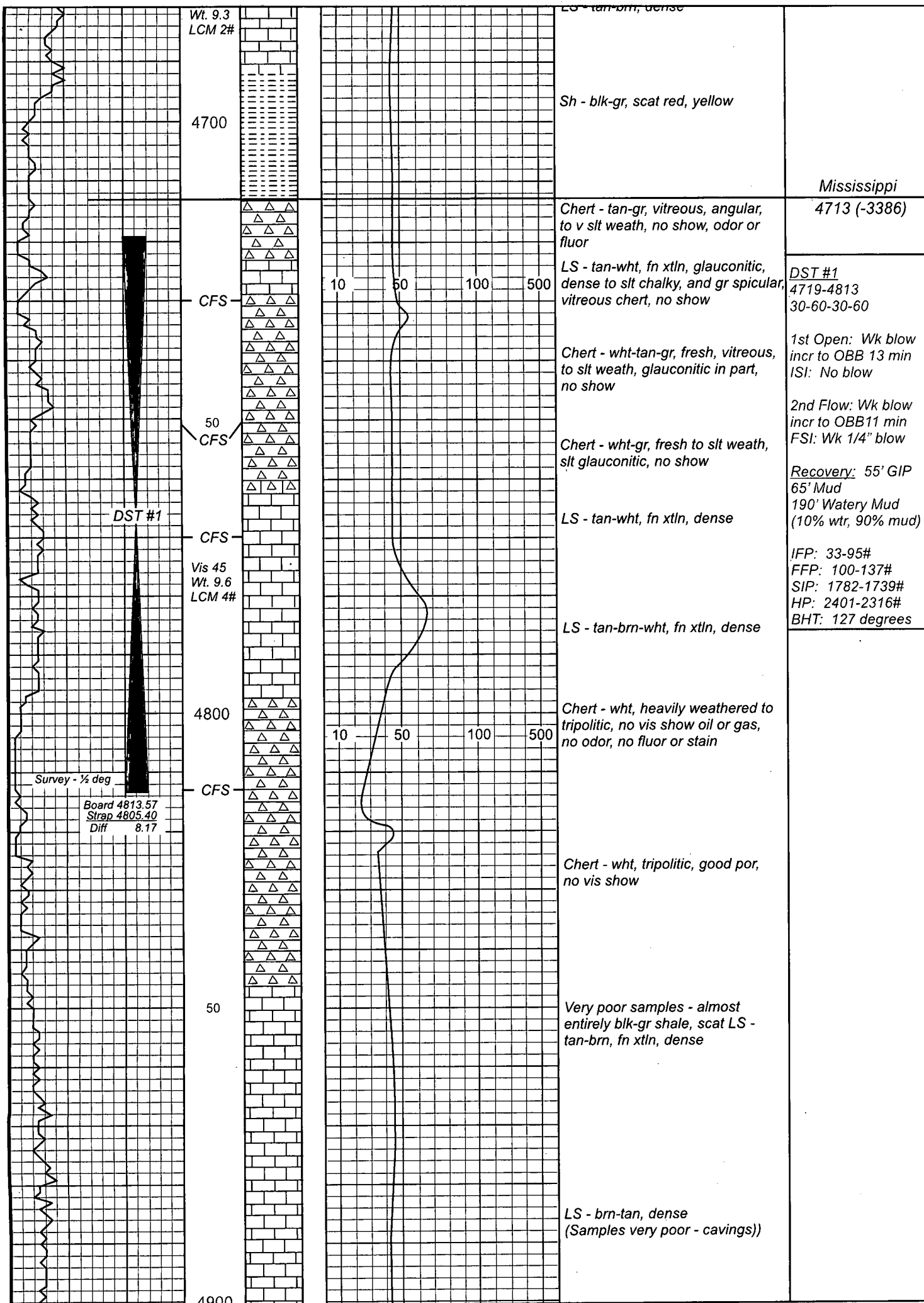


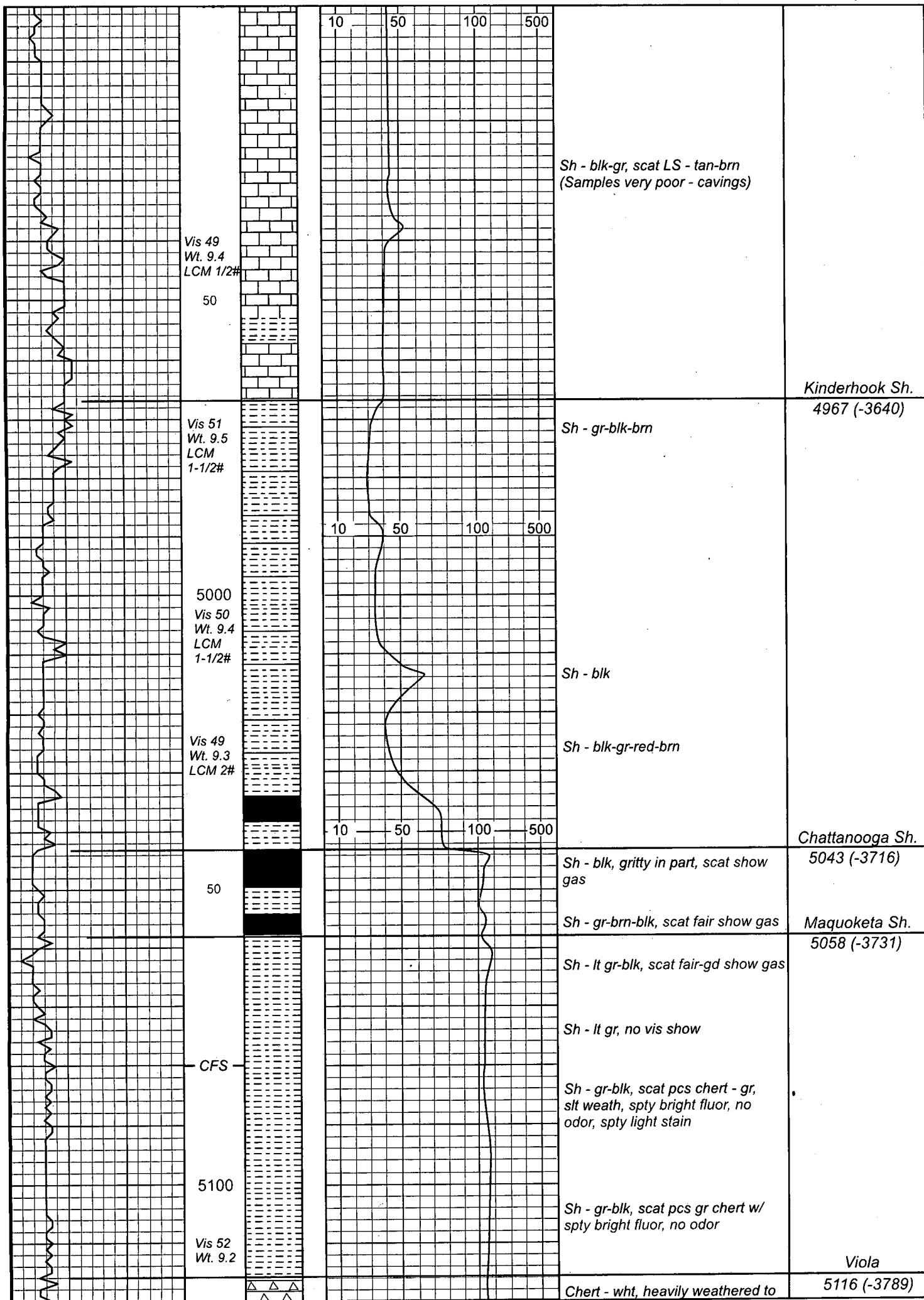


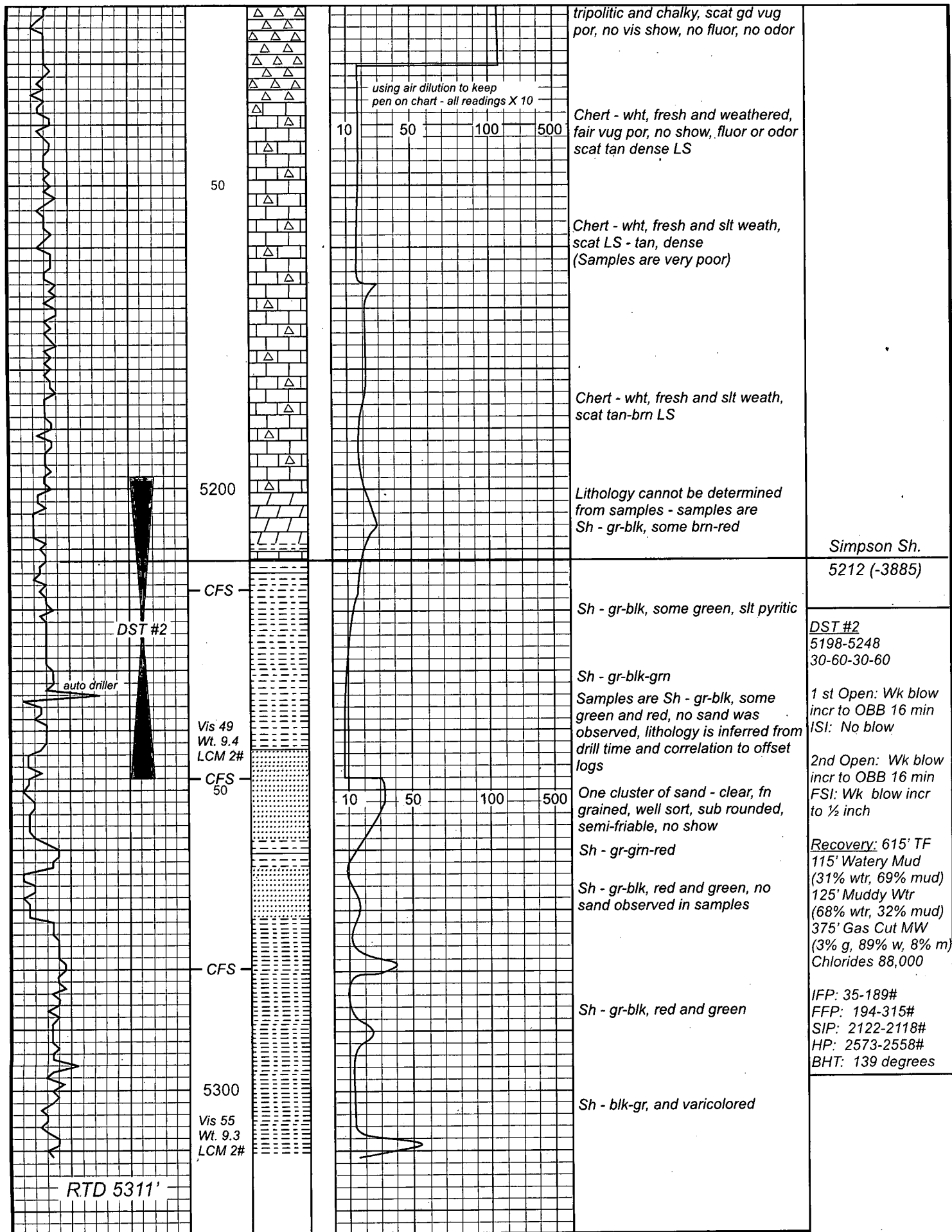












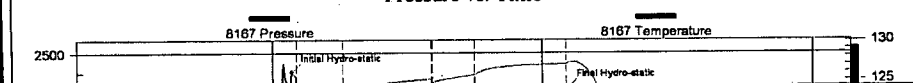
Serial #: 8167

Inside R & B Oil & Gas Inc.

27-34s-10w Barber Ks

DST Test Number: 1

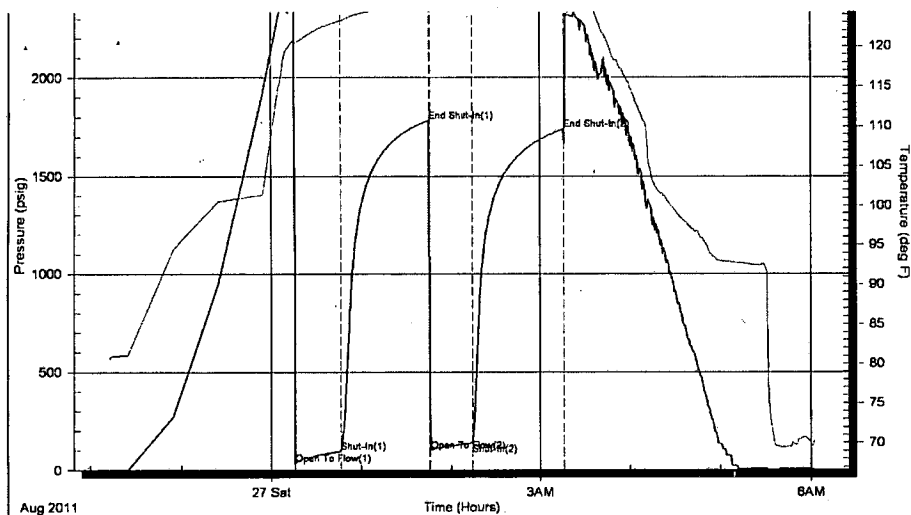
Pressure vs. Time



DST #1

4719-4813

20-60-20-60



30-00-30-00

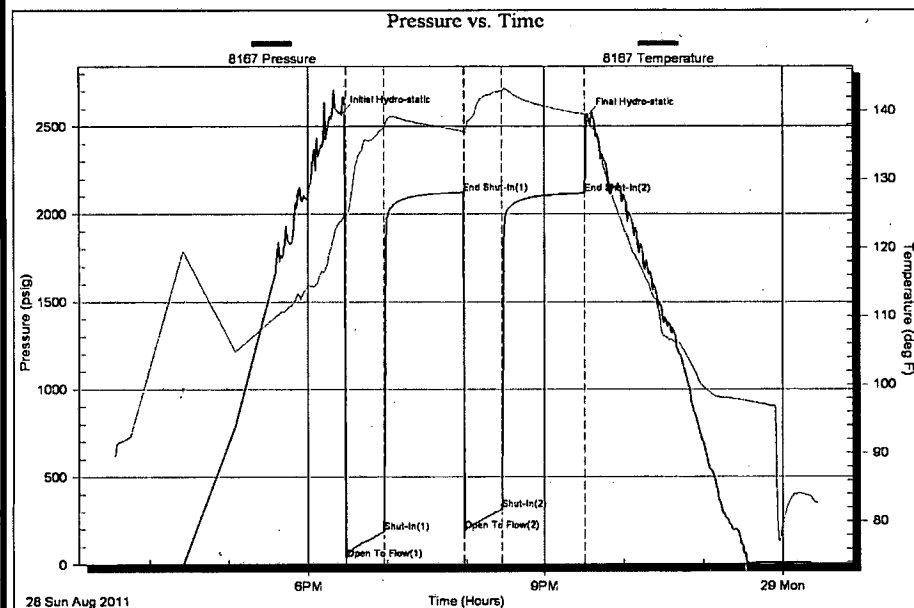
1st Open: Wk blow
incr to OBB 13 min
ISI: No blow

2nd Flow: Wk blow
incr to OBB 11 min
FSI: Wk 1/4" blow

Recovery: 55' GIP
65' Mud
190' Watery Mud
(10% wtr, 90% mud)

IFP: 33-95#
FFP: 100-137#
SIP: 1782-1739#
HP: 2401-2316#
BHT: 127 degrees

Serial #: 8167 Inside R & B Oil & Gas Inc. 27-34s-10w Barber Ks DST Test Number: 2



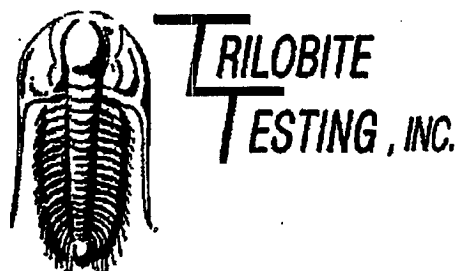
DST #2
5198-5248
30-60-30-60

1 st Open: Wk blow
incr to OBB 16 min
ISI: No blow

2nd Open: Wk blow
incr to OBB 16 min
FSI: Wk blow incr
to 1/2 inch

Recovery: 615' TF
115' Watery Mud
(31% wtr, 69% mud)
125' Muddy Wtr
(68% wtr, 32% mud)
375' Gas Cut MW
(3% g, 89% w, 8% m)
Chlorides 88,000

IFP: 35-189#
FFP: 194-315#
SIP: 2122-2118#
HP: 2573-2558#
BHT: 139 degrees



DRILL STEM TEST REPORT

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

124 N. Main, P.O. Box 195
Attica, KS 67009

ATTN: Tim Pierce

27-34s-10w Barber KS

Fullerton A#1

Start Date: 2011.08.26 @ 22:12:26

End Date: 2011.08.27 @ 06:02:11

Job Ticket #: 43961 DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

R & B Oil & Gas Inc.

124 N Main, P.O. Box 195
Attica, KS 67009

ATTN: Tim Pierce

Fullerton A#1

27-34s-10w Barber KS

Job Ticket: 43961

DST#: 1

Test Start: 2011.08.26 @ 22:12:26

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 00:15:41

Time Test Ended: 06:02:11

Test Type: **Conventional Bottom Hole**

Tester: **Gary Revoteaux**

Unit No: **56**

Interval: **4719.00 ft (KB) To 4813.00 ft (KB) (TVD)**

Total Depth: **4813.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **1327.00 ft (KB)**

1318.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8167

Inside

Press@RunDepth: **137.30 psig @ 4720.00 ft (KB)**

Start Date: **2011.08.26**

End Date:

2011.08.27

Start Time: **22:12:31**

End Time:

06:02:10

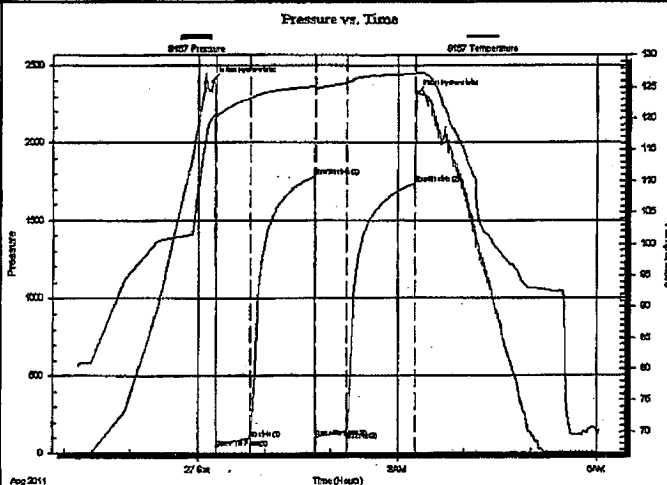
Capacity: **8000.00 psig**

Last Calib.: **2011.08.27**

Time On Btm: **2011.08.27 @ 00:12:41**

Time Off Btm: **2011.08.27 @ 03:16:56**

TEST COMMENT: IF: Fair to strong blow. B.O.B. in 13 mins.
IS: No blow.
FF: Fair to strong blow. B.O.B. in 11 mins.
FS: Weak blow. 1/4".



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2400.80	120.24	Initial Hydro-static
3	33.09	120.27	Open To Flow (1)
34	94.68	123.19	Shut-In(1)
93	1782.46	125.11	End Shut-In(1)
94	99.58	124.68	Open To Flow (2)
122	137.30	125.67	Shut-In(2)
183	1738.85	127.06	End Shut-In(2)
185	2316.31	127.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
190.00	WM 10%w 90%w R w .42ohms @ 77deg	1.85
65.00	Drig. mud	0.91
0.00	55 ft. of GIP	0.00

Gas Rates

Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)
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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

R & B Oil & Gas Inc.

Fullerton A#1

124 N Main, P.O. Box 195
Attica, KS 67009

27-34s-10w Barber KS

Job Ticket: 43961

DST#: 1

ATTN: Tim Pierce

Test Start: 2011.08.26 @ 22:12:26

Tool Information

Drill Pipe:	Length: 4631.00 ft	Diameter: 3.80 inches	Volume: 64.96 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 90.00 ft	Diameter: 2.25 inches	Volume: 0.44 bbl	Weight to Pull Loose: 63000.00 lb
		Total Volume: 65.40 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	4719.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	94.00 ft			
Tool Length:	122.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4692.00	
Shut in tool	5.00			4697.00	
HMV	5.00			4702.00	
Jars	5.00			4707.00	
Safety Joint	3.00			4710.00	
Packer	4.00			4714.00	28.00 Bottom Of Top Packer
Packer	5.00			4719.00	
Stubb	1.00			4720.00	
Recorder	0.00	8167	Inside	4720.00	
Recorder	0.00	8370	Outside	4720.00	
Perforations	4.00			4724.00	
Blank Spacing	63.00			4787.00	
Perforations	21.00			4808.00	
Bullnose	5.00			4813.00	94.00 Bottom Packers & Anchor

Total Tool Length: 122.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

R & B Oil & Gas Inc.

Fullerton A#1

124 N Main, P.O. Box 195
Attica, KS 67009

27-34s-10w Barber KS

Job Ticket: 43961

DST#: 1

ATTN: Tim Pierce

Test Start: 2011.08.26 @ 22:12:26

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

13900 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbl

Water Loss: 12.77 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 9000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
190.00	WM 10%w 90%mf Rw .42ohms@77deg	1.845
65.00	Drilg.mud	0.912
0.00	55 ft. of GIP	0.000

Total Length: 255.00 ft

Total Volume: 2.757 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

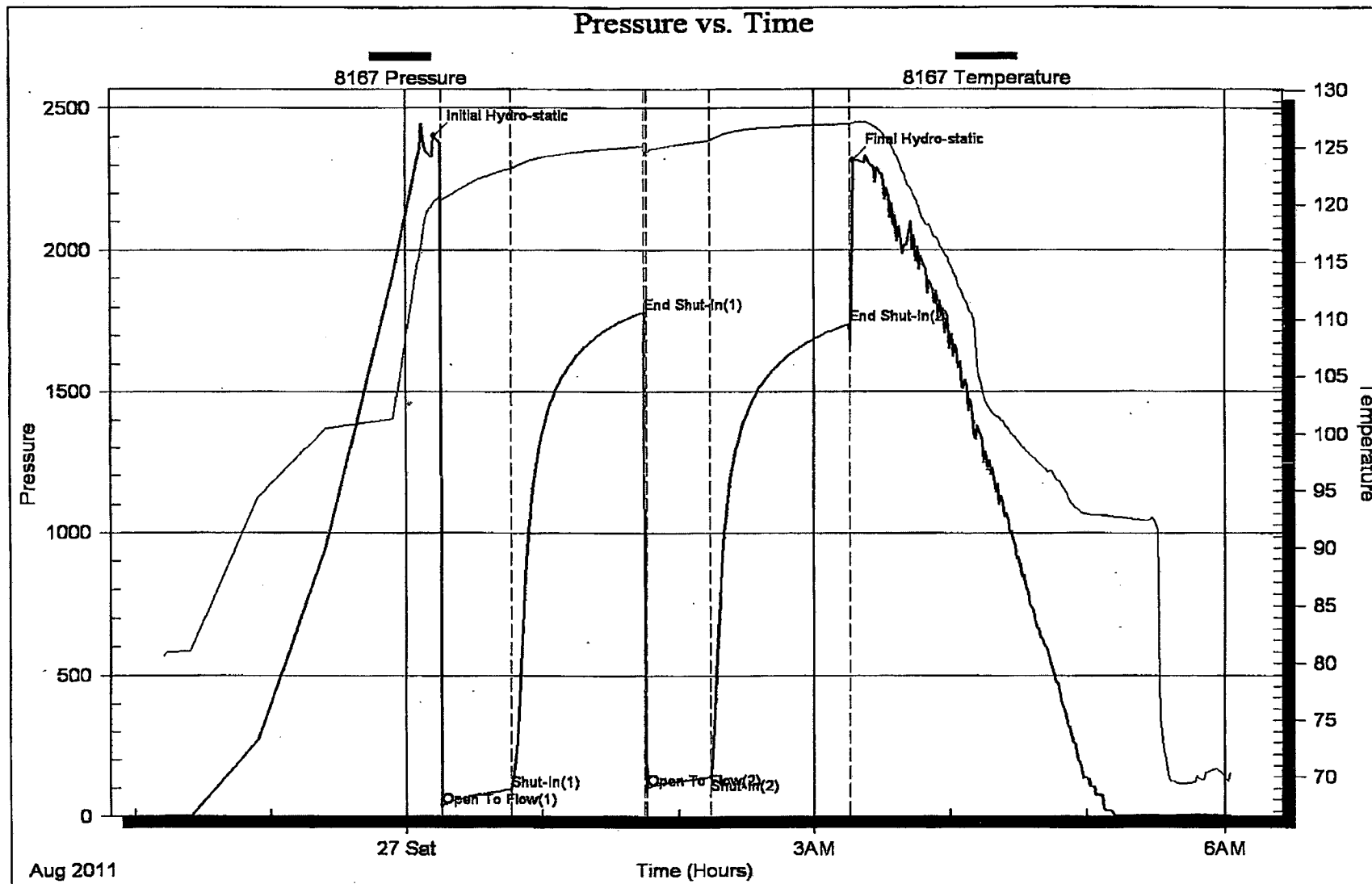
Recovery Comments:

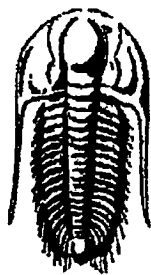
Serial #: 8167

Inside R & B Oil & Gas Inc.

27-34s-10w Barber KS

DST Test Number: 1





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

124 N.Main ,P.O.Box 195
Attica, KS 67009

ATTN: Tim Pierce

27-34s-10w Barber KS

Fullerton A#1

Start Date: 2011.08.28 @ 15:33:15

End Date: 2011.08.29 @ 00:26:30

Job Ticket #: 43962 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

R & B Oil & Gas Inc.

124 N Main, P.O. Box 195
Attica, KS 67009

ATTN: Tim Pierce

Fullerton A#1

27-34s-10w Barber KS

Job Ticket: 43962

DST#: 2

Test Start: 2011.08.28 @ 15:33:15

GENERAL INFORMATION:

Formation: **Simpson**

Deviated: **No Whipstock** ft (KB)

Time Tool Opened: 18:28:30

Time Test Ended: 00:26:30

Test Type: **Conventional Bottom Hole**

Tester: **Gary Pevoteaux**

Unit No: **56**

Interval: **5198.00 ft (KB) To 5248.00 ft (KB) (TVD)**

Total Depth: **5248.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **1327.00 ft (KB)**

1318.00 ft (CF)

KB to GR/CF: **9.00 ft**

Serial #: **8167**

Inside

Press@RunDepth: **314.87 psig @ 5199.00 ft (KB)**

Start Date: **2011.08.28**

End Date:

2011.08.29

Start Time: **15:33:20**

End Time:

00:26:30

Capacity: **8000.00 psig**

Last Calib.: **2011.08.29**

Time On Btm: **2011.08.28 @ 18:25:15**

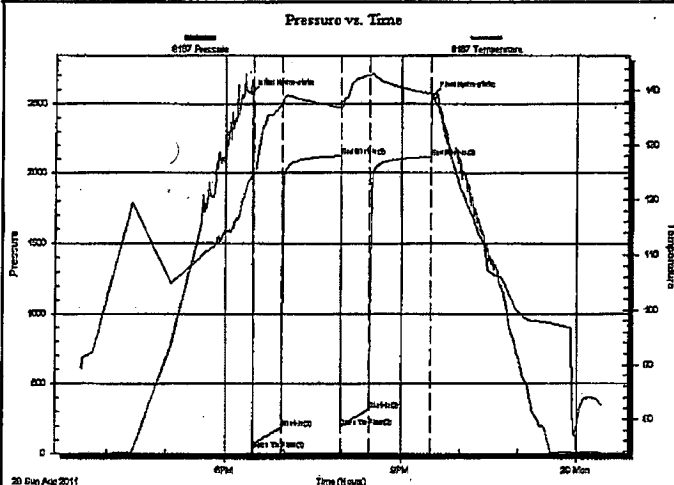
Time Off Btm: **2011.08.28 @ 21:32:15**

TEST COMMENT: IF: Fair to strong blow. B.O.B. in 16 mins.

IS: No blow.

FF: Fair to strong blow. B.O.B. in 16 mins.

FS: Weak blow. 1/4 - 1/2'.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2573.48	123.98	Initial Hydro-static
4	35.48	124.49	Open To Flow (1)
32	189.34	137.55	Shut-In (1)
93	2122.46	136.95	End Shut-In (1)
93	194.49	136.46	Open To Flow (2)
122	314.87	142.76	Shut-In (2)
186	2117.50	139.44	End Shut-In (2)
187	2558.40	138.53	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
375.00	GOMV 3%g 8%rn 89%w	4.44
125.00	MV 32%rn 68%w	1.75
115.00	VM 31%w 69%rn	1.61

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

R & B Oil & Gas Inc.

Fullerton A#1

124 N. Main, P.O. Box 195
Attica, KS 67009

27-34s-10w Barber KS

Job Ticket: 43962

DST#: 2

ATTN: Tim Pierce

Test Start: 2011.08.28 @ 15:33:15

Tool Information

Drill Pipe:	Length: 5100.00 ft	Diameter: 3.80 inches	Volume: 71.54 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 90.00 ft	Diameter: 2.25 inches	Volume: 0.44 bbl	Weight to Pull Loose: 64000.00 lb
			Total Volume: 71.98 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	5198.00 ft			Final 55000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	50.00 ft			
Tool Length:	78.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			5171.00	
Shut in tool	5.00			5176.00	
HMV	5.00			5181.00	
Jars	5.00			5186.00	
Safety Joint	3.00			5189.00	
Packer	4.00			5193.00	28.00 Bottom Of Top Packer
Packer	5.00			5198.00	
Stubb	1.00			5199.00	
Recorder	0.00	8167	Inside	5199.00	
Recorder	0.00	8370	Outside	5199.00	
Perforations	6.00			5205.00	
Blank Spacing	32.00			5237.00	
Perforations	6.00			5243.00	
Bullnose	5.00			5248.00	50.00 Bottom Packers & Anchor

Total Tool Length: 78.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

R & B Oil & Gas Inc.

Fullerton A#1

124 N Main, P.O. Box 195
Attica, KS 67009

27-34s-10w Barber KS

Job Ticket: 43962

DST#: 2

ATTN: Tim Pierce

Test Start: 2011.08.28 @ 15:33:15

Mud and Cushion Information

Mud Type: Gel Cham

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

88000 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 12.78 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
375.00	GOMV3%g 8%m 89%w	4.440
125.00	MMV32%m 68%w	1.753
115.00	WM131%w 69%m	1.613

Total Length:

615.00 ft

Total Volume:

7.806 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments: Rw .075 @ 84 deg

