



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1075486
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

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
- Plug Back Conv. to GSW Conv. to Producer
- 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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1075486

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

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
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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

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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Stelbar Oil Corporation, Inc.
Well Name	CHEYENNE 1-26
Doc ID	1075486

All Electric Logs Run

Compensated Sonic w/Integrated Transit Time
Compact Photo Density Compensated Neutron Log
Array Induction Shallow Focused Electric Log
Microresistivity Log

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

March 01, 2012

Roscoe L. Mendenhall
Stelbar Oil Corporation, Inc.
1625 N WATERFRONT PKWY
WICHITA, KS 67206-6602

Re: ACO1
API 15-187-21202-00-00
CHEYENNE 1-26
SE/4 Sec.26-30S-41W
Stanton County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Roscoe L. Mendenhall



Well File

PAGE 1 of 1	CUST NO 1003965	INVOICE DATE 12/21/2011
INVOICE NUMBER 1717 - 90783595		

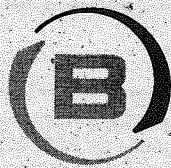
Liberal (620) 624-2277

B STELBAR OIL CORPORATION INC
I 1625 N WATERFRONT PKWY STE 200
L WICHITA
L KS US 67206
T
O **ATTN:** ACCOUNTS PAYABLE

J LEASE NAME Cheyenne #1-26
O LOCATION
B COUNTY Stanton
S STATE KS
I JOB DESCRIPTION Cement-New Well Casing/Pi
T JOB CONTACT
E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40409430	30463		Net - 30 days	01/20/2012
For Service Dates: 12/19/2011 to 12/19/2011				
0040409430				
171702502A Cement-New Well Casing/Pi 12/19/2011 8 5/8" Surface				
A-Con Blend	400.00	EA	12.00	4,800.02 T
Premium Plus Cement	200.00	EA	10.52	2,103.23 T
Calcium Chloride	1,504.00	EA	0.68	1,018.84 T
Celloflake	151.00	EA	2.39	360.45 T
C-51	76.00	EA	16.13	1,225.81 T
Guide Shoe - Regular - 8 5/8"	1.00	EA	245.16	245.16
Insert Float Valve - 8 5/8"	1.00	EA	180.65	180.65
Econimizer Centralizer - 8 5/8"	4.00	EA	93.55	374.19
Canvas Basket - 8 5/8"	1.00	EA	677.42	677.42
Top Rubber Cement Plug - 8 5/8"	1.00	EA	145.16	145.16
Heavy Equipment Mileage	255.00	MI	4.52	1,151.62
Blending & Mixing Service Charge	600.00	MI	0.90	541.94
Proppant and Bulk Delivery Charge	2,397.00	MI	1.03	2,474.33
Depth Charge; 1001' - 2000'	1.00	EA	967.75	967.75
Plug Container Utilization Charge	1.00	EA	161.29	161.29
Pickup Mileage	85.00	MI	2.74	233.07
Service Supervisor	1.00	HR	112.90	112.90

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	16,773.83
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	694.11
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	17,467.94
DALLAS, TX 75284-1903	MIDLAND, TX 79702		



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

1700 S. Country Estates Rd.
P.O. Box 129
Liberal, Kansas 67905
Phone 620-624-2277

FIELD SERVICE TICKET
1717 02502 A

DATE _____ TICKET NO. _____

DATE OF JOB: 12-19-11	DISTRICT: 1717	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:		
CUSTOMER: 570610	LEASE: Cheyenne	WELL NO. 121							
ADDRESS:	COUNTY: 570610	STATE: KS							
CITY:	STATE:	SERVICE CREW: [unclear]							
AUTHORIZED BY: T. Davis	IRB	JOB TYPE: 292 Surface							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
17855	1.5	17858	1.5				12-19	AM	01:00
17856	1.5	17853	1.5				12-19	AM	04:30
17857	1.5						12-19	AM	05:00
17859	1.5						12-19	AM	08:00
17878	1.5						12-19	AM	11:00
						MILES FROM STATION TO WELL	78		

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
0101	Water Blend	sk	400		7440.00
0110	Proprietary Pkg	sk	200		3260.00
0017	Acidulant	lb	1504		1579.20
0112	Cellulose	lb	151		558.90
0130	CSI	lb	70		190.00
CF233	Good shoe	ea	1		380.00
CF413	Insert	ea	1		290.00
CF445	Connector	ea	4		580.00
CF456	Downer Basket	ea	1		1050.00
CF457	Top Plug	ea	1		725.00
0101	Heavy Equip. Mileage	mi	205		1795.00
0204	Unloading & Mixing Scan Mfg.	sk	600		840.00
203	Bulk Delivery	TM	2377		3835.20
0202	Depth Plug 1401-2000'	lb	1		150.00
0204	Pro Connector	ea	1		250.00
0101	Water Blend Mileage	mi	85		361.25
5007	Service Supervisor	ea	1		175.00
SUB TOTAL					11993.83

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE: [Signature]	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [Signature]
FIELD SERVICE ORDER NO.:	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



BASIC
ENERGY SERVICES
Liberal, Kansas

11-11-11

Cement Report

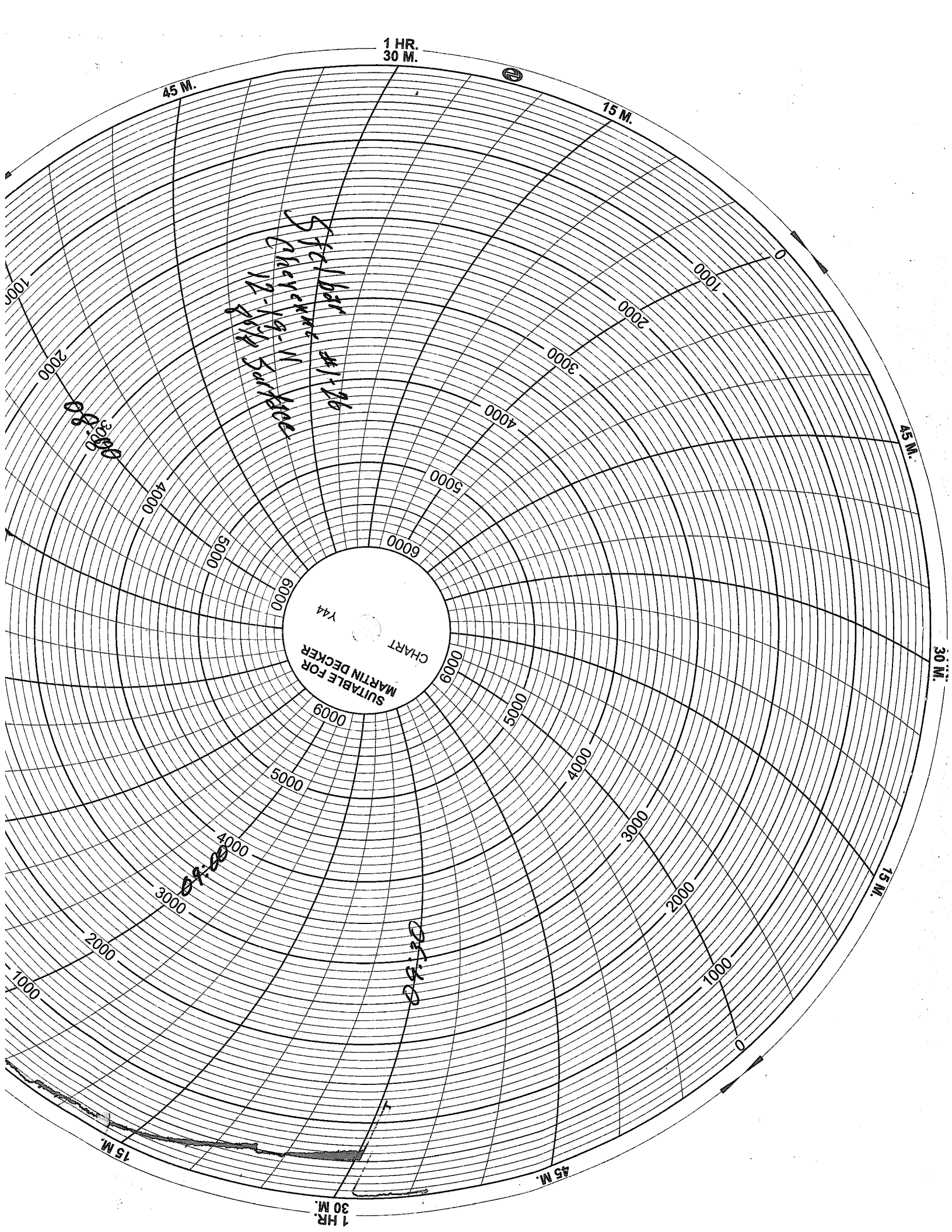
Customer <i>57-11-11</i>	Lease No.	Date <i>12-17-11</i>
Lease <i>Cherokee</i>	Well # <i>1-26</i>	Service Receipt <i>7777-02502</i>
Casing <i>2 7/8 114</i>	Depth	County <i>Franklin</i>
State <i>KS</i>	Job Type <i>2 1/2 surface</i>	Formation
Legal Description <i>11-30-11</i>		

Pipe Data		Perforating Data		Cement Data
Casing size	Tubing Size	Shots/Ft		Lead
Depth	Depth	From	To	<i>5000/11500</i>
Volume	Volume <i>518</i>	From	To	
Max Press	Max Press	From	To	Tail in
Well Connection	Annulus Vol.	From	To	
Plug Depth	Packer Depth	From	To	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>04:30</i>					<i>on loc. / 11-11 Safety Meeting</i>
<i>06:30</i>					<i>Start Csg.</i>
<i>07:40</i>					<i>Csg. on Bottom Cir. w/ Rig</i>
					<i>T.P. 1185 51 43 3 1/2 24"</i>
<i>08:11</i>	<i>250</i>				<i>Test Pump + Lines</i>
<i>08:16</i>	<i>260</i>		<i>810</i>	<i>5.5</i>	<i>Start Lead Cont 400sk @ 11.4"</i>
<i>08:54</i>	<i>360</i>		<i>48</i>	<i>5.5</i>	<i>Start Tail Cont 200sk @ 14.8"</i>
<i>09:00</i>					<i>Shutdown + Drop Plug</i>
<i>09:05</i>	<i>260</i>			<i>3-5</i>	<i>Start Disp w/ Fresh H₂O</i>
<i>09:23</i>	<i>450</i>		<i>84</i>	<i>2.5</i>	<i>Slow Rate</i>
<i>09:31</i>	<i>1150</i>		<i>104</i>	<i>2.5</i>	<i>Bump Plug</i>
<i>09:32</i>			<i>104</i>	<i>0</i>	<i>Release / Float Hold</i>
<i>09:45</i>					<i>End Job</i>
	<i>550</i>				<i>Pressure Before Plug Loaded</i>
					<i>Circulated Cont to the Pit</i>

Service Units	<i>21755</i>	<i>24915898</i>	<i>115517578</i>	<i>158281783</i>
Driver Names	<i>Cochran</i>	<i>Hammer</i>	<i>J. M. Stone</i>	<i>S. M. Stone</i>

A. H. ... Customer Representative *J. D. ...* Station Manager *M. Cochran* Cementer



1 HR.
30 M.

45 M.

15 M.

*Steel bar #1-196
Cylinder - 19-11/16 Surface*

08:00

SUITABLE FOR
MARTIN DECKER
CHART
Y44

09:30

08:30

15 M.

1 HR.
30 M.

45 M.

15 M.

30 M.

45 M.

1000

2000

4000

5000

6000

6000

5000

4000

3000

2000

1000

0

1000

2000

3000

4000

5000

6000

6000

5000

4000

3000

2000

1000

0

15 M.

45 M.

30 M.

45 M.

15 M.

45 M.

1 HR.
30 M.



BASIC
ENERGY SERVICES

~~XXXXXXXXXX~~
Well File

PAGE 1 of 1	CUST NO 1003965	INVOICE DATE 01/04/2012
INVOICE NUMBER 1717 - 90793359		

Liberal (620) 624-2277

B STELBAR OIL CORPORATION INC
 I 1625 N WATERFRONT PKWY STE 200
 L WICHITA
 L KS US 67206
 T
 O **ATTN:** ACCOUNTS PAYABLE

J LEASE NAME Cheyenne #1-26
 O LOCATION
 B COUNTY Stanton
 S STATE KS
 I JOB DESCRIPTION Cement-Plug & Abandonment
 T JOB CONTACT
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40413597	27462		Net - 30 days	02/03/2012

For Service Dates: 01/01/2012 to 01/01/2012	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
0040413597				
171702506A Cement-Plug & Abandonment 01/01/2012 PTA				
60/40 POZ	170.00	EA	9.60	1,632.00 T
Cement Gel	294.00	EA	0.20	58.80 T
Heavy Equipment Mileage	170.00	MI	5.60	952.00 T
Blending & Mixing Service Charge	170.00	MI	1.12	190.40 T
Proppant and Bulk Delivery Charge	624.75	MI	1.28	799.68 T
Depth Charge; 1001' - 2000'	1.00	EA	1,200.00	1,200.00 T
Pickup Mileage	85.00	MI	3.40	289.00 T
Service Supervisor	1.00	HR	140.00	140.00 T

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	5,261.88
BASIC ENERGY SERVICES, LP PO BOX 841903 DALLAS, TX 75284-1903	BASIC ENERGY SERVICES, LP PO BOX 10460 MIDLAND, TX 79702	TAX	384.12
		INVOICE TOTAL	5,646.00

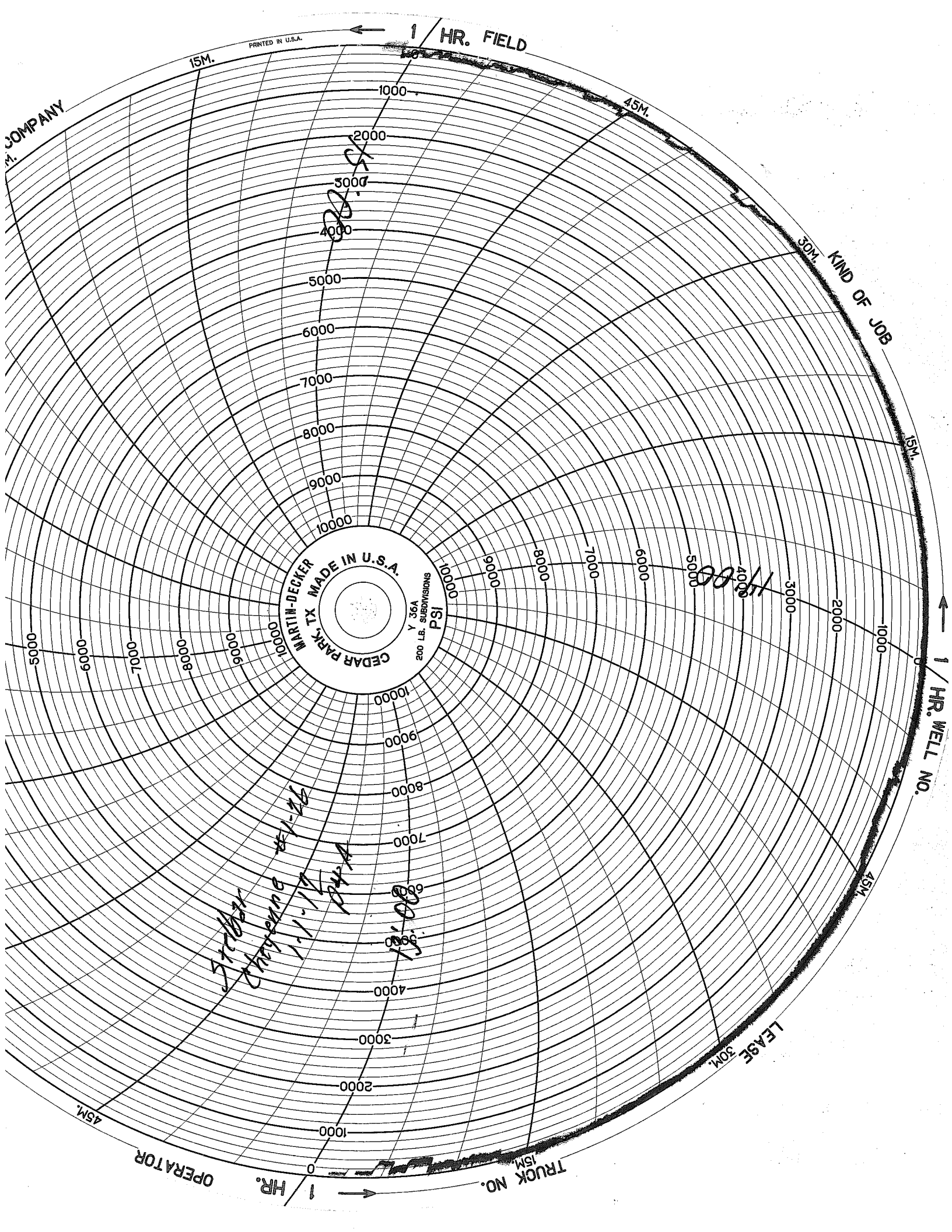


BASIC
ENERGY SERVICES
Liberal, Kansas

Cement Report

Customer <i>27412</i>		Lease No.		Date <i>1-1-12</i>	
Lease <i>27412</i>		Well # <i>1-21</i>		Service Receipt <i>1719 02500</i>	
Casing	Depth	County <i>Sevier</i>		State <i>K-</i>	
Job Type <i>244 H/A</i>		Formation		Legal Description <i>26 30 41</i>	
Pipe Data			Perforating Data		Cement Data
Casing size		Tubing Size <i>4 1/2 16.5"</i>	Shots/Ft		Lead
Depth		Depth <i>1710</i>	From	To	<i>See call sheet</i>
Volume		Volume	From	To	
Max Press		Max Press	From	To	Tail in
Well Connection		Annulus Vol.	From	To	
Plug Depth		Packer Depth	From	To	
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>07:45</i>					<i>cont. c. / H-11 2nd 14 Mar 11</i>
					<i>Run T.I.H. w/ D.P.</i>
					<i>1st Plug @ 1710' (50 sk)</i>
<i>12:00</i>		<i>130</i>	<i>10</i>	<i>5</i>	<i>Start fresh H₂O</i>
<i>13:00</i>		<i>2800</i>			<i>T-4 Pump + Lines</i>
<i>13:04</i>		<i>200</i>	<i>13.7</i>	<i>4</i>	<i>Start Cmt 50 sk @ 13.5"</i>
<i>13:19</i>		<i>100</i>	<i>4</i>	<i>4</i>	<i>Start Disp. w/ fresh H₂O</i>
<i>13:30</i>		<i>100</i>	<i>3</i>	<i>4</i>	<i>Switch To Mud</i>
<i>13:44</i>		<i>0</i>	<i>20</i>	<i>0</i>	<i>Shutdown & 4" Checkback</i>
					<i>2nd Plug @ 1710' (50 sk)</i>
<i>13:45</i>		<i>200</i>	<i>10</i>	<i>5</i>	<i>Start fresh H₂O</i>
<i>13:47</i>		<i>200</i>	<i>13.4</i>	<i>4.5</i>	<i>Start Cmt 50 sk @ 13.5"</i>
<i>13:56</i>		<i>100</i>	<i>6</i>	<i>4.5</i>	<i>Start Disp. w/ fresh H₂O</i>
<i>13:57</i>		<i>0</i>	<i>7</i>	<i>4.5</i>	<i>Switch To Mud</i>
<i>13:59</i>		<i>0</i>	<i>5</i>	<i>0</i>	<i>Shutdown & 5" Checkback</i>
					<i>3rd Plug @ 10' (20 sk)</i>
<i>14:31</i>		<i>100</i>	<i>10</i>	<i>4</i>	<i>Start fresh H₂O</i>
<i>14:33</i>		<i>100</i>	<i>5</i>	<i>4</i>	<i>Start Cmt 50 sk @ 13.5"</i>
<i>14:35</i>		<i>0</i>			<i>Shutdown & 4" Checkback</i>
<i>14:37</i>		<i>100</i>	<i>5</i>	<i>4</i>	<i>Plug Place H₂O w/ 20 sk @ 13.5"</i>
<i>14:45</i>		<i>100</i>	<i>6</i>	<i>4</i>	<i>Plug Ret. H₂O w/ 20 sk @ 13.5"</i>
<i>14:51</i>					<i>Wash up to 1st Ret</i>
<i>15:05</i>					<i>Cont Job</i>
Service Units		<i>21755</i>	<i>27412</i>	<i>172371566</i>	
Driver Names		<i>Cocharn</i>	<i>Murphy</i>	<i>Kenneth</i>	

Allen Customer Representative *J. Bennett* Station Manager *M. Cocharn* Cementer



PRINTED IN U.S.A.

1 / HR. FIELD

15M.

45M.

30M. KIND OF JOB

15M.

CEDAR PARK TX MADE IN U.S.A.
Y 36A
200 LB. SUBDIVISIONS
PSI

1 / HR. WELL NO.

OPERATOR

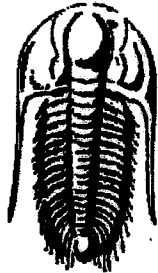
TRUCK NO.

LEASE
30M.

45M.

1 / HR.

15M



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corp**

1625 N Waterfront Parkway
Wichita, KS 67206

ATTN: Larry Friend

Cheyenne #1-26

26-30s-41w Stanton,KS

Start Date: 2011.12.29 @ 13:35:08

End Date: 2011.12.30 @ 00:21:38

Job Ticket #: 42324 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

ORIGINAL

Printed: 2012.01.05 @ 10:14:47

Stelbar Oil Corp

26-30s-41w Stanton,KS

Cheyenne #1-26

DST # 1

MORROW

2011.12.29



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Stelbar Oil Corp
1625 N Waterfront Parkway
Wichita, KS 67206

ATTN: Larry Friend

26-30s-41w Stanton, KS
Cheyenne #1-26
Job Ticket: 42324 **DST#: 1**
Test Start: 2011.12.29 @ 13:35:08

GENERAL INFORMATION:

Formation: **Morrow**
Deviated: **No Whipstock** ft (KB)
Time Tool Opened: 16:25:23
Time Test Ended: 00:21:38

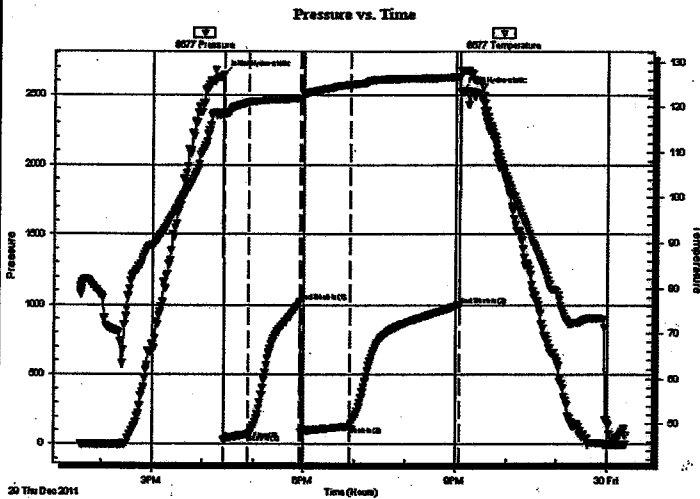
Interval: **5326.00 ft (KB) To 5489.00 ft (KB) (TVD)**
Total Depth: **5489.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Good**

Test Type: **Conventional Bottom Hole (Initial)**
Tester: **Mike Slemp**
Unit No: **53**

Reference Elevations: **3401.00 ft (KB)**
3390.00 ft (CF)
KB to GR/CF: **11.00 ft**

Serial #: 8677 **Inside**
Press@RunDepth: **128.31 psig @ 5328.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2011.12.29** End Date: **2011.12.30** Last Calib.: **2011.12.30**
Start Time: **13:35:09** End Time: **00:21:38** Time On Btm: **2011.12.29 @ 16:23:53**
Time Off Btm: **2011.12.29 @ 21:05:53**

TEST COMMENT: IF- Weak blow 8 inches in 30 min
IS- No blow back
FF- BOB in 13 min
FS- No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2640.50	118.66	Initial Hydro-static
2	31.87	118.47	Open To Flow (1)
30	70.74	121.01	Shut-In(1)
92	1023.26	121.86	End Shut-In(1)
93	86.52	121.62	Open To Flow (2)
150	128.31	124.89	Shut-In(2)
281	999.67	126.65	End Shut-In(2)
282	2525.97	128.11	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
300.00	GIP	1.48
300.00	100% mud Skim of oil	4.18

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Stelbar Oil Corp
1625 N Waterfront Parkway
Wichita, KS 67206

ATTN: Larry Friend

26-30s-41w Stanton, KS
Cheyenne #1-26
Job Ticket: 42324 DST#: 1
Test Start: 2011.12.29 @ 13:35:08

Tool Information

Drill Pipe:	Length: 5015.00 ft	Diameter: 3.80 inches	Volume: 70.35 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 303.00 ft	Diameter: 2.25 inches	Volume: 1.49 bbl	Weight to Pull Loose: 100000.0 lb
		Total Volume:	71.84 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 90000.00 lb
Depth to Top Packer:	5326.00 ft			Final 90000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	163.00 ft			
Tool Length:	192.00 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			5302.00	
Sampler	3.00			5305.00	
Hydraulic tool	5.00			5310.00	
Jars	5.00			5315.00	
Safety Joint	2.00			5317.00	
Packer	5.00			5322.00	29.00 Bottom Of Top Packer
Packer	4.00			5326.00	
Stubb	1.00			5327.00	
Perforations	1.00			5328.00	
Recorder	0.00	8522	Inside	5328.00	
Recorder	0.00	8677	Inside	5328.00	
Perforations	28.00			5356.00	
Change Over Sub	1.00			5357.00	
Drill Pipe	128.00			5485.00	
Change Over Sub	1.00			5486.00	
Bullnose	3.00			5489.00	163.00 Bottom Packers & Anchor
Total Tool Length:	192.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Stelbar Oil Corp

26-30s-41w Stanton, KS

1625 N Waterfront Parkway
Wichita, KS 67206

Cheyenne #1-26

Job Ticket: 42324

DST#: 1

ATTN: Larry Friend

Test Start: 2011.12.29 @ 13:35:08

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.94 in³

Gas Cushion Type:

Resistivity: ohmm

Gas Cushion Pressure:

psig

Salinity: 300.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
300.00	GIP	1.475
300.00	100% mud Skim of oil	4.181

Total Length: 600.00 ft Total Volume: 5.656 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler- 900PSI- 4000ml mud skim of oil

DST Test Number: 1

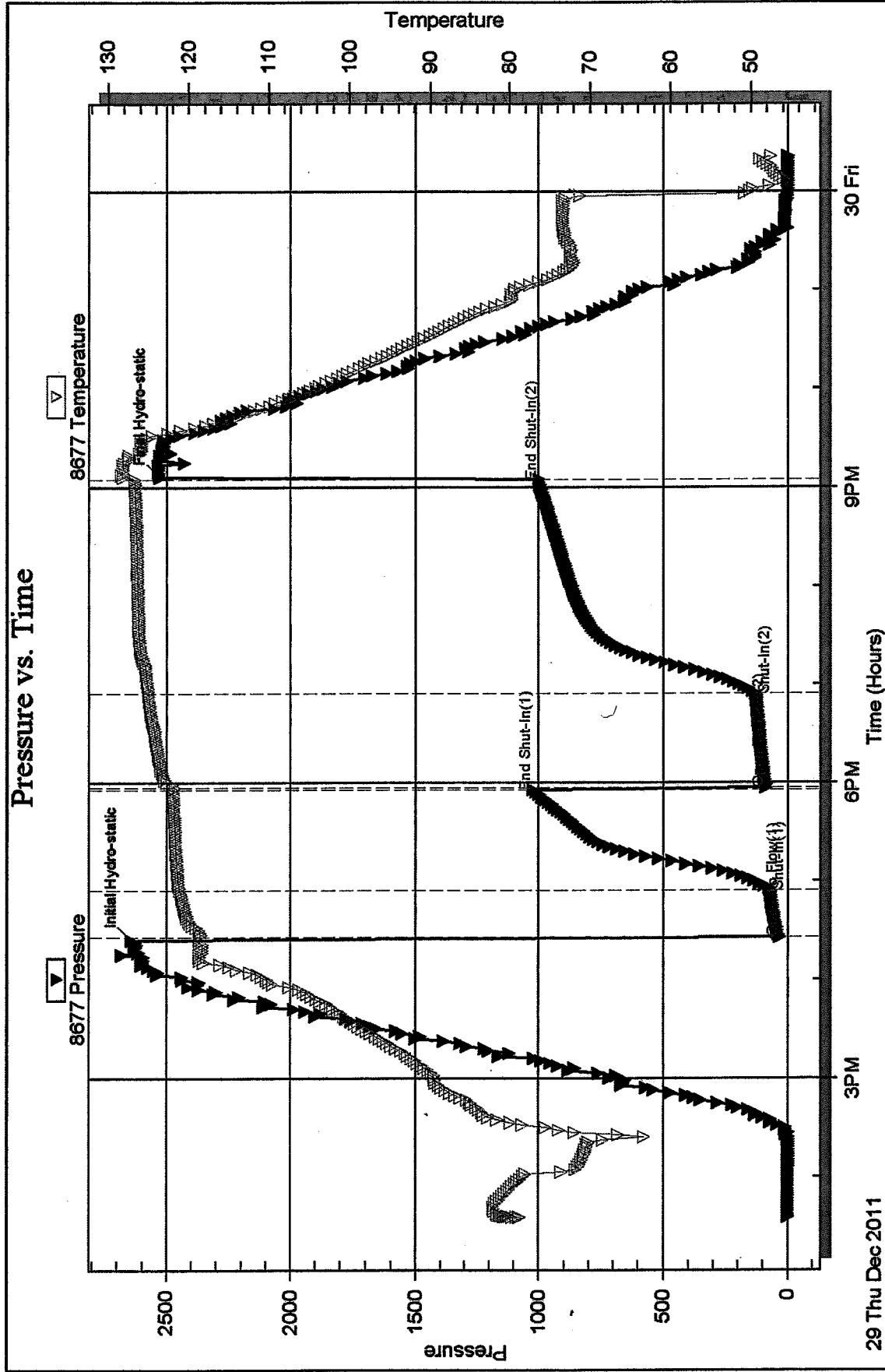
Cheyenne #1-26

Stebar Oil Corp

Inside

Serial #: 8677

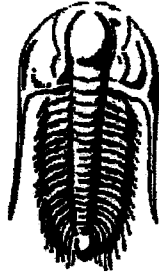
Pressure vs. Time



Printed: 2012.01.05 @ 10:14:49

Ref. No: 42324

Tribbitt Testing, Inc



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corp**

1625 N Waterfront Parkway
Wichita, KS 67206

ATTN: Larry Friend

Cheyenne #1-26

26-30s-41w Stanton,KS

Start Date: 2011.12.31 @ 14:08:15

End Date: 2012.01.01 @ 02:04:30

Job Ticket #: 44914 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.01.05 @ 10:18:17

Stelbar Oil Corp

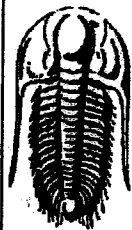
26-30s-41w Stanton,KS

Cheyenne #1-26

DST # 2

Lw. Keys Sand

2011.12.31



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Stelbar Oil Corp
1625 N Waterfront Parkway
Wichita, KS 67206
ATTN: Larry Friend

26-30s-41w Stanton, KS

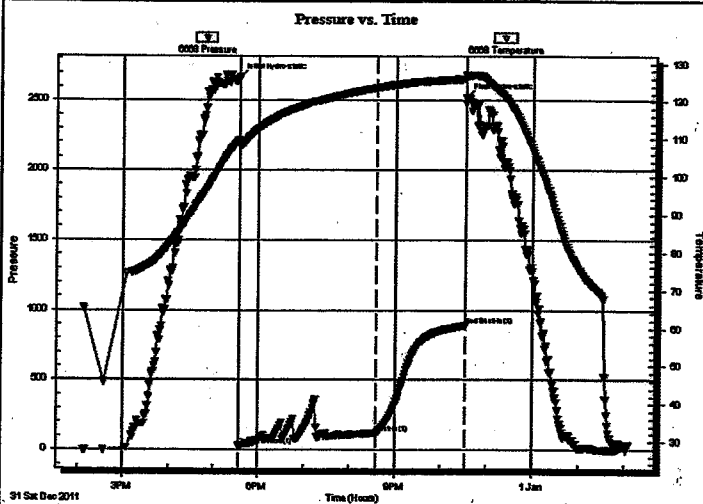
Cheyenne #1-26
Job Ticket: 44914 DST#: 2
Test Start: 2011.12.31 @ 14:08:15

GENERAL INFORMATION:

Formation: **Lw. Keys Sand**
Deviated: **No Whipstock** ft (KB)
Time Tool Opened: 17:34:30
Time Test Ended: 02:04:30
Interval: **5395.00 ft (KB) To 5537.00 ft (KB) (TVD)**
Total Depth: **5636.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**
Test Type: **Conventional Straddle (Reset)**
Tester: **Mike Roberts**
Unit No: **53**
Reference Elevations: **3401.00 ft (KB)**
3390.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 6668 **Outside**
Press@RunDepth: **121.23 psig @ 5398.00 ft (KB)**
Start Date: **2011.12.31** End Date: **2012.01.01**
Start Time: **14:08:15** End Time: **02:04:30**
Capacity: **8000.00 psig**
Last Calib.: **2012.01.01**
Time On Btm: **2011.12.31 @ 17:34:00**
Time Off Btm: **2011.12.31 @ 22:32:30**

TEST COMMENT: IF: Built to 7" blow
IF: No return blow
FF: PULLED TEST
FS:



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2659.41	109.86	Initial Hydro-static
1	28.82	108.51	Open To Flow (1)
182	121.23	123.70	Shut-In(1)
298	889.73	126.01	End Shut-In(1)
299	2523.60	126.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
248.00	mud with oil trace 98% m 2% o	1.22

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Stelbar Oil Corp
 1625 N Waterfront Parkway
 Wichita, KS 67206
 ATTN: Larry Friend

26-30s-41w Stanton,KS

Cheyenne #1-26

Job Ticket: 44914

DST#: 2

Test Start: 2011.12.31 @ 14:08:15

GENERAL INFORMATION:

Formation: Lw. Keys Sand
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 17:34:30
 Time Test Ended: 02:04:30

Test Type: Conventional Straddle (Reset)
 Tester: Mike Roberts
 Unit No: 53

Interval: 5395.00 ft (KB) To 5537.00 ft (KB) (TVD)
 Total Depth: 5636.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

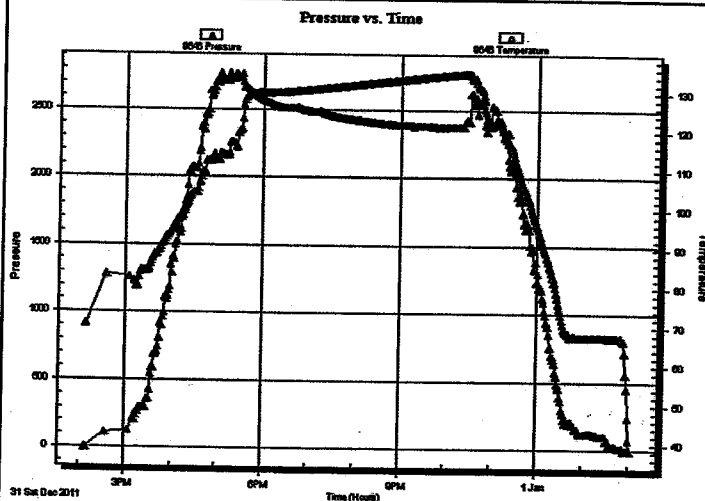
Reference Elevations: 3401.00 ft (KB)
 3390.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8646 Below (Straddle)

Press@RunDepth: psig @ 5566.00 ft (KB)
 Start Date: 2011.12.31 End Date:
 Start Time: 14:08:15 End Time:

Capacity: 8000.00 psig
 Last Calib.: 2012.01.01
 Time On Btrn
 Time Off Btrn

TEST COMMENT: IF: Built to 7" blow
 IF: No return blow
 FF: PULLED TEST
 FS:



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
248.00	mud with oil trace 98% m 2%	1.22

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Stelbar Oil Corp

26-30s-41w Stanton,KS

1625 N Waterfront Parkway
Wichita, KS 67206

Cheyenne #1-26

Job Ticket: 44914

DST#: 2

ATTN: Larry Friend

Test Start: 2011.12.31 @ 14:08:15

Tool Information

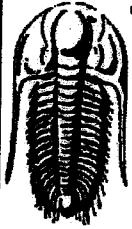
Drill Pipe: Length: 5090.00 ft	Diameter: 3.80 inches	Volume: 71.40 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe: Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar: Length: 303.00 ft	Diameter: 2.25 inches	Volume: 1.49 bbl	Weight to Pull Loose: 120000.0 lb
Total Volume: 72.89 bbl			Tool Chased 0.00 ft
Drill Pipe Above KB: 30.00 ft			String Weight: Initial 100000.0 lb
Depth to Top Packer: 5395.00 ft			Final 101000.0 lb
Depth to Bottom Packer: 5534.00 ft			
Interval between Packers: 139.00 ft			
Tool Length: 273.00 ft			
Number of Packers: 2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5364.00	
Shut In Tool	5.00			5369.00	
Sampler	4.00			5373.00	
Hydraulic tool	5.00			5378.00	
Jars	5.00			5383.00	
Safety Joint	3.00			5386.00	
Packer	5.00			5391.00	32.00 Bottom Of Top Packer
Packer	4.00			5395.00	
Stubb	1.00			5396.00	
Perforations	2.00			5398.00	
Recorder	0.00	8358	Inside	5398.00	
Recorder	0.00	6668	Outside	5398.00	
Change Over Sub	1.00			5399.00	
Drill Pipe	128.00			5527.00	
Change Over Sub	1.00			5528.00	
Perforations	5.00			5533.00	
Blank Off Sub	1.00			5534.00	139.00 Tool Interval
Packer	3.00			5537.00	
Stubb	1.00			5538.00	
Perforations	27.00			5565.00	
Change Over Sub	1.00			5566.00	
Recorder	0.00	8646	Below	5566.00	
Drill Pipe	64.00			5630.00	
Change Over Sub	1.00			5631.00	
Bullnose	5.00			5636.00	102.00 Bottom Packers & Anchor

Total Tool Length: 273.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Stelbar Oil Corp

26-30s-41w Stanton,KS

1625 N Waterfront Parkway
Wichita, KS 67206

Cheyenne #1-26

Job Ticket: 44914

DST#: 2

ATTN: Larry Friend

Test Start: 2011.12.31 @ 14:08:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.18 in²

Gas Cushion Type:

Gas Cushion Pressure:

psig

Resistivity: 0.00 ohm.m

Salinity: 500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
248.00	mud with oil trace 98% m 2% o	1.220

Total Length: 248.00 ft

Total Volume: 1.220 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

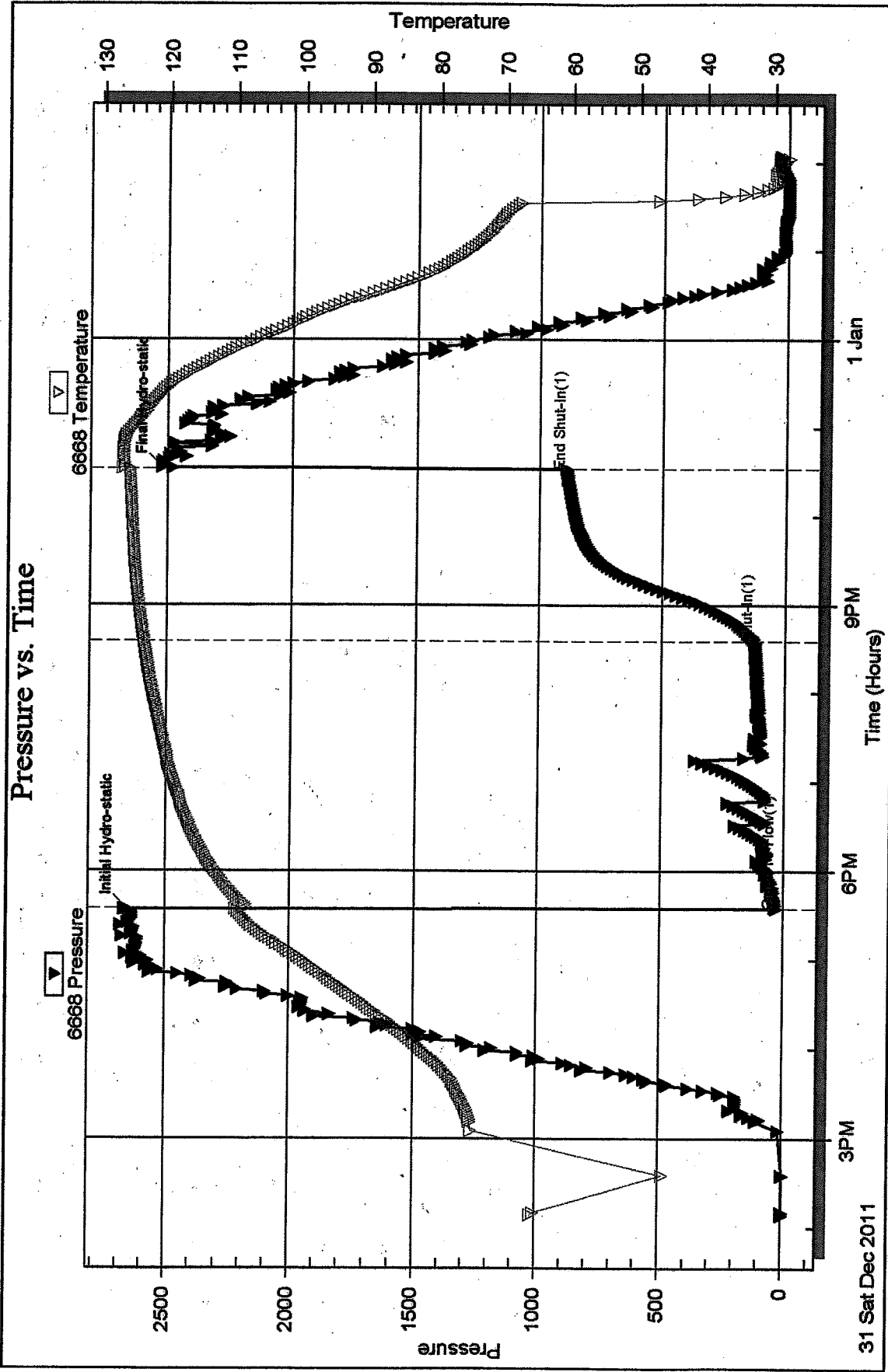
Recovery Comments:

Serial #: 6668

Outside Steibar Oil Corp

Cheyenne #1-26

DST Test Number: 2

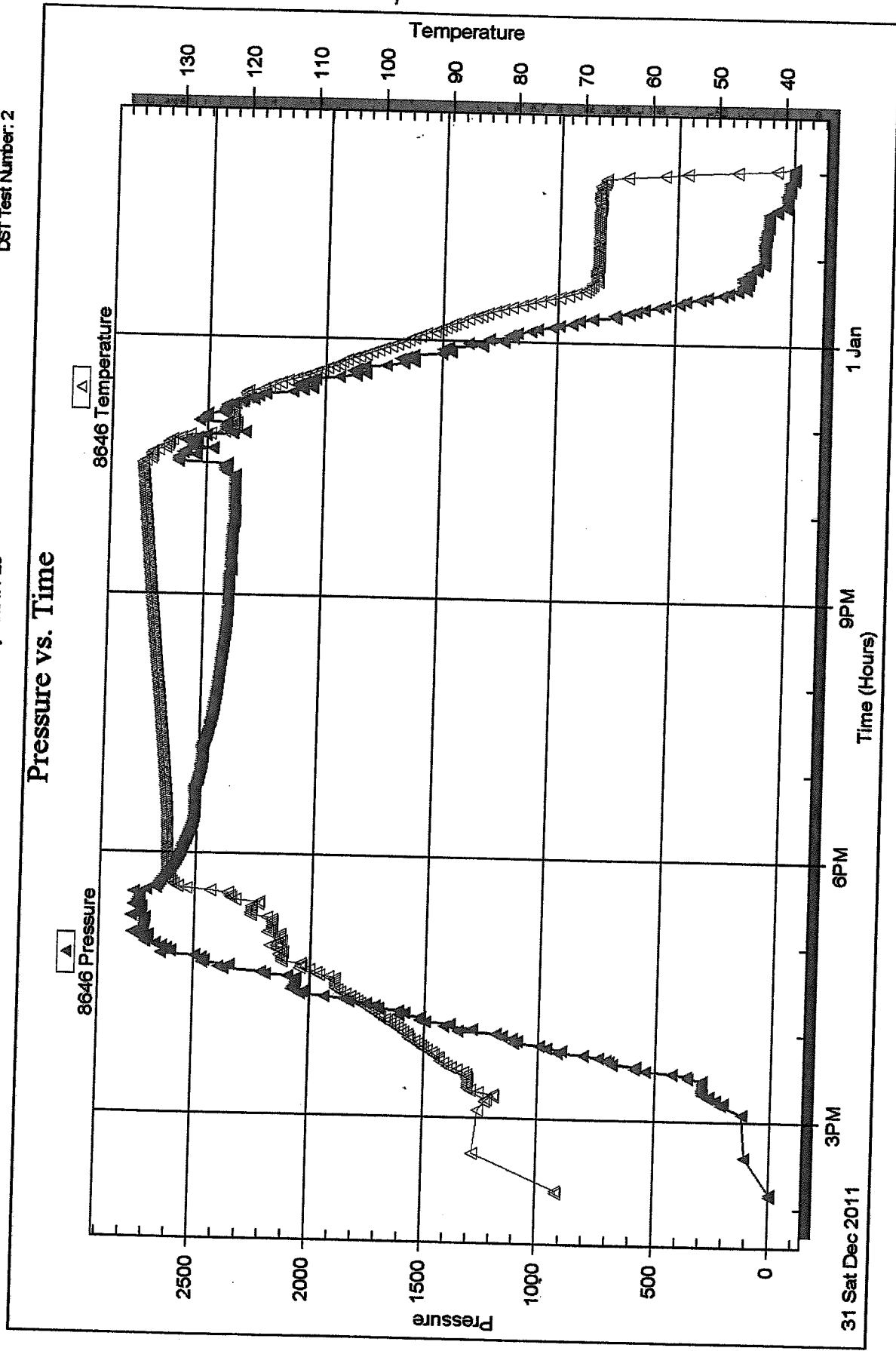


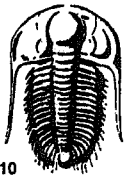
Serial #: 8646

Below (Stratfield) Oil Corp

Cheyenne #1-26

DST Test Number: 2





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
JAN 03 2012

Test Ticket

No. 042324

BY: _____

Well Name & No. Cheyenne #1-26 Test No. 1 Date 12-29-11
 Company Stelbar Oil Corp Elevation 3401 KB 3388 GL _____
 Address 1625 N. Waterfront Pkwy
 Co. Rep / Geo. Larry Friend Rig Stirling 5
 Location: Sec. 26 Twp. 30s Rge. 4W Co. Stanton State Ks

Interval Tested 5326-5489 Zone Tested Keyes
 Anchor Length 163 Drill Pipe Run 5015.0 Mud Wt. 9.0
 Top Packer Depth 5321 Drill Collars Run 303.0 Vis 49
 Bottom Packer Depth 5326 Wt. Pipe Run 0 WL 8.0
 Total Depth 5489 Chlorides 300 ppm System LCM 16#

Blow Description IF - weak blow 8 inches in 30 min
ISE - NO blow back
FE - BOB in 13 min
FSE - NO blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>300</u>	<u>Gas in pipe</u>		<u>skin</u>		
<u>300</u>	<u>Mud</u>		skin	<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 600 BHT 126.6 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

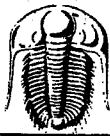
(A) Initial Hydrostatic 2640.50 Test 1325.00 T-On Location 1:00pm
 (B) First Initial Flow 31.87 Jars 250.00 T-Started 2:00pm
 (C) First Final Flow 70.74 Safety Joint 75.00 T-Open 4:25pm
 (D) Initial Shut-In 1023.28 Circ Sub _____ T-Pulled 8:55pm
 (E) Second Initial Flow 86.52 Hourly Standby _____ T-Out 12:00 AM
 (F) Second Final Flow 129.31 Mileage 100mi - 140.00 Comments _____
 (G) Final Shut-In 999.67 Sampler 250.00 _____
 (H) Final Hydrostatic 2525.97 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Initial Open 30
 Initial Shut-In 60
 Final Flow 60
 Final Shut-In 100

Sub Total 2040.00
 Total 2040.00
 MP/DST Disc't _____

Approved By Larry Friend Our Representative MS Rep

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING, INC.

P.O. Box 362 • Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 40324 Date 12-29-11
 Company Name Stellar Oil Corp
 Lease Cheyenne #1-26 Test No. 1
 County Stanton Sec. 26 Twp. 30s Rng. 4W

SAMPLER RECOVERY

PIT MUD ANALYSIS

Gas <u>0</u> ML	Chlorides <u>300</u> ppm.
Oil <u>Skim</u> ML	Resistivity _____ ohms @ _____ F
Mud <u>4000</u> ML	Viscosity <u>49</u>
Water <u>0</u> ML	Mud Weight <u>90</u>
Other <u>0</u> ML	Filtrate <u>8.0</u>
Pressure <u>900 PSI</u> ML	Other <u>CCM 16#</u>
Total <u>4000</u> ML	

SAMPLER ANALYSIS

PIPE RECOVERY

Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.
 Gravity _____ corrected @60F

TOP
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.

MIDDLE
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.

BOTTOM
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
JAN 04 2012

8646
Straddle
Test Ticket
NO. 44914

BY: _____

Well Name & No. Cheyenne 1-26 Test No. 2 Date 12-31-11
 Company Stelbar Oil Corp Elevation 3388 KB 3401 GL
 Address 1625 N. Waterfront Pkwy Wichita KS 67206
 Co. Rep / Geo. Larry Friend Rig Stirling #5
 Location: Sec. 26 Twp. 30S Rge. 41 W Co. Stanton State KS

Interval Tested 5395-5537 Zone Tested AW Keys Sd.
 Anchor Length 142 Drill Pipe Run 5090 Mud Wt. 9.0
 Top Packer Depth 5391 Drill Collars Run 303 Vis 58
 Bottom Packer Depth 5395 Wt. Pipe Run Ø WL 5.2
 Total Depth 5537 - TP 5636 Chlorides 500 ppm System LCM 16

Blow Description IF: Built to 7" Blow
IS: No Return Blow
FF: Pulled Test

Rec	Feet of	%gas	%oil	%water	%mud
<u>248</u>	<u>M with Trace of oil</u>	<u>2</u>		<u>98</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 248 BHT 125 Gravity 1 API RW 1 @ 1 ° F Chlorides 1 ppm

(A) Initial Hydrostatic <u>2659</u>	<input checked="" type="checkbox"/> Test <u>1325.00</u>	T-On Location <u>12:45</u>
(B) First Initial Flow <u>28</u>	<input checked="" type="checkbox"/> Jars <u>250.00</u>	T-Started <u>14:08</u>
(C) First Final Flow <u>121</u>	<input checked="" type="checkbox"/> Safety Joint <u>75.00</u>	T-Open <u>17:34</u>
(D) Initial Shut-In <u>889</u>	<input checked="" type="checkbox"/> Circ Sub <u>NL</u>	T-Pulled <u>22:34</u>
(E) Second Initial Flow <u>pulled test</u>	<input type="checkbox"/> Hourly Standby <u>2 1/4 hrs 225</u>	T-Out <u>02:04</u>
(F) Second Final Flow <u>pulled test</u>	<input checked="" type="checkbox"/> Mileage <u>100 RT. 140</u>	Comments _____
(G) Final Shut-In <u>2523</u>	<input checked="" type="checkbox"/> Sampler <u>250.00</u>	
(H) Final Hydrostatic <u>2523</u>	<input checked="" type="checkbox"/> Straddle <u>600.00</u>	

Initial Open 180
 Initial Shut-In 120
 Final Flow pull
 Final Shut-In pull

Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Sub Total 150
 Total 3015
 MP/DST Disc't _____

Approved By Larry Friend Our Representative Mike Roberts

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING, INC.

P.O. Box 362 • Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 44914 Date 12-31-11
 Company Name Stelbar Oil Comp
 Lease Claymore 1-26 Test No. 2
 County Stanbur Sec. 26 Twp. 30S Rng. 4/W

SAMPLER RECOVERY

PIT MUD ANALYSIS

Gas <u>∅</u>	ML	Chlorides <u>500</u>	ppm.
Oil <u>2</u>	ML	Resistivity <u>∅</u>	ohms @ _____ F
Mud <u>48</u>	ML	Viscosity <u>58</u>	
Water <u>1</u>	ML	Mud Weight <u>9.0</u>	
Other <u>1</u>	ML	Filtrate <u>5.2</u>	
Pressure <u>NA</u>	ML	^{LCM} Other <u>16</u>	
Total <u>50</u>	ML		

SAMPLER ANALYSIS

PIPE RECOVERY

Resistivity _____ ohms @ _____ F	TOP
Chlorides _____ ppm.	Resistivity _____ ohms @ _____ F
	Chlorides _____ ppm.
Gravity _____ corrected @ 60F	MIDDLE
	Resistivity _____ ohms @ _____ F
	Chlorides _____ ppm.
	BOTTOM
	Resistivity _____ ohms @ _____ F
	Chlorides _____ ppm.

GEOLOGICAL LOG

WellSight Systems

Scale 1:240 (5"=100') Imperial

Measured Depth Log

Well Name: CHEYENNE 1-26
Location: SEC. 26 - T30S - R41W
License Number: API: 15-187-21202
Spud Date: 12/17/2011
Surface Coordinates: 335' FSL & 2050 FEL
70' W & 5' N, S/2 - SW - SE
Region: STANTON CO, KS
Drilling Completed: 12/31/2011
Bottom Hole Coordinates:
Ground Elevation (ft): 3388 K.B. Elevation (ft): 3401
Logged Interval (ft): 2100 To: TD Total Depth (ft): 5635
Formation: MISSISSIPPIAN ST. LOUIS AT TD
Type of Drilling Fluid: CHEMICAL - MUD-CO

Printed by WellSight Log Viewer from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: STELBAR OIL CORP., INC.
Address: 1625 N. WATERFRONT PARKWAY
WICHITA, KS 67206-6602
316-264-8378

GEOLOGIST

Name: LARRY P. FRIEND
Company: CONSULTANT
Address: 1639 BURNS
WICHITA, KS 67203
316-265-2228

DRILLING PROGRESS

12/17/2011: MOVING IN
12/18/2011: 680'
12/19/2011: 1684', WAITING ON BLIZZARD
12/20/2011: 1684', SET SURF. CSG @ 1679.56'
12/21/2011: 2130'
12/22/2011: ?
12/23/2011: 3533, SHUT RIG DOWN FOR CHRISTMAS
12/26/2011: 3533, STARTING RIG BACK UP
12/27/2011: 4180
12/28/2011: 4943, LOST CIRCULATION, 160 BBLS
12/29/2011:
12/30/2011:
12/31/2011: 5635, RETESTING KEYES SAND

FORMATION TOPS

FORMATION TOPS:	SAMPLE	LOG
ATOKA SHALE	4900 (-1499)	4900 (-1499)
MORROW SHALE	5008 (-1607)	5010 (-1609)
MID MORROW SAND	5147 (-1746)	5152 (-1751)
LW MORROW MKR	5307 (-1906)	5310 (-1909)
LW MORROW SAND	5364 (-1963)	5366 (-1965)
LW KEYES SAND	5472 (-2071)	5474 (-2073)
MISSISSIPPIAN (CHESTER)	5501 (-2100)	5490 (-2089)
ST. GENEVIEVE	5520 (-2119)	5521 (-2120)
"ST. LOUIS"	5577 (-2176)	5577 (-2176)

DST's





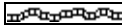

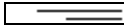
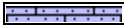
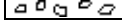

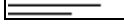

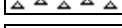


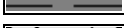
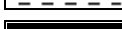





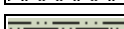





DST #1: 5326-5489, TIMES: 30-60-60-120
IF: BLOW BUILT TO 8"
ISI: NO BLOWBACK
FF: BLOW OFF BTM BUCKET IN 13"
FSI: NO BLOWBACK
REC: 300' GAS IN PIPE,
300' DRLG MUD W/ SKIM OF OIL ON TOP
(REC, FLUID TESTED 500 CHLOR, SAME AS MUD)
SAMPLER CHAMBER: 4000 ML DRLG MUD, SKIM OF **OIL, W/ 900PSI**
IFP: 32-71#, FFP: 87-128#, SIP: 1023-1000#, HP: 2651-2526#
MAX TEMP: 126.6 DEG.

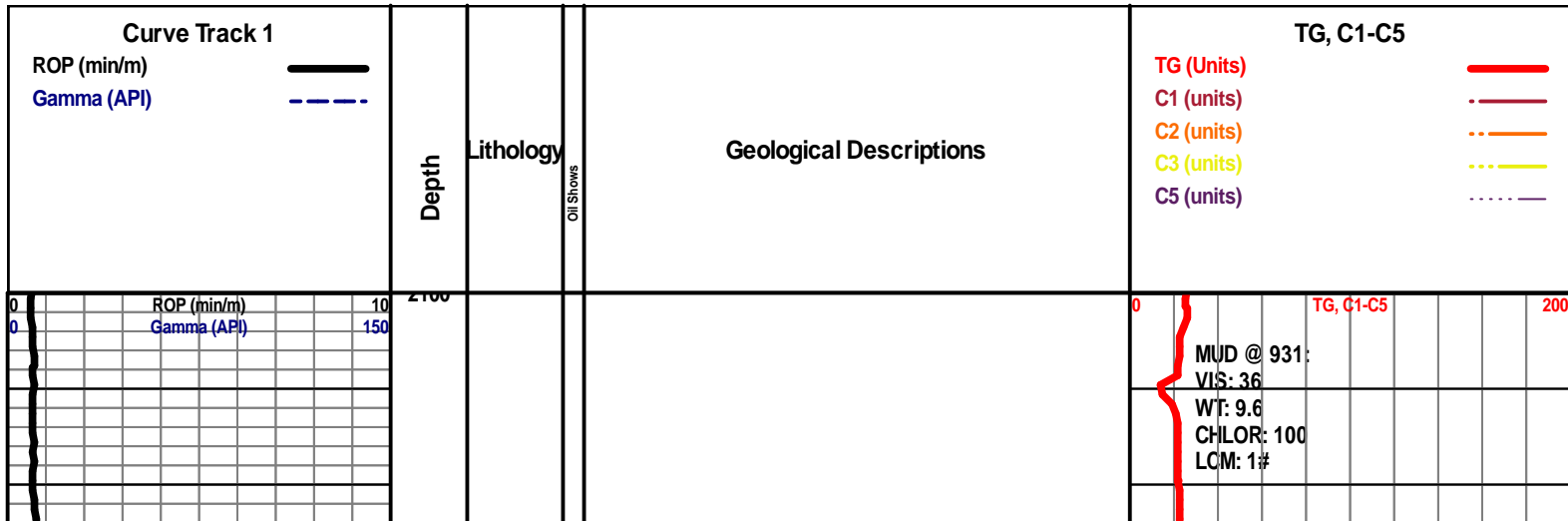
DST #2: 5395-5537 (STRADDLE), TIMES: 180-120

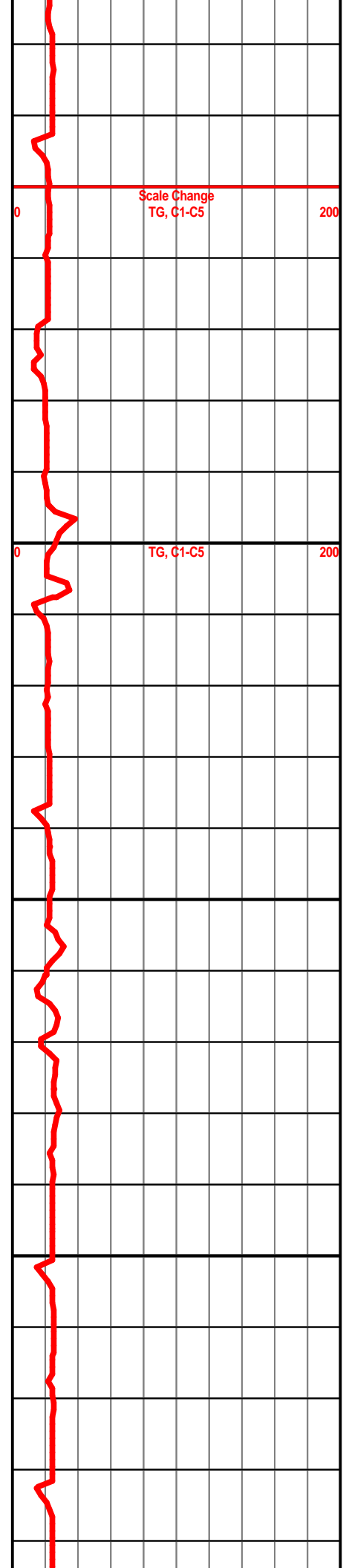
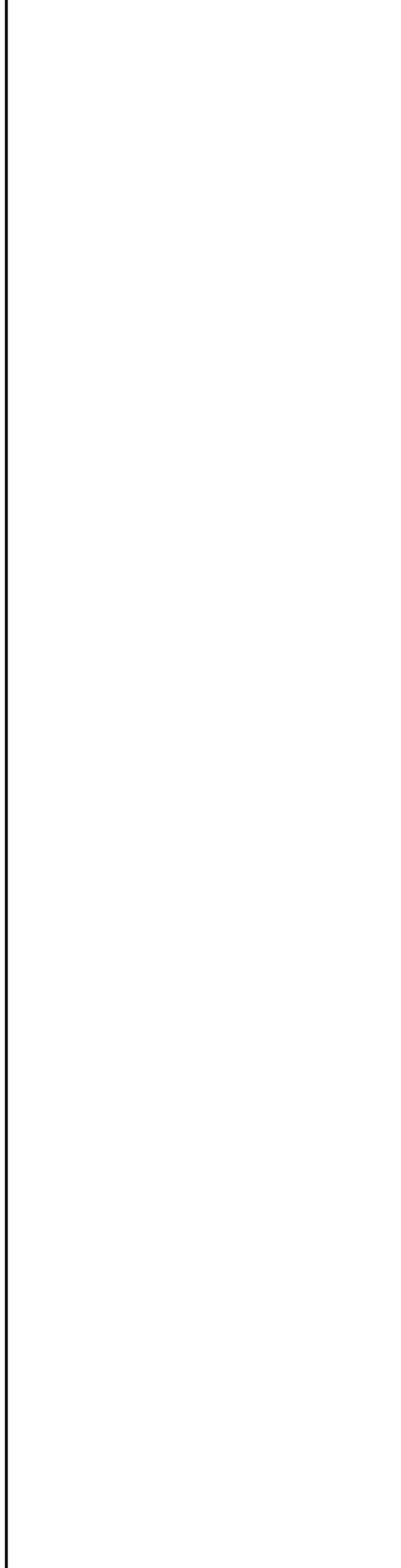
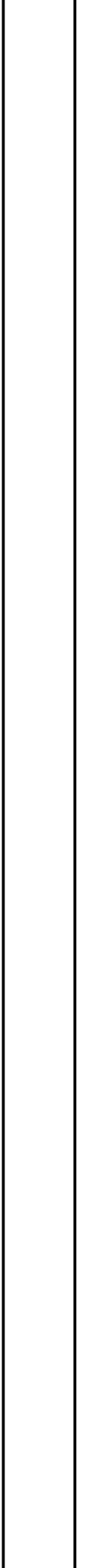
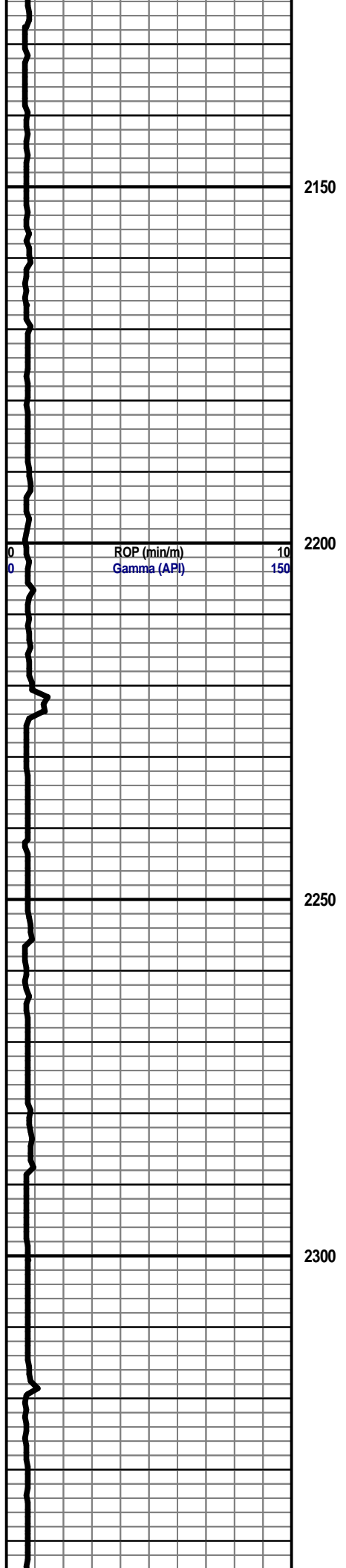
SURVEYS

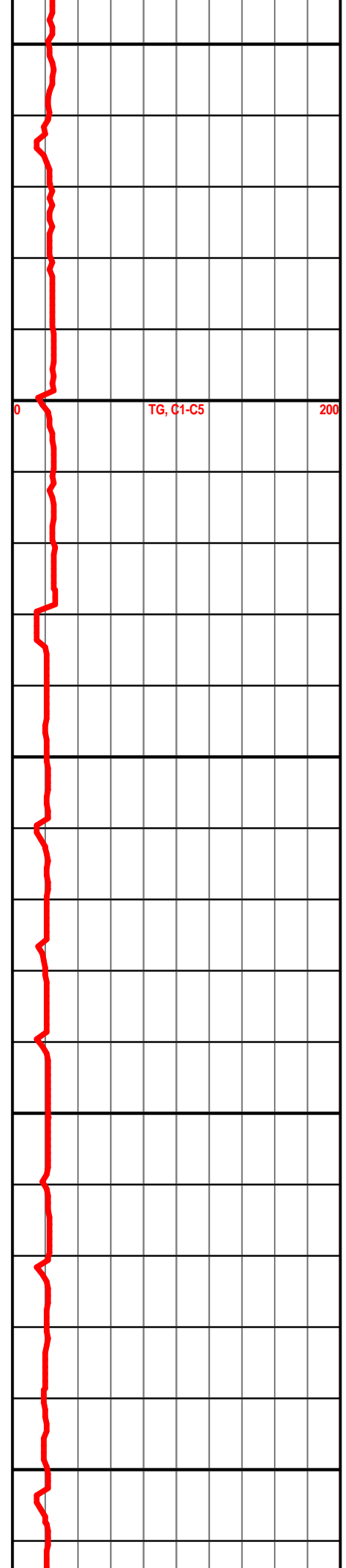
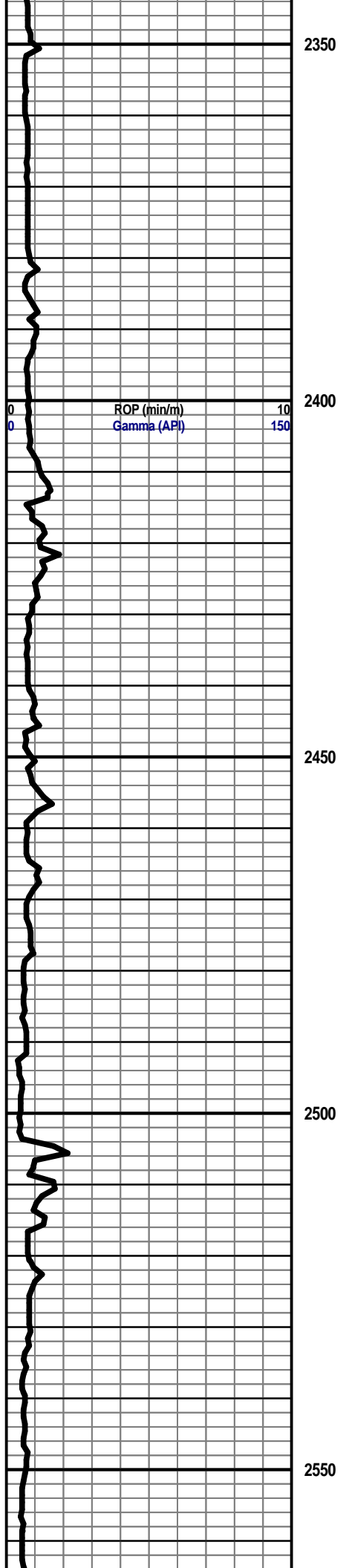
DEVIATION SURVEYS:
1/2 DEGREE @ 1684'
1 DEGREE @ 3533'
1/2 DEGREE @ 5489'

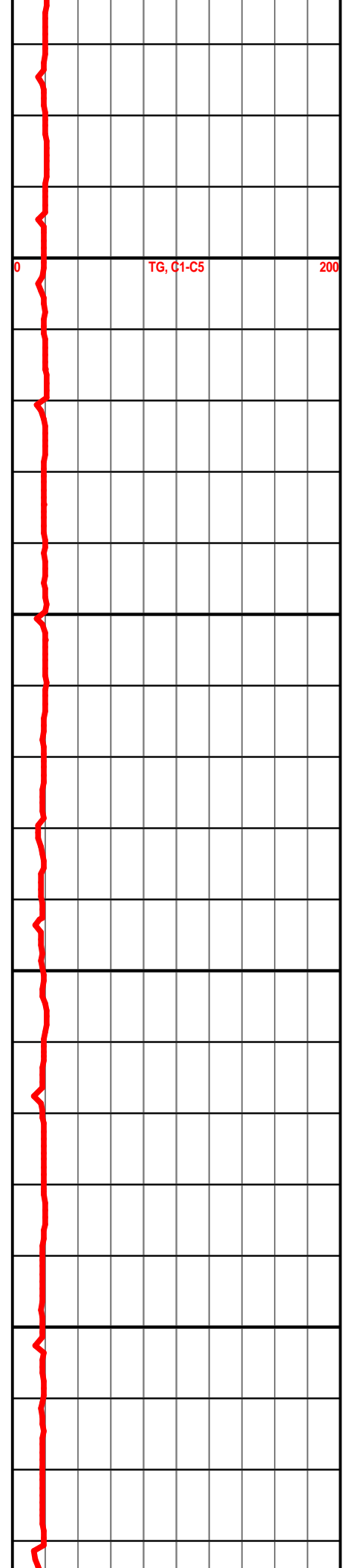
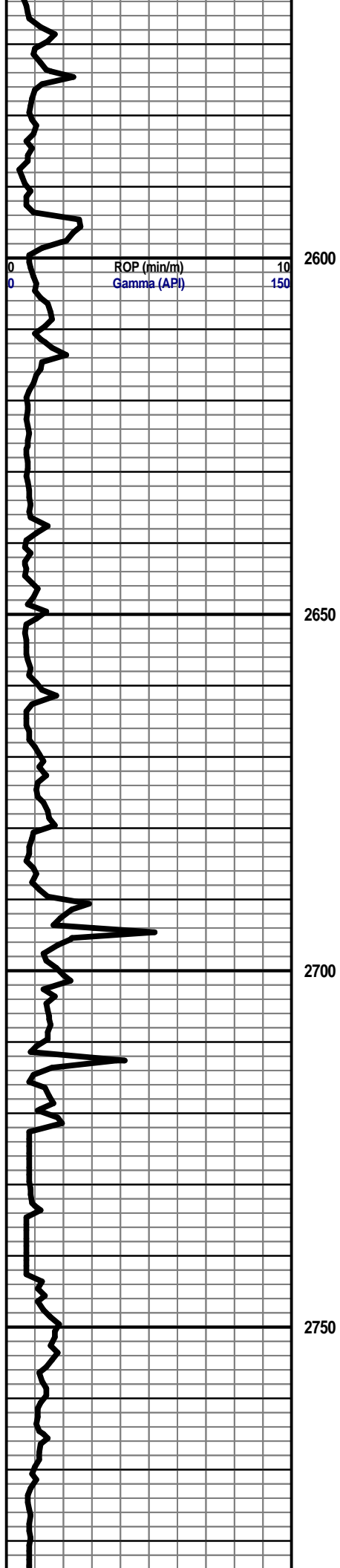
ROCK TYPES

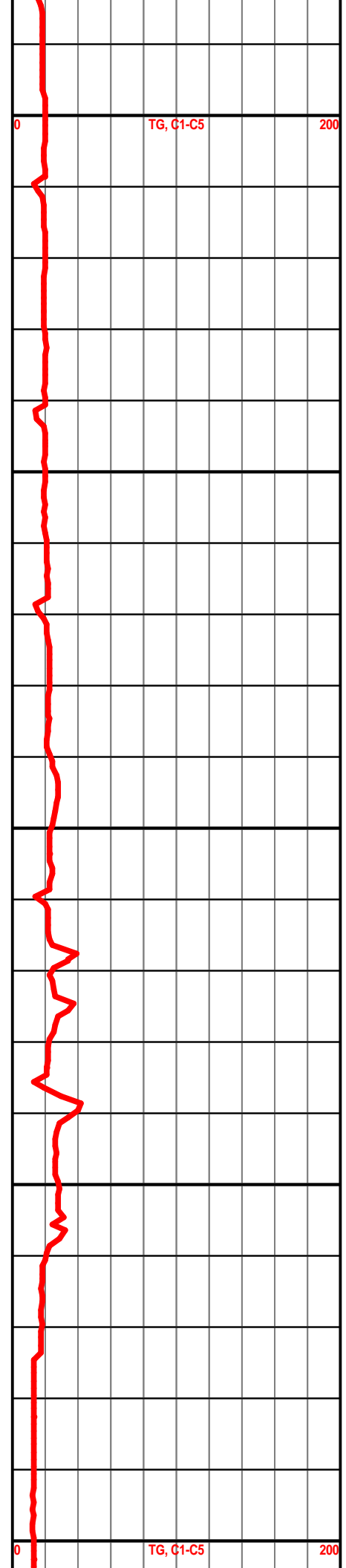
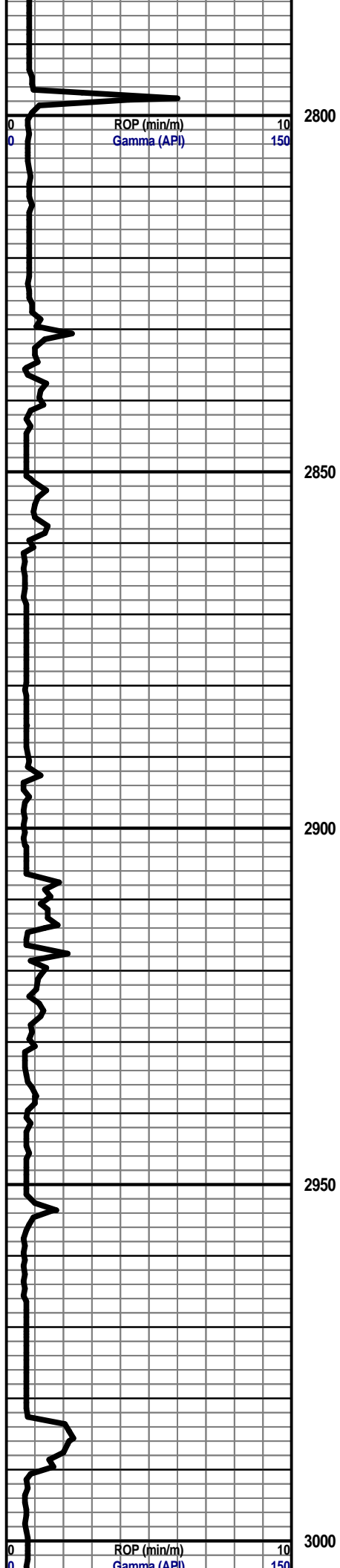
 Anhy	 Dol	 Shale	 Shale
 Bent	 Gyp	 Shcol	 Sandylms
 Brec	 Igne	 Shgy	 Lms
 Cht	 Lmst	 Slst	 Gry sh
 Clyst	 Meta	 Ss	 Dtd
 Coal	 Mrlst	 Till	 Dol
 Congl	 Salt	 Slstn	 Carb sh

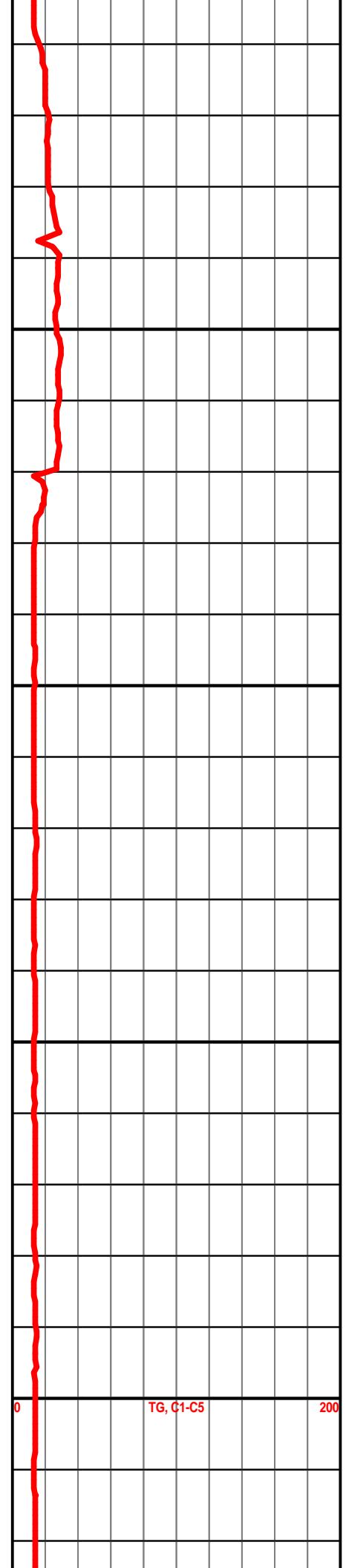
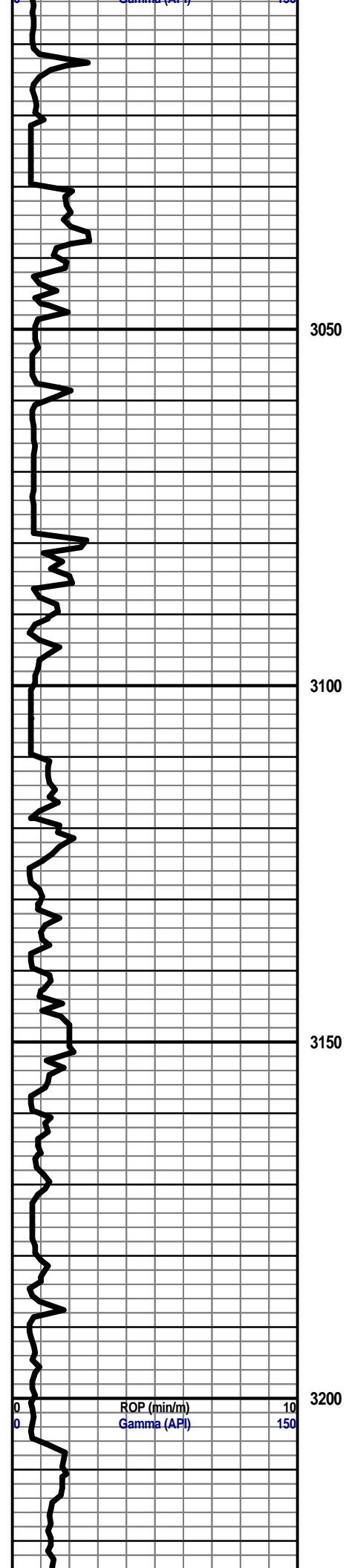


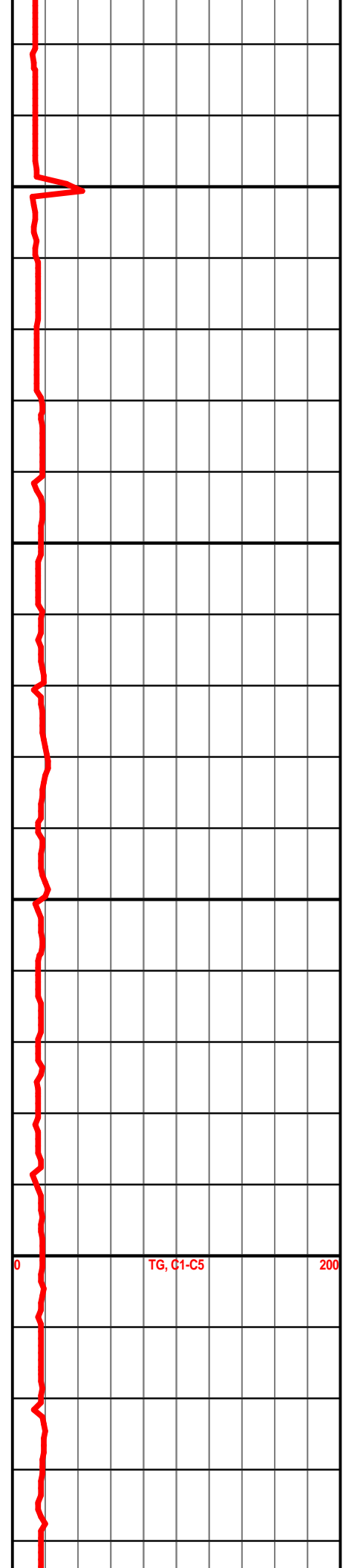
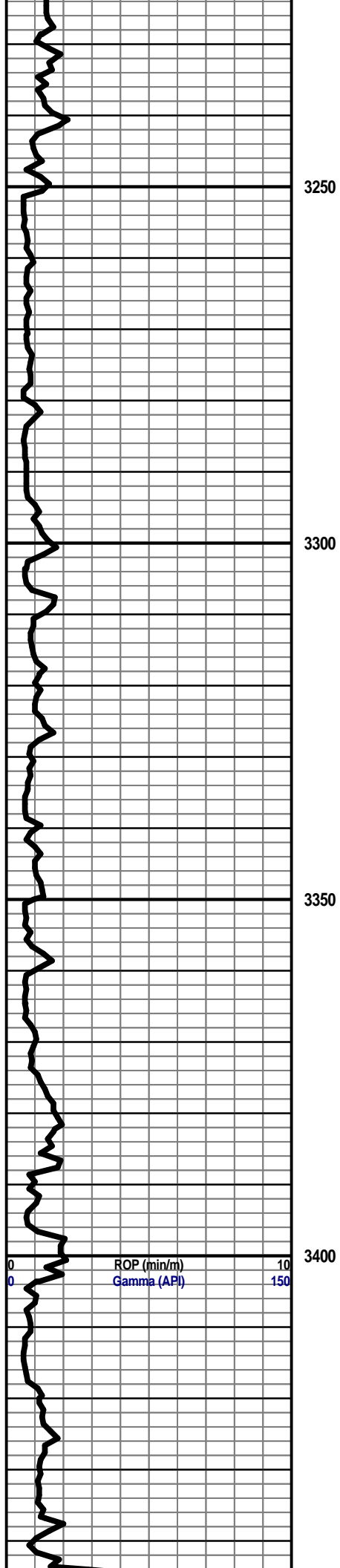


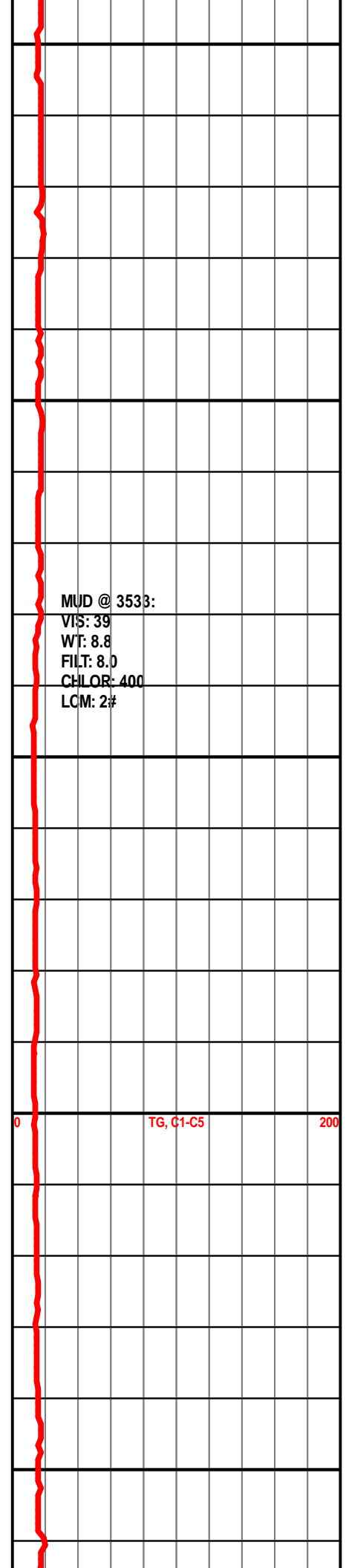
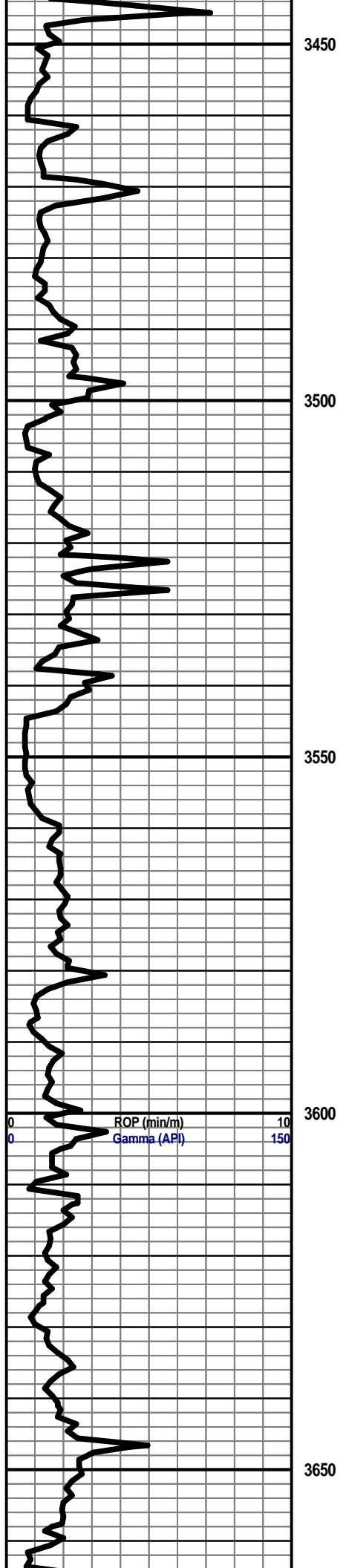






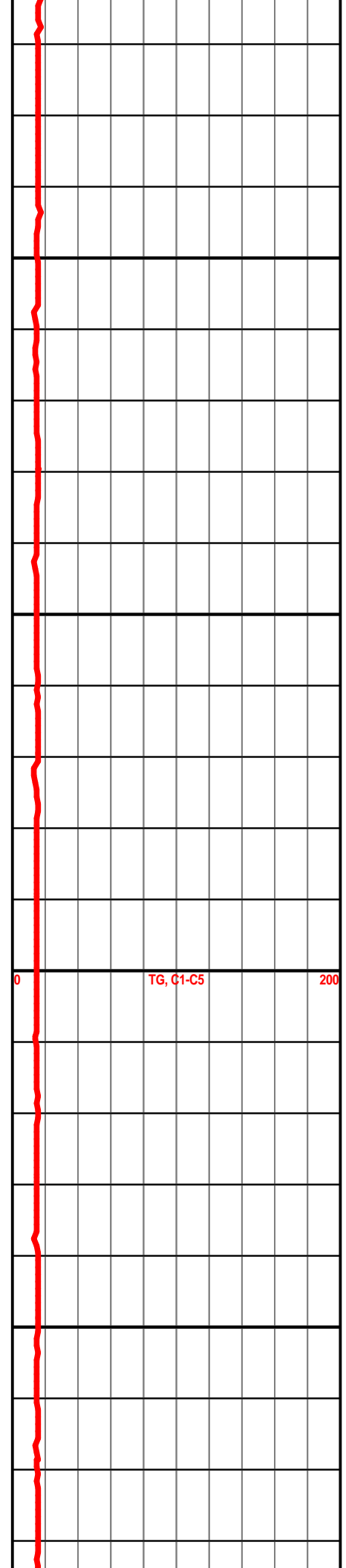
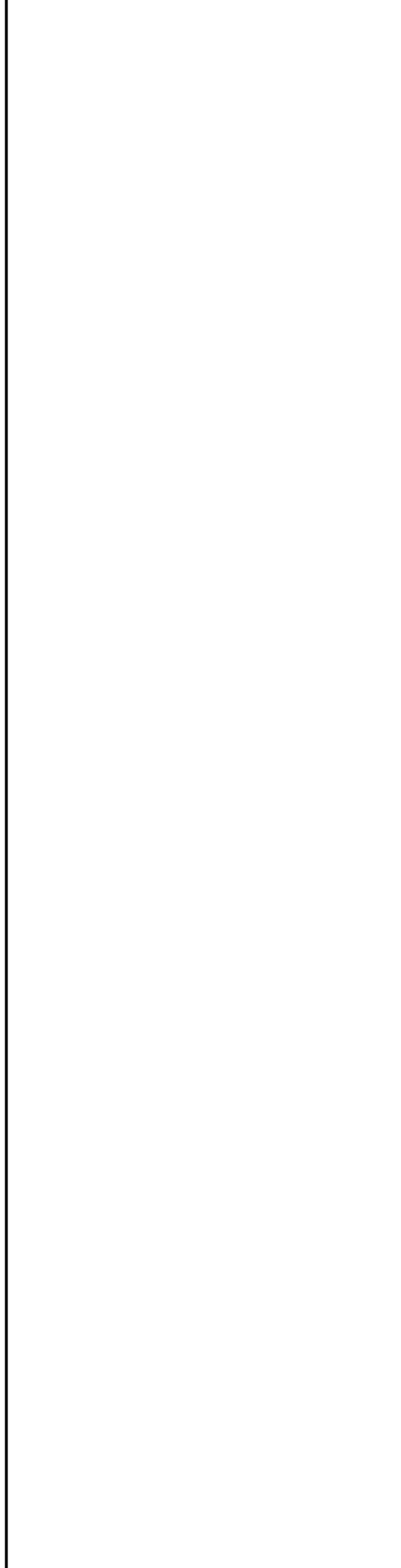
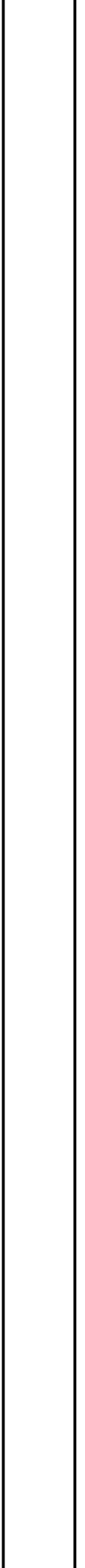
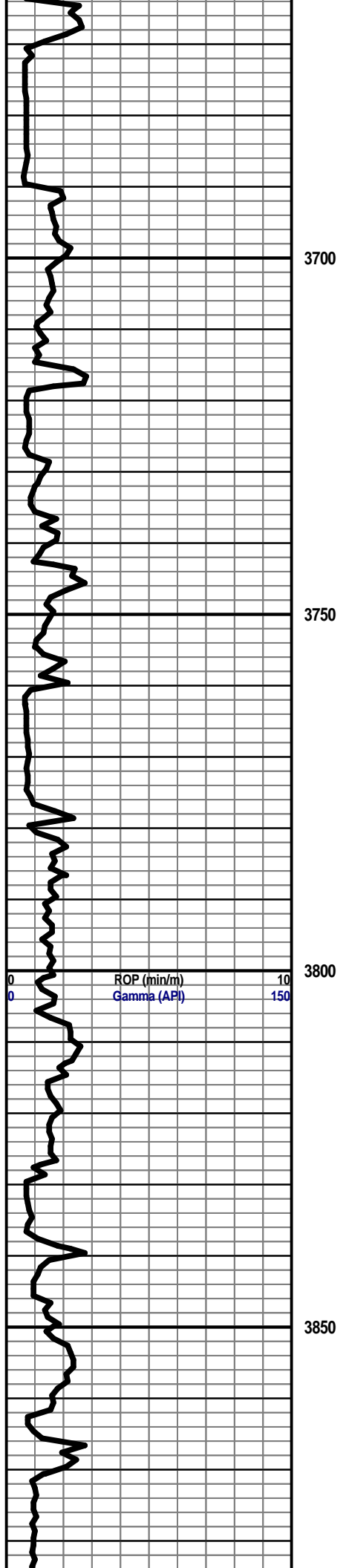


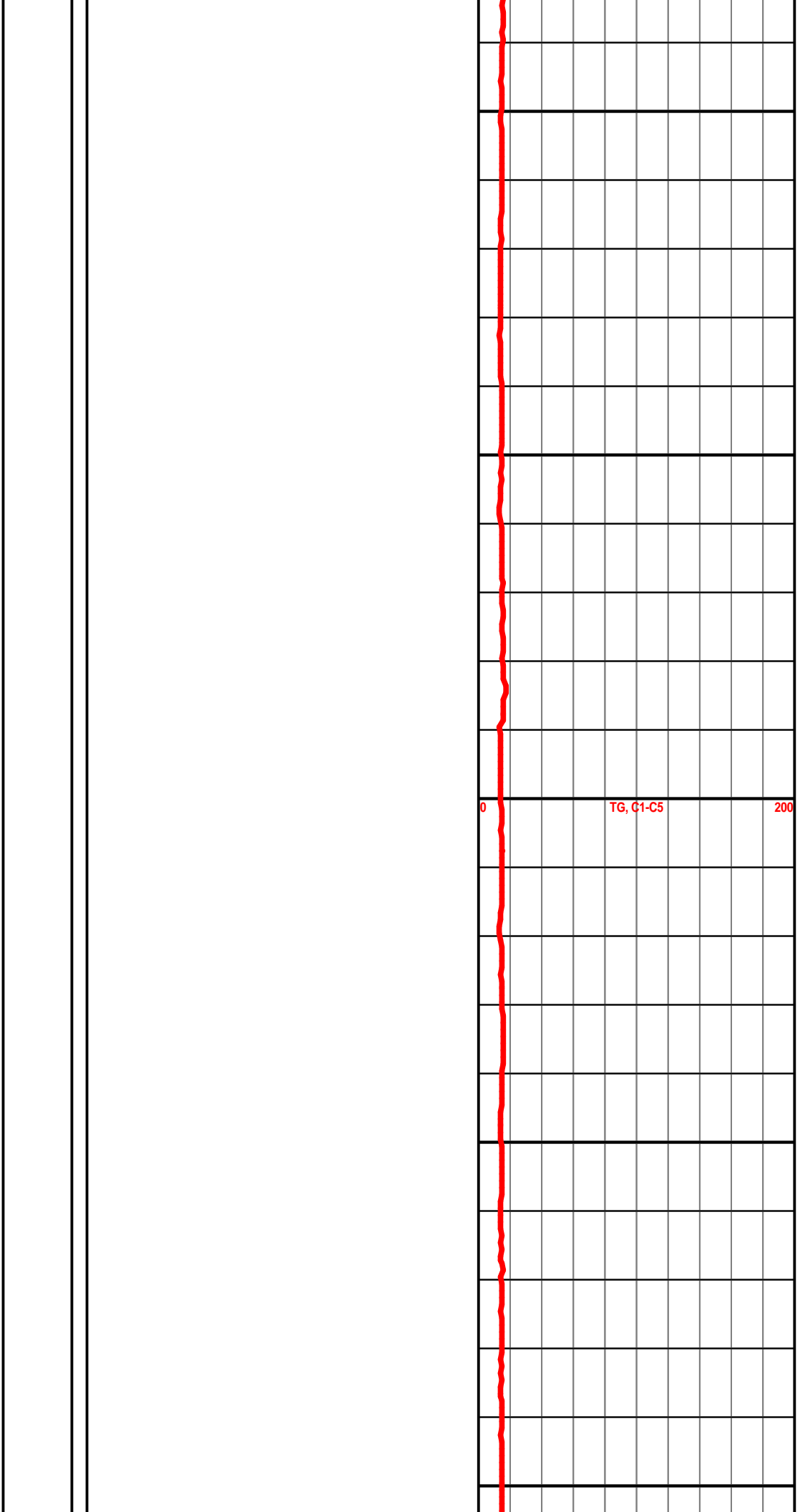
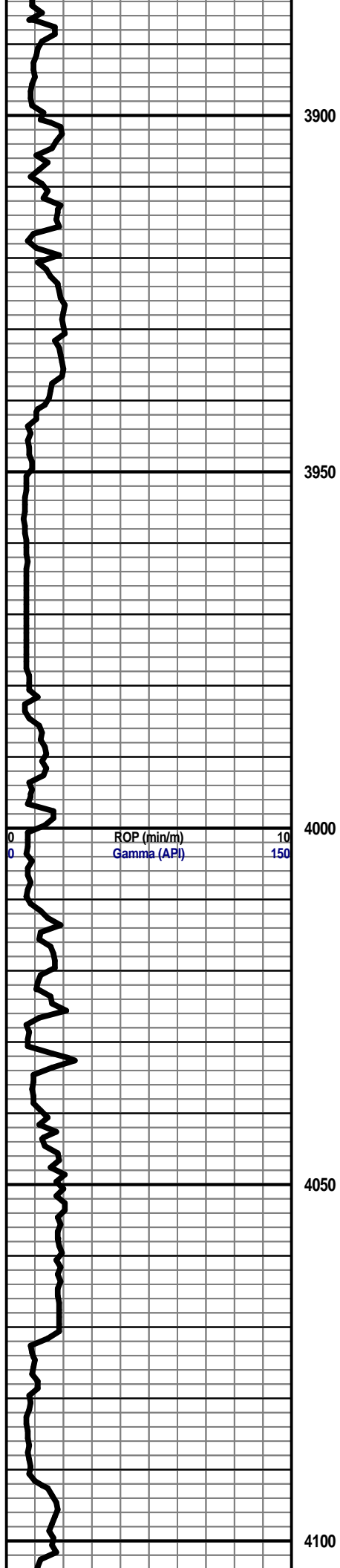


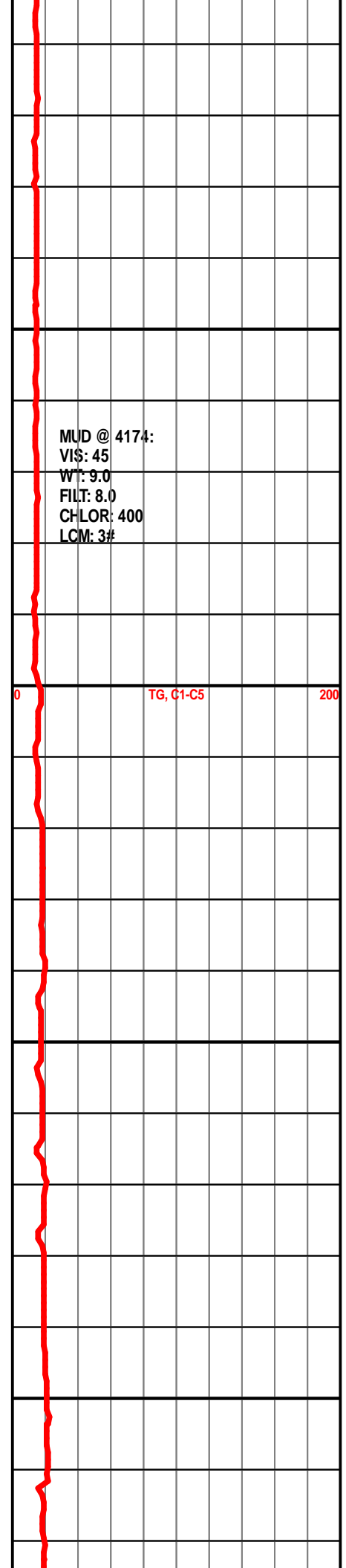
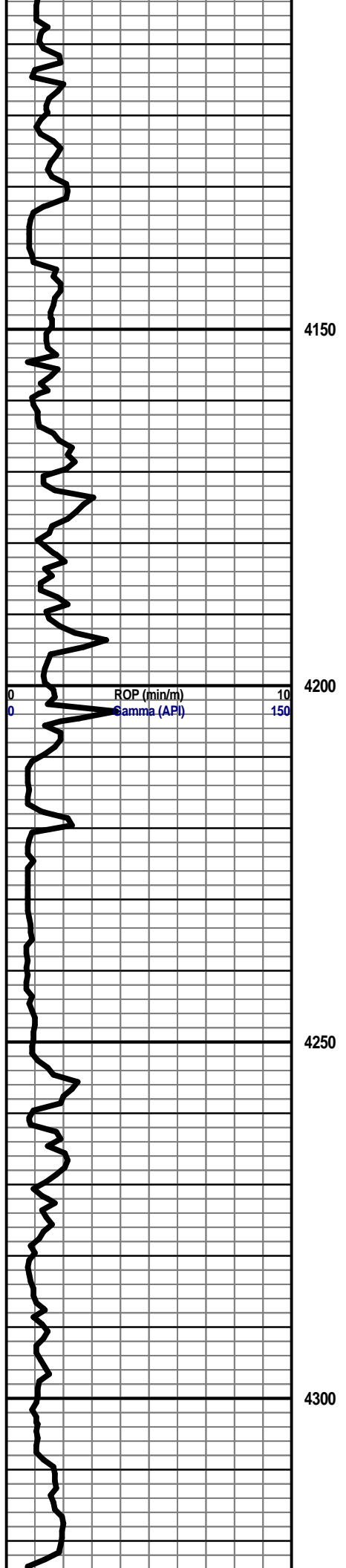


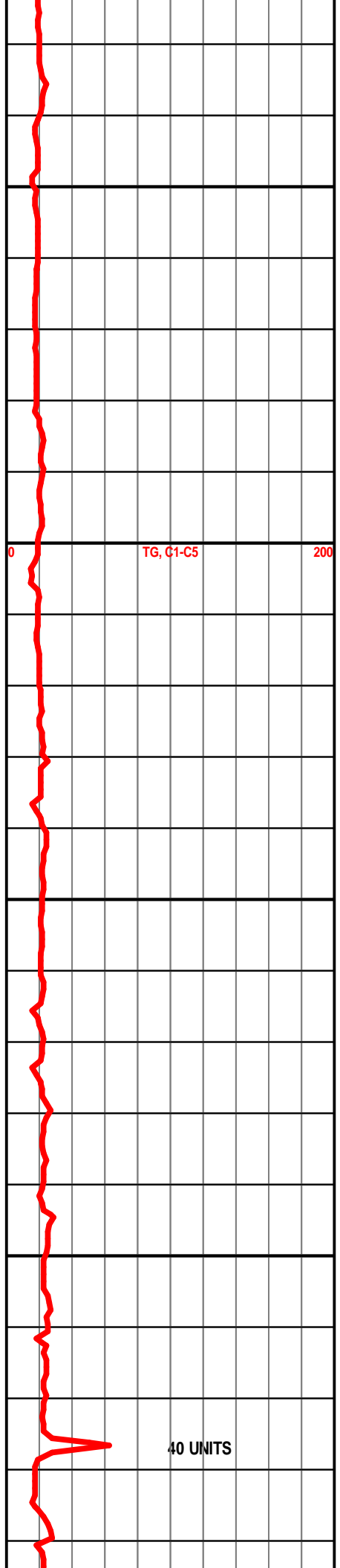
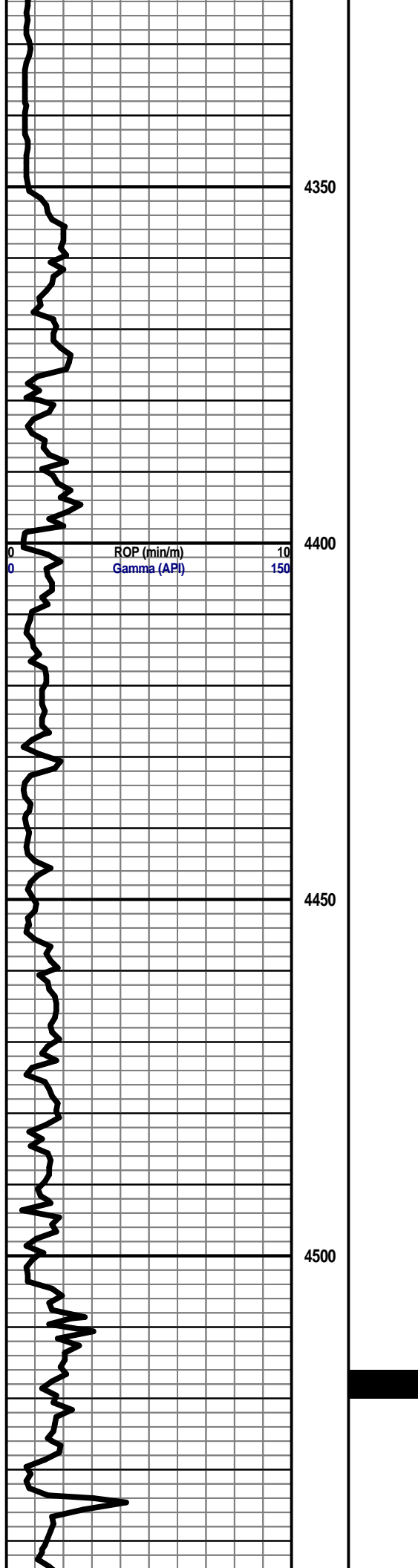
MUD @ 3533:
VIS: 39
WT: 8.8
FILT: 8.0
CHLOR: 400
LCM: 2#

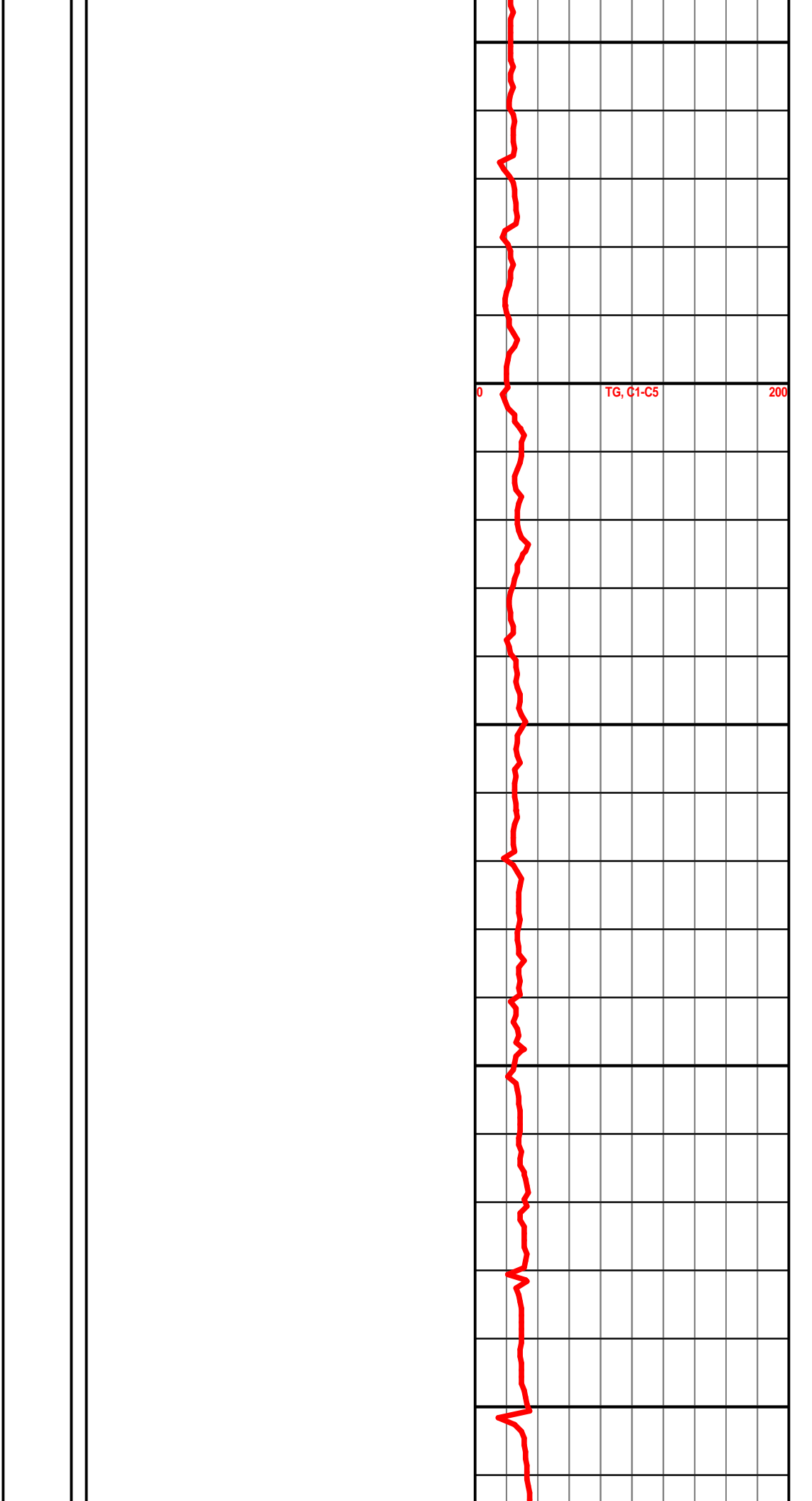
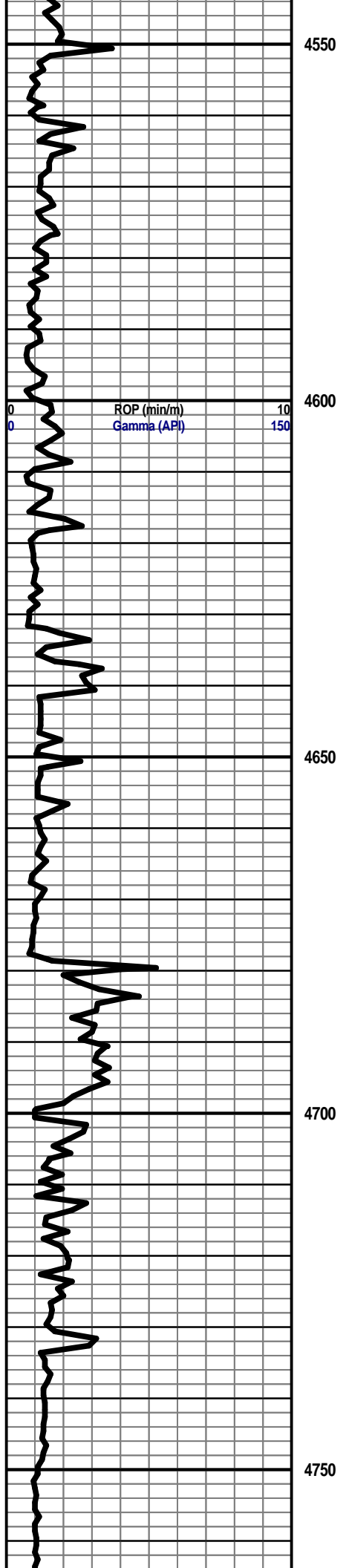
TG, C1-C5

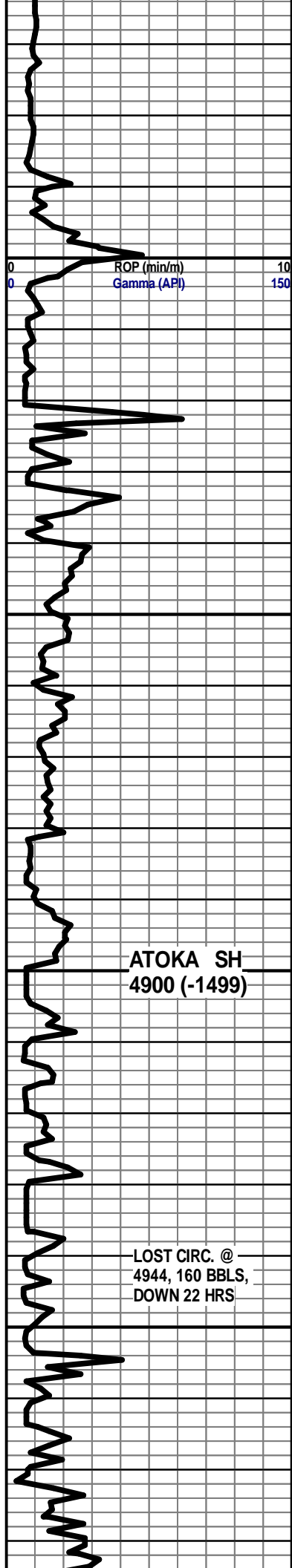












4800

4850

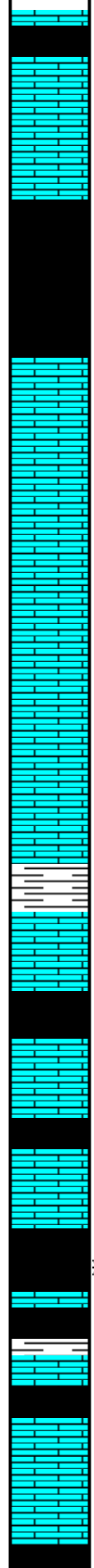
4900

4950

ROP (min/m)
Gamma (API)

ATOKA SH
4900 (-1499)

LOST CIRC. @
4944, 160 BBLs,
DOWN 22 HRS



LS, BRN, VFXLN, DSE TO WEATH. SLI. CHLKY; SHALE,
GRY, BRN, BLE, SOME LMY.

MOSTLY LS, GRY-BRN, FXLN, SLI. SUC, SOME SLI.
SHLY, PR. POR; NS

INC. SHALE, GRY-BLK.

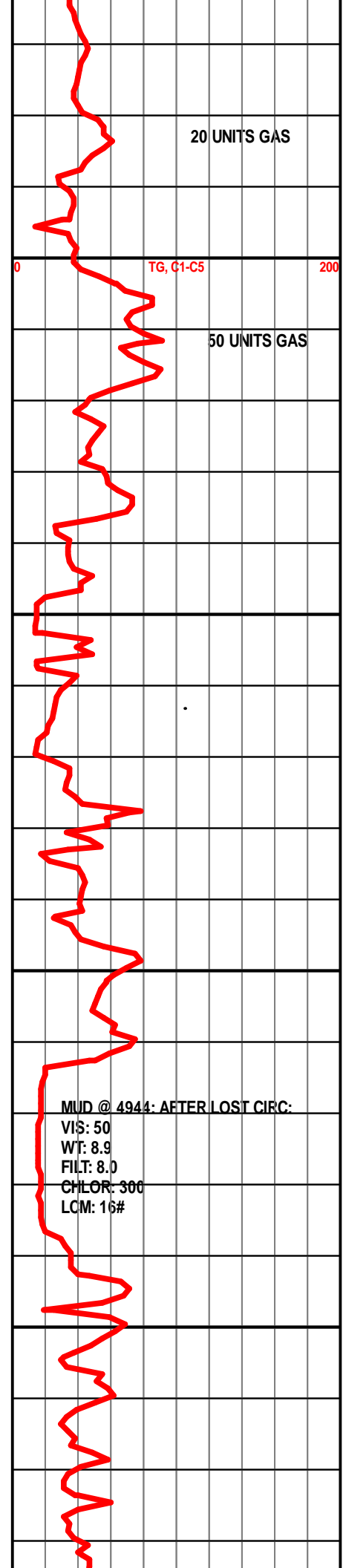
LS, GRY-BRN, FXLN, SLI. SHLY, SLI. SUC; SHALE AS
ABV.

MOSTLY SHALE, GRY TO BLK, W/ FR. SHOW OF GAS
BUBBS.

MOSTLY SHALE, GRY-BLK.

LS, BRN, FXLN, DULL, EARTHY, SILTY; NS

LS, AS ABV.



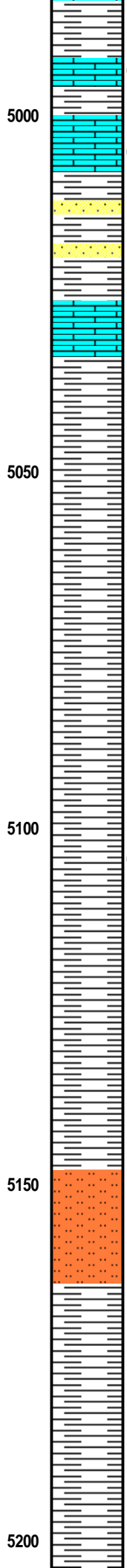
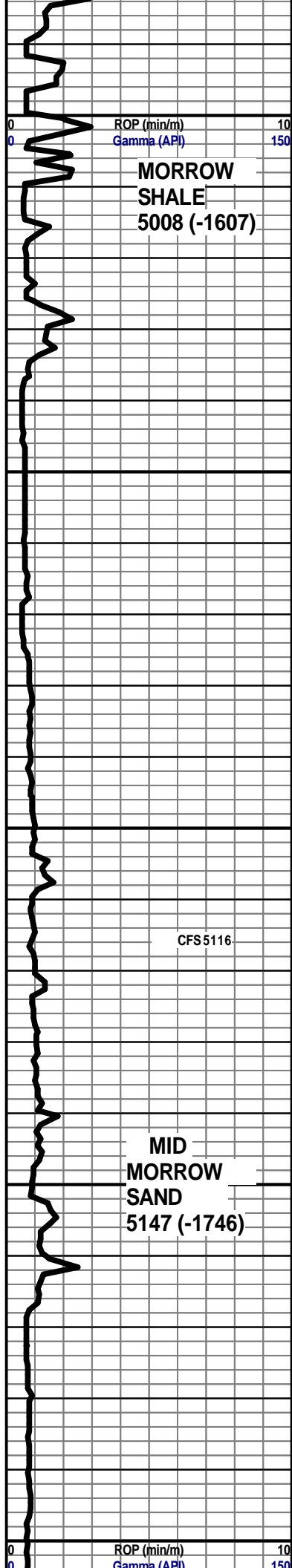
20 UNITS GAS

TG, C1-C5

50 UNITS GAS

MUD @ 4944: AFTER LOST CIRC:

VIS: 50
WT: 8.9
FILT: 8.0
CHLOR: 300
LCM: 16#



SHALE, GRY-BLK; LS, GRY-BRN, SLI. SILTY, SLI. WEATH, TR. FOSS., PR0TR. FR. XLN. POR., SLI. ODOR, NO OTHER SHOW.

AS ABV; SLI. ODOR

SHALE, GRY-BRN; TR. LMY SOFT TO HARD SILIC. SST, VF GRND, FR. WELL SORT, SLI. PYRITIC; NS

SHALE, LT-DK. GRY.

SHALE, BRN-BLK, CARBONACEOUS AND PYRITE.

SHALE, GRY - BRN / BLK, SOME SLI. PYRITIC, W/ SLI. SHOW GAS BUBBLES, NO OTHER SHOW.

SHALE, MD-DK GRY TO BLK; TR. PYTITE.

FLOOD, TAN, SLI. LMY, TIGHT, SILTSTONE TO VERY RARE TR. SST, FN GRND. W/ DK SPKS (BIOTITE?), PR. VIS POR.; NSO, NO FLUOR, NO CUT.

SHALE, MD-DK GRY TO BLK; TR. PYRITE.



MORROW SHALE
5008 (-1607)

MID MORROW SAND
5147 (-1746)

CFS5116

TG, C1-C5

63 UNITS GAS

50 UNITS GAS

143 UNITS GAS

TG, C1-C5

SHALE, MD-DK GRY, TR. BLK.

TR. LS, BRN VFXLN, SLI. WEATH. TO TR. TAN, LMY SILTSTONE, TIGHT; NS

5250

SHALE, MD-DK GRY, SOME SLI. LMY.

MOSTLY SHALE, MD-DK GRY, SLI. LMY; TR. PYRITE.

5300

LWR. MORROW MKR. 5307 (-1906)

CONG. W/ MD-CSE, CLR, ANG. QTZ GRNS & TR. SHALE & LS FRAGMENTS TIGHTLY CEM. IN LS MATRIX, PR. POR; NS, NO FLUOR, NO CUT, NO ODOR

5350

SHALE, MD-DK GRY.

LWR MORROW SAND 5364 (-1963)

SST, FN GRND, WELL SORT, ANG-SUBANG, GLAUC, IN LS MATRIX, PR-FR. POR; NS, NO FLUOR, NO CUT.

DST #1 5326-5489; TIMES 30-60-60-120 REC: 300' GIP, 300 DM, W/ SSO ON TOP. SIP: 1023-1000# SEE DETAILS ABOVE

SST, SILT.- MD GRND, FRLY WELL SORT, ANG-SUBANG, GLAUC, IN LS MATRIX, PR-FR. POR; NS

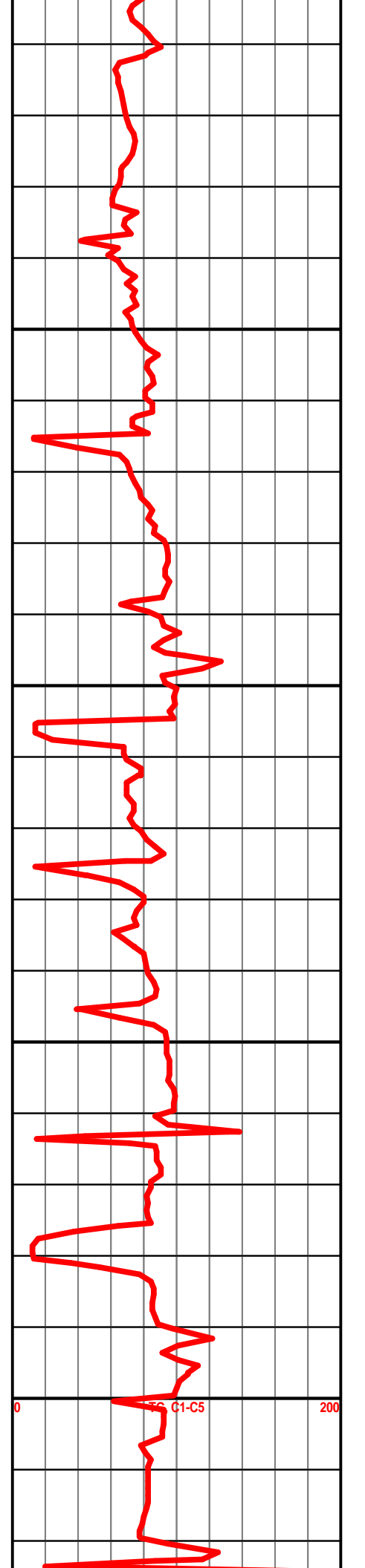
5400

ROP (ft) CFS 5401 10 Gamma (API) 150

SHALE, GRY-BLK.

UP. KEYES SAND 5404 (-1922)

SM. AMT SST, VF-MD GRND, ANG-SBANG, IN LMY MATRIX TIGHT TO TR. FR. POR. SSGO (LT) SHOW GAS



5421 (-2020)

DST #2:
5395-5537
TIMES: 180-120
REC:

CFS 5456

LW. KEYES
SAND
5472 (-2071)

CFS 5483

CFS 5489

MISS.
CHESTER
5492 (-2091)

MISS.
ST. GEN.
5520 (-2119)

MISS.
"ST. LOUIS"
5577 (-2176)

ROP (min/m)
Gamma (API)

RTD 5635

LTD 5636

5450

5500

5550

5600

MATRIX, TIGHT TO TR. FR. POR, SSFO (LT), SHOW GAS, PR. SPTY TO FEW PCS W/ TOTAL LT. BRN, SAT STN, WK FLUSH TO GOOD CRUSH CUT, SLI - FR. ODOR (OVERALL LOOKS TIGHT)

SHALE, GRY-BLK; CARRYING FEW PCS. SST AS ABOVE IN SAMPLE.

MOSTLY SHALE MD-DK GRY; TR. SST AS ABV, GLAUC, TIGHT W/ LMY TO SILIC. CEM; NS

TR. SST, FN-CSE GRND, PRLY SORT, ANG-SBANG, SLI. GLAUC, SLI. CALC. CEM, TIGHT TO FR. TO TR. GD. INTER-GRN PPT & VUG. POR, VSSFO & G (LT), WK-FR. CRUSH CUT, NO STN, SLI. ODOR ON BRK

MOSTLY SHALE, LT-DK GRY, TR. BLK; TR. PYRITE; 1 PC. SST AS ABV. (MUCH SHALE SLUFF IN SAMP.)

MOSTLY MD-DK GRY SHALE & REDBEDS

TR. LS, CRM-BRN, FXLN, ARENACEOUS W/ SILT - VFN GRN QTZ. GRNS, PR-FR XLN POR; NS

LS CRM-GRY, FXLN, AREN, WEATH. SLI. CHLKY TO TR. SLI. OOLITIC, PR-FR. XLN POR; NS

LS, CRM, FXLN, SLI CHLKY, SOFT, AREN. & MICRO-OOLITIC, PR-FR. XLN POR; NS

LS, AS ABV; NS

LS, AREN. & OOLITIC AS ABOVE, PR-FR. XLN POR; NS

LS, CRM, FXLN, SLI. CHLKY, AREN. W/ SILT TO FN GRN QTZ GRNS & MICRO-OOLITES, PR-FR. XLN POR; NS

TR. LS, GRY-BRN, FXLN, ONLY SLI. AREN., SOFT, PR. XLN POR; AND LS AS ABV; NS

LS, TAN, FXLN, FRAGMENTAL, W/ CSE OOLITES TO LS FRAGS, FR. XLN POR; NS, NO FLUOR.

LS, CRM-TAN, FXLN, AREN. & MICRO-OOLITIC W/ PR-FR. XLN POR; NS

LS, AS ABV, & TR. CSE OOLITES; NS

LS, CRM, V. AREN/ OOLITIC W/ PR-FR. XLN POR; TR. DK BRN, V. OOL. LS W/ PR. POR; TR. CSE, RDED, QTZ GRNS; NS

LS, CRM, FXLN, OOLITIC, W/ MD - TR. CSE OOLITES, SOFT W/FR. XLN POR; NS, NO FLUOR.

146 UNITS GAS

PIPE STRAP
@ 5489:
.38' SHORT
TO BOARD

MUD @ 5483:
VIS: 49
WT: 9.0
FILT: 8.0
CHLOR: 300
LCM: 16#

45 UNITS GAS

LOST CIR. WHILE GOING
IN AFTER DST (250 BBLs)

DETECTOR NOT WORKING HERE

MUD AFTER DST
@ 5489:
VIS: 50
WT: 9.2
FILT: 4.8
CHLOR: 500
LCM: 10#

DETECTOR NOT WORKING HERE

GAS INCREASE

TG. (CC5)

