



KANSAS CORPORATION COMMISSION 1062704  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

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

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # \_\_\_\_\_

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: \_\_\_\_\_



1062704

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  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%; border-bottom: 1px solid black;">Name</td> <td style="width:15%; border-bottom: 1px solid black;">Top</td> <td style="width:15%; border-bottom: 1px solid black;">Datum</td> </tr> </table>	Name	Top	Datum
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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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) _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Samuel Gary Jr. & Associates, Inc.
Well Name	MAIER TRUST ET AL 1-20
Doc ID	1062704

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

September 07, 2011

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

Re: ACO1  
API 15-167-23713-00-00  
MAIER TRUST ET AL 1-20  
SW/4 Sec.20-15S-15W  
Russell 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@ruraltel.net

Date: 5/18/2011  
 Invoice # 4642

P.O.#:

Due Date: 6/17/2011

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

DRLG  COMP  W/O  LOE  GG

Account	8200-138
Well/Prospect	MAIER TRUST 1-20
Deck	
AFB	
Approval	<i>[Signature]</i>
Description	

**Reference:**  
 MAIER TRUST 1-20

**Description of Work:**  
 CONDUCTOR SURFACE JOB

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 481.92	No				
Common-Class A	100	\$ 1,287.78	Yes				
Bulk Truck Matl-Material Service Charge	105	\$ 221.67	No				
Pump Truck Mileage-Job to Nearest Camp	18	\$ 189.62	No				
Calcium Chloride	3	\$ 119.26	Yes				
Bulk Truck Mileage-Job to Nearest Bulk Plant	18	\$ 110.96	No				
Premium Gel (Bentonite)	2	\$ 34.37	Yes				

**Invoice Terms:**

Net 30

SubTotal: \$ 2,445.57  
 Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (366.84)

SubTotal for Taxable Items: \$ 1,225.19  
 SubTotal for Non-Taxable Items: \$ 443.91

8.30% Russell County Sales Tax

Total: \$ 2,078.74  
 Tax: \$ 101.69

**Thank You For Your Business!**

**Amount Due: \$ 2,180.43**  
**Applied Payments:**  
**Balance Due: \$ 2,180.43**

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. 4642

Date <u>5-14-11</u>	Sec.	Twp.	Range	County <u>Russell</u>	State <u>Kansas</u>	On Location	Finish <u>7:00p.</u>
Lease <u>Maire Trust</u>	Well No. <u>1-20</u>		Location <u>Graham 95 F into</u>				
Contractor <u>Discovery Drilling Rig 2</u>				Owner			
Type Job <u>Surface</u>				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 <u>1 7/8</u>	T.D. <u>97</u>		Charge To <u>Sam Gary Jr &amp; Associates</u>				
Csg. <u>13 3/8</u>	Depth <u>96</u>		Street				
Tbg. Size	Depth		City				
Tool	Depth		State				
Cement Left in Csg.	Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.				
Meas Line	Displace <u>12 1/2 Bbl</u>		Cement Amount Ordered <u>100 Common 39CC</u>				
<b>EQUIPMENT</b>				<u>2 1/2 bbl</u>			
Pumptrk <u>5</u>	No.	Cementer <u>Steve</u>	Common <u>100</u>				
Bulktrk <u>8</u>	No.	Driver <u>Brandon</u>	Poz. Mix				
Bulktrk	No.	Driver <u>Neale</u>	Gel. <u>2</u>				
<b>JOB SERVICES &amp; REMARKS</b>				Calcium <u>3</u>			
Remarks:	Hulls						
Rat Hole	Salt						
Mouse Hole	Flowseal						
Centralizers	Kol-Seal						
Baskets	Mud CLR 48						
D/V or Port Collar	CFL-117 or CD110 CAF 38						
	Sand						
	Handling <u>105</u>						
	Mileage						
<b>FLOAT EQUIPMENT</b>							
	Guide Shoe						
	Centralizer						
	Baskets						
	AFU Inserts						
	Float Shoe						
	Latch Down						
	Pumptrk Charge <u>Conductor Surface</u>						
	Mileage <u>18</u>						
Tax							
Discount							
Total Charge							
X Signature <u>[Signature]</u>							

*Thank you*  
[Signature]



**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: 5/20/2011  
 Invoice # 4838

P.O.#:

Due Date: 6/19/2011

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:**  
 MAIER TRUST 1-20

**Description of Work:**  
 LONG SURFACE JOB

DRLG  COMP  W/O  LOE  GG

Account	8200-138
Well/Prospect	MAIER TRUST 1-20
Deck	
AFE	
Approval	<i>[Signature]</i>
Description	

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 937.80	No	Baffle Plate Aluminum, 8 5/8"	1	\$92.43	Yes
Common-Class A	375	\$ 4,698.65	Yes				
8 5/8" Basket	3	\$ 973.62	Yes				
Bulk Truck Matl-Material Service Charge	395	\$ 811.35	No				
Calcium Chloride	13	\$ 502.81	Yes				
8 5/8" Centralizer	3	\$ 197.19	Yes				
Flo Seal	93	\$ 191.03	Yes				
Pump Truck Mileage-Job to Nearest Camp	18	\$ 184.50	No				
Premium Gel (Bentonite)	7	\$ 117.04	Yes				
8 5/8" Top Rubber Plug	1	\$ 108.86	Yes				
Bulk Truck Mileage-Job to Nearest Bulk Plant	18	\$ 107.96	No				

**Invoice Terms:**

Net 30

SubTotal: \$ 8,923.24  
 Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (1,338.49)

SubTotal for Taxable Items:	\$ 5,849.39
SubTotal for Non-Taxable Items:	\$ 938.24

8.30% Russell County Sales Tax

Total:	\$ 7,584.76
Tax:	\$ 485.50
<b>Amount Due:</b>	<b>\$ 8,070.26</b>
<b>Applied Payments:</b>	
<b>Balance Due:</b>	<b>\$ 8,070.26</b>

**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. 4838

Date <u>5-17-11</u>	Sec. <u>20</u>	Twp. <u>15</u>	Range <u>15</u>	County <u>Russell</u>	State <u>KS</u>	On Location	Finish <u>2:15 P.M.</u>
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Lease <u>Maier Trust</u>	Well No. <u>120</u>	Location <u>Cochran 3 River E. 110</u>
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Contractor <u>Discovery #2</u>	Owner
Type Job <u>Surface</u>	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 <u>12 1/4</u>	T.D. <u>882</u>
Csg. <u>8 5/8</u>	Depth <u>882</u>
Tbg. Size	Depth
Tool	Depth
Cement Left in Csg. <u>42.65</u>	Shoe Joint <u>42.65</u>
Meas Line	Displace <u>33 1/4 BBL</u>
	Charge To <u>Sam Casey Jr &amp; Associates</u>
	Street
	City
	State
	The above was done to satisfaction and supervision of owner agent or contractor.
	Cement Amount Ordered <u>375 com 30 bbl 1/4 #10</u>

**EQUIPMENT**

Pumptrk <u>1</u> No.	Cement Helper <u>Chris</u>	Common <u>375</u>
Bulktrk No.	Driver <u>Brandon</u>	Poz. Mix
Bulktrk <u>7</u> No.	Driver <u>Matt</u>	Gel. <u>7</u>

**JOB SERVICES & REMARKS**

Remarks:	Calcium <u>13</u>
Rat Hole	Hulls
Mouse Hole	Salt
Centralizers	Flowseal <u>93 #</u>
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48
<u>8 5/8 set @ 882 Baffle set @ 839.35</u>	CFL-117 or CD110 CAF 38
<u>Est Circulation Mix 375 SKN Displace</u>	Sand
<u>Plg</u>	Handling <u>395</u>
	Mileage

**FLOAT EQUIPMENT**

<u>Cement Circulated!</u>	Guide Shoe <u>8 5/8</u>
	Centralizer <u>3</u>
	Baskets <u>3</u>
	AFU Inserts <u>Rubber plug</u>
	Float Shoe <u>Baffle Plate</u>
	Latch Down

<u>Chris</u>	Pumptrk Charge <u>Long Surface</u>
	Mileage <u>18</u>

X Signature Howard D. [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: 5/24/2011  
 Invoice # 5012

P.O.#:

Due Date: 6/23/2011

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:**

MAIER TRUST ET AL 1-20

**Description of Work:**

PLUG JOB

DRLG  COMP  W/O  LOE  GG

Account	8200-145
Well/Prospect	MAIER TRUST 1-20
Deck	
AFE	
Approval	<i>[Signature]</i>
Description	

**Services / Items Included:**

	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 1,005.76	No				
Common-Class A	108	\$ 1,451.27	Yes				
Bulk Truck Mat-Material Service Charge	186	\$ 409.74	No				
POZ Mix-Standard	72	\$ 364.80	Yes				
Pump Truck Mileage-Job to Nearest Camp	18	\$ 197.86	No				
Premium Gel (Bentonite)	6	\$ 107.59	Yes				
Bulk Truck Mileage-Job to Nearest Bulk Plant	18	\$ 115.78	No				
Flo Seal	45	\$ 99.13	Yes				
Dry Hole Plug	1	\$ 61.68	Yes				

**Invoice Terms:**

Net 30

SubTotal: \$ 3,813.61  
 Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (572.04)

SubTotal for Taxable Items:	\$ 1,771.80
SubTotal for Non-Taxable Items:	\$ 614.88
Total:	\$ 3,241.57
Tax:	\$ 147.06

8.30% Russell County Sales Tax

**Thank You For Your Business!**

**Amount Due: \$ 3,388.63**  
**Applied Payments:**  
**Balance Due: \$ 3,388.63**

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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RECEIVED

JUN 07 2011

SAMUEL GARY JR.  
 & ASSOCIATES, INC.

# 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. 5012

Date: 5/22/11	Sec. 20	Twp. 15	Range 15	County Russell	State KS	On Location	Finish 2:30 AM
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Lease **MAYER TRUST** Well No. **ET AL 1-20** Location **Gorham, 9 S, E into**

Contractor **Discovery Drilling Rig #2** Owner **To Quality Oilwell Cementing, Inc.**

Type Job **PTA** 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 **7 7/8"** T.D. **3420'** Charge To **Sam Gary Jr. + Associates, Inc**

Csg. Depth Street

Tbg. Size Depth City State

Tool Depth City State

Cement Left in Csg. Shoe Joint The above was done to satisfaction and supervision of owner agent or contractor.

Meas Line Displace Cement Amount Ordered **180sx 60/40 40/ogel 4# Pore plug**

**EQUIPMENT**

Pumptrk 9 No. Cementer **Paul** Common **108**

Bulktrk 8 No. Driver **Matt** Poz. Mix **72**

Bulktrk No. Driver **6** Gel.

**JOB SERVICES & REMARKS**

Remarks: Calcium

Rat Hole **30sx** Halls

Mouse Hole **15sx** Salt

Centralizers Flowseal **45 #**

Baskets Kol-Seal

D/V or Port Collar Mud CLR 48

**3300' - 25sx** CFL-117 or CD110 CAF 38

**930' - 40sx** Sand

**325' - 60sx** Handling **186**

**40' - 10sx** Mileage

**FLOAT EQUIPMENT**

Guide Shoe

Centralizer

Baskets

AFU Inserts

Float Shoe **8 3/8 Dry Hole Plug**

Latch Down

*Thank You!*

Pumptrk Charge **plug**

Mileage **18**

X Signature **Gene Wick**

Tax  
Discount  
Total Charge



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

**KANSAS CORPORATION COMMISSION 1058615**  
**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**



## DRILL STEM TEST REPORT

Prepared For: **Samuel gary & Associates Inc**

1515 Wynkoop St  
Suite 700  
Denver Co 80202

ATTN: Clayton Camozzi

**20-15s-15w-Russell**

**Maier Trust et al 1-20**

Start Date: 2011.05.20 @ 12:11:41

End Date: 2011.05.20 @ 17:46:11

Job Ticket #: 43805                      DST #: 1

Trilobite Testing, Inc  
PO Box 362 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Samuel Gary & Associates Inc  
 1515 Wynkoop St  
 Suite 700  
 Denver Co 80202  
 ATTN: Clayton Camozzi

**Maier Trust et al 1-20**

**20-15s-15w-Russell**

Job Ticket: 43805

**DST#: 1**

Test Start: 2011.05.20 @ 12:11:41

## GENERAL INFORMATION:

Formation: **Lansing "D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:35:11

Time Test Ended: 17:46:11

Test Type: Conventional Bottom Hole

Tester: Jeff Brown

Unit No: 44

**Interval: 3091.00 ft (KB) To 3134.00 ft (KB) (TVD)**

Reference Elevations: 1806.00 ft (KB)

Total Depth: 3134.00 ft (KB) (TVD)

1798.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

**Serial #: 6672 Inside**

Press @ Run Depth: 36.44 psig @ 3098.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.05.20 End Date: 2011.05.20

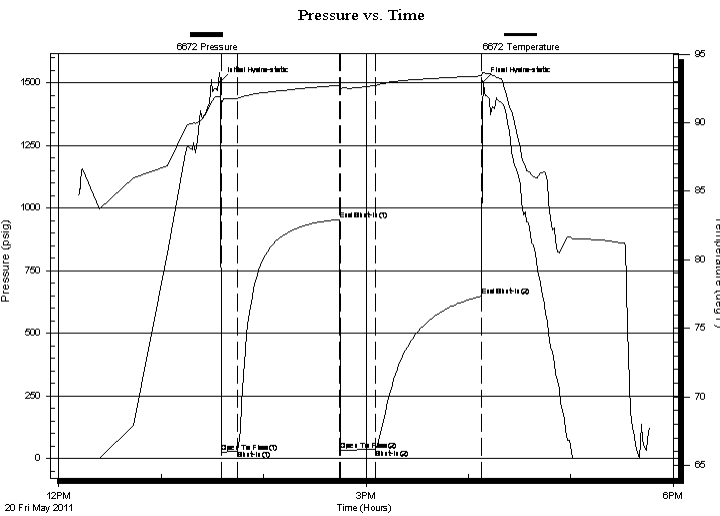
Last Calib.: 2011.05.20

Start Time: 12:11:42 End Time: 17:46:11

Time On Btm: 2011.05.20 @ 13:34:41

Time Off Btm: 2011.05.20 @ 16:08:41

**TEST COMMENT:** IFP-10 min-Weak blow built to 1 1/8 in  
 ISI-60 min-Dead no blow back  
 FFP-20 min-Weak surface blow died out in 5 min  
 FSI-60 min Dead no blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1504.68	91.99	Initial Hydro-static
1	23.11	91.38	Open To Flow (1)
10	31.41	91.79	Shut-In(1)
70	953.17	92.73	End Shut-In(1)
71	32.66	92.42	Open To Flow (2)
91	36.44	92.74	Shut-In(2)
153	648.68	93.41	End Shut-In(2)
154	1503.36	93.67	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
8.00	MUD	0.04

## Gas Rates

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









**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Samuel Gary & Associates Inc

**Maier Trust et al 1-20**

1515 Wynkoop St  
Suite 700  
Denver Co 80202  
ATTN: Clayton Camozzi

**20-15s-15w-Russell**

Job Ticket: 43805

**DST#: 1**

Test Start: 2011.05.20 @ 12:11:41

## Tool Information

Drill Pipe:	Length: 3042.00 ft	Diameter: 3.80 inches	Volume: 42.67 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 48000.00 lb
			<u>Total Volume: 42.82 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3091.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	43.00 ft			
Tool Length:	78.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

## Tool Description

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

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3057.00	
Recorder	0.00	8679	Fluid	3057.00	
Stubb	5.00			3062.00	
Shut In Tool	5.00			3067.00	
Sampler	2.00			3069.00	
Hydraulic tool	5.00			3074.00	
Jars	5.00			3079.00	
Safety Joint	3.00			3082.00	
Packer	4.00			3086.00	35.00 Bottom Of Top Packer
Packer	5.00			3091.00	
Stubb	1.00			3092.00	
Perforations	5.00			3097.00	
Change Over Sub	1.00			3098.00	
Recorder	0.00	6672	Inside	3098.00	
Recorder	0.00	8321	Outside	3098.00	
Drill Pipe	30.00			3128.00	
Change Over Sub	1.00			3129.00	
Perforations	2.00			3131.00	
Bullnose	3.00			3134.00	43.00 Bottom Packers & Anchor

**Total Tool Length: 78.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Samuel Gary & Associates Inc

**Maier Trust et al 1-20**

1515 Wynkoop St  
Suite 700  
Denver Co 80202  
ATTN: Clayton Camozzi

**20-15s-15w-Russell**

Job Ticket: 43805

**DST#: 1**

Test Start: 2011.05.20 @ 12:11:41

### 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: 41.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
8.00	MUD	0.039

Total Length: 8.00 ft      Total Volume: 0.039 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

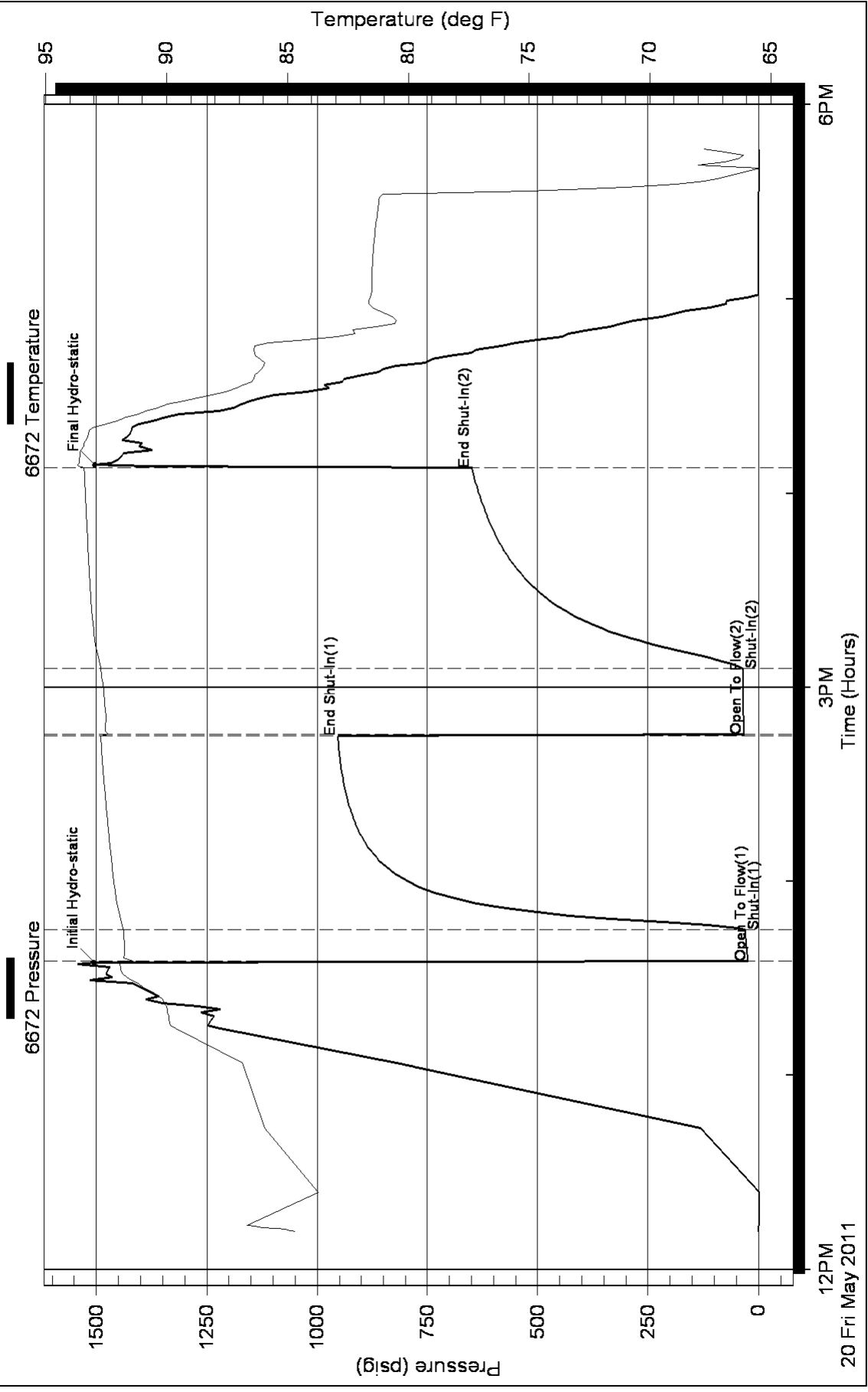
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time



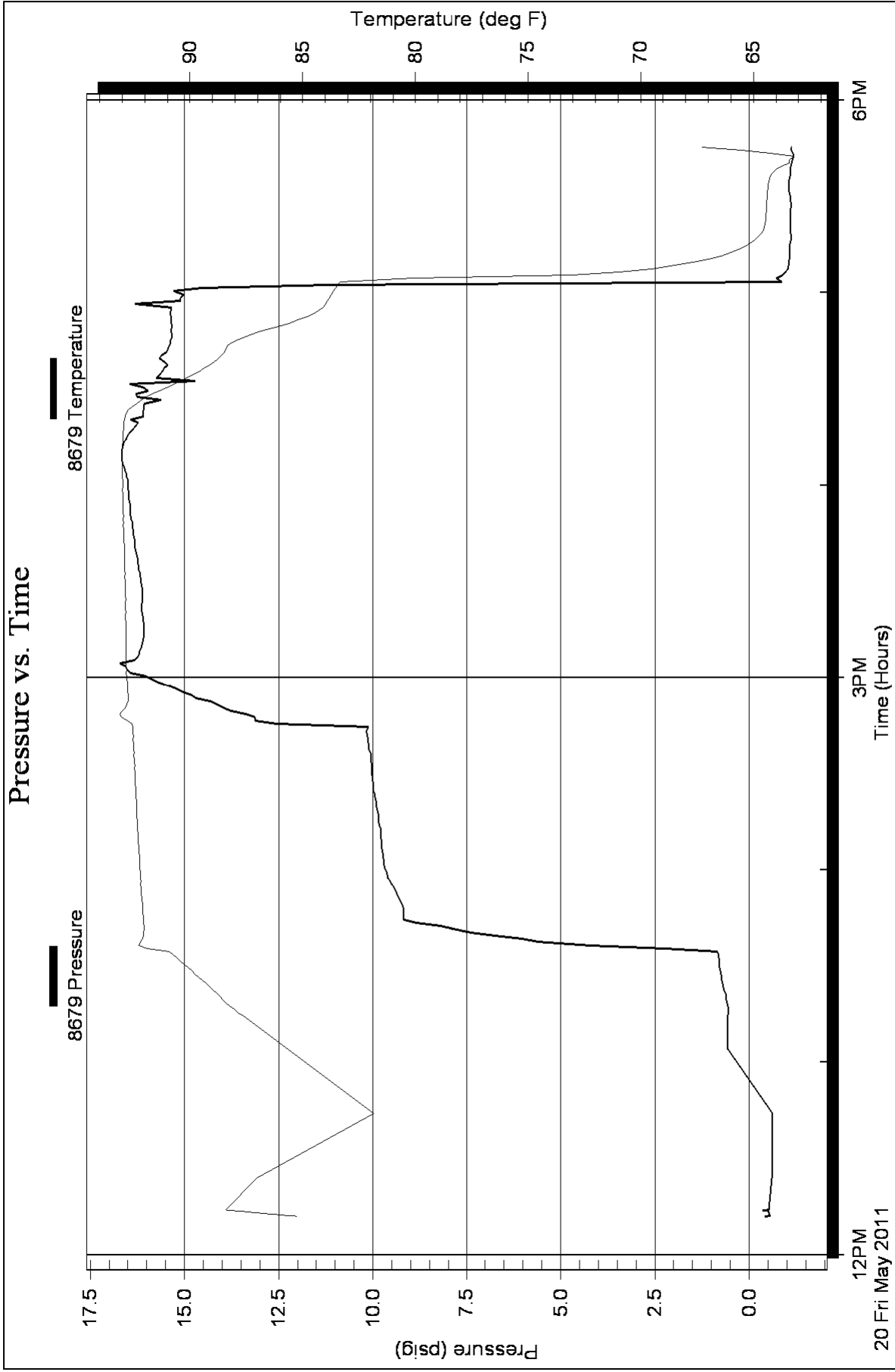
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Fluid

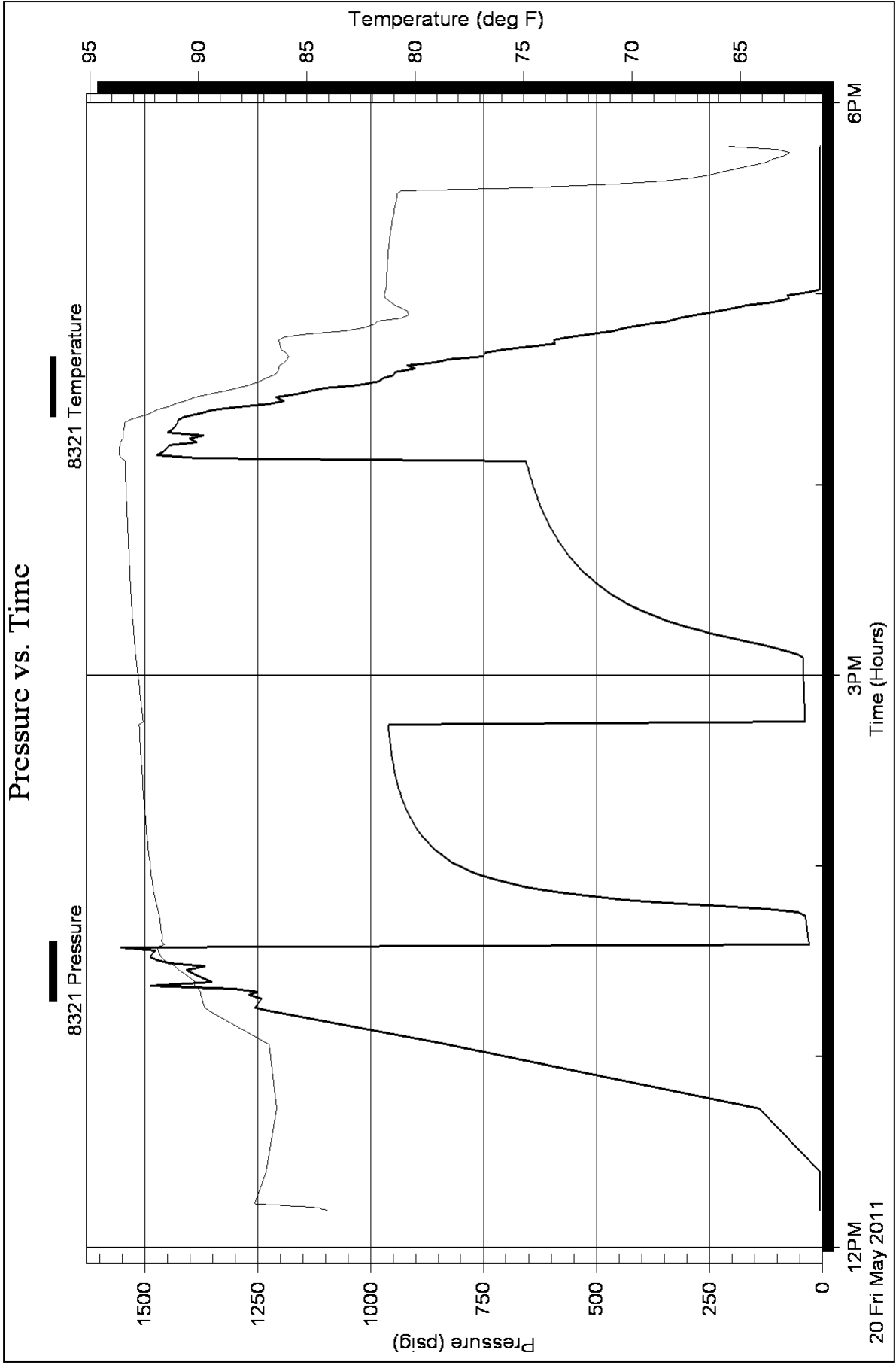
Samuel Gary & Associates Inc

20-15s-15w - Russell

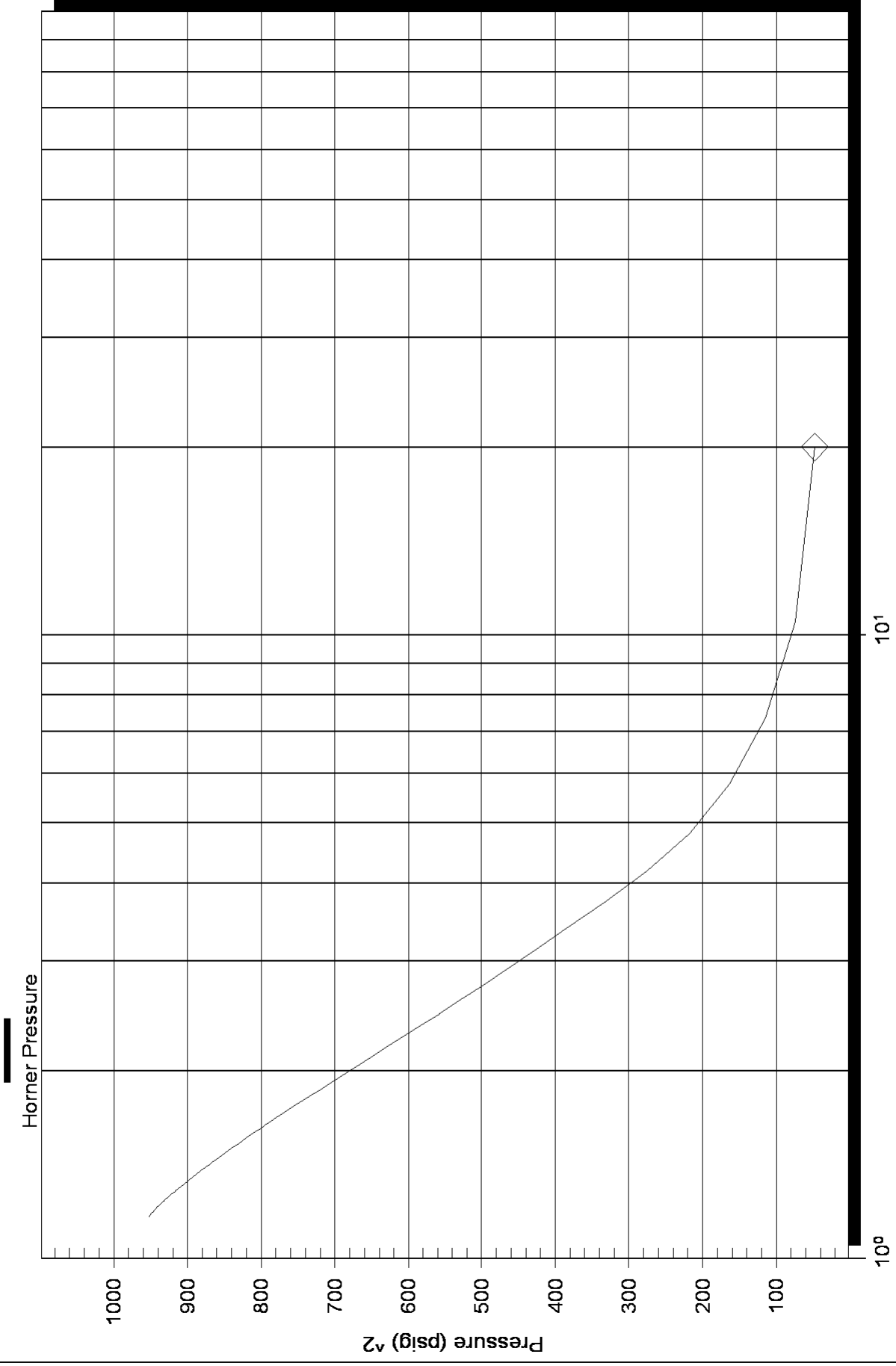
DST Test Number: 1



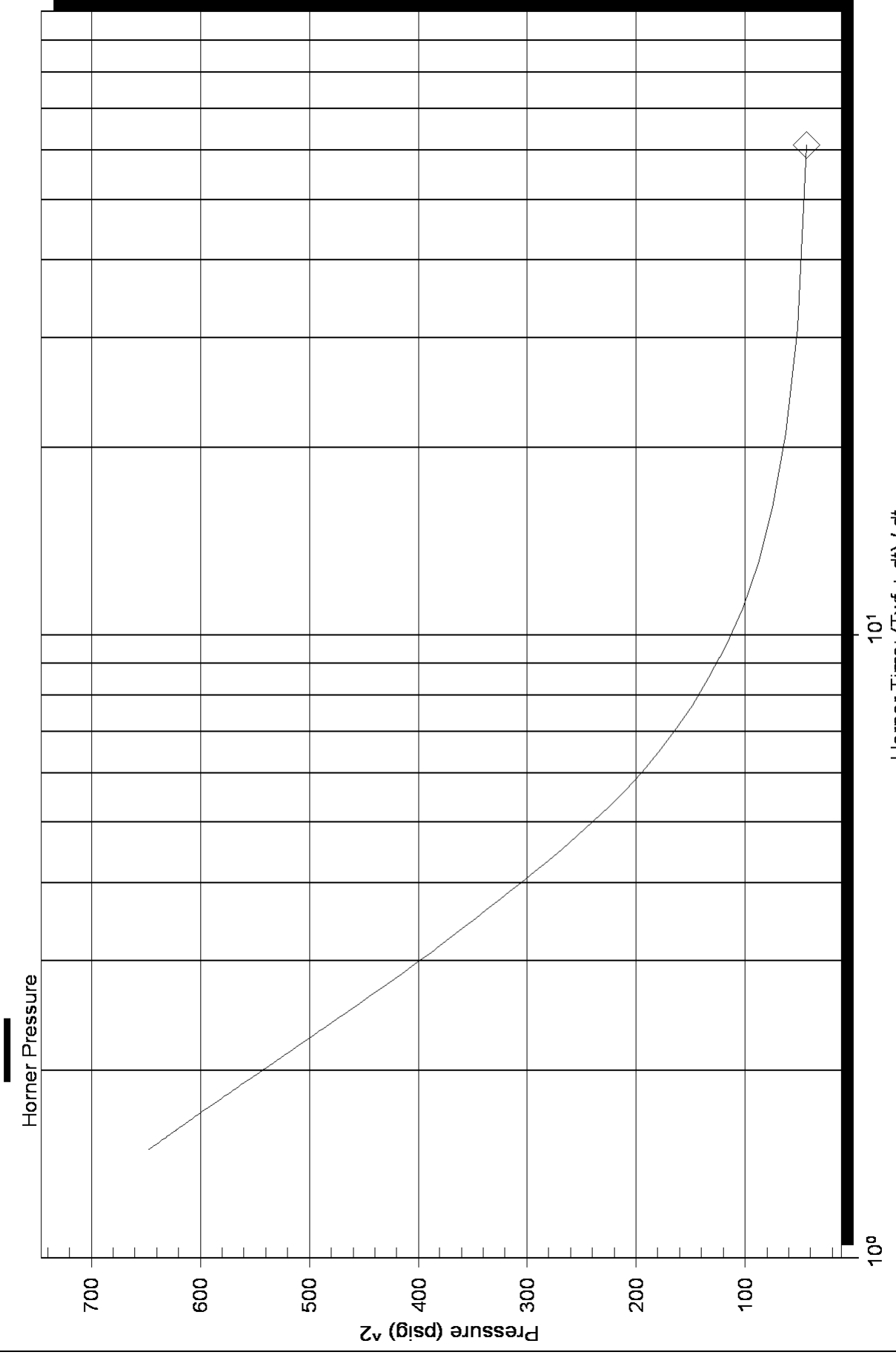
### Pressure vs. Time



### Homer Plot

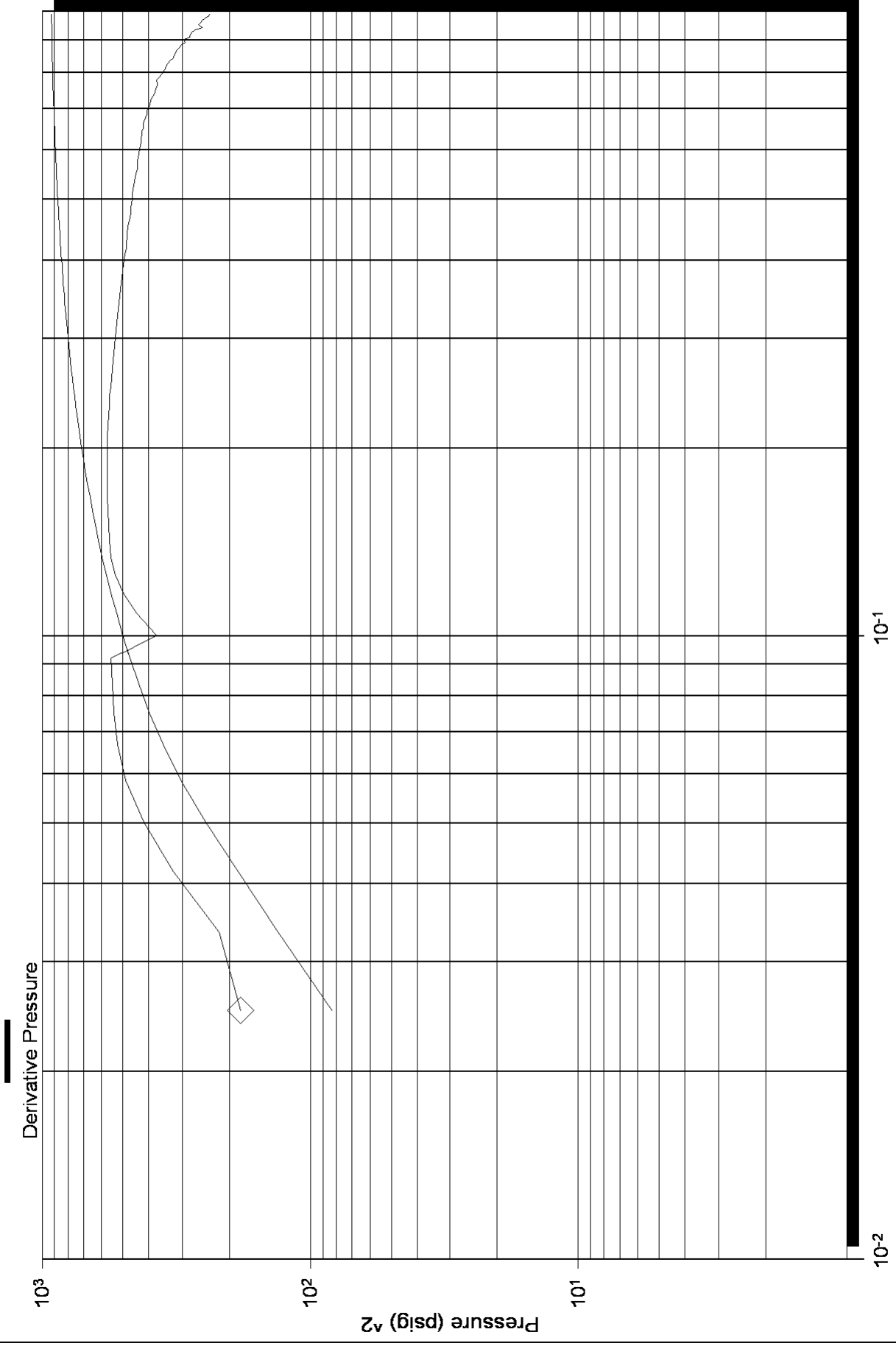


### Homer Plot

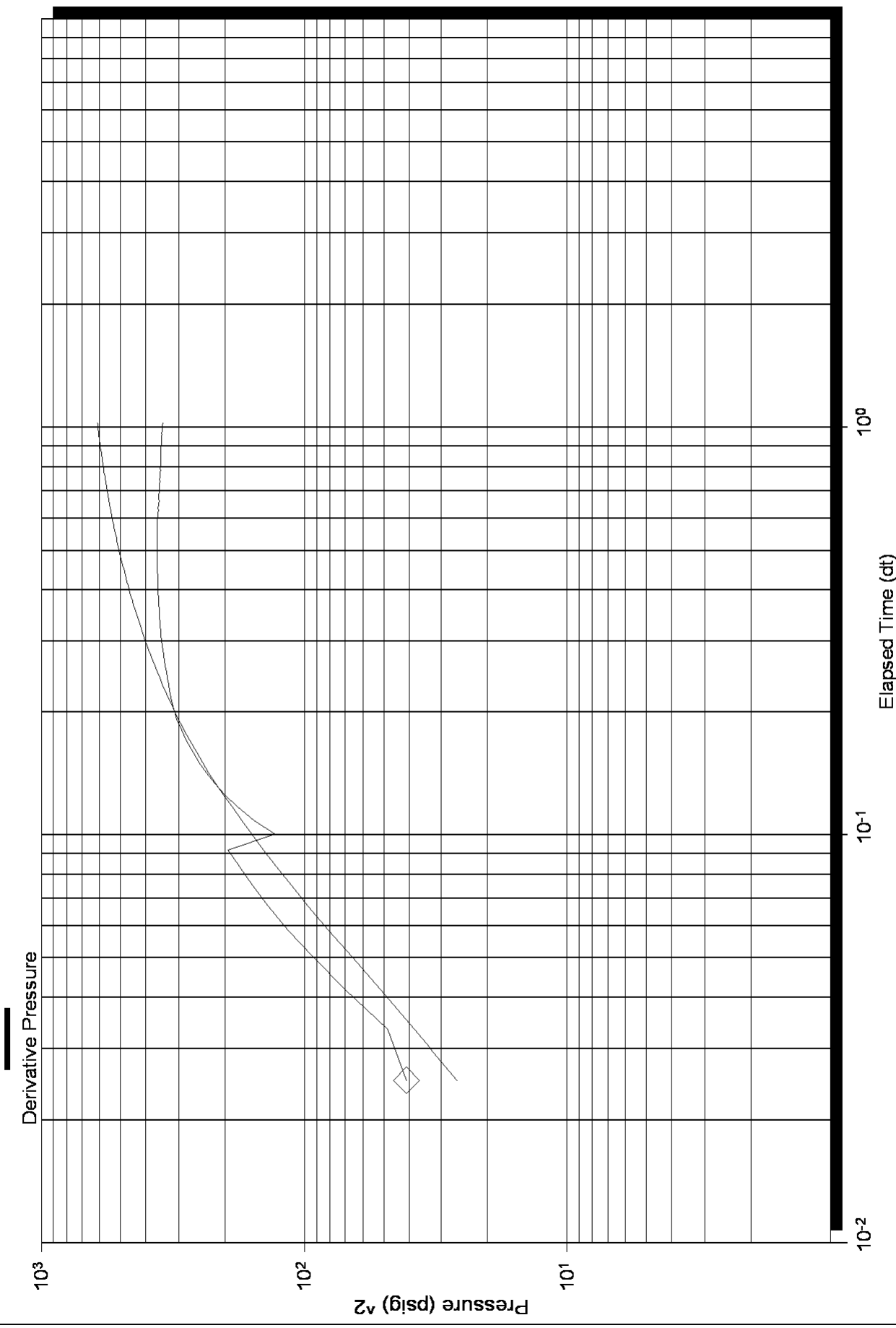




# Log-Log and Pseudo-Log-Derivative



# Log-Log and Pseudo-Derivative





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

Well Name: Maier Trust et al # 1-20  
Location: Sec 20 15s 15w Russell County, Kansas  
License Number: 15-167-23713  
Spud Date: 5/16/2011  
Surface Coordinates: 1760' Fsl & 2390' Fwl  
Region: Wildcat  
Drilling Completed: 5/21/2011

Bottom Hole  
Coordinates:  
Ground Elevation (ft): 1798' K.B. Elevation (ft): 1806'  
Logged Interval (ft): 2750' To: 3420' Total Depth (ft): 3420'  
Formation: LANSING , ARBUCKLE  
Type of Drilling Fluid:

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

**OPERATOR**

Company: Sam Gary Jr. & Assoc.  
Address: 1515 Wynkoop , # 700  
Denver, Co. 80202  
Geo:Clayton Camozzi

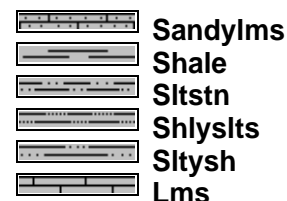
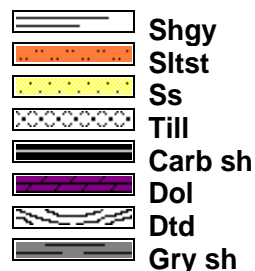
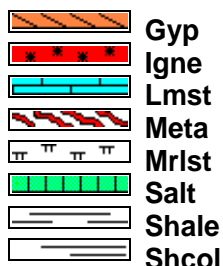
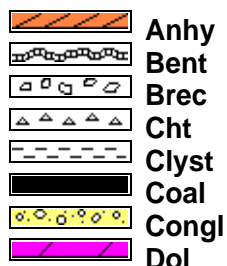
**GEOLOGIST**

Name: Tim Hedrick  
Company: Earth Tech OGL, Inc.  
Address: PO BOx 683  
Hooker, Okla. 73945  
Off.-888-543-8368 Cell:-620-482-0035

**DSTs**

DST#1 3094 TO 3134 10 60 20 60  
IF- WK BLO BLT TO 1 1/8 IN./ ISI-NB/ FF-WK SRFC DIED IN 5 MIN/ FSI NB/  
IH-1505, FH-1503/ IF-23 TO 31, FF-33 TO 36/ ISI- 953, FSI-649/  
Recovered- 8 ' Drill Mud, 100% m. BHT 93 Deg./ Pit Chl 4000

## ROCK TYPES

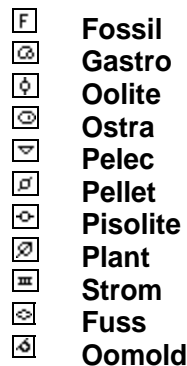
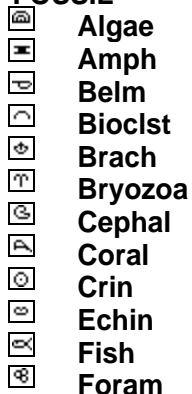


## ACCESSORIES

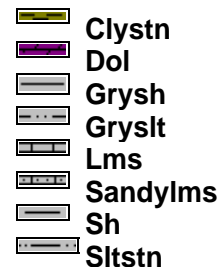
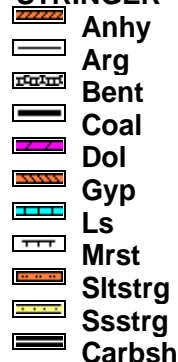
### MINERAL



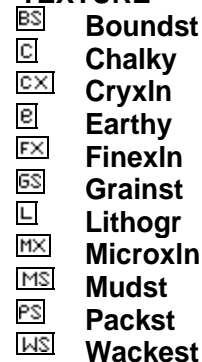
### FOSSIL



### STRINGER

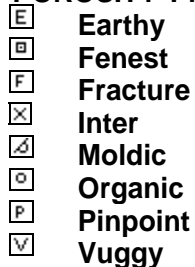


### TEXTURE



## OTHER SYMBOLS

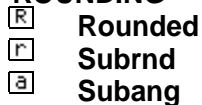
### POROSITY TYPE



### SORTING



### ROUNDING



### OIL SHOWS

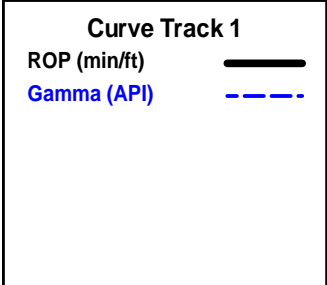


### INTERVALS



### EVENTS



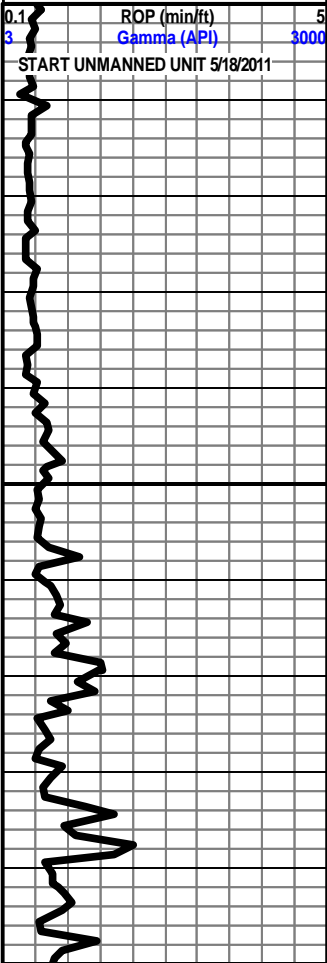
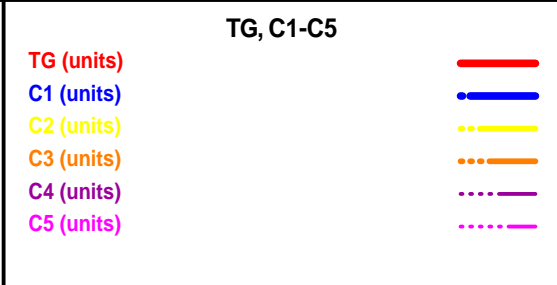


Depth

Lithology

Oil Shows

Geological Descriptions

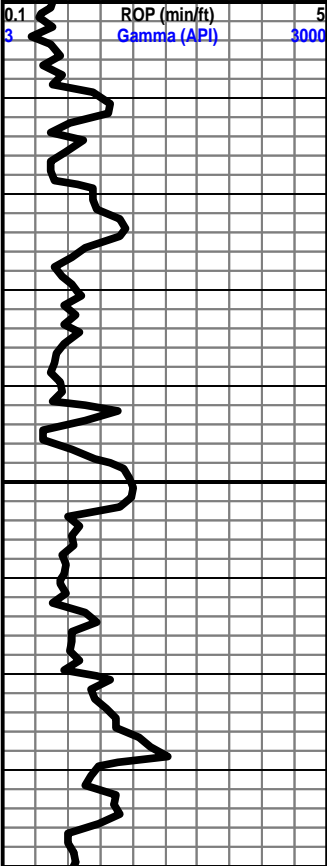
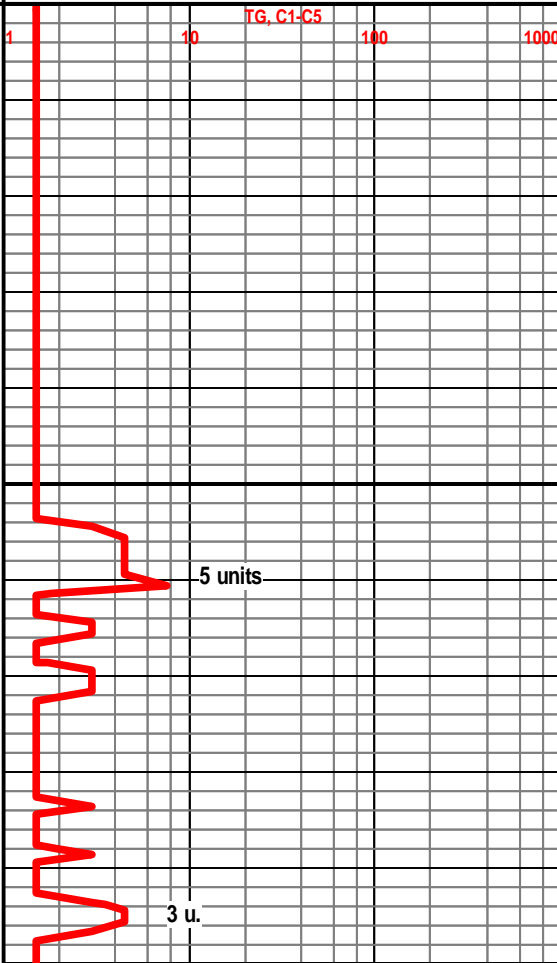


15

1550

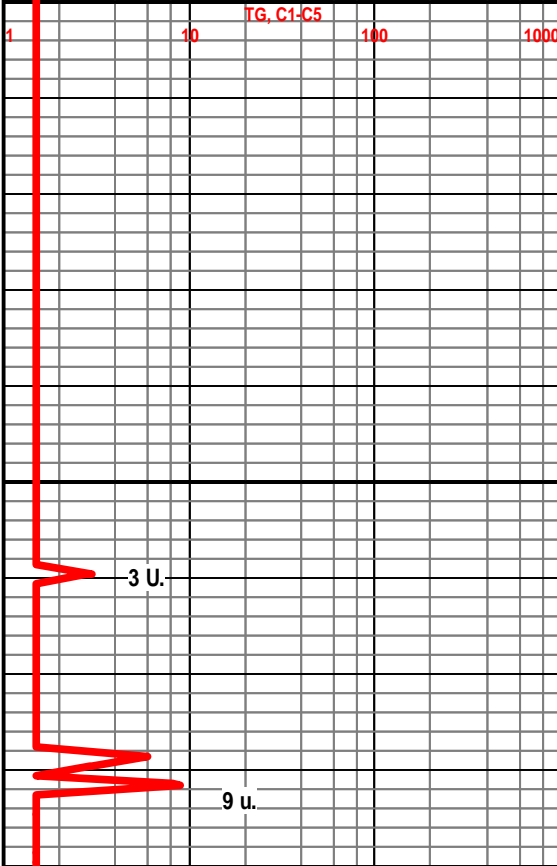
DISCOVERY RIG 2

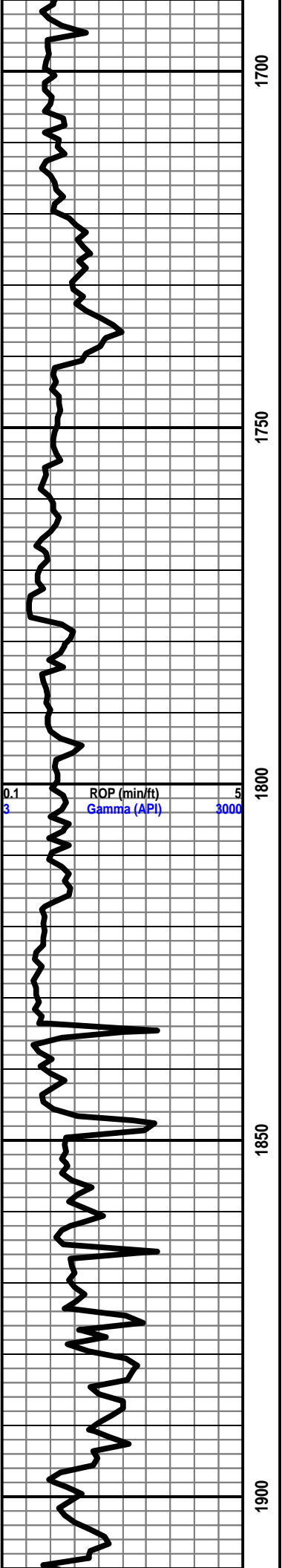
TERRY WICKHAM



1600

1650





1700

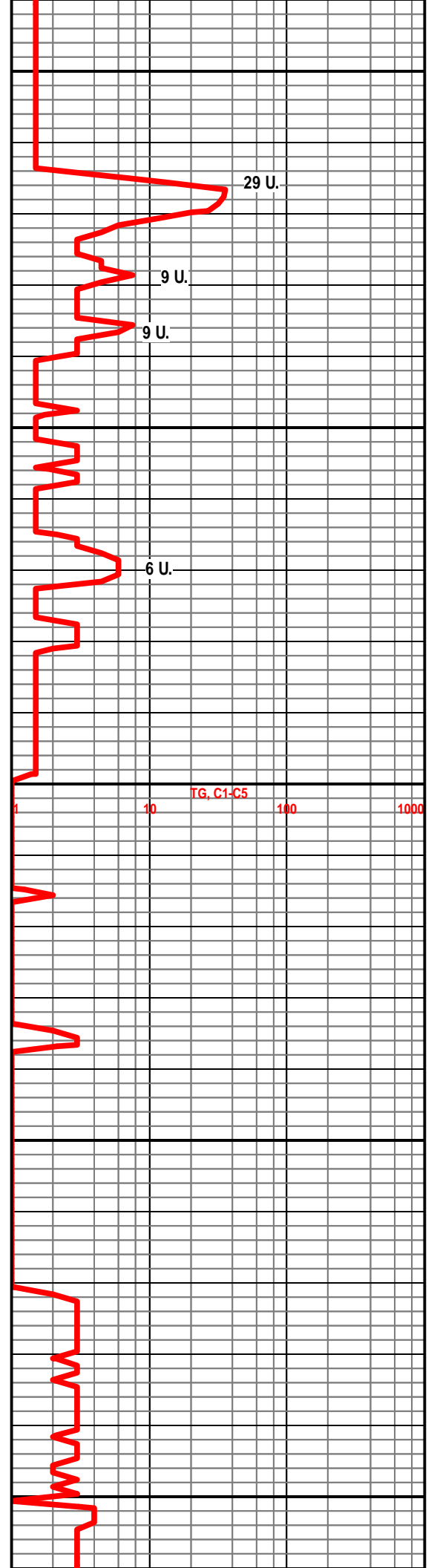
1750

1800

1850

1900

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



29 U.

9 U.

9 U.

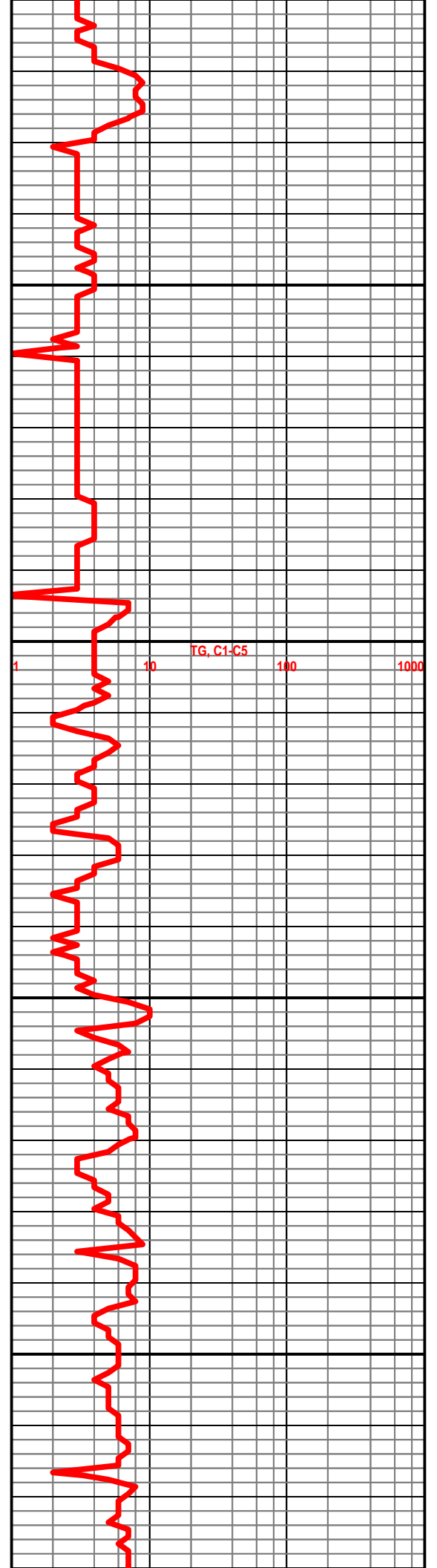
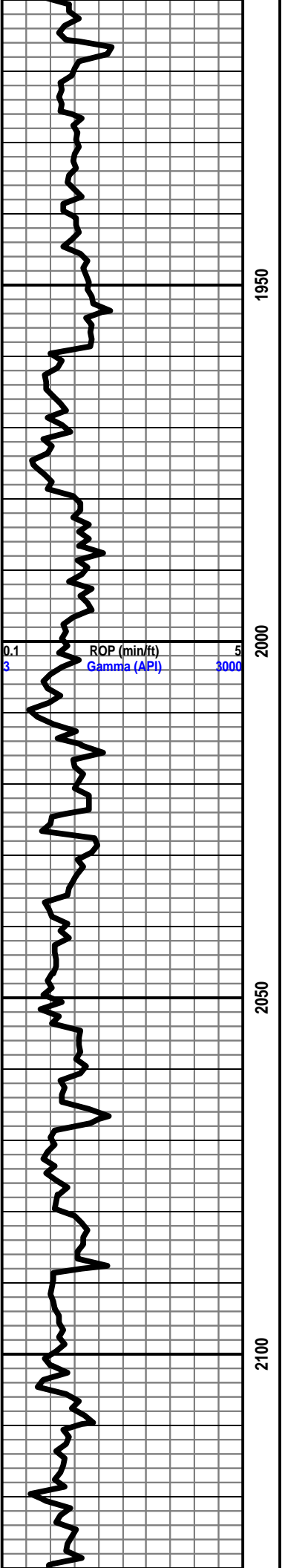
6 U.

TG, C1-C5

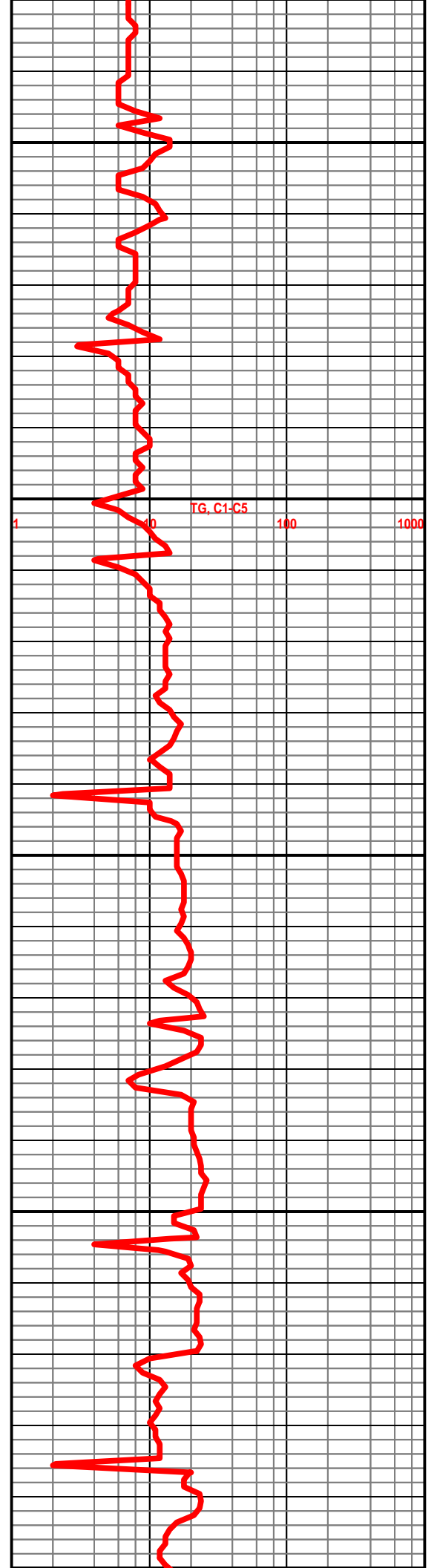
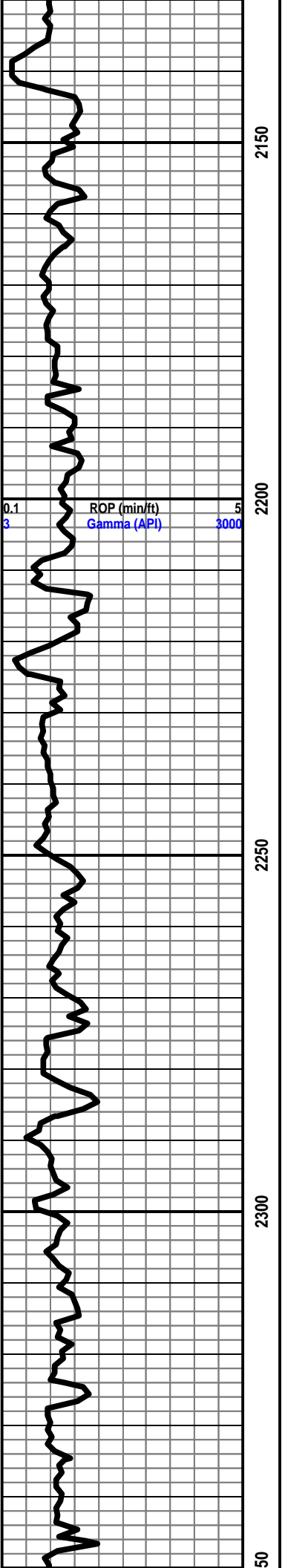
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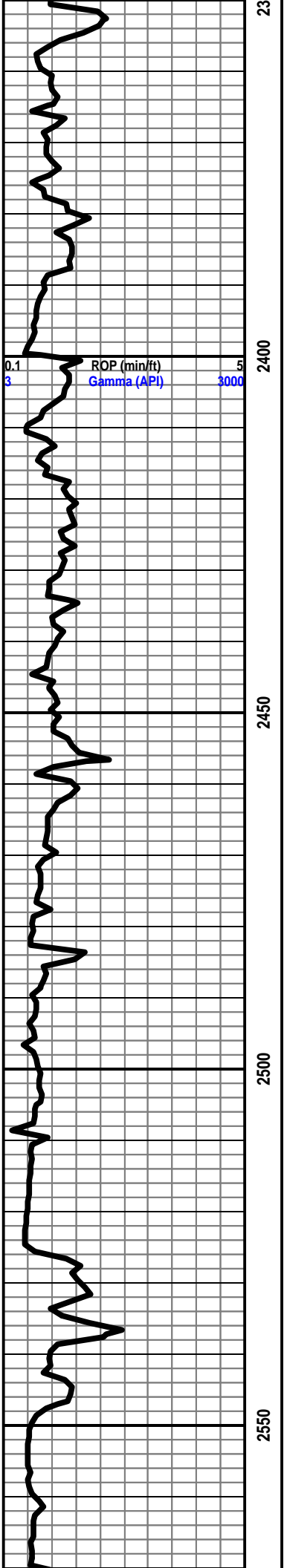
100

1000









23

2400

2450

2500

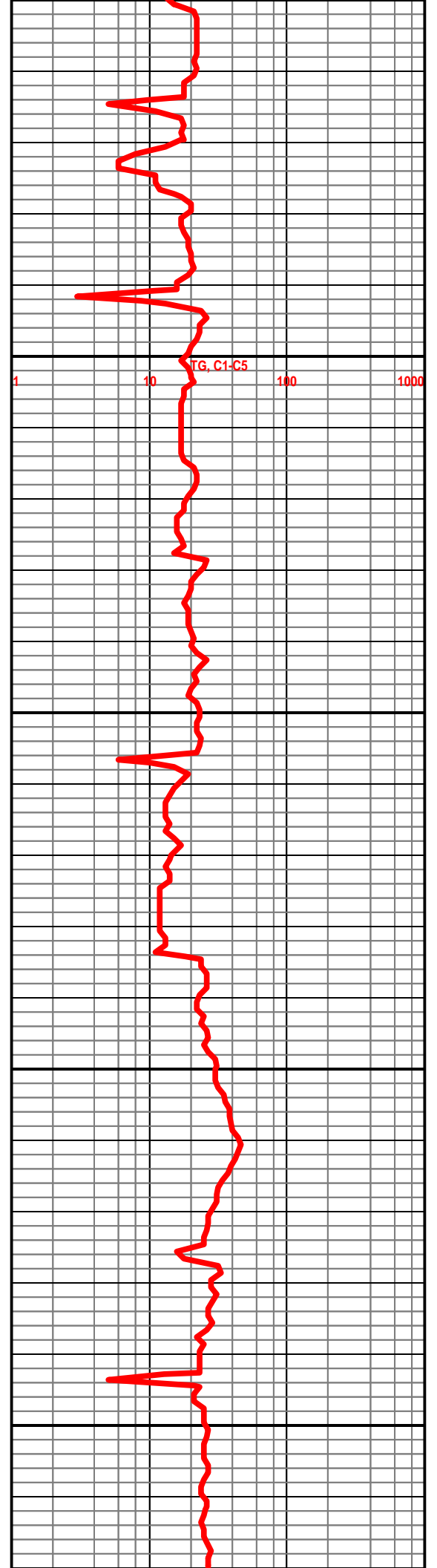
2550

ROP (min/ft)  
Gamma (API)

0.1  
3

5  
3000

BASE ROOT SH. 2526' - 720'



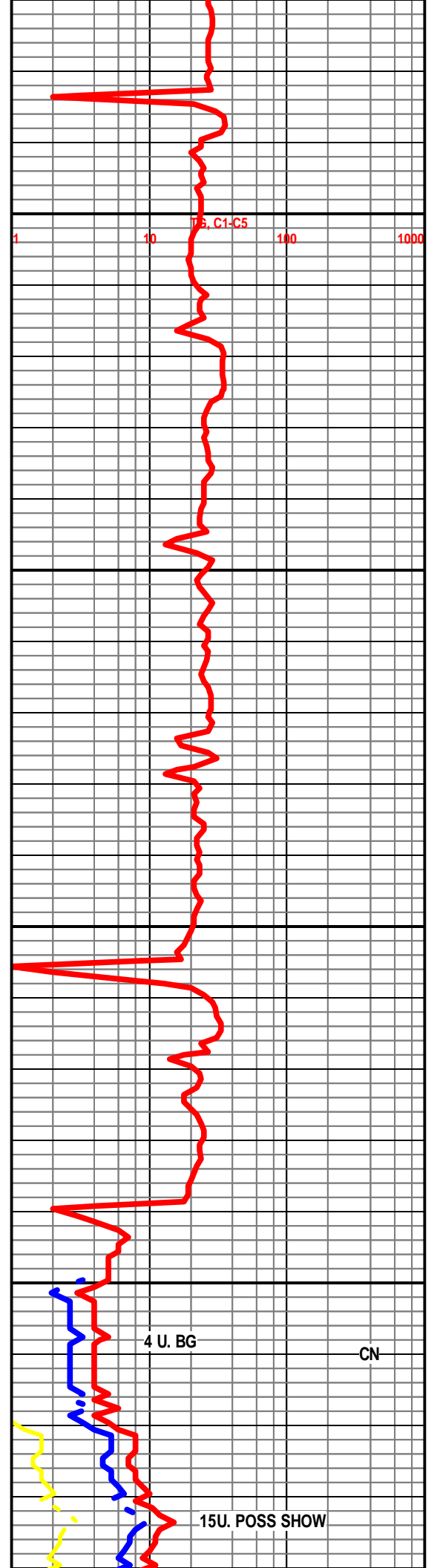
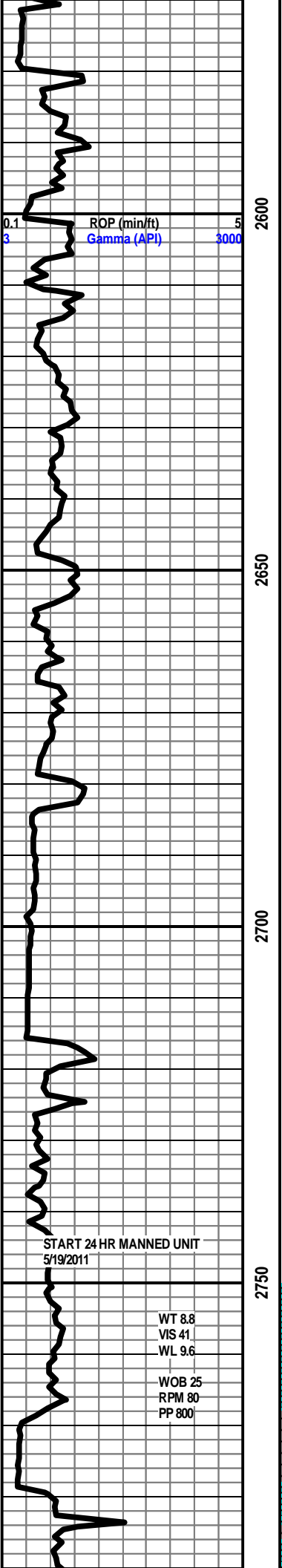
TG, C1-C5

1

10

100

1000



HOWARD 2716' - 910'

DISPLACING @ 2750'

START 24 HR MANNED UNIT  
5/19/2011

WT 8.8  
VIS 41  
WL 9.6  
  
WOB 25  
RPM 80  
PP 800

LS- CRM LT TN LTG Y- HD DNS MOTT,  
MD-FXLN, RE-XLN MTX IP, IMBD CALS XLS ,  
IMBD LT GY SH IP, NO FLO, NO VIS POR, NO  
VIS SHOW

SEVERY 2767' - 961'

SH- LT TO MD GY- FRM IP TO V/ SFT SLTY

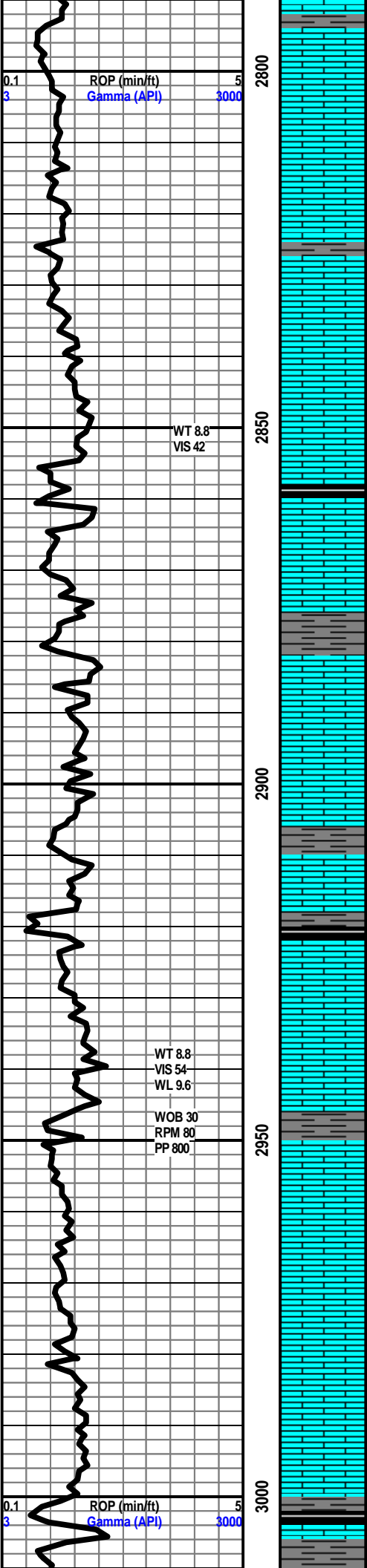
TOPEKA 2779' - 973'

LS- OFF WHT CRM , HD DNS SLI TR SFT IP,  
F-XLN, TR FOSS FRGS IP, TR SFT WHT CHLK  
IP, LT YEL MIN FLO, NO VIS POR, NO VIS

4 U. BG

CN

15U. POSS SHOW



SHOW

LS- OFF WHT CRM, MD HD TO DFT, SUCRO S-CHLKY MTRX, SLI TR SFT WHT CHLK IP, LT YEL MIN FLO, NO VIS POR, NO VIS SHOW

LS- CRM BFF- HD DNS F-V/F-XLN, SLI RE-XLN IP, FOSS FRGS IP, LT YEL MIN FLO TO NO FLO, NO VIS POR, NO VIS SHOW

SH- LT GY TO LT GRN- FRM BLKY SMTH TXT

LS- OFF WHT CRM LT GY- MOTT IP, V/SUCRO MTRX, HVY TR SFT WHT CHLK IMBD IP, NO FLO, NO VIS POR, NO VIS SHOW

SH- BLK SFT CARB

LS- OFF WHT TO LT GY- HD DNS IP TO MD HD, V/ TT SUCRO MTRX GRDNG TO SUCRO S-CHLKY W. TR FREE FOSS IP, LT YEL IN FLO, NO VIS POR, NO VIS CUT OR SHOW

SH- DK GY TO BLK SFT CARB

**LeCompton 2881' - 1065'**

LS- CRM LT TN - HD DNS TO SLI BRITT, F-XLN TO TT SUCRO MTRX, TR SMLL FOSS FRGS IMBD IP, LT YEL MIN FLO, NO VIS POR, NO VIS SHOW

SH- LT TO MD GY- FRM BLKY SMTH TXT

LS- LT TN TN- HD DNS F-V/F-XLN RE-XLN MTRX, ABDT IMBD FOSS FRGS THRU, SCAT IMBD SMLL CALC XLS,

SH- BLK SFT CARB

LS- CRM LT TN TN- HD DNS TO SLI TR BRITT, MD-F-XLN SUCRO IP, NO FLO, NO VIS POR, NO VIS SHO

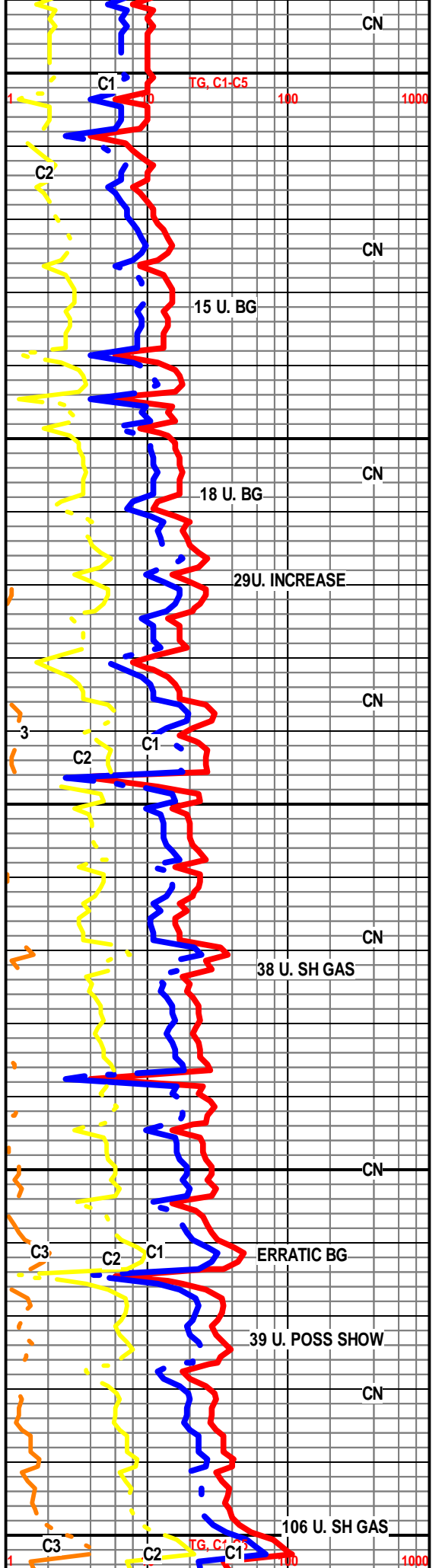
SH- LT GRN LT GY- FRM BLKY TO SPLNTY SMTH TXT DISS PYR IP

LS- OFF WHT CRM BFF- HD DNS TO BRITT, MD-F-XLN IP, RE-XLN IP, SLI TR FOSS IP SLI T CHLK, TR SCAT IMBD PYR, LT YEL IN FLO, NO VIS POR, NO VIS SHOW

2964' - 2973' LS- OFF WHT CRM (DK TN OIL STN SCAT IN 30%) HD BRITT, SUCRO SLI S-CHLKY MTRX, SMLL CALC XLS SCAT THRU, V/ DLL YEL FLO SCAT THRU, PR VIS PP POR IN 10-20%, GD FLSH CUT IN 20% TO NO CUT IN 80%, GD SLO STRM CUT IN 20%, NO ODOR WET OR DRY, LT TN STN ON DISH

**HEEBNER SH. 3000' - 1194'**

SH- BLK SFT CARB



SH- LT GRN- FRM BLKY SMTH TX TO GRNY  
TXT IP

LS- WHT OFF WHT- HD DNS F-XLN, TR FOSS  
IP, ABDT WHT TRNSLSCNT CHRT, LT YEL MIN  
FLO, NO VIS POR, NO VIS SHOW

**DOUGLAS 3034' - 1228'**

SH- LT TO MD GY- FRM IP TO V/ SFT SLTY

**LANSING 3056' - 1250'**

3062' LS- CRM LT TN TN (TN STN SCAT IN 60%) HD DNS  
TR BRITT IP, MD-F-XLN, RE-XLN IP, SCAT FOSS FRGS IP,  
TR SMLL CALC XLS, BRIT YEL GLD FLO IN 30%, DLL  
YEL GLD FLO THRU, TR PR SCAT MICROVUG POR IN  
10-12%, FR FLSH TO GD SLO STRM CUT IN 60%, FR OIL  
ODOR WET & DRY

**LANSING "C" 3076' - 1270'**

LS- OFF WHT WHT - MD HD TO SFT, SUCRO S-CHLKY TO  
CHLKY MTRX, SNLL CALC XLS IMBD IP, NO FLO, TR PR PP  
POR IP, NO VIS SHOW OR CUT

3094 - 3101' LS- CRM LT TN DK TN OIL STN IN 80%, HD DNS  
TO V/ BRITT, MD-F-XLN V/RE-XLN MTRX, V.FOSS IP, ABDT  
IMBD SMLL MICRO OOL, HVY TR OOL @ POINT MTRX IP,  
SMALL CALC XLS IMBD IP, BRIT YEL GLD FLO IN 60%, DLL  
YEL GLD FLO THRU, PR FR TO GD SCAT MICROVUG POR,  
HVY TR V/GD INTER-OOL POR IP, V/ GD FLSH CUT IN 80%  
TO V/ GD SLO STRM MLKY BLUE CUT IN 80%, GD OIL  
ODOR WET & DRY AND AT TRAP BOX, TN STN ON DISH

**LANSING "F" 3122' - 1316'**

LS- OFF WHT WHT- FRM TO SFT, ABDT CHLKY MTRX, V/  
FRM IP, TO V/ SFT GMMY IP, NO FLO, NO VIS POR, NO VIS  
SHOW OR CUT

3136-3138' LS- WHT OFF WHT , ABDT SFT WHT CHLK TO  
GMMY CHLK, NO FLO, NO VIS POR, NO VIS SHOW

3148-3151' LS- LT TN TN (TN OIL STN IN 70%) - HD V/ BRITT ,  
MD-F-XLN RE-XLN MTRX, TR IMBD SMLL CALC XLS IP,  
ABDT IMBD SMLL ANG LM GRNS THRU, BRIT YEL GLD  
FLO THRU, FR FLSH CUT TO FR TO GD SLO STRM CUT ON  
40%, PR TO FR VIS INTER-XLN POR, FR VIS MICROVUG  
POR IP, NO ODOR

3156-3159' LS- OFF WHT CRM HD DNS TO BRITT, RE-XLN, V/  
SUCRO MTRX, V/ OOLMLD THRU, TR IMBD LRG CALC XLS  
IP, HVY TR IMBD SFT WHT CHLK, DLL YEL FLO THRU, PR  
TO FR OOLMD OR, FR VIS INTER-XLN POR, NO SHOW OR  
CUT

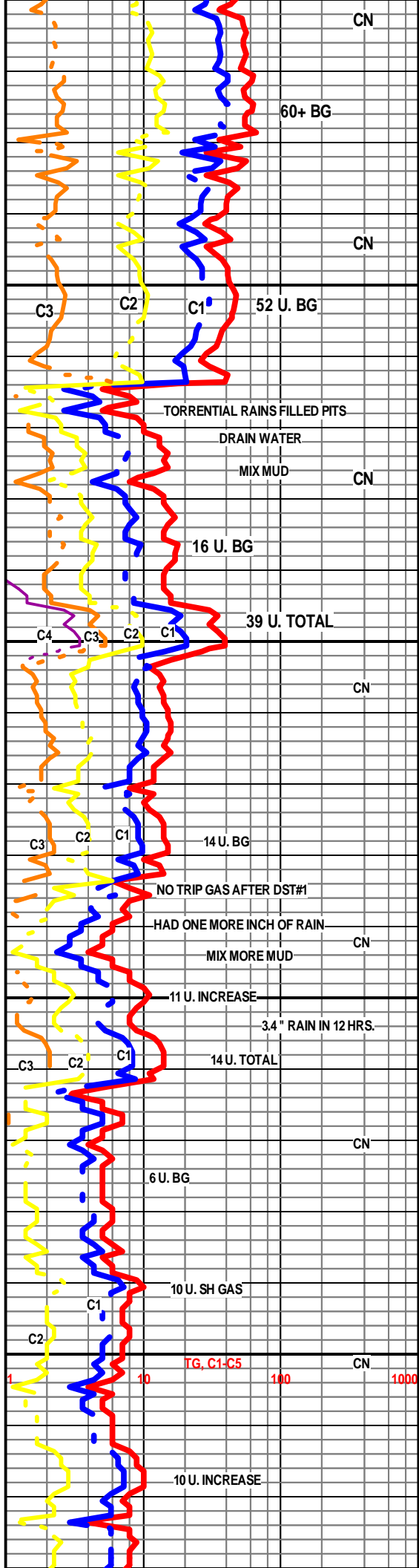
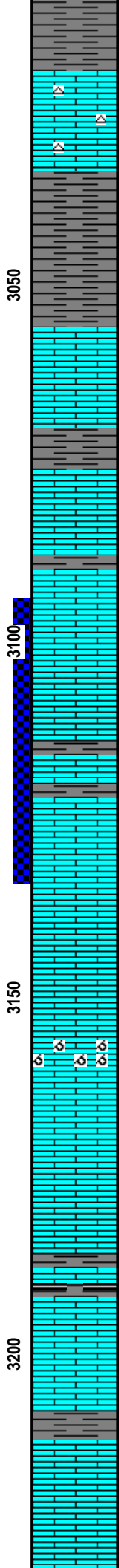
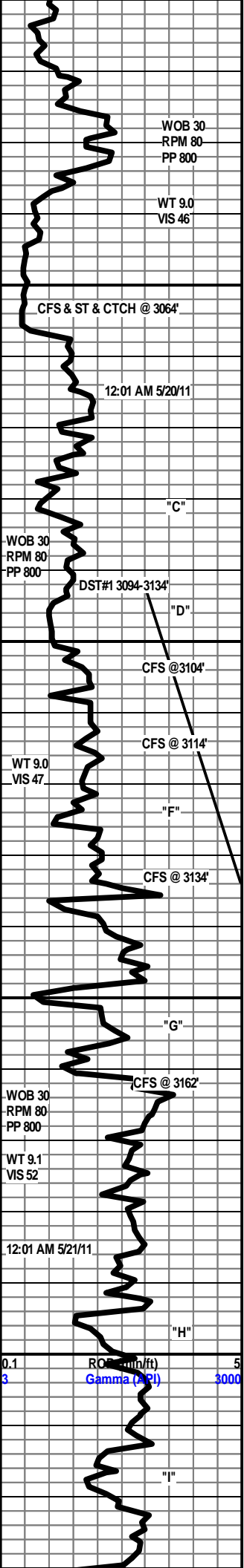
LS- CRM BFF LT GY IP, HD DNS V/F-CRYPTO-XLN, TR  
S-CHLKY IP, LT BRIT YEL MIN FLO IP, NO VIS POR, NO VIS  
SHOW

**LANSING "H" 3194' - 1388'**

LS- OFF WHT WHT- V/ FRM TO TR SFT , ABDT WHT  
CHLKY MTX, NO FLO, NO VIS POR, NO VIS SHOW

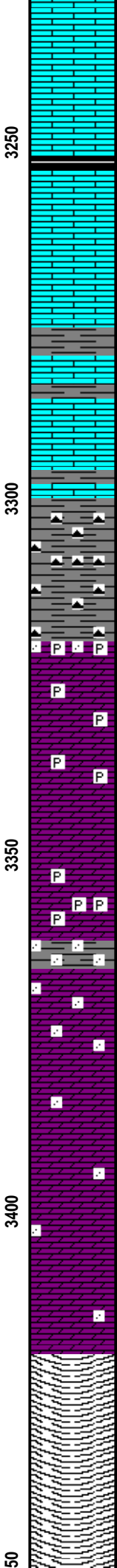
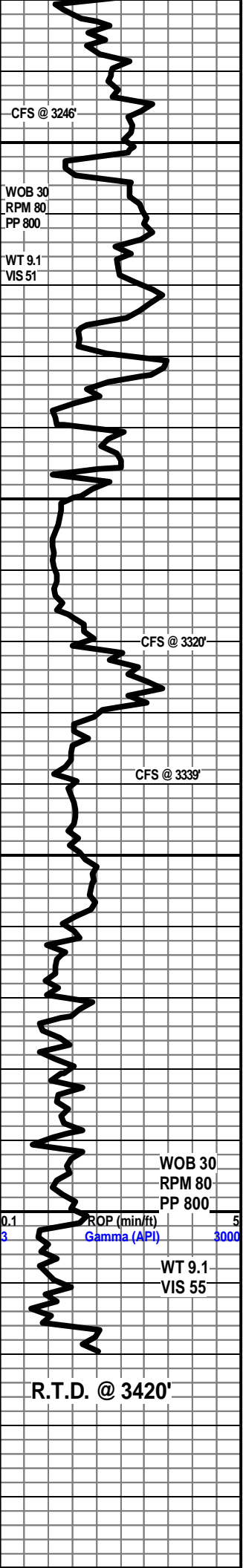
SH- LT GY BRN- FRM BLKY SCAT IMBD FOSS

3213-3219' LS- OFF WHT CRM LT TN BLK IP (DUE TO OIL  
STN & SPTTD DOS SCAT IN 30%), , HD DNS TO BRITT,  
MD-F-XLN SMLL CALC XLS IMBD IP, ABDT SFT WHT  
CHLK IMBD IP, BRIT YEL GLD FLO IN 10%, DLL YEL FLO IN  
90%, V/ PR VIS INTER-XLN POR IP, V/ WK FLSH CUT TO FR  
DELAYED SLO STRM CUT, NO ODOR NO LCH ON DISH



0.1  
3  
RO (ohm/ft)  
Gamma (API)  
5  
3000

10  
100  
1000  
CN



LS- OFF WHT WHT- HD TO MD HD- SUCRO S-CHLKY  
MTRX W/ABDT SFT WHT CHLK IP, TR F-XLN IP W/IMBD  
SMML CALC XLS IP, NO FLO, NO VIS POR, NO VIS SHOW

SH- DK GY TO BLK SFT CARB

LS- CRM BFF LT TN TN- HD DNS TO TR BRITT, F-V/F-XLN  
RE-XLN FOSS FRGS SCAT IP, LT YEL MIN FLO, NO VIS POR,  
NO VIS SHOW

LS- OFF WHT CRM- HD DNS TO BRITT, MD-F-XLN RE-XLN  
MTRX, V/ FOSS, TR IMBD SH SPCKS IP, NO FLO, NO VIS  
POR, NO VIS SHOW

SH- GY DK GY- FRM BLKY SMTH TXT

**BKC 3283' - 1477'**

3286-3290 LS- LT TN TN ( LT TN OIL STN SCAT THRU), HD  
DNS MD-F-XLN RE-XLN, FOSS IP, IMBD SMML CALC XLS IP,  
IMBD SMML LS GRNS IP,ABDT SCAT DOS, DLL YEL FLO  
THRU TR BRIT YEL GLD FLO, NO VIS POR TO TR  
MICROVUG IP, WK FLSSH TO FR SLO STRM CUT IN 40%, NO  
ODOR

SH- RED DK RD- FRM BLKY GRNY TXT TO V/SFT GMMY IP  
W/ABDT IMBD TRSLCNT GY WHT CHRT W/ABDT DOS  
SCAT THRU NO FLO, NO FLSSH CUT, VV/SLO RICH SLO  
STRM CUT IN 50%, NO ODOR

**ARBUCKLE 3321' - 1515'**

3321-3325 DOLO- LT TN TN- HD DNS V/F-XLN TO TT  
SUCRO MTRX W/ SCAT IMBD MD S-RND CLR QURTZ  
GRNS IP,ABDT SCAT IMBD PYR CLSTRS LT BRIT YEL FLO,  
NO VIS POR, NO VIS SHOW

3329-3339' DOLO- LT TN TO OFF WHT( LT TN OIL STN IN  
30-40%, HD DNS , BRITT IP, F-XLN TO SUCRO MTRX, W/  
SCAT IMBD PYR CLSTRS IN 80%, SLI TR IMBD WHT CHLK  
IN 10% BRIT YEL GLD FLO IN 20%, PR VIS INTER-XLN POR  
30% TO NO VIS POR IN 60%, GD FLSSH CUT , GD SLO STRM  
CUT IN 50%, NO ODOR

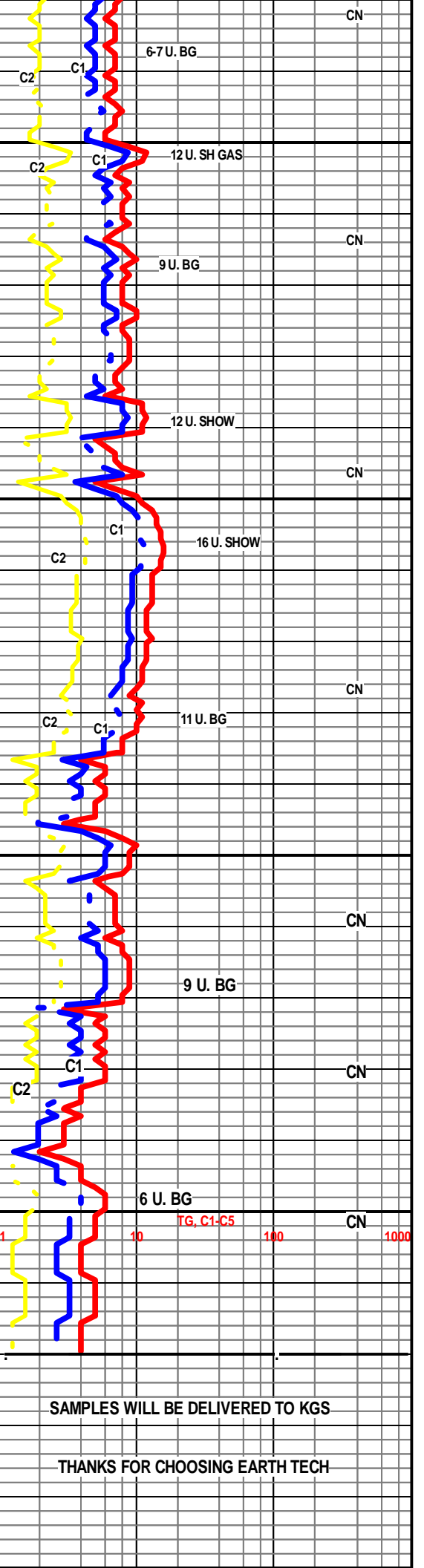
3339- 3350 DOLO WHT OFF WHT(LT TN SCAT STN IN 50%)  
HVY TR SCAT DOS IP, V/ CRS SUCRO MTRX, ABDT IMBD  
SMML ANG DOLO GRNS THRU, ABDT IMBD CHLK IP,BRIT  
YEL GLD FLO IN 30%, BRIT YEL. MIN FLO THRU, PR FR TO  
GD VIS INTER-XLN POR SCAT THRU,GD FLSSH CUT TO GD  
SLO STRM CUT IN 50-60%, NO ODOR

3350-3360 DOLO -WHT ( TN STN SCAT IN 30%) HD DNS TO  
BRITT, F-XLN TO V/ CRS SUCRO IP,SCAT DOS IN 50%,  
ABDT IMBD SMML TO MD ANG DOLO GRNS THRU, SCAT  
SFT CHLK IMBD IN 50%, FNLY DISS PYR IN 50%, BRIT YEL  
MIN FLO THRU,PR FR TO GD VIS INTER-XLN POR , TR FR  
VUG POR IP,FR FLSSH CUT TO FR SLO STRM CUT IN 30%,  
NO ODOR

3362- SH- LT GRN SNTH WXY TXT W. SMML S-RND CLR  
QURTZ GRNS IMBD THRU

3364- 3380' DOLO WHT (W/LV OIL STN SCAT IN 20%, TAR  
STN IN 30% , DOS SCAT THRU), HD DNS TO V/ BRITT, CRS  
SUCRO MTRX TO F-XLN IP,ABDT IMBD ANG DOLO GRNS ,  
SMML ANG RHOMS, SCAT IMBD SMML S-RND TO RND  
QURTZ GRNS,IMBD SFT WHT CHLK IP,BRIT YEL GLD FLO  
IN 30%, BRIT YEL MIN FLO THRU, GD VIS INTER-XLN POR &  
GD VIS VUG POR IP, EXCEL FLSSH CUT TO EXCEL SLO  
STRM CUT IN 50%, NO ODOR, DK TN STN ON DISH

3380-3420 DOLO WHT- OFF WHT HD BRITT, V/ CRS SUCRO  
MTRX, ABDT IMBD AND DOLO GRNS THRU, ABDT IMBD  
SFT WHT CHLK, SLI TR IMBD SMML S-RND QURTZ GRNS IP,  
BRIT YEL MIN FLO, PR TO FR TO GD INTER-XLN POR SCAT  
THRU, NO VIS CUT OR SHOW



R.T.D. AT 3420 @ 11:25 AM 5/21/2011

CTCH 1.5 HRS

DROP SURVEY

SAMPLES WILL BE DELIVERED TO KGS

THANKS FOR CHOOSING EARTH TECH

