



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

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



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

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

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Samuel Gary Jr. & Associates, Inc.
Well Name	SCHMEIDLER 1-35
Doc ID	1060604

All Electric Logs Run

DIL
MICRO
POR
SONIC
SPECTRAL

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

August 01, 2011

CLAYTON CAMOZZI
Samuel Gary Jr. & Associates, Inc.
1515 WYNKOOP, STE 700
DENVER, CO 80202

Re: ACO1
API 15-051-26117-00-00
SCHMEIDLER 1-35
SE/4 Sec.35-14S-17W
Ellis 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 at 303-831-4673.

Respectfully,
CLAYTON CAMOZZI



QUALITY OILWELL CEMENTING, INC.
 PO Box 32 - 740 West Wichita Ave, Russell KS 67665
 Phone: 785-324-1041 fax: 785-483-1087
 Email: cementing@ruratel.net

Date: 4/8/2011
 Invoice # 4750

P.O.#:

Due Date: 5/8/2011

Division: Russell

✓ 1104 AP-675

4/28

Invoice

Contact:
 Samuel Gary Jr & Associates Inc
Address/Job Location:
 Samuel Gary Jr & Associates Inc
 3111 W. 10th Street
 Great Bend, KS 67503

DRLG COMP W/O LOE GG

Account	8200-138
Well/Prospect	SCHMEIDER 1-35
Deck	
AFE	
Approval	<i>[Signature]</i>
Description	

Reference:
 SCHMEIDER 1-35

Description of Work:
 LONG SURFACE JOB

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 693.97	No	Bulk Truck Mileage-Job to Nearest Bulk Plant	15	\$88.77	No
Common-Class A	400	\$ 4,945.07	Yes				
8 5/8" Basket	3	\$ 960.64	Yes				
Bulk Truck Matl-Material Service Charge	422	\$ 855.25	No				
Calcium Chloride	14	\$ 534.27	Yes				
Flo Seal	100	\$ 202.67	Yes				
8 5/8" Centralizer	3	\$ 194.56	Yes				
Pump Truck Mileage-Job to Nearest Camp	15	\$ 151.70	No				
Premium Gel (Bentonite)	8	\$ 131.98	Yes				
8 5/8" Top Rubber Plug	1	\$ 107.41	Yes				
Baffle Plate Aluminum, 8 5/8"	1	\$ 91.20	Yes				

Invoice Terms:

Net 30

SubTotal: \$ 8,957.48

Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (1,343.62)

SubTotal for Taxable Items: \$ 6,092.62

SubTotal for Non-Taxable Items: \$ 931.36

Total: \$ 7,613.86

Tax: \$ 383.84

Amount Due: \$ 7,997.69

Applied Payments:

Balance Due: \$ 7,997.69

6.30% Ellis County Sales Tax

Thank You For Your Business!

Past Due Invoices are subject to a service charge (annual rate of 24%)
 This does not include any applicable taxes unless it is listed.
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QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 4750

Date	4-5-11	Sec.	35	Twp.	14	Range	27	County	Ellis	State	Ks	On Location		Finish	1:30 PM
Lease	Schmeider	Well No.	#1-35			Location						Victoria, Ks - S to Antonino Rd, NW			
Contractor	Discovery	#2	Owner						N/Side						
Type Job	Surface						To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Hole Size	12 1/4"		T.D.	1086'		Charge To						Sam Galy Jr & Associates			
Csg.	8 5/8"		Depth	1085.52'		Street									
Tbg. Size			Depth			City						State			
Tool			Depth			City						State			
Cement Left in Csg.	34.60'		Shoe Joint	34.60'		The above was done to satisfaction and supervision of owner agent or contractor.									
Meas Line			Displace	6' BLS		Cement Amount Ordered						400 sl Common 3% (U) 2% Gel			

EQUIPMENT

Pumptrk	1	No.	Cementer	Cisco	4 1/2 Flo-seal
			Helper		Common 400
Bulktrk	12	No.	Driver	Matt	Poz. Mix
			Driver		Gel. 8
Bulktrk	pu	No.	Driver	Rick	Calcium 14
			Driver		Hulls

JOB SERVICES & REMARKS

Remarks:	Cement did Circulate.				
Rat Hole	Salt				
Mouse Hole	Flowseal 100#				
Centralizers	2, 14, 21		Kol-Seal		
Baskets	2, 14, 21		Mud CLR 48		
D/V or Port Collar	CFL-117 or CD110 CAF 38				
	Sand				
	Handling 422				
	Mileage				

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	3
Baskets	3
AFU Inserts	
Float Shoe	
Latch Down	
	1 - Baffle plate
	1 - Rubber plug
Pumptrk Charge	Long Surface
Mileage	15

X Signature

Tax

Discount

Total Charge



QUALITY OILWELL CEMENTING, INC.

PO Box 32 - 740 West Wichita Ave, Russell KS 67665
 Phone: 785-324-1041 fax: 785-483-1087
 Email: cementing@ruraltel.net

Date: 4/11/2011
 Invoice # 5035

P.O.#:

Due Date: 5/11/2011
 Division: Russell

Invoice

Contact:

Samuel Gary Jr & Associates Inc
 Address/Job Location:
 Samuel Gary Jr & Associates Inc
 3111 W. 10th Street
 Great Bend, KS 67503

Reference:

SCHMEIDLER 1-35

Description of Work:

PLUG JOB

DRLG COMP W/O LOE GG

Account	8200-145
Well/Prospect	SCHMEIDLER 1-35
Deck	
AFE	
Approval	<i>[Signature]</i>
Description	

Services / Items Included:

Quantity	Price	Taxable	Item
114	\$ 754.32	No	Labor
197	\$ 1,531.90	Yes	Common-Class A
76	\$ 433.97	No	Bulk Truck Mat-Material Service Charge
15	\$ 385.07	Yes	POZ Mix-Standard
7	\$ 164.89	No	Pump Truck Mileage-Job to Nearest Camp
47	\$ 125.52	Yes	Premium Gel (Bentonite)
15	\$ 103.54	Yes	Flo Seal
1	\$ 96.49	No	Bulk Truck Mileage-Job to Nearest Bulk Plant
	\$ 61.68	Yes	Dry Hole Plug

Invoice Terms:

Net 30

Sub Total: \$ 3,657.36
 Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (548.60)

SubTotal for Taxable Items: \$ 1,876.55
 SubTotal for Non-Taxable Items: \$ 591.04

Total: \$ 3,108.76
 Tax: \$ 118.22

6.30% Ellis County Sales Tax

Thank You For Your Business!

Amount Due: \$ 3,226.98
 Applied Payments:
 Balance Due: \$ 3,226.98

Past Due Invoices are subject to a service charge (annual rate of 24%)
 This does not include any applicable taxes unless it is listed.
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QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 5035

Date	4-10-11	Sec.	35	Twp.	14	Range	17	County	Ellis	State	KS	On Location	11:45 AM	Finish	
Lease	Schneider	Well No.	1-35			Location			Victoria's Antonio Rd 1/2w into						
Contractor	D. Scary #2														
Type Job	P.T.A.														
Hole Size	278														
Csg.	T.D. 3580														
Tbg. Size	Depth														
Tool	Depth														
Cement Left in Csg.	Depth														
Meas Line	Shoe Joint														
Displace															
EQUIPMENT															
Pumptrk	1	No.	Cementier	Csg. g											Helper
Bulktrk		No.	Driver	Atrale											Driver
Bulktrk	10	No.	Driver	Atrale											Driver
JOB SERVICES & REMARKS															
Remarks:															
Rat Hole	30.5K														
Mouse Hole	30.5K 15.5K														
Centralizers															
Baskets															
D/V or Port Collar															
1st	3 1/2" 25.5K														
2nd	12.30 40.5K														
3rd	3.40 20.5K														
4th	40' 10.5K														
FLOAT EQUIPMENT															
Guide Shoe															
Centralizer	8 5/8 wooden plug														
Baskets															
AFU inserts															
Float Shoe															
Latch Down															
Pumptrk Charge	plug														
Mileage	15														
Tax															
Discount															
Total Charge															
Signature	Steve Well														



Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

KANSAS CORPORATION COMMISSION 1054674
OIL & GAS CONSERVATION DIVISION
WELL PLUGGING RECORD
 K.A.R. 82-3-117

Form CP-4
 March 2009

Type or Print on this Form
Form must be Signed
All blanks must be Filled

OPERATOR: License #: _____
 Name: _____
 Address 1: _____
 Address 2: _____
 City: _____ State: _____ Zip: _____ + _____
 Contact Person: _____
 Phone: (_____) _____
 Type of Well: (Check one) Oil Well Gas Well OG D&A Cathodic
 Water Supply Well Other: _____ SWD Permit #: _____
 ENHR Permit #: _____ Gas Storage Permit #: _____
 Is ACO-1 filed? Yes No If not, is well log attached? Yes No
 Producing Formation(s): List All (If needed attach another sheet)
 _____ Depth to Top: _____ Bottom: _____ T.D. _____
 _____ Depth to Top: _____ Bottom: _____ T.D. _____
 _____ Depth to Top: _____ Bottom: _____ T.D. _____

API No. 15 - _____
 Spot Description: _____
 _____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West
 _____ Feet from North / South Line of Section
 _____ Feet from East / West Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
 County: _____
 Lease Name: _____ Well #: _____
 Date Well Completed: _____
 The plugging proposal was approved on: _____ (Date)
 by: _____ (KCC District Agent's Name)
 Plugging Commenced: _____
 Plugging Completed: _____

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface, Conductor & Production)			
Formation	Content	Casing	Size	Setting Depth	Pulled Out

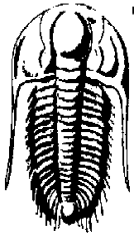
Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

Plugging Contractor License #: _____ Name: _____
 Address 1: _____ Address 2: _____
 City: _____ State: _____ Zip: _____ + _____
 Phone: (_____) _____
 Name of Party Responsible for Plugging Fees: _____
 State of _____ County, _____, ss.
 _____ Employee of Operator or Operator on above-described well,
 (Print Name)

being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

Submitted Electronically

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Samuel Gary Jr. & Ass. Inc,
1515 Wynkoop St. Suite 700
Denver CO, 80202
ATTN: Clayton Camozzi

Schmeidler 1-35
35-14s-r17w- Ellis
Job Ticket: 42576 **DST#: 1**
Test Start: 2011.04.08 @ 23:13:52

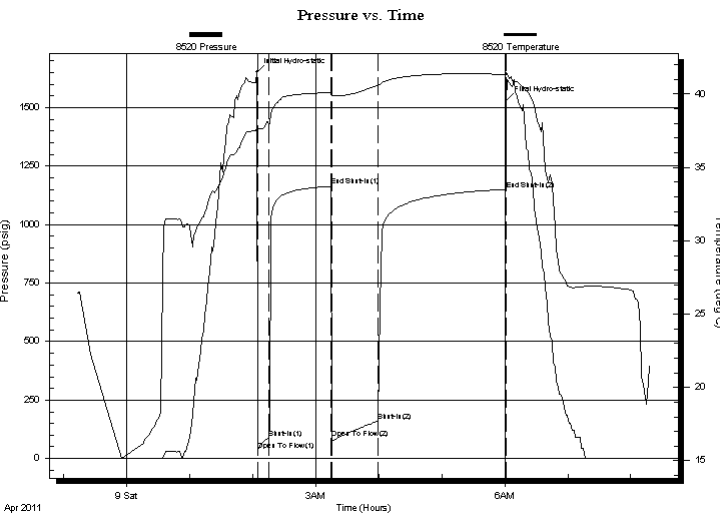
GENERAL INFORMATION:

Formation: **H, I, J**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 02:04:52
 Time Test Ended: 08:17:52
 Interval: **3315.00 ft (KB) To 3364.00 ft (KB) (TVD)**
 Total Depth: 3364.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole
 Tester: Cody Bloedorn
 Unit No: 38
 Reference Elevations: 1922.00 ft (KB)
 1914.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8520 Outside

Press @ RunDepth: 161.56 psig @ 3372.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.04.08 End Date: 2011.04.09 Last Calib.: 2011.04.09
 Start Time: 23:13:53 End Time: 08:17:52 Time On Btm: 2011.04.09 @ 02:04:22
 Time Off Btm: 2011.04.09 @ 06:01:52

TEST COMMENT: 10 IF- 6" IN 10 Min.
 60 IS- No blow back
 45 FF- B.O.B. 27Min
 120 FSI-No blow back



PRESSURE SUMMARY

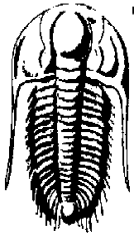
Time (Min.)	Pressure (psig)	Temp (deg C)	Annotation
0	1650.91	37.73	Initial Hydro-static
1	37.05	37.50	Open To Flow (1)
12	88.26	37.93	Shut-In(1)
71	1164.26	40.09	End Shut-In(1)
71	86.55	39.90	Open To Flow (2)
116	161.56	40.59	Shut-In(2)
237	1150.82	41.35	End Shut-In(2)
238	1532.07	41.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
248.00	80% mud, 20% Water	3.27
62.00	80% Water, 20% Mud	0.87

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Samuel Gary Jr. & Ass. Inc,

Schmeidler 1-35

1515 Wynkoop St. Suite 700
Denver CO, 80202

35-14s-r17w- Ellis

Job Ticket: 42576

DST#: 1

ATTN: Clayton Camozzi

Test Start: 2011.04.08 @ 23:13:52

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:

1600 ppm

Viscosity: 42.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
248.00	80% mud, 20% Water	3.272
62.00	80% Water, 20% Mud	0.870

Total Length: 310.00 ft Total Volume: 4.142 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

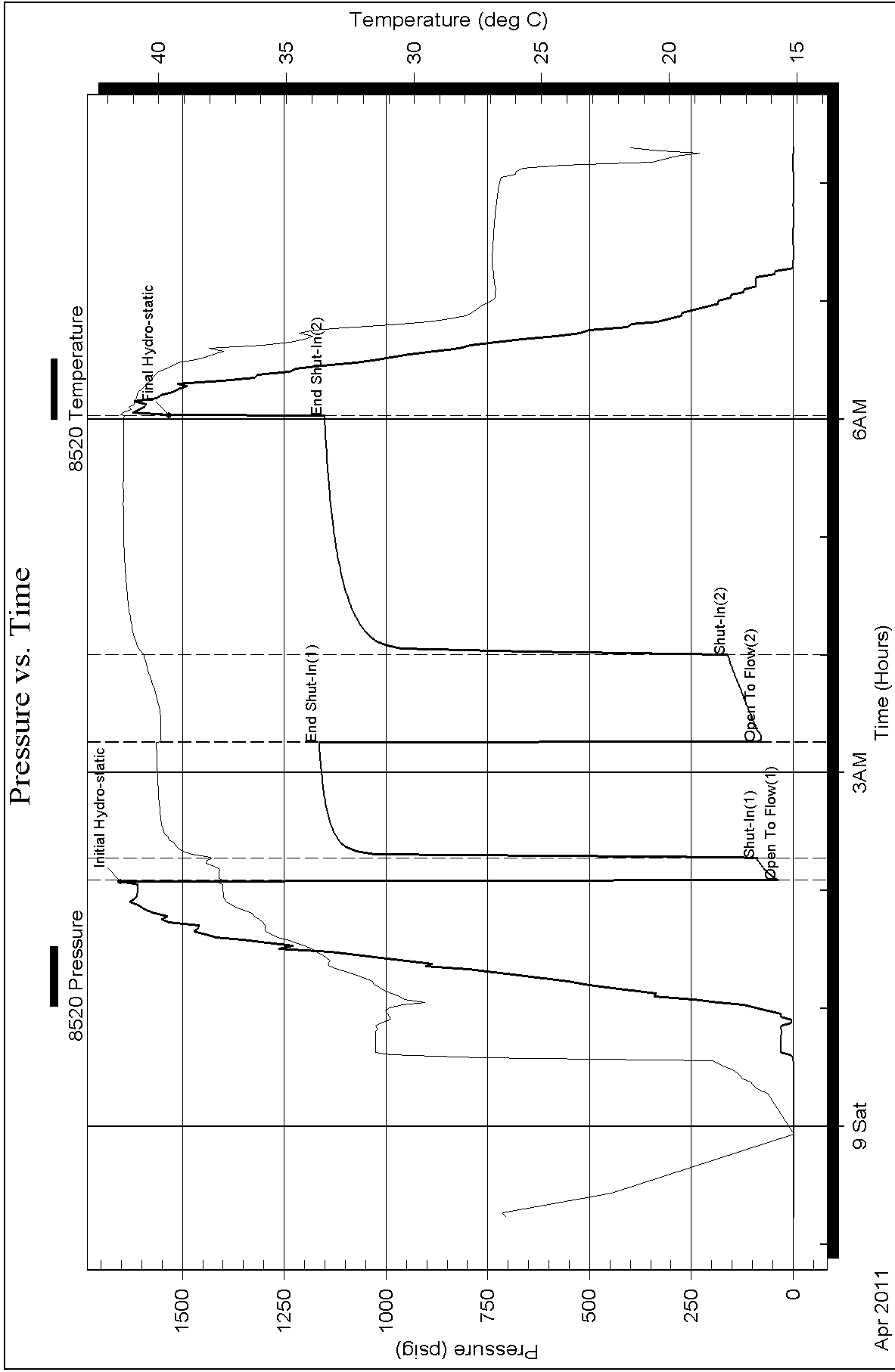
Serial #:

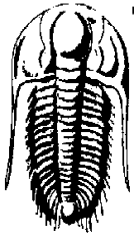
Laboratory Name:

Laboratory Location:

Recovery Comments: resistivity- .098@.74 degrees 75000

Sampler: 1000ML w ater, 230psi





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Samuel Gary Jr. & Ass. Inc,

1515 Wynkoop St. Suite 700
Denver CO, 80202

ATTN: Clayton Camozzi

Schmeidler 1-35

35-14s-r17w- Ellis

Job Ticket: 42577

DST#: 2

Test Start: 2011.04.09 @ 21:33:53

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:48:53

Time Test Ended: 05:29:23

Test Type: Conventional Bottom Hole

Tester: Cody Bloedorn

Unit No: 38

Interval: 3484.00 ft (KB) To 3492.00 ft (KB) (TVD)

Total Depth: 3492.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1922.00 ft (KB)

1914.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8653

Fluid

Press @ Run Depth: 331.50 psig @ 3454.00 ft (KB)

Start Date: 2011.04.09

End Date:

2011.04.10

Start Time: 21:33:54

End Time:

05:29:23

Capacity: 8000.00 psig

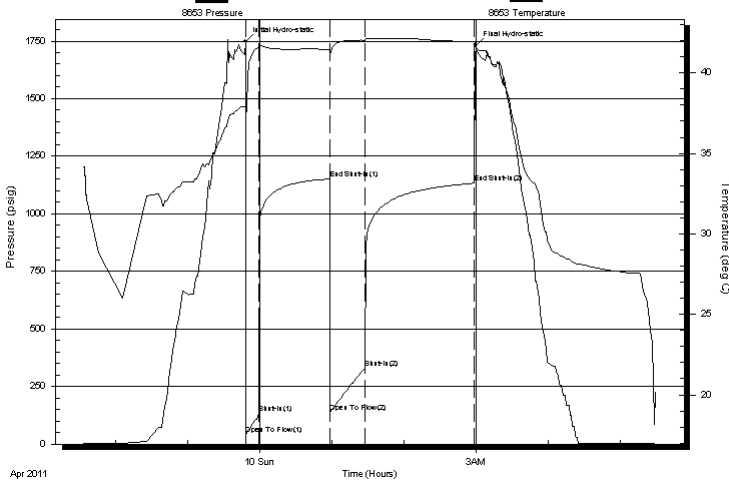
Last Calib.: 2011.04.10

Time On Btm: 2011.04.09 @ 23:48:23

Time Off Btm: 2011.04.10 @ 02:59:53

TEST COMMENT: 10 IF- B.O.B.- 6 Min.
60 IS- No Blow back
30 FF- B.O.B.- 6 Min.
90 FS- No blow back

Pressure vs. Time



PRESSURE SUMMARY

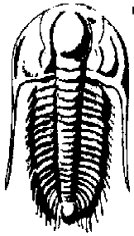
Time (Min.)	Pressure (psig)	Temp (deg C)	Annotation
0	1749.13	37.89	Initial Hydro-static
1	41.21	37.29	Open To Flow (1)
11	132.91	41.64	Shut-In(1)
70	1151.66	41.42	End Shut-In(1)
71	137.87	41.22	Open To Flow (2)
100	331.50	42.02	Shut-In(2)
190	1133.25	41.92	End Shut-In(2)
192	1728.84	41.77	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
682.00	95% Water, 5% Mud	9.36
31.00	60% Water, 40% Mud	0.43

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Samuel Gary Jr. & Ass. Inc,

Schmeidler 1-35

1515 Wynkoop St. Suite 700
Denver CO, 80202

35-14s-r17w- Ellis

Job Ticket: 42577

DST#: 2

ATTN: Clayton Camozzi

Test Start: 2011.04.09 @ 21:33:53

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: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
682.00	95%Water, 5% Mud	9.360
31.00	60% Water, 40% Mud	0.435

Total Length: 713.00 ft Total Volume: 9.795 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

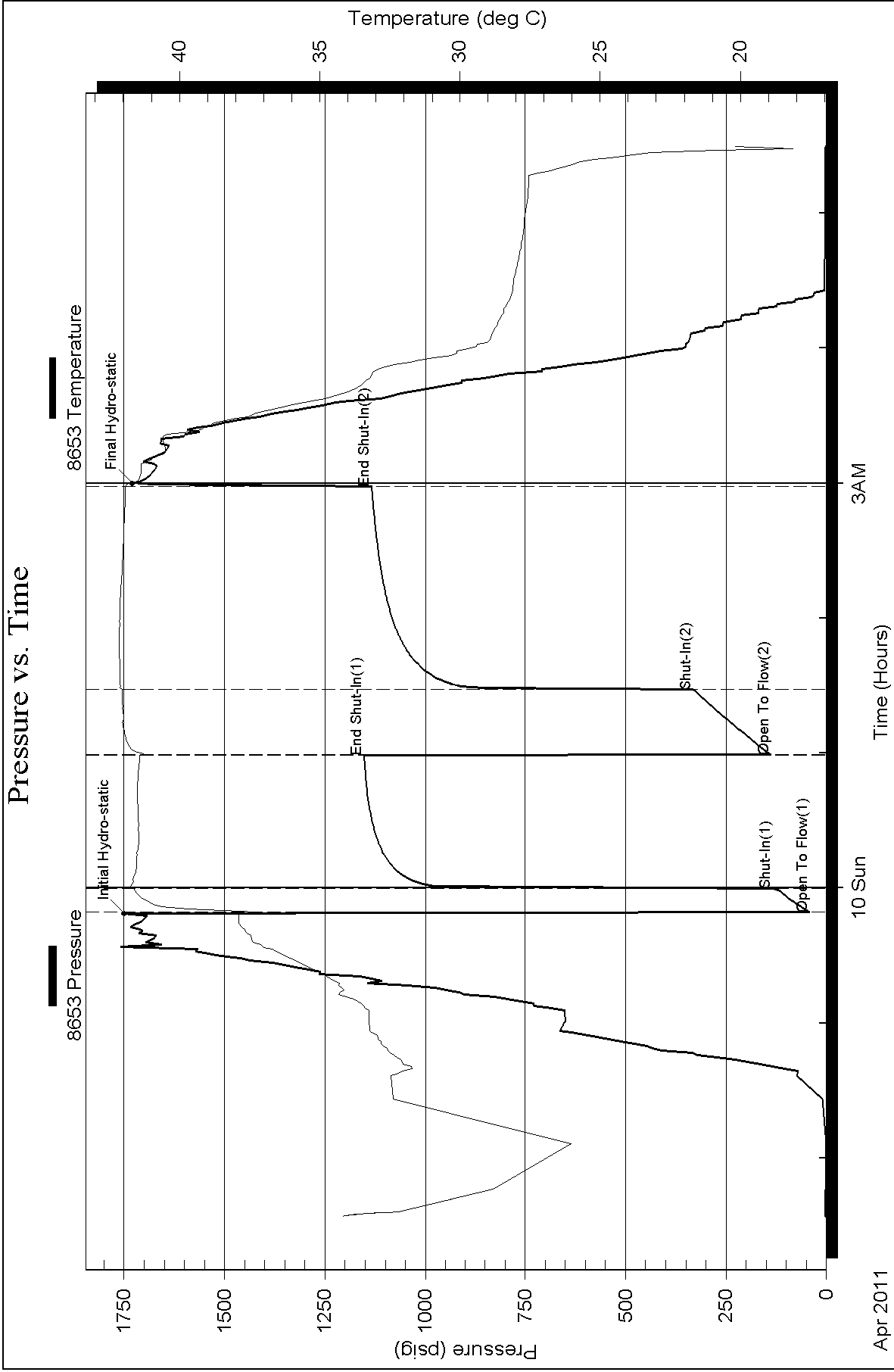
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Resistivity: .21 @64Degrees= 40,000

Sampler: 2000ml water cut mud 340 psi





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

Well Name: SCHMEIDLER 1-35
Location: SEC 35, 14S, 17W, Ellis Co. Kansas
License Number: 15-051-26115-0000
Spud Date: 04/04/2011
Surface Coordinates: 2050' FSL & 1780' FEL
Region: Wildcat
Drilling Completed: 04/10/2011

Bottom Hole Coordinates:

Ground Elevation (ft): 1914' K.B. Elevation (ft): 1922'
Logged Interval (ft): 1740' To: 3580' Total Depth (ft): 3580'
Formation: Lansing, Arbuckle
Type of Drilling Fluid:

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

OPERATOR

Company: Samuel Gary Jr, & Assoc.
Address: 1515 Wykoop, Ste. # 700
Denver, Colo. 80202
Geo: Clayton Camozzi

GEOLOGIST

Name: JASON MARSHALL
Company: Earth Tech OGL, Inc.
Address: PO Box 683
Hooker, Okla . 73945
Off. 888-543-8378 Cell: 620-655-1298

Circulating Report

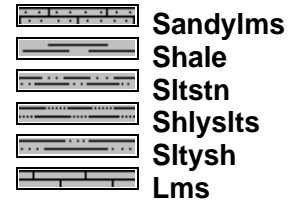
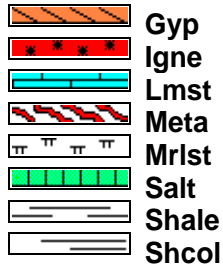
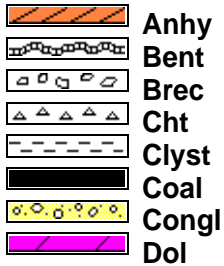
DST's Report

DST #1, 3315'-3364', 10,60,45,120
IFP-6" - 10 MIN, ISI-NO BLOW BACK, FF-BOB IN 27MIN, FSI-NO BLOW BACK, IH-1650, FH-1532, FIF-37, FFF-88,
SIF-86, SFF-161, ISI-1164, FSI-1150, 80% WATER, AN 20% MUD, CHLORIDES- 160,000

DST #2, 3484'-3492', 10,60,30,90
IFP-BOB - 6 MIN, ISI-NO BLOW BACK, FF-BOB IN 6MIN, FSI-NO BLOW BACK, IH-1749, FH-1728, FIF-41, FFF-132
SIF-137, SFF-331, ISI-1151, FSI-1133, TOTAL REC FT- 713', 60% WATER, AN 40% MUD, BHT- 42, CHLORIDES-
40,000

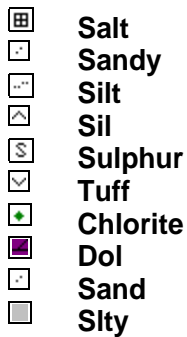
DST's Report

ROCK TYPES

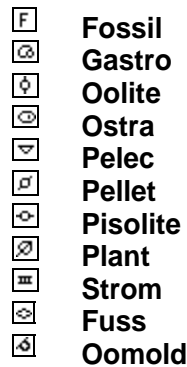
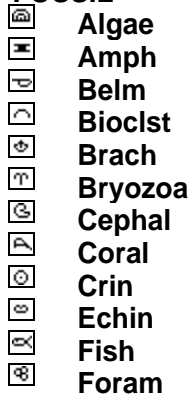


ACCESSORIES

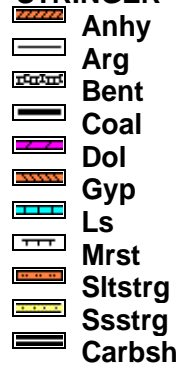
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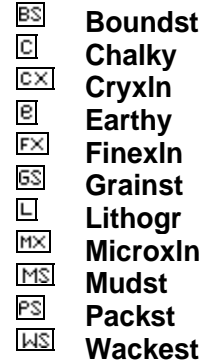
FOSSIL



STRINGER

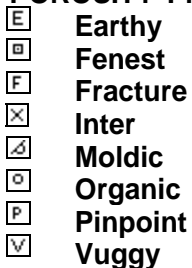


TEXTURE



OTHER SYMBOLS

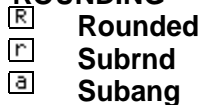
POROSITY TYPE



SORTING



ROUNDING



OIL SHOWS

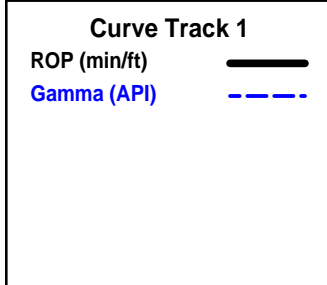


INTERVALS



EVENTS



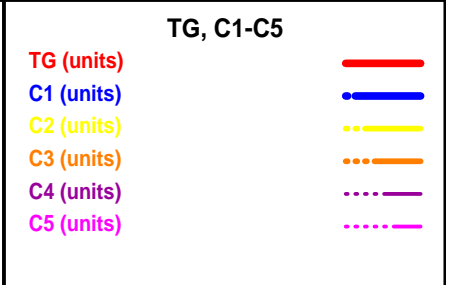


Depth

Lithology

Oil Shows

Geological Descriptions



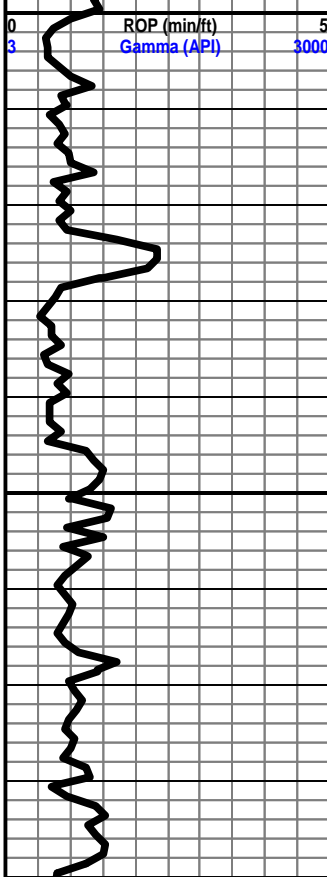
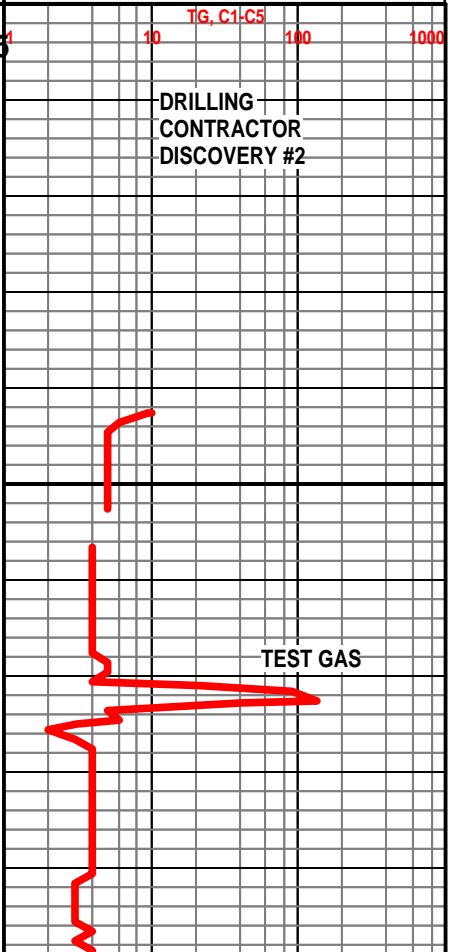
17

1750

1800

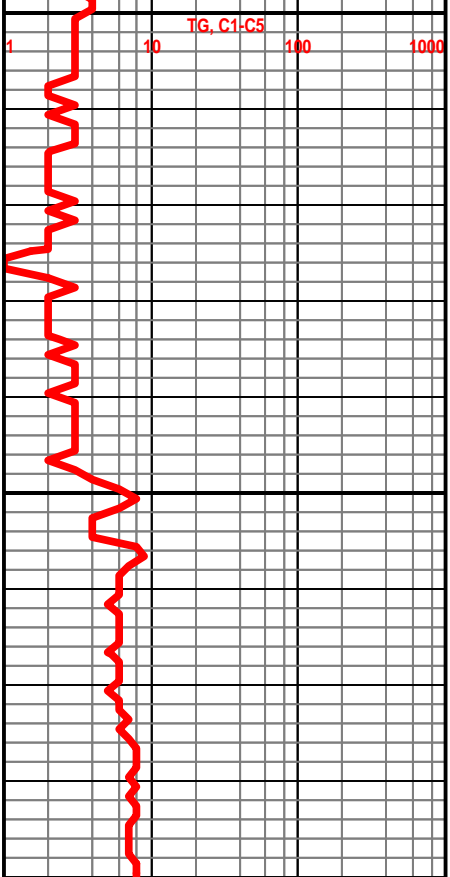
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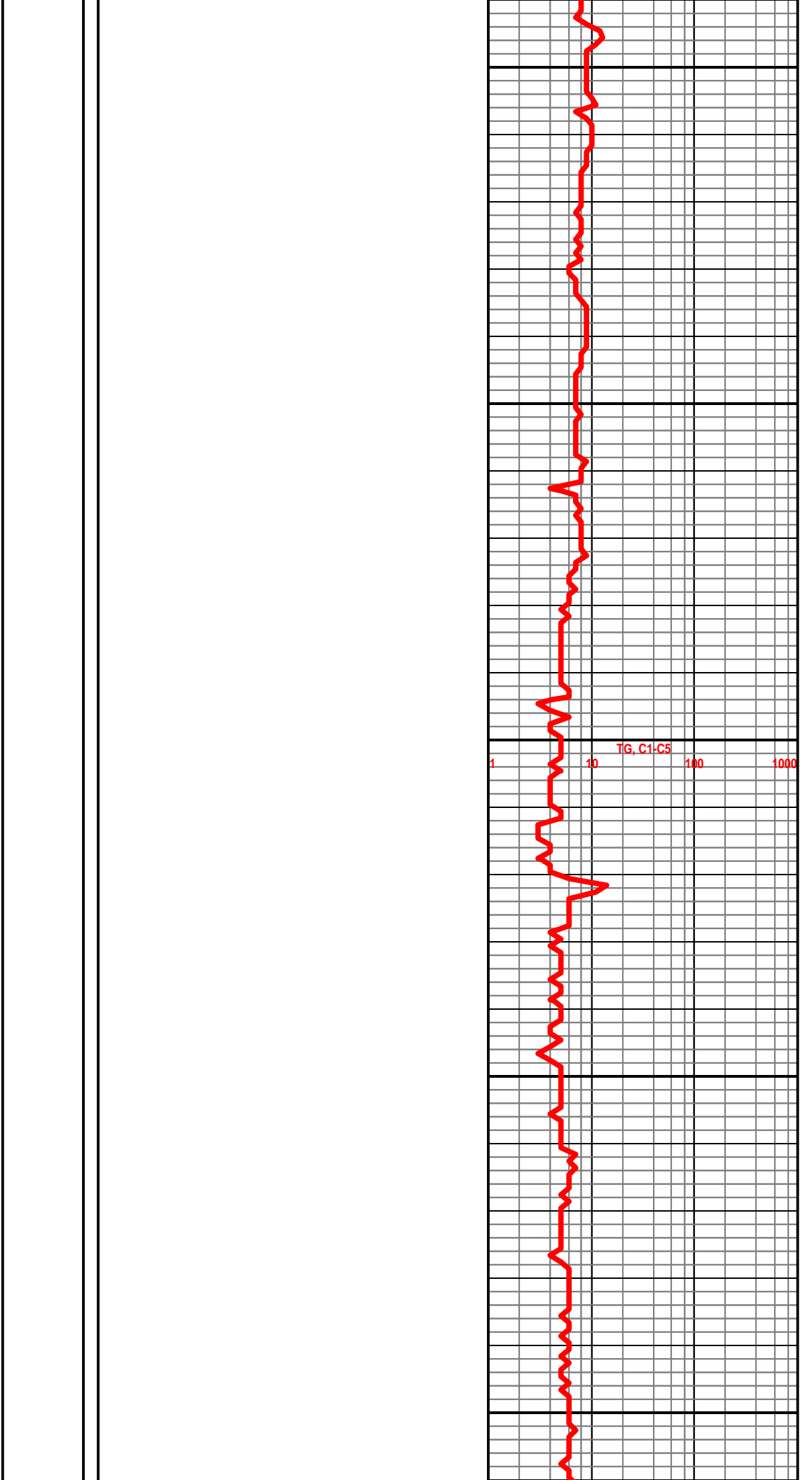
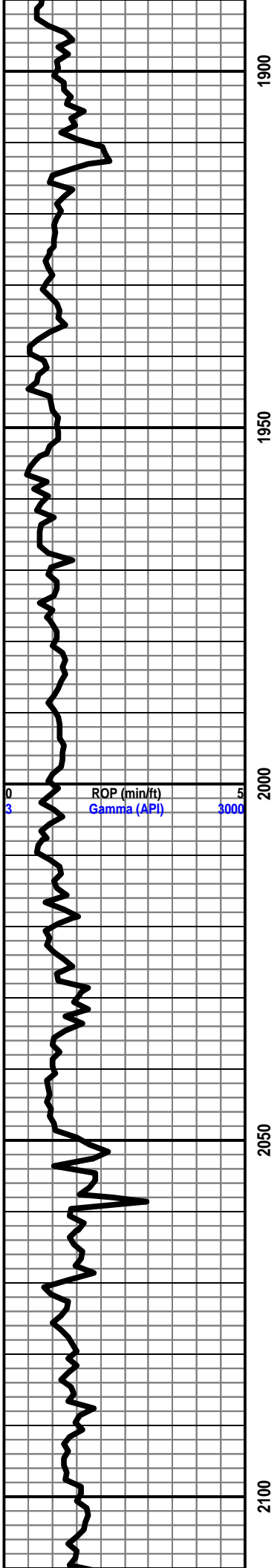
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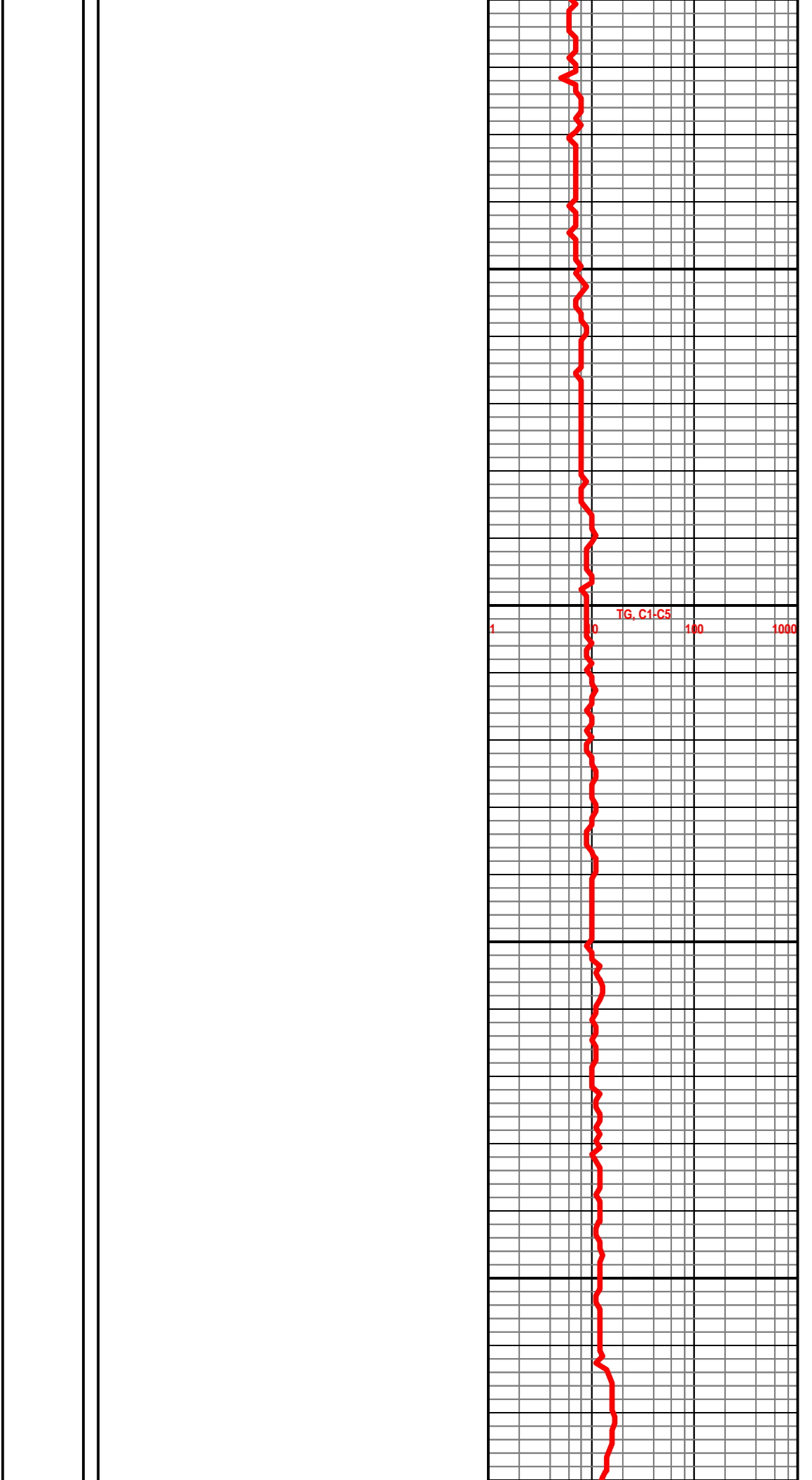
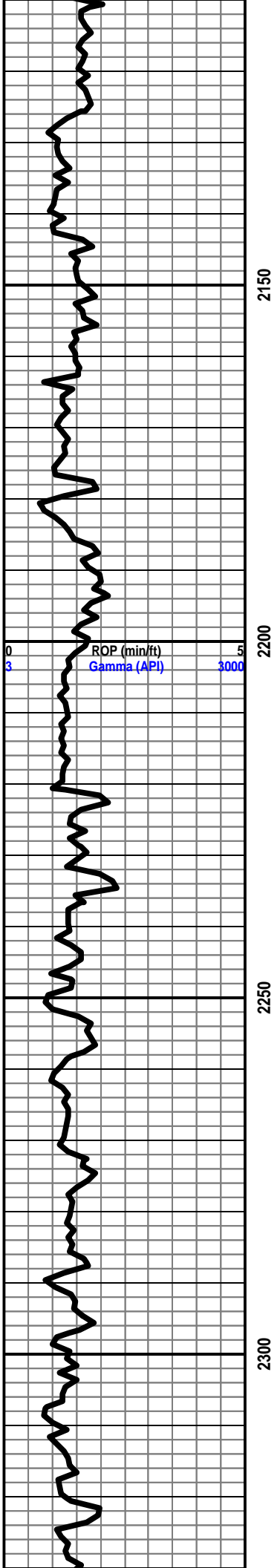


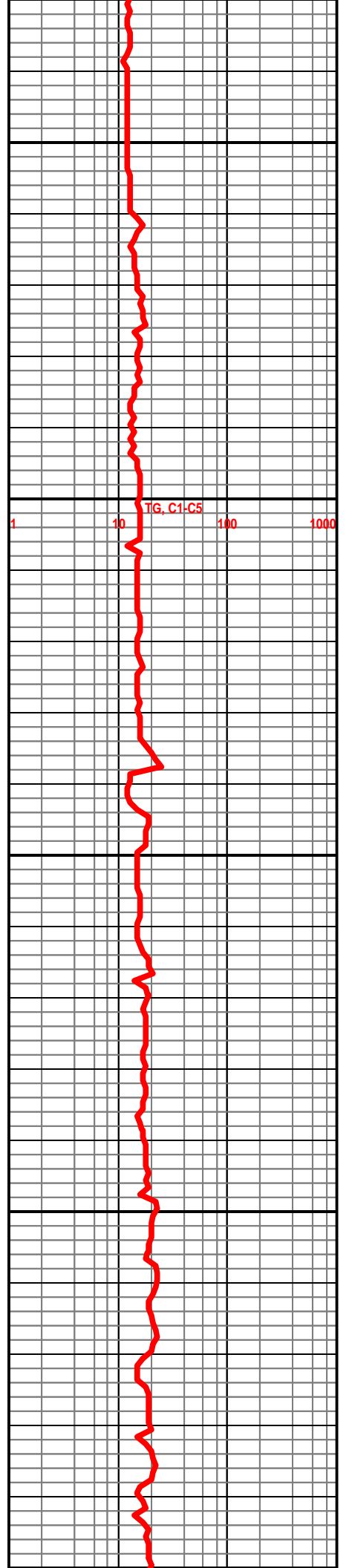
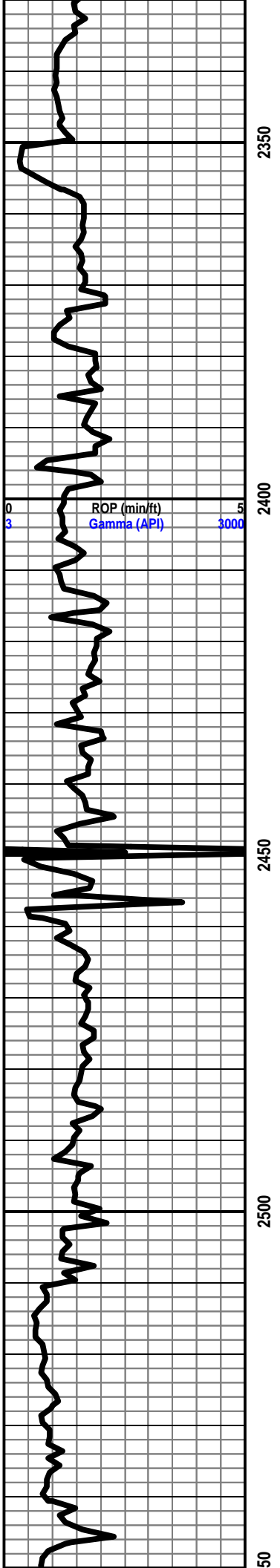
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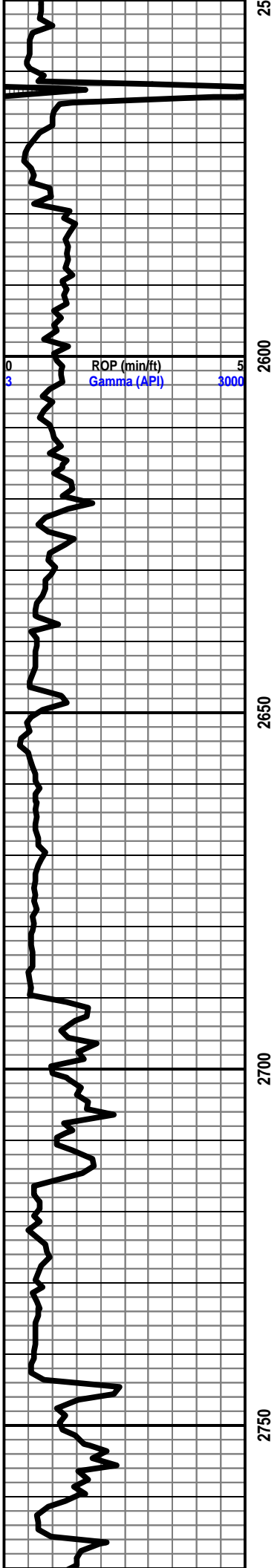
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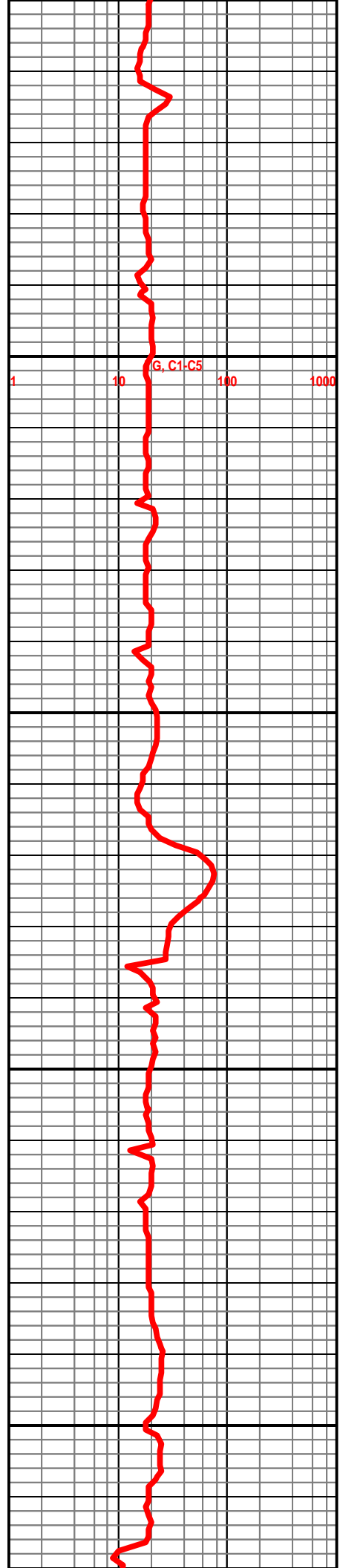




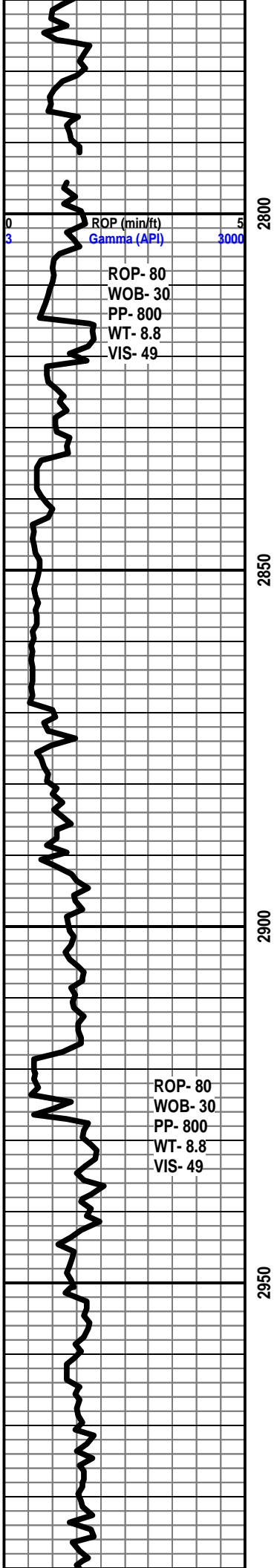


25
2600
2650
2700
2750

BASE ROOT SHALE @ 2690' -768'



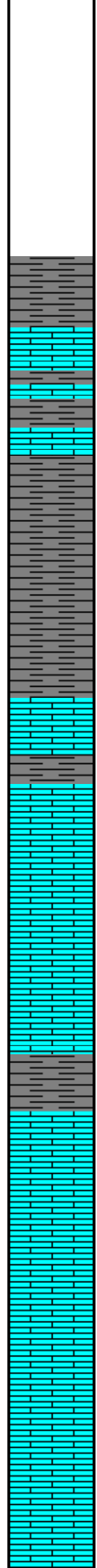
1
10
100
1000



ROP (min/ft) 5
 Gamma (API) 3000

ROP- 80
 WOB- 30
 PP- 800
 WT- 8.8
 VIS- 49

ROP- 80
 WOB- 30
 PP- 800
 WT- 8.8
 VIS- 49



STARTED MANNED UNIT ON 4/07/2011 @ 5:30 P.M.

DISPLACE CN

6 UN BG CN

SH- LT GRY TO GRY, FRM, SMTH BLKY

HOWARD @ 2869' -947'

LS- LT GRY, CRM, TN, HD DNS TO BRITT, FN XLN, REXLN MTRX, SUCRO TXT IP, SLI TR CHLK SCAT THRU, SLI TR IMBD CALC XLS SCAT THRU, DLL YEL MIN FLO, NO VIS POR, NO VIS SHOW

LS- LT GRY, CRM, TN, HD DNS TO BRITT, FN XLN, REXLN MTRX, SUCRO TXT IP, TR IMBD SHALE IP, SLI TR CHLK SCAT THRU, SLI TR IMBD CALC XLS SCAT THRU, DLL YEL MIN FLO, NO VIS POR, NO VIS SHOW

SEVERY @ 2917' -995'

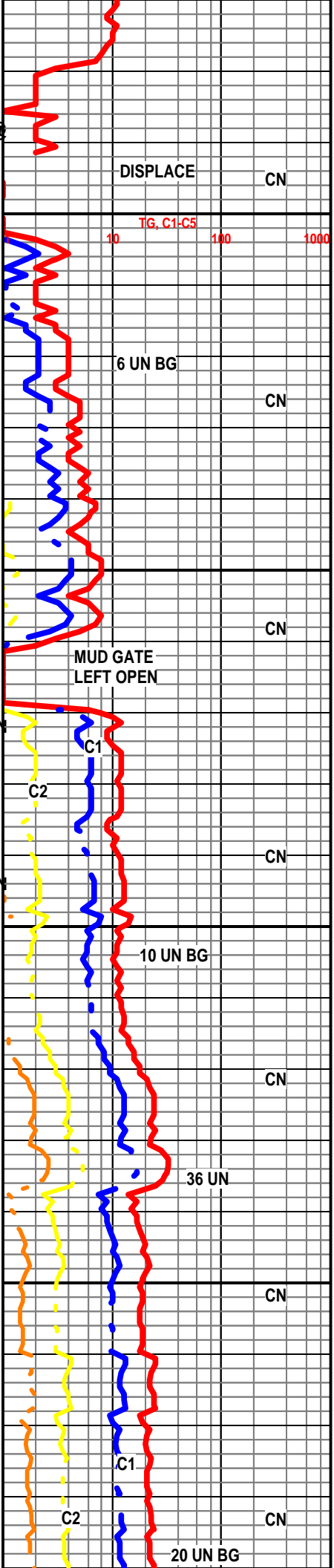
SH- LT GRY TO GRY, FRM, BLKY

TOPEKA @ 2927' -1005'

LS- LT GRY, CRM, LT TN TO TN, HD DNS TO BRITT, FN XLN, REXLN MTRX, TR IMBD SHALE IP, IMBD FOSS FRAGS IP, SLI TR IMBD CALC XLS SCAT THRU, DLL TO BRIT YEL FLO, PR MICRO PP POR, V/PR FLUSH CUT IN 10%, NO VIS STREAM CUT

LS- LT GRY, CRM, LT TN TO TN, HD DNS TO BRITT, FN XLN, REXLN MTRX THRU, IMBD FOSS FRAGS IP, TR IMBD CALC XLS SCAT THRU, DLL TO BRIT YEL FLO, PR MICRO PP POR, NO VIS CUT, NO VIS SHOW

LS- LT GRY, CRM, LT TN TO TN, HD DNS TO BRITT, FN XLN, REXLN MTRX THRU, IMBD FOSS FRAGS, TR IMBD CALC XLS, DLL TO BRIT YEL FLO, NO VIS POR, NO VIS



DISPLACE CN

TG, C1-C5 10 100 1000

6 UN BG CN

MUD GATE LEFT OPEN

C1

C2

10 UN BG CN

10 UN BG

36 UN CN

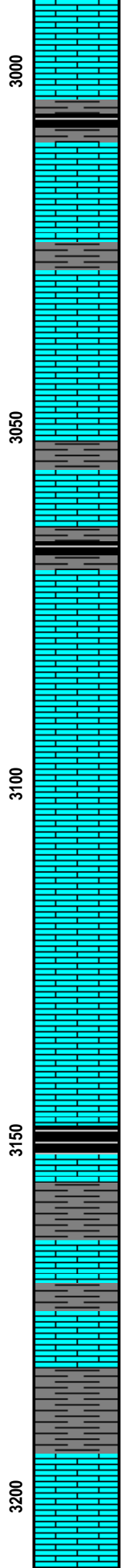
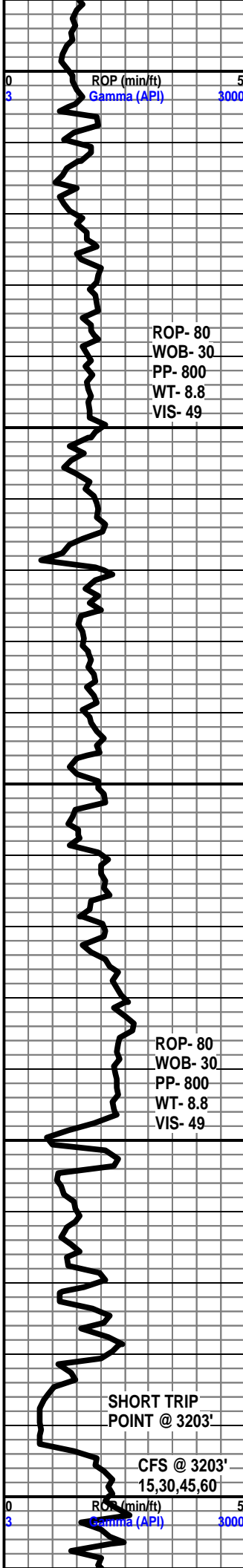
36 UN

20 UN BG CN

C1

C2

20 UN BG CN



CUT, NO VIS SHOW

SH- SFT BLK CARB SHALE

LE COMPTON 3027' -1105'

SH- LT GRY TO GRY, FRM, SMTH BLKY

LS- CRM, LT TN TO TN, HD DNS TO BRITT, FN XLN, REXLN MTRX THRU, IMBD FOSS FRAGS, TR IMBD CALC XLS, SLI TR CHLK IP, DLL TO BRIT YEL FLO, NO VIS POR, NO VIS CUT, NO VIS SHOW

SH- LT GRY TO GRY, FRM, SMTH BLKY. SLI CALC

SH- SFT BLK CARB SHALE

LS- CRM, OFF WHT, LT TN TO TN, HD DNS TO BRITT, V/FN TO FN XLN, REXLN MTRX, IMBD FOSS FRAGS, TR IMBD CALC XLS, SLI TR CHLK IP, DLL TO BRIT YEL FLO, NO VIS POR, NO VIS CUT, NO VIS SHOW

LS- CRM, OFF WHT, LT TN TO TN, HD DNS TO BRITT, V/FN TO FN XLN, REXLN MTRX, IMBD FOSS FRAGS, TR IMBD CALC XLS, DLL TO BRIT YEL FLO, NO VIS POR, NO VIS CUT, NO VIS SHOW

HEEBNER @ 3147' -1225'

SH- SFT BLK CARB SHALE

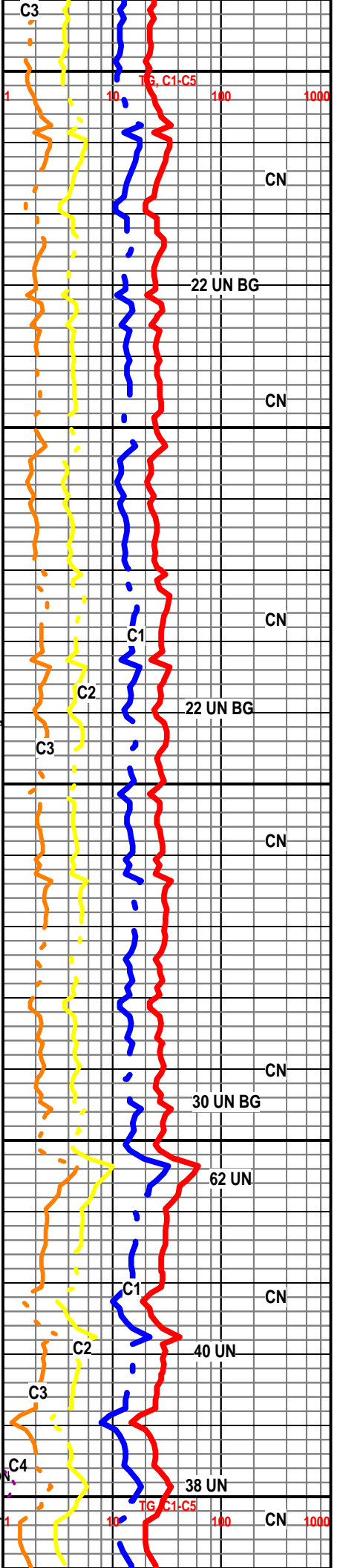
LS- CRM, OFF WHT, LT TN TO TN, HD DNS TO BRITT, V/FN TO FN XLN, REXLN MTRX THRU, IMBD FOSS FRAGS, TR IMBD CALC XLS, DLL TO BRIT YEL FLO, PR PP POR IN 15%, V/PR FLUSH CUT, NO STREAM CUT

DOUGLAS @ 3181' -1259'

SH- GRY TO DK GRY, FRM, SMTH BLKY

LANSING @ 3194' -1272'

LS- CRM, OFF WHT, LT TN TO TN, DEAD OIL STAIN ON 30% LIVE OIL ON 10%, HD DNS TO BRITT, V/FN TO FN XLN, REXLN MTRX THRU, IMBD FOSS FRAGS, TR IMBD CALC XLS, SLI TR OF CHLK, DLL TO GLD YEL FLO, FR VUG POR IN 40% MICRO PP POR IN 20%, GD INST FLUSH CUT THRU, FR TO GD MLKY BLUE STREAM CUT IN 25%, FR OIL ODOR



CN

22 UN BG

CN

CN

22 UN BG

CN

CN

30 UN BG

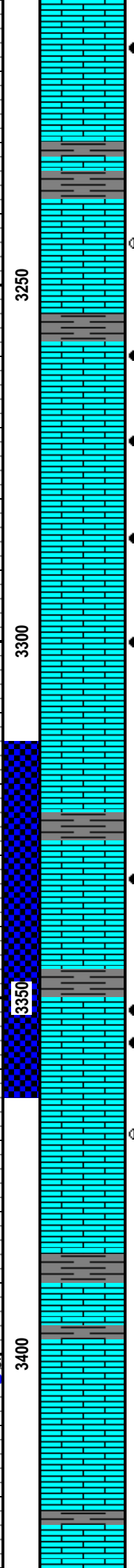
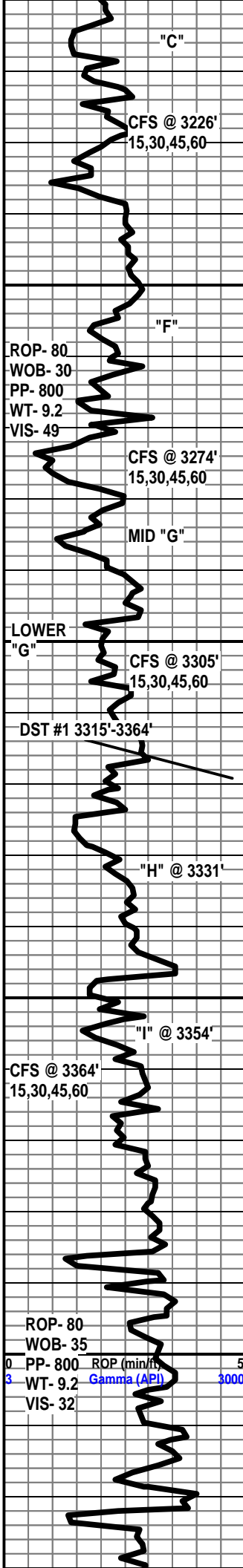
62 UN

CN

40 UN

38 UN

CN



LS- CRM, OFF WHT, LT TN TO TN, TR LIVE OIL ON 10%, HD DNS TO BRITT, V/FN TO FN XLN, REXLN MTRX THRU, IMBD FOSS FRAGS IP, TR IMBD CALC XLS, V/SLI TR OF CHLK, SLI TR IMBD OOL IP, DLL TO GLD YEL FLO, FR VUG POR IN 30% MICRO PP POR IN 10%, GD INST FLUS CUT THRU, FR TO GD MLKY BLUE STREAM CUT IN 50%, FR OIL ODOR

LS- CRM, OFF WHT, LT TN TO TN, HD DNS TO BRITT, V/FN TO FN XLN, REXLN MTRX THRU, IMBD FOSS FRAGS IP, DLL TO GLD YEL FLO, MICRO PP POR IN 20%, PR FLUSH CUT IN 20%, TO NO STREAM CUT, NO OIL ODOR

LS- CRM, LT TN TO TN, HD DNS TO BRITT, V/FN TO FN XLN, REXLN MTRX THRU, IMBD FOSS FRAGS IP, TR IMBD CALC XLS, GLD TO BRIT YEL FLO, MICRO PP POR IN 20%, V/PR TR VUG POR IN 5%, FR FLUS CUT IN 40% TO WEAK MLKY BLUE STREAM CUT IN 15%, PR OIL ODOR

LS- CRM, LT TN TO TN, HD DNS TO BRITT, V/FN TO FN XLN, REXLN MTRX THRU, IMBD FOSS FRAGS IP, TR IMBD CALC XLS, GLD TO BRIT YEL FLO, MICRO PP POR IN 20%, FR TR VUG POR IN 30%, FR TO G FLUSH CUT IN 40%, FR TO WEAK MLKY BLUE STREAM CUT IN 20%, FR OIL ODOR

LS- CRM, LT TN TO TN, TR LIVE OIL IN 5%, HD DNS TO BRITT, V/FN TO FN XLN, REXLN MTRX THRU, TR IMBD CALC XLS, GLD TO BRIT YEL FLO, MICRO PP POR IN 30%, FR VUG POR IN 15%, FR TO GD FLUSH CUT THRU, FR MLKY BLUE STREAM CUT IN 40%, FR OIL ODOR

LS- CRM, LT TN TO TN, TR LIVE OIL IN 10%, HD DNS TO BRITT, V/FN TO FN XLN, REXLN MTRX THRU, TR IMBD DISS PYR, TR IMBD CALC XLS, GLD TO BRIT YEL FLO, MICRO PP POR IN 10%, FR VUG POR IN 30%, GD FLUSH CUT THRU, GD MLKY BLUE STREAM CUT IN 60%, FR TO GD OIL ODOR

SH- GRY TO DK GRY, FRM TO SFT IP, SMTH BLKY

LS- CRM, LT TN TO TN, TR LIVE OIL IN 5%, HD DNS TO BRITT, V/FN TO FN XLN, REXLN MTRX THRU, TR IMBD CALC XLS, GLD TO BRIT YEL FLO, MICRO PP POR IN 20%, FR VUG POR IN 10%, GD FLUSH CUT THRU, FR MLKY BLUE STREAM CUT IN 20%, PR OIL ODOR

SH- GRY TO DK GRY, FRM TO SFT IP, SMTH SLI SPLINTY

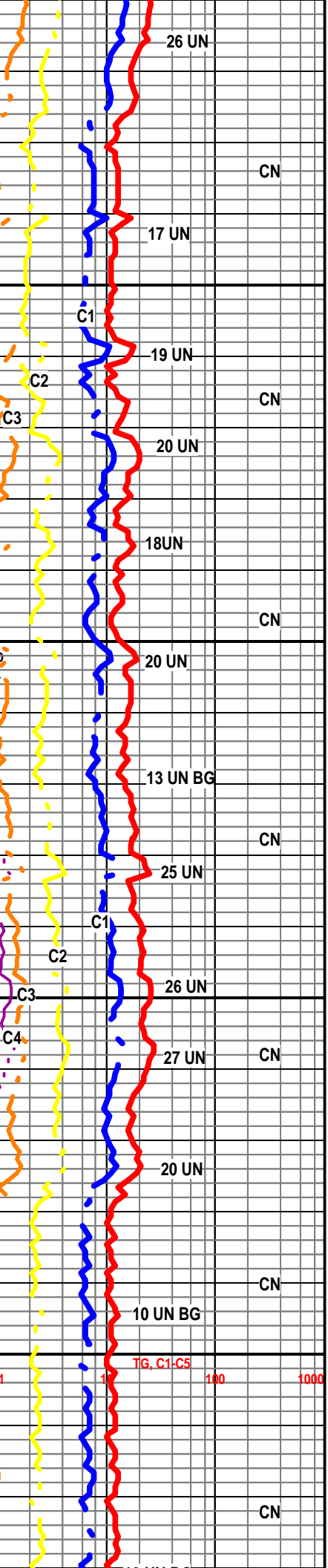
LS- CRM, LT TN TO TN, TR LIVE OIL IN 10%, HD DNS TO BRITT, V/FN TO FN XLN, REXLN MTRX THRU, TR IMBD CALC XLS, GLD TO BRIT YEL FLO, MICRO PP POR IN 10%, FR VUG POR IN 30%, GD FLUSH CUT THRU, GD MLKY BLUE STREAM CUT IN 30%, FR OIL ODOR

LS- CRM, LT TN TO TN, HD DNS TO BRITT, FN XLN, REXLN MTRX, TR IMBD CALC XLS, GLD TO BRIT YEL FLO, MICRO PP POR IN 30%, PR FLUSH CUT THRU, NO STREAM CUT, PR OIL ODOR

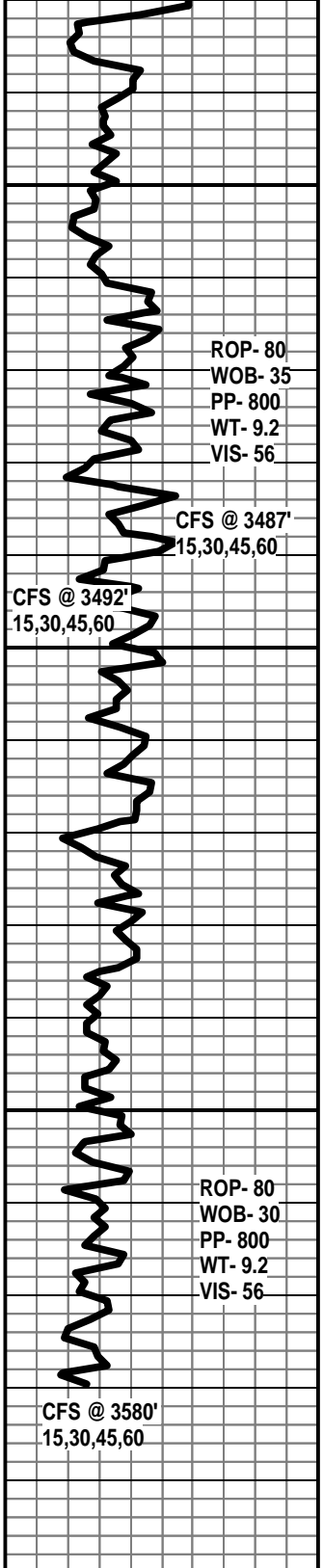
SH- GRY TO DK GRY, SFT IP, SMTH SPLINTY

SH- GRY TO DK GRY, SFT, SMTH SPLINTY

LS- CRM, LT TN TO TN, HD DNS TO BRITT, FN XLN, REXLN MTRX, TR IMBD CALC XLS, SLI TR CHLK IP, GLD TO BRIT YEL FLO, MICRO PP POR IN 20%, NO VIS CUT NO VIS SHOW, PR OIL ODOR



BASE KANSAS CITY @ 3432' -151C



ROP- 80
WOB- 35
PP- 800
WT- 9.2
VIS- 56

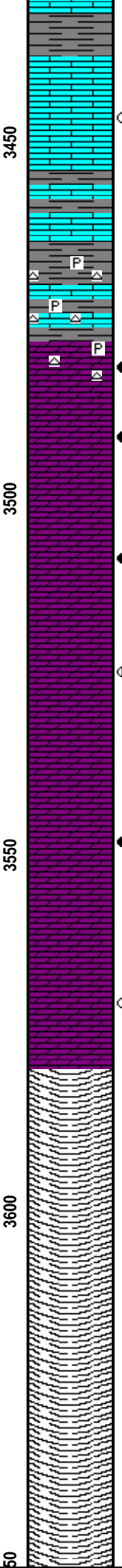
CFS @ 3487'
15,30,45,60

CFS @ 3492'
15,30,45,60

ROP- 80
WOB- 30
PP- 800
WT- 9.2
VIS- 56

CFS @ 3580'
15,30,45,60

ROP (min/ft) 0 5
Gamma (API) 3 3000



SH- GRAY TO DK GRAY, SFT, SMTH SPLINTY

LS- CRM, LT TN TO TN, HD DNS TO BRITT, FN XLN, REXLN MTRX, TR IMBD CALC XLS, IMBD PYR IP, GLD TO BRIT YEL FLO, MICRO PP POR IN 10%, V/SLI TR PR VUG POR IN 5%, PR FLUSH CUT THRU, NO STREAM CUT, PR OIL ODOR

SH- GRAY TO DK GRAY, REDISH BRN, FRM TO TR SFT, BLKY, GUMMY IP, YELISH WHT CHRT THRU

ARBUCKLE @ 3479' - 1557'

DOL- CRM OFF WHT LT TN TO TN, STAIN IN 80%, HD TT TO FRI, V/FN TO FN XLN, REXLN MTRX THRU, SUCRO TXT THRU, FN IMBD DOL XLS THRU, V/SLI TR CHLK, CHRT SCAT IP, LIVE OIL IN 20%, BRIT YEL TO GLD FLO THRU, GD PP POR IN 20% FR INTR XLN POR IN 40%, EX INST FLUSH CUT THRU TO EX INST STRONG MLKY BLUE CUT THRU, GD OIL ODOR, BRN STAIN ON DISH

DOL- CRM OFF WHT LT TN TO TN, STAIN IN 80%, HD TT TO FRI, V/FN TO FN XLN, REXLN MTRX THRU, SUCRO TXT THRU, FN IMBD DOL XLS THRU, V/SLI TR CHLK, CHRT SCAT IP, BRIT YEL TO GLD FLO THRU, GD PP POR IN 20% FR INTR XLN POR IN 30% V/SLI TR VUG POR IN 10%, EX INST FLUSH CUT THRU TO GD STRONG MLKY BLUE CUT IN 50%, FR OIL ODOR, BRN STAIN ON DISH

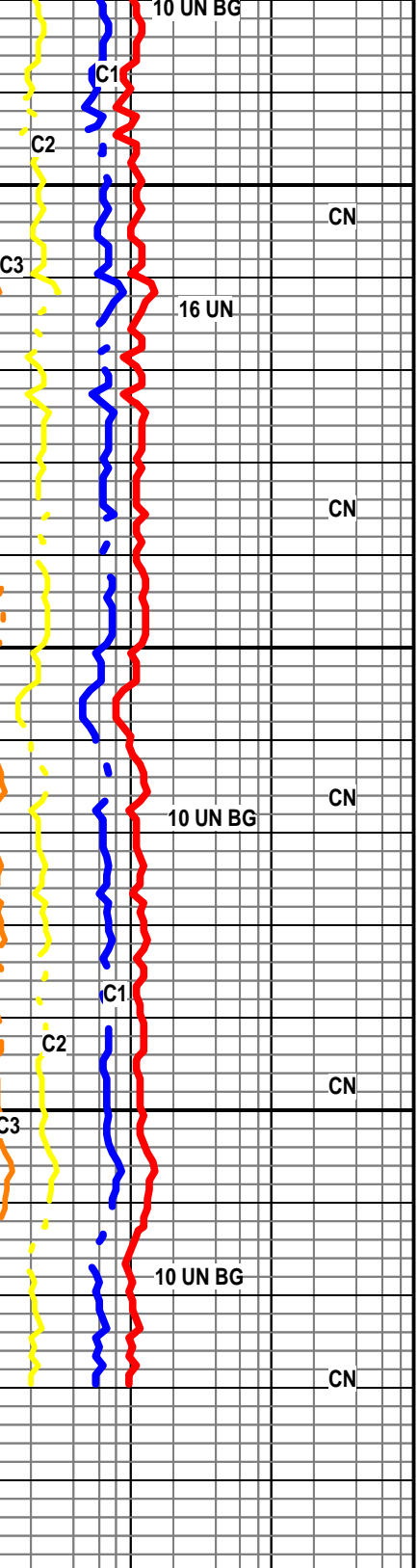
DOL- CRM OFF WHT LT TN TO TN, STAIN IN 30%, HD TT TO FRI, FN XLN, REXLN MTRX, SUCRO TXT THRU, FN IMBD DOL XLS THRU, BRIT YEL TO GLD FLO THRU, FR INTR XLN POR IN 30%, GD FLUSH CUT THRU TO GD STREAM CUT IN 30%, FR OIL ODOR

DOL- CRM OFF WHT LT TN TO TN, STAIN IN 30%, HD TT TO FRI, FN XLN, REXLN MTRX, SUCRO TXT THRU, FN IMBD DOL XLS THRU, TR CHLK SCAT THRU, BRIT YEL TO GLD FLO THRU, PR INTR XLN POR IN 30%, PR FLUSH CUT IN 50% TO NO STREAM CUT

DOL- CRM OFF WHT LT TN TO TN, STAIN IN 20%, HD TT, FN XLN, REXLN MTRX, SUCRO TXT THRU, FN IMBD DOL XLS THRU, SLI TR CHLK SCAT THRU, BRIT YEL TO GLD FLO THRU, FR INTR XLN POR IN 20%, GD FLUSH CUT THRU, FR STREAM CUT IN 20%

DOL- CRM OFF WHT LT TN TO TN, STAIN IN 20%, HD TT TO FRI, FN XLN, REXLN MTRX, SUCRO TXT THRU, FN IMBD DOL XLS THRU, CHLK SCAT THRU, BRIT YEL TO GLD FLO THRU, FR INTR XLN POR IN 20%, NO VIS CUT NO VIS SHOW

RTD 3580' @ 12:00 PM 04/10/2011



TG, C1-C5 1 10 100 1000

**LOGS BY WEATHERFORD
LIBERAL KANSAS**

SAMPLES WILL BE
DELIVERED TO THE KGS

LOG COMPLETED BY
JASON MARSHALL

THANK YOU FOR CHOOSING EARTHTECH

CTCH 1.5 HOUR
T.O.H FOR LOGS