



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1185163  
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
-----------------------------------	-----------------	---

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: \_\_\_\_\_

1185163

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

<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 <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
--	---	---

Form	ACO1 - Well Completion
Operator	Samuel Gary Jr. & Associates, Inc.
Well Name	JUSTIN ET AL 1-15
Doc ID	1185163

All Electric Logs Run

DEN-NEUT
INDUCTION
MICRO
SONIC
SPECTRAL





**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: 10/10/2013  
 Invoice # 7202

P.O.#:  
 Due Date: 11/9/2013  
 Division: Russell

# Invoice

**Contact:**  
 Samuel Gary Jr & Associates Inc  
**Address/Job Location:**  
 Samuel Gary Jr & Associates Inc  
 1815 11th Street  
 Great Bend, KS 67530

**Reference:**  
 JUSTA ET AL 1-15

**Description of Work:**  
 LONG SURFACE JOB

**RECEIVED**

OCT 16 2013

**SAMUEL GARY JR.  
 & ASSOCIATES, INC.**

DRIG  COMP  W/O  LOE  GG

Account	8200.138
Well/Prospect	
Truck	
AFE	
Approval	<i>[Signature]</i>
Description	

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 963.85	No				
Common-Class A	350	\$ 5,541.67	Yes				
Bulk Truck Matl-Material Service Charge	370	\$ 781.11	No				
8 5/8" Basket	2	\$ 667.11	Yes				
Calcium Chloride	13	\$ 654.00	Yes				
Pump Truck Mileage-Job to Nearest Camp	23	\$ 242.29	No				
8 5/8" Centralizer	3	\$ 202.67	Yes				
Bulk Truck Mileage-Job to Nearest Bulk Plant	23	\$ 141.78	No				
Premium Gel (Bentonite)	7	\$ 120.29	Yes				
8 5/8" Top Rubber Plug	1	\$ 111.89	Yes				
Baffle Plate Aluminum, 8 5/8"	1	\$ 95.00	Yes				

**Invoice Terms:**

Net 30

SubTotal: \$ 9,521.66  
 Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (1,428.25)

SubTotal for Taxable Items:	\$ 6,283.73
SubTotal for Non-Taxable Items:	\$ 1,809.68
<b>Total:</b>	<b>\$ 8,093.41</b>
Tax:	\$ 386.45

6.15% Ellis County Sales Tax

**Thank You For Your Business!**

**Amount Due: \$ 8,479.86**  
**Applied Payments:**  
**Balance Due: \$ 8,479.86**

Past Due Invoices are subject to a service charge (annual rate of 24%)  
 This does not include any applicable taxes unless it is listed.  
 ©2008-2013 Straker Investments, LLC. All rights reserved.

# 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. 7202

Date	10-10-13	Sec.	15	Twp.	15	Range	16	County	Ellis	State	KS	On Location		Finish	9:00 AM
------	----------	------	----	------	----	-------	----	--------	-------	-------	----	-------------	--	--------	---------

Location Gorham S to Mitchell Rd, 4W, 1/2S, E n 2

Lease	<u>Justin Et AL</u>		Well No.	<u>1-15</u>		Owner									
Contractor	<u>Val #6</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.									
Type Job	<u>Surface</u>					Charge To	<u>Samuel Gary Jr. &amp; Associates</u>								
Hole Size	<u>12 1/4</u>		T.D.	<u>820</u>		Street									
Csg.	<u>8 5/8</u>		Depth			City	State								
Tbg. Size			Depth			The above was done to satisfaction and supervision of owner agent or contractor.									
Tool			Depth			Cement Amount Ordered <u>350 com 3% CC 2% gel</u>									
Cement Left in Csg.			Shoe Joint	<u>42.18</u>											
Meas Line			Displace	<u>49 1/2 bbl</u>											

**EQUIPMENT**

Pumptrk	<u>5</u>	No.	Cementer		Common	<u>350</u>
			Helper	<u>Lonnie W.</u>	Poz. Mix	
Bulktrk	<u>12</u>	No.	Driver	<u>Claton</u>	Gel.	<u>7</u>
			Driver		Calcium	<u>13</u>
Bulktrk	<u>P4</u>	No.	Driver	<u>Travis</u>	Hulls	
			Driver		Salt	

**JOB SERVICES & REMARKS**

Remarks:	<u>Cement did circulate</u>				
Rat Hole					
Mouse Hole					
Centralizers					
Baskets					
D/V or Port Collar					
	Handling <u>370</u>				
	Mileage				

**FLOAT EQUIPMENT**

	Guide Shoe				
	Centralizer <u>3</u>				
	Baskets <u>2</u>				
	AFU Inserts				
	Float Shoe				
	Latch Down				
	<u>1 Baffle Plate</u>				
	<u>1 Rubber Plug</u>				
	Pumptrk Charge <u>Long Surface</u>				
	Mileage <u>23</u>				

X Signature	<u>Roy D. ...</u>	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: 10/15/2013  
 Invoice # 7535  
 P.O.#:  
 Due Date: 11/14/2013  
 Division: Russell

# Invoice

**Contact:**  
 Samuel Gary Jr & Associates Inc  
**Address/Job Location:**  
 Samuel Gary Jr & Associates Inc  
 1815 11th Street  
 Great Bend, KS 67530

DRLG  COMP  W/O  LOE  GG

Account	8200/145
Well/Prospect	
Deck	
AFE	
Approval	AB
Description	

**RECEIVED**

**OCT 28 2013**

**SAMUEL GARY JR.  
& ASSOCIATES, INC.**

**Reference:**  
 JUSTIN ET AL 1-15

**Description of Work:**  
 PLUG JOB

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 1,020.55	Yes				
Common-Class A	150	\$ 2,514.71	Yes				
POZ Mix-Standard	100	\$ 704.12	Yes				
Bulk Truck Matl-Material Service Charge	259	\$ 578.94	Yes				
Pump Truck Mileage-Job to Nearest Camp	20	\$ 223.08	Yes				
Premium Gel (Bentonite)	9	\$ 163.76	Yes				
Flo Seal	62	\$ 138.59	Yes				
Bulk Truck Mileage-Job to Nearest Bulk Plant	20	\$ 130.54	Yes				
Dry Hole Plug	1	\$ 62.59	Yes				

**Invoice Terms:**

Net 30

SubTotal:	\$	5,536.87
Discount Available <u>ONLY</u> if Invoice is Paid & Received within listed terms of invoice:	\$	(830.53)
<hr/>		
SubTotal for Taxable Items:	\$	4,706.34
SubTotal for Non-Taxable Items:	\$	-
<hr/>		
Total:	\$	4,706.34
Tax:	\$	289.44
<hr/>		
6.15% Ellis County Sales Tax		

**Thank You For Your Business!**

**Amount Due: \$ 4,995.78**  
**Applied Payments:**  
**Balance Due: \$ 4,995.78**

Past Due Invoices are subject to a service charge (annual rate of 24%)  
 This does not include any applicable taxes unless it is listed.  
 ©2008-2013 Straker Investments, LLC. All rights reserved.

# 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. 7535

Date	Sec.	Twp.	Range	County	State	On Location	Finish
10-15-13	15	15	16	Ellis	KS		12:00 PM

Lease <u>Justin E. A1</u>		Well No. <u>1-15</u>	Owner
Contractor <u>Vol #6</u>			To Quality Oilwell Cementing, Inc.
Type Job <u>Plug</u>			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>7 7/8</u>	T.D. <u>3499'</u>	Charge To <u>Sam Gary Jr + Associates</u>	
Csg. <u>Drill Pipe</u>	Depth	Street	
Tbg. Size	Depth	City	State
Tool	Depth	The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Left in Csg.	Shoe Joint	Cement Amount Ordered <u>250 60/40 4% bel</u>	

Meas Line	Displace	
-----------	----------	--

EQUIPMENT			Common
Pumptrk <u>17</u>	No. <u>Cody</u>	Cementer/Helper	Poz. Mix
Bulktrk <u>8</u>	No. <u>Clayton</u>	Driver	Gel.
Bulktrk <u>pu</u>	No. <u>Brett</u>	Driver	Calcium

**JOB SERVICES & REMARKS**

Remarks:	Hulls
Rat Hole - <u>30sx</u>	Salt
Mouse Hole - <u>15sx</u>	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
	Sand
	Handling
<u>1st Plug 50sx @ 3479'</u>	Mileage
<u>2nd Plug 25sx @ 1040'</u>	<b>FLOAT EQUIPMENT</b>
<u>3rd Plug 40sx @ 830'</u>	Guide Shoe
<u>4th Plug 80sx @ 400'</u>	Centralizer
<u>5th Plug 10 @ 40'</u>	Baskets
<u>Rat hole w/ 30sx</u>	AFU Inserts
<u>Mouse hole w/ 15sx</u>	Float Shoe
	Latch Down

	Pumptrk Charge	
	Mileage	
	Tax	
	Discount	
	Total Charge	

X Signature Randy Math





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

Well Name: Justin et al 1-15  
 Location: Sec. 15-15S-16W Ellis County, Kansas  
 License Number: 15-051-26622-0000  
 Spud Date: Oct. 9, 2013  
 Surface Coordinates: 2500 FSL/ 140 FWL  
 Region: WILDCAT  
 Drilling Completed: Oct. 14, 2013

Bottom Hole Coordinates:  
 Ground Elevation (ft): 1897' K.B. Elevation (ft): 1907'  
 Logged Interval (ft): 2875' To: 3600' Total Depth (ft): 3600'  
 Formation:  
 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 Wynkoop, Ste. # 700  
 Denver, Colo. 80202  
 Geo: Dan Pritchard

### GEOLOGIST

Name: Aaron Suelter  
 Company: Earth Tech OGL, Inc.  
 Address: PO Box 683  
 Hooker, Okla . 73945  
 Off. 888-543-8378 Cell: 620-600-0777

### ROCK TYPES

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

### ACCESSORIES

#### MINERAL

- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Breclrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Feldspar
- Ferrpel
- Ferr
- Glau
- Gyp
- Hvymin
- Kaol
- Marl
- Minxl
- Nodule
- Phos
- Pyr



- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff
- Chlorite
- Dol
- Sand
- Silty

#### FOSSIL

- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral
- Crin
- Echin
- Fish
- Foram



- Fossil
- Gastro
- Oolite
- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom
- Fuss
- Oomold

#### STRINGER

- Anhy
- Arg
- Bent
- Coal
- Dol
- Gyp
- Ls
- Mrst
- Sltstrg
- Ssstrg
- Carbsh



- Clystn
- Dol
- Grysh
- Gryslt
- Lms
- Sandylms
- Sh
- Sltstn

#### TEXTURE

- Boundst
- Chalky
- Cryxln
- Earthy
- Finexln
- Grainst
- Lithogr
- Microxln
- Mudst
- Packst
- Wackest

### OTHER SYMBOLS

#### POROSITY TYPE

- Earthy
- Fenest
- Fracture
- Inter
- Moldic
- Organic
- Pinpoint
- Vuggy

#### SORTING

- Well
- Moderate
- Poor

#### ROUNDING

- Rounded
- Subrnd
- Subang



- Angular

#### OIL SHOWS

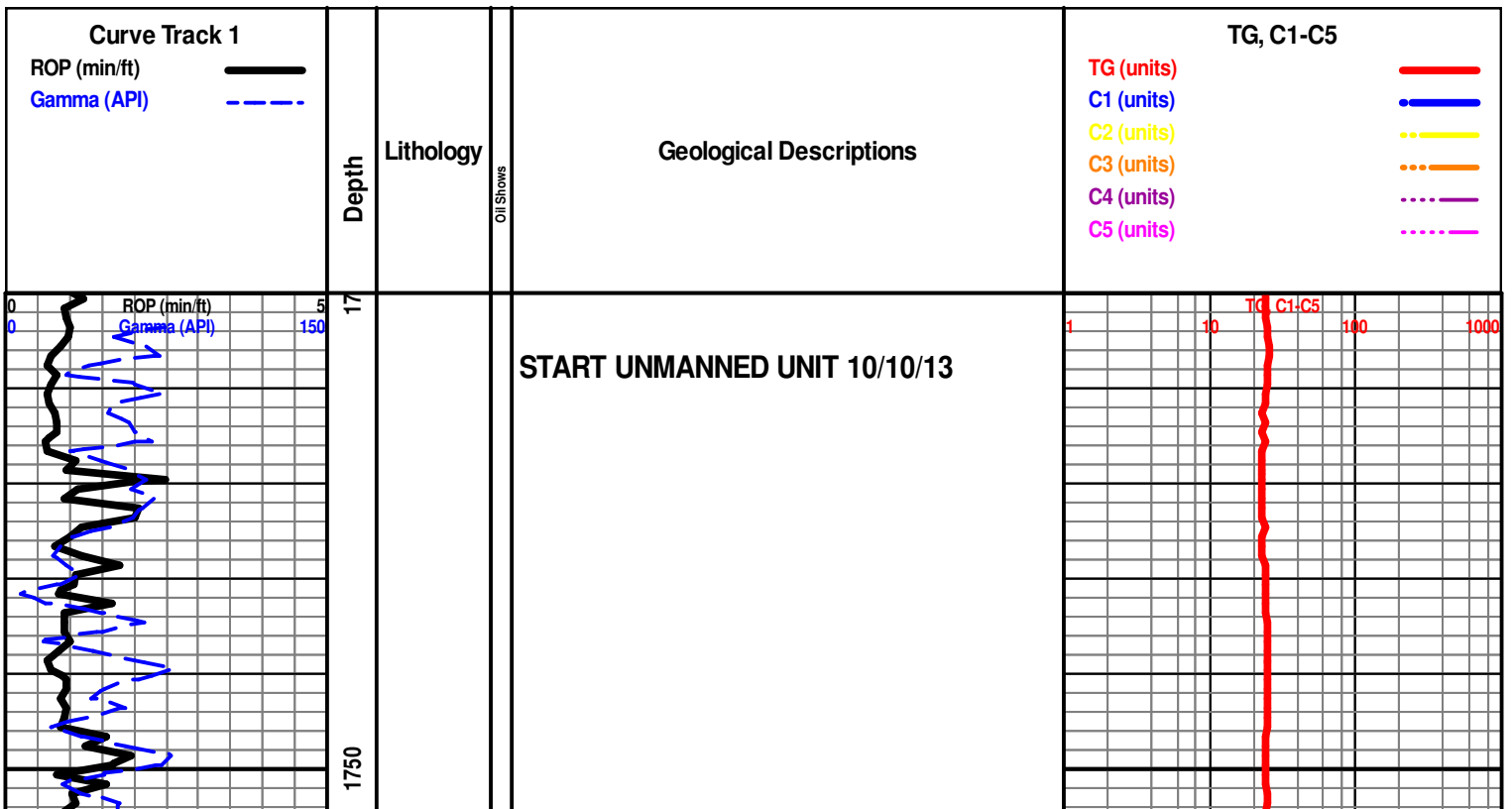
- Even
- Spotted
- Ques
- Dead
- Gas show

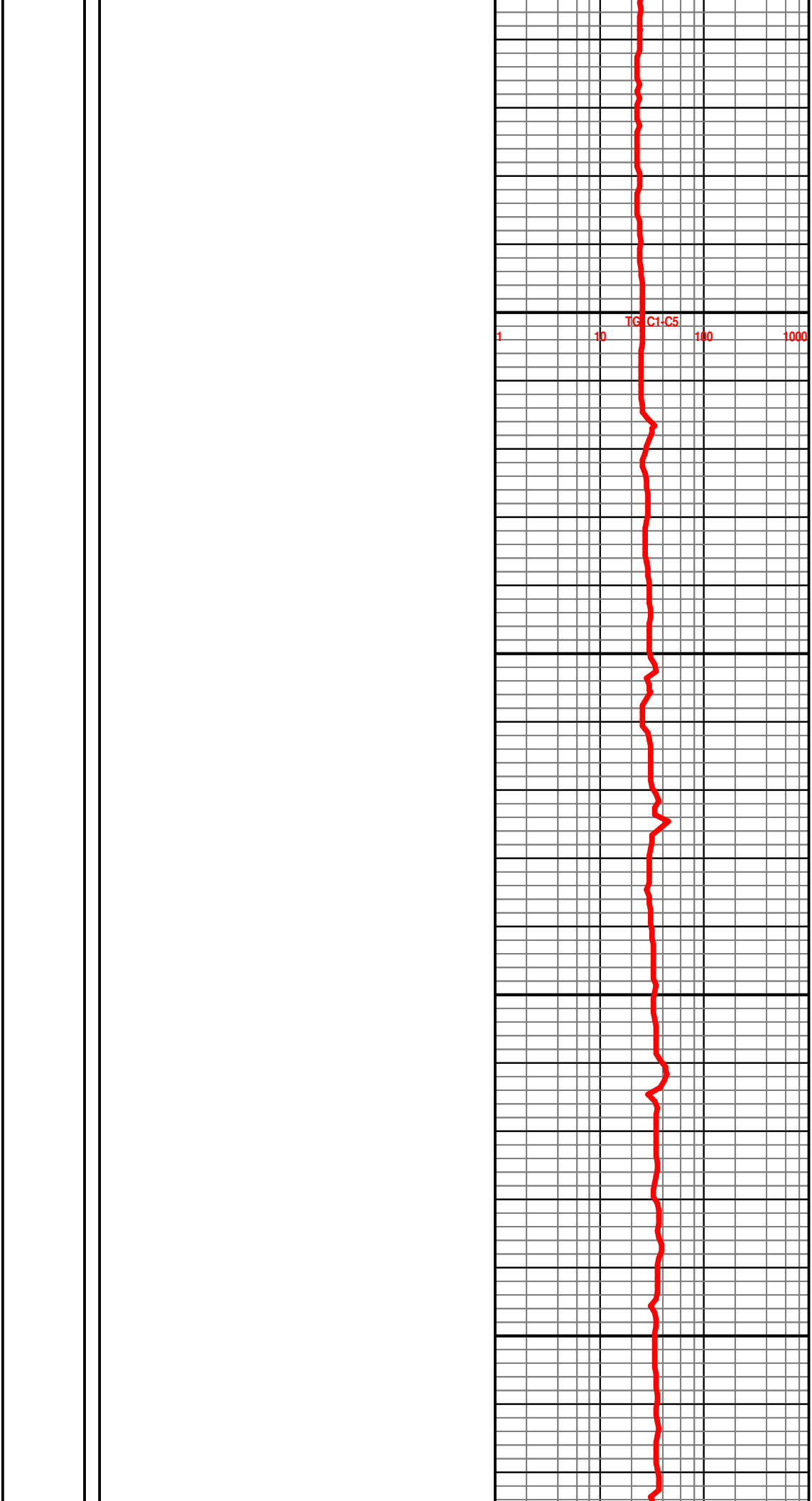
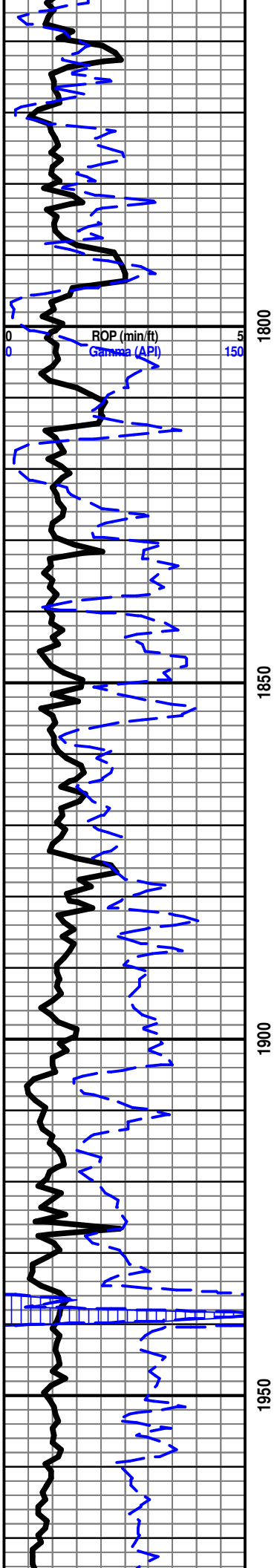
#### INTERVALS

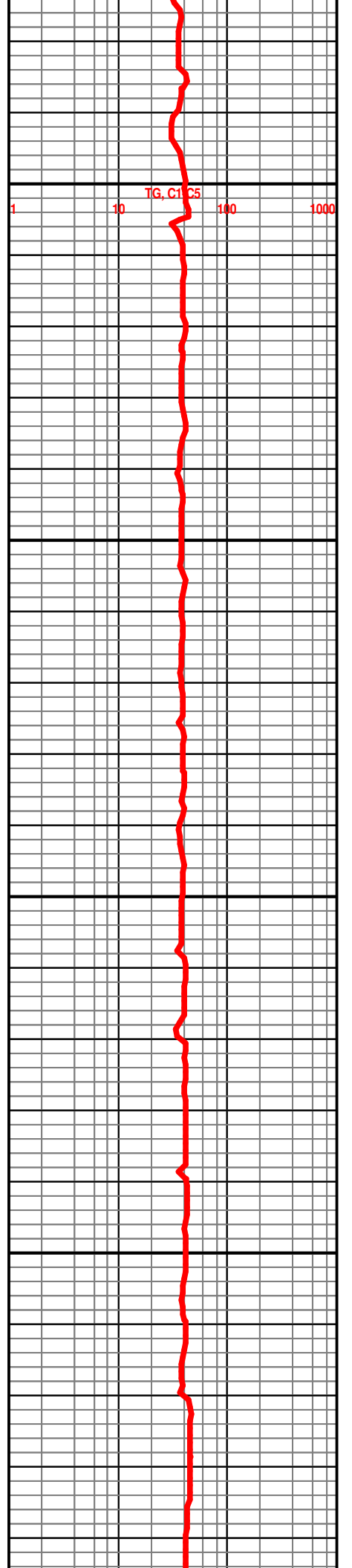
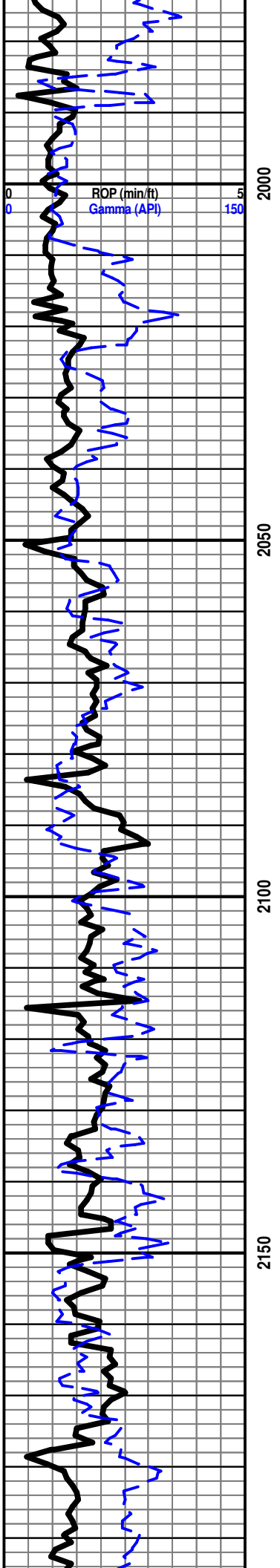
- Core
- Dst
- Dst

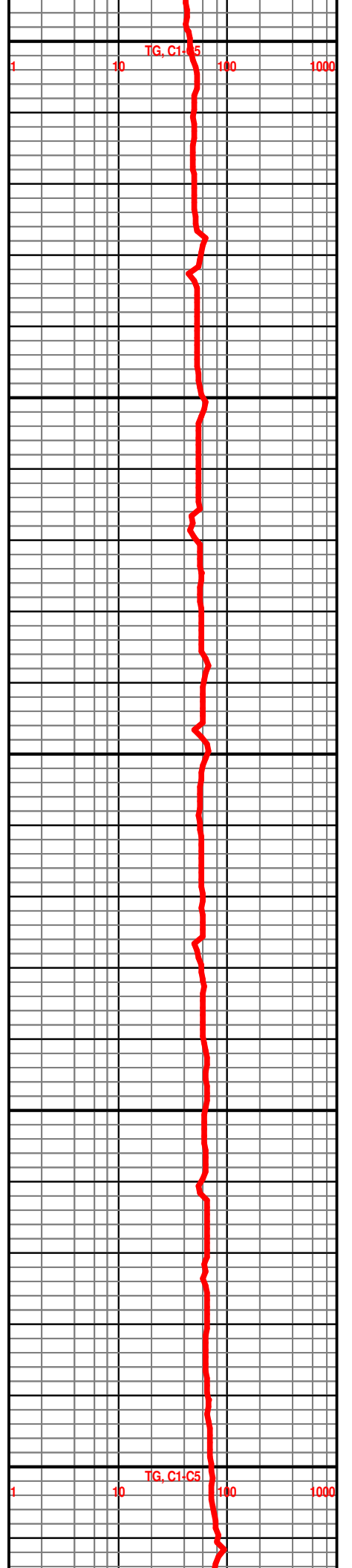
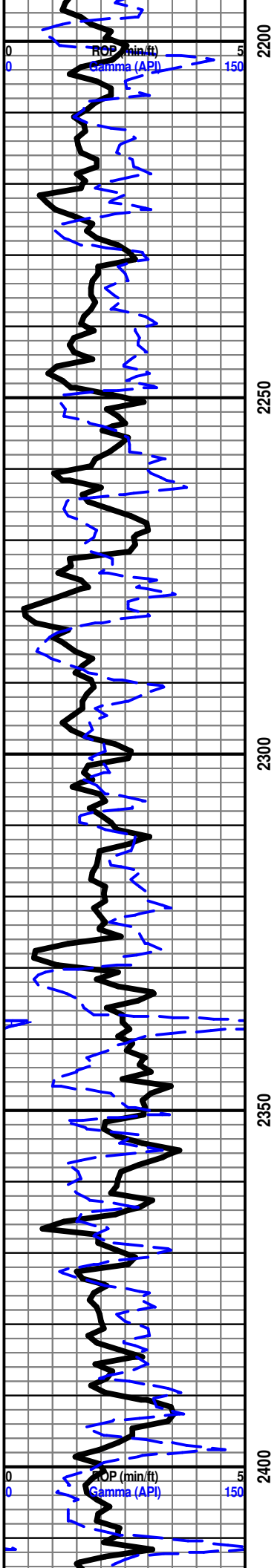
#### EVENTS

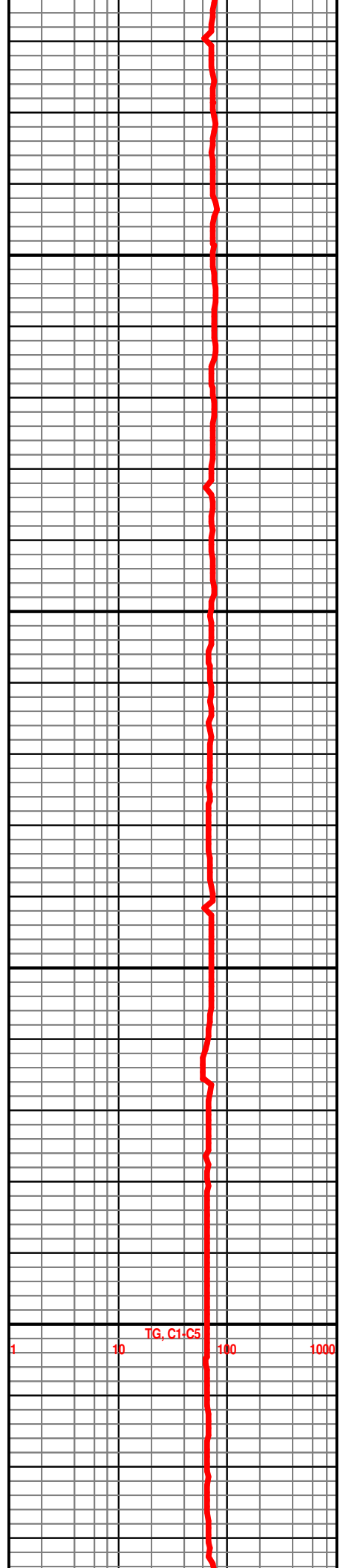
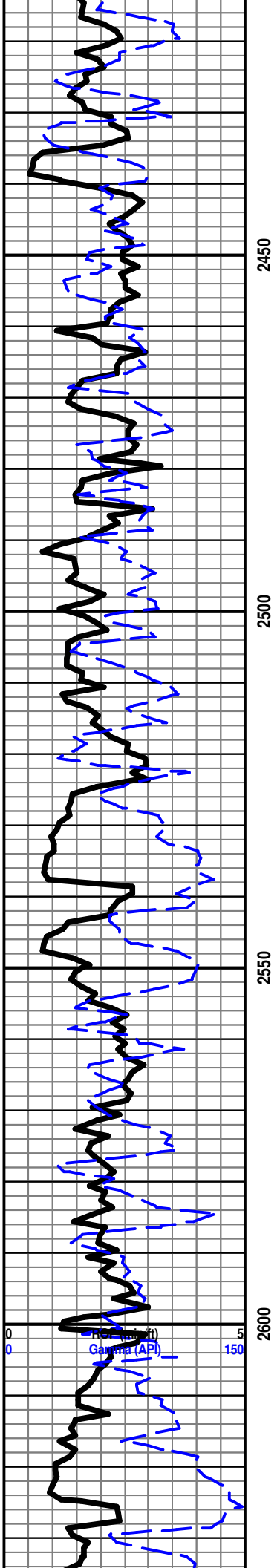
- Rft
- Sidewall



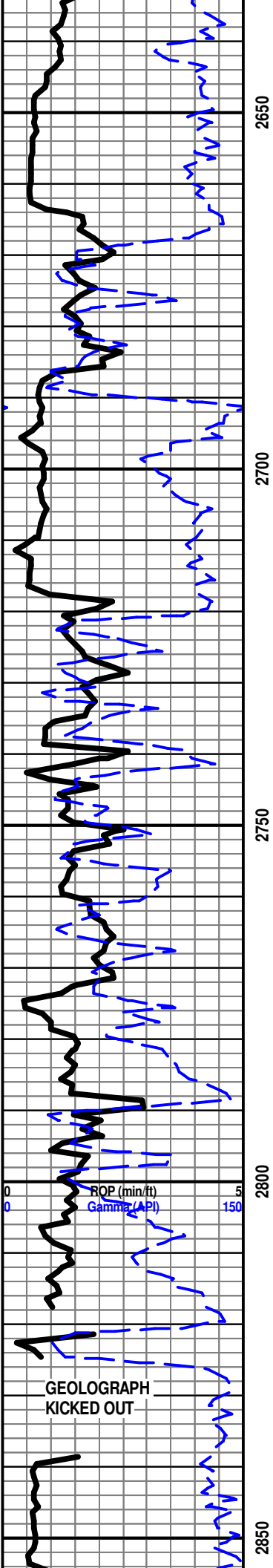




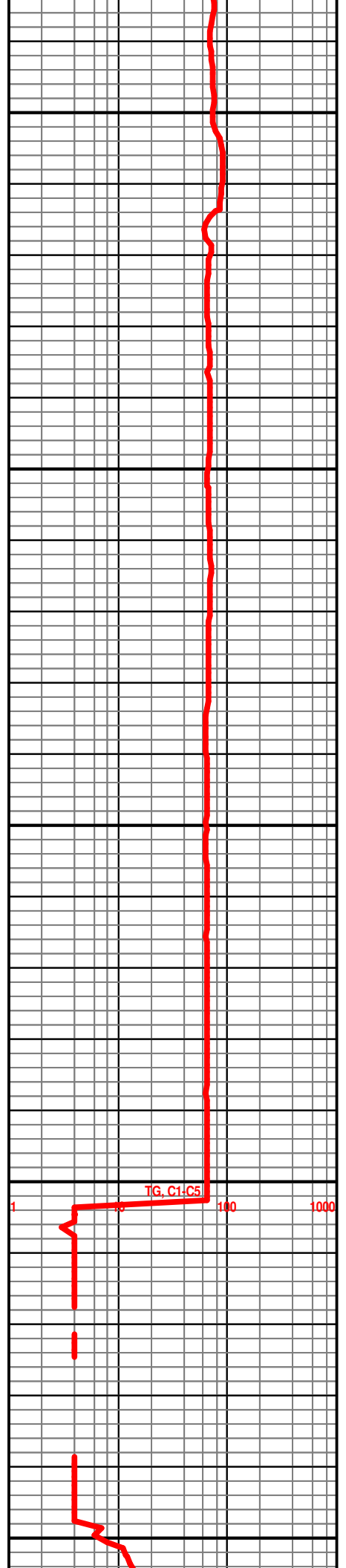


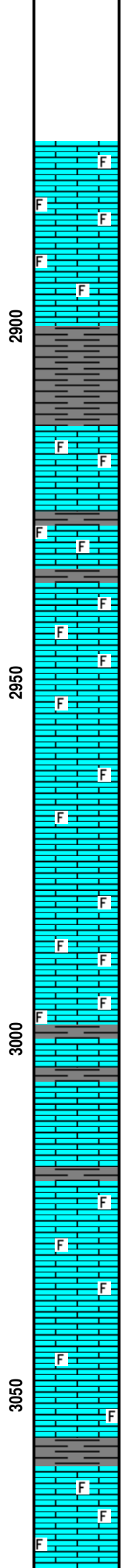
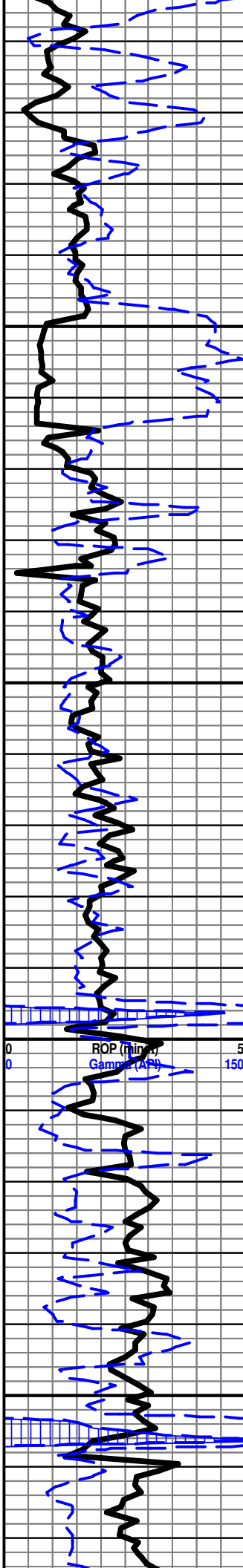


BRS 2664' -755'



HOWARD 2854' -947'





**START 24 HOUR MANNED UNIT 10/12/13**

LS- GY LT TN TO TN, HD DNS TO BRIT, V/F TO F XLN SUCRO MTRX, S-CHLKY IP, SCAT IMBD FOSS FRG THRU, SLI TR CALC XLS IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

**SEVERY 2899' -992'**

SH- LT GY TO GY, FRM BLKY, SMTH TO SLTY TXT

**TOPEKA 2914' -1007'**

LS- OFF WHT TO CRM, HD DNS TO BRIT, V/F TO F XLN CHLKY MTRX, S-SUCRO, SCAT IMBD FOSS FRG IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS- CRM TO LT TN, HD DNS TO BRIT, F TO MD XLN RE-XLN MTRX, S-SUCRO IP, SCAT IMBD FOSS FRG IP, SFT WHT CHLK IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS- GY LT TN TO TN, HD DNS TO BRIT IP, F TO MD XLN RE-XLN MTRX, S-SUCRO IP, IMBD FOSS FRG IP, TR SFT WHT CHLK IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW

OFF WHT LT TN TO TN, HD DNS TO BRIT IP, F TO MD XLN RE-XLN MTRX, S-CHLKY IP, IMBD FOSS FRG IP, TR SFT WHT CHLK IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS- CRM LT TN TO TN, HD DNS TO BRIT IP, F TO MD XLN RE-XLN MTRX, S-SUCRO IP, SCAT IMBD FOSS FRG IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS- OFF WHT LT TN TO TN, HD DNS TO BRIT, F TO MD XLN RE-XLN MTRX, S-CHLKY, IMBD FOSS FRG THRU, SFT WHT CHLK IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW

**LE COMPTON 3006' -1098'**

LS- OFF WHT TO CRM, HD DNS TO BRIT, V/F TO F XLN SUCRO MTRX, S-CHLKY, NO VIS FLO, NO VIS POR, NO VIS SHOW

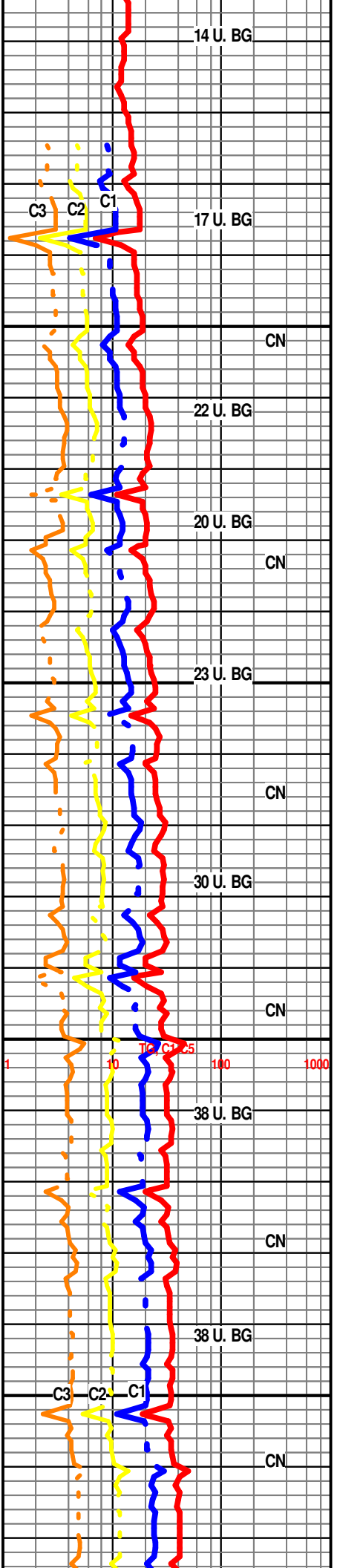
LS- OFF WHT CRM TO LT TN, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, SCAT IMBD FOSS FRG IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS- OFF WHT CRM TO LT TN, HD DNS TO BRIT, V/F TO F XLN SUCRO MTRX, S-CHLKY IP, TR IMBD CALC XLS IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

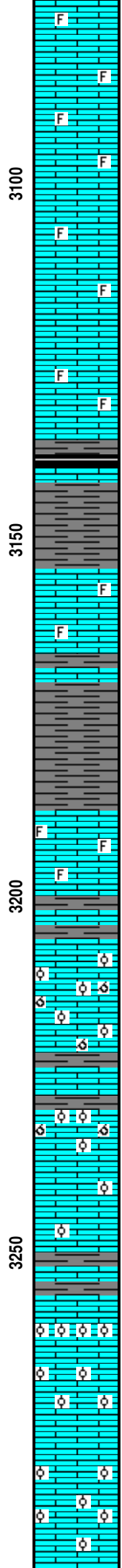
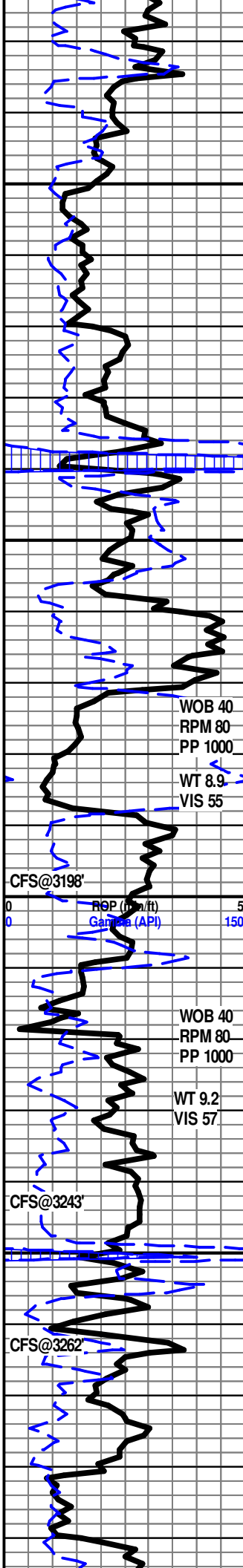
LS- LT TN TO TN, HD DNS TO BRIT, V/F TO F XLN SUCRO MTRX, RE-XLN IP, SCAT IMBD FOSS FRG THRU, NO VIS FLO, NO VIS POR, NO VIS SHOW

SH- BRWN TO GY, FRM BLKY, SMTH TXT

LS- LT TN TO TN, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, SCAT IMBD FOSS FRG IP, NO VIS POR, NO VIS SHOW







LS- LT TN TN TO DK TN, HD DNS TO BRIT IP, F TO MD XLN RE-XLN MTRX, S-SUCRO IP, IMBD FOSS FRG THRU, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS- LT TN TO TN, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, S-CHLKY IP, IMBD FOSS FRG THRU, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS- OFF WHT TO CRM, HD DNS TO BRIT, V/F TO F XLN SUCRO MTRX, S-CHLKY, IMBD FOSS FRG THRU, SFT WHT CHLK IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS- OFF WHT TO CRM, HD DNS TO BRIT, V/F TO F XLN SUCRO MTRX, S-CHLKY, IMBD FOSS FRG THRU, SFT WHT CHLK IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW

**HEEBNER 3138' -1231**

SH- BLCK, SFT, CARB

SH- GRN LT GY TO GY, FRM SPLNTY TO SFT GMMY, SMTH TXT

LS- CRM TO LT TN, HD DNS TO BRIT, V/F TO F XLN SUCRO MTRX, S-CHLKY, SLI TR IMBD FOSS FRG IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

**DOUGLAS 3166' -1259'**

SH- GRN BRWN TO GY, FRM SPLNTY, SMTH TXT

**LANSING 3188' -1281'**

LS- CRM TO LT TN, HD DNS TO BRIT IP, V/F TO F XLN SUCRO, S-CHLKY IP, SCAT IMBD FOSS FRG IP, SLI TR IMBD CALC XLS IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

**LANSING "C" 3206' -1299'**

3209'-3211' LS- OFF WHT TO CRM W/ TN OIL STN IN 20%, HD DNS TO BRIT, V/F TO F XLN SUCRO MTRX, IMBD OOL THRU, SLI TR OOLMLD IP, DUL YEL GLD FLO IN 20%, PR OOLMLD POR IN 2%, NO FLSH CUT, PR TO FR SLW STRM IN 20%, NO LCH ON DISH

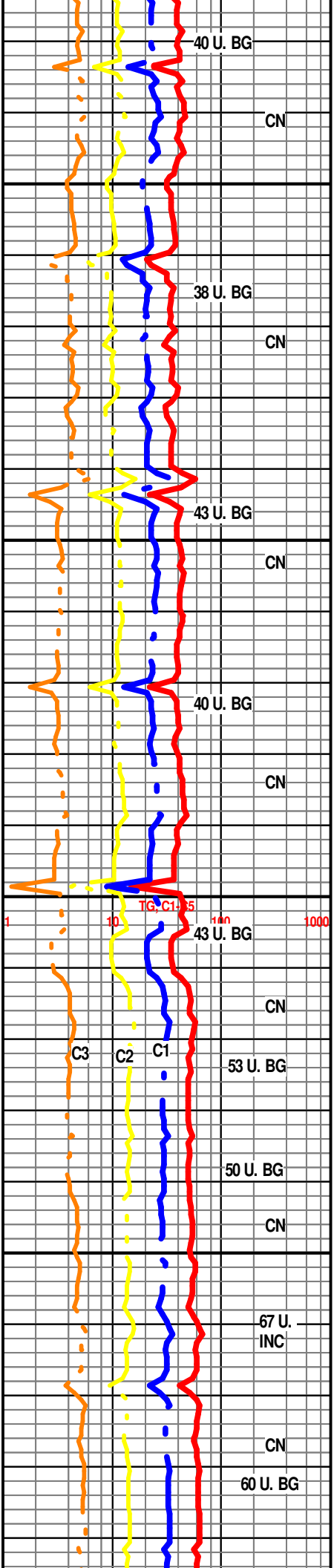
3231'-3233' LS- CRM TO LT TN W/ TN OIL STN IN 40%, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, SCAT IMBD OOL THRU, SLI TR IMBD OOLMLD IP, DUL YEL GLD FLO IN 40%, PR TO FR PP POR IN 3%, PR OOLMLD POR IN 1%, WK FLSH CUT IN 40%, PR TO FR SLW STRM IN 40%, NO LCH ON DISH

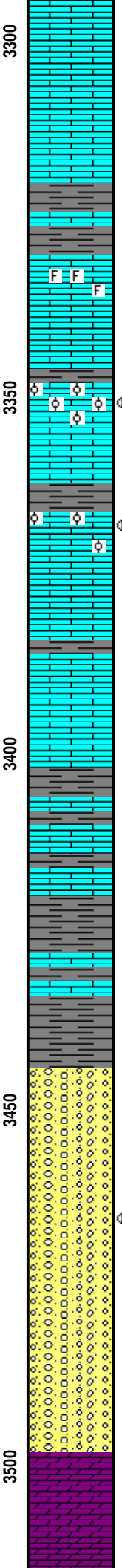
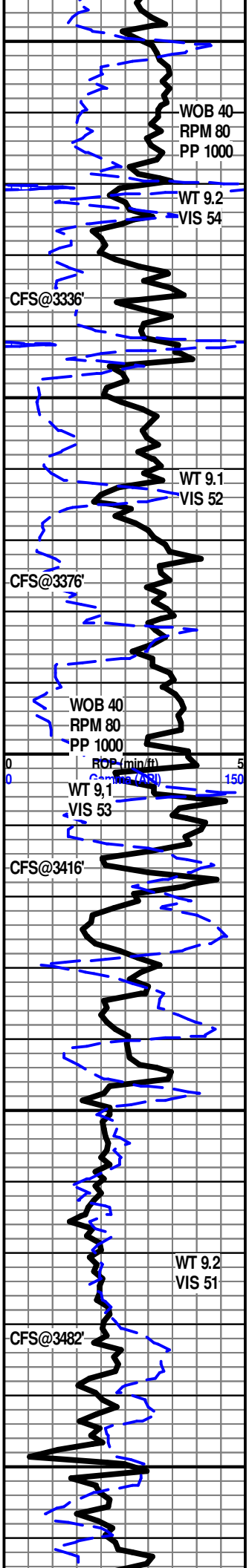
**LANSING "F" 3256' -1349'**

3259'-3262' LS- LT TN TO TN/ TN OIL STN IN 55%, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, IMBD OOL THRU, DUL YEL GLD FLO IN 55%, PR TO FR INTR OOL POR IN 4%, PP POR IN 2%, WK FLSH CUT IN 55%, FR SLW STRM IN 55%, LT TN LCH ON DISH, WK OIL ODOR

3265'-3271' LS- LT TN TO TN W/ TN OIL STN IN 60%, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, IMBD OOL THRU, DUL YEL GLD FLO IN 60%, FR INTR OOL POR IN 3%, PR TO FR VUG POR IN 2%, WK FLSH CUT IN 60%, PR TO FR SLW STRM IN 60%, LT TN LCH ON DISH, WK OIL ODOR

3281'-3285' LS- CRM TO LT TN W/ TN OIL STN IN 70%, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, S-CHLKY IP, IMBD FOSS FRG THRU, NO VIS FLO, NO VIS POR, NO VIS SHOW





DNS TO BRIT, V/F TO F XLN SUCRO MTRX, S-CHLKY IP, ABDT IMBD OOL THRU, SLI TR CHLK IN TRAY, DUL YEL GLD FLO IN 70%, FR TO GD INTR OOL POR IN 4%, PR TO FR VUG POR IN 2%, WK FLSH CUT IN 70%, PR TO FR SLW STRM IN 70%, TN LCH ON DISH

LS- OFF WHT TO CRM, HD DNS TO BRIT IP, V/F TO F XLN SUCRO TMRX, S-CHLKY, TR SFT WHT CHLK IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW

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

**LANSING "H" 3331' -1424'**

3333'-3334' LS- LT TN TO TN W/ TN OIL STN IN 25%, HD DNS, V/F TO F XLN SUCRO MTRX, IMBD FOSS FRG IP, BRT YEL GLD FLO IN 25%, FR TO GD VUG POR IN 2%, PR INTR FOSS POR IN 1%, NO FLSH CUT, WK SLW STRM IN 25%, NO LCH ON DISH

SH- GRN BRWN TO GY MOTT IP, FRM BLKY, SMTH TXT

3348'-3350' LS- OFF WHT TO CRM W/ TN OIL STN IN 65%, HD DNS TO BRIT, V/F TO F XLN SUCRO MTRX, ABDT IMBD OOL THRU, SLT TR IMBD CALC XLS IP, DUL YEL GLD FLO IN 65%, FR TO GD INTR OOL POR IN 5%, WK FLSH CUT IN 50%, PR SLW STRM IN 65%, NO LCH ON DISH, SLI TR OIL DROPLETS IN TRAY

3366'-3367' LS- OFF WHT TO CRM W/ TN OIL STN IN 75%, HD DNS TO BRIT, V/F TO F XLN SUCRO MTRX, S-CHLKY, IMBD OOL IP, TR SFT WHT CHLK IN TRAY, DUL YEL GLD FLO IN 75%, PR TO FR INTR OOL POR IN 3%, FR VUG POR IN 2%, NO FLSH CUT, WK SLW STRM IN 75%, NO LCH ON DISH

LS- CRM TO LT TN, HD DNS TO BRIT IP, F TO MD XLN RE-XLN MTRX, S-CHLKY IMBD CALC XLS IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

SH- GRN BRWN RED TO GY, FRM BLKY, SMTH TXT

LS- LT TN TO TN, HD DNS TO BRIT IP, F TO MD XLN RE-XLN MTRX, SLI TR IMBD CALC XLS IP, TR SFT WHT CHLK IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW

**BKC 3422' -1515'**

SH- GRN BRWN TO GY MOTT IP, FRM BLKY SMTH TXT

SH- GRN BRWN TO GY, FRM BLKY TO SFT GMMY, SMTH TXT

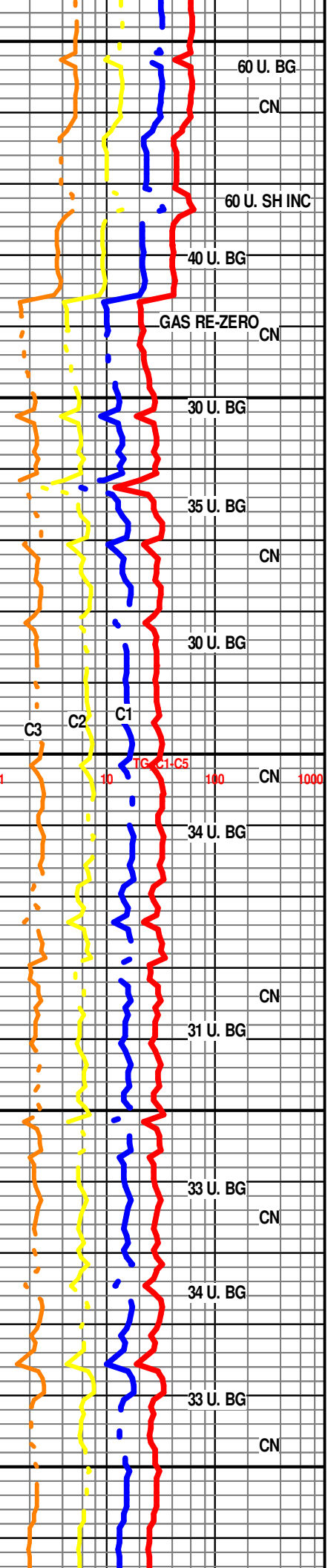
CONG- LS- OFF WHT TO CRM, HD DNS TO BRIT IP, MD XLN RE-XLN MTRX, S-SUCRO IP, SCAT IMBD CALC XLS IP, SH- GRN YEL BRWN TO GY, FRM BLKY TO SFT GMMY, SMTH TXT, CHRT- OFF WHT TN TO YEL

3465'-3466' CONG- LS- LT TO TN DK TN W/ DOS IN 60%, HD DNS TO BRIT, MD XLN RE-XLN MTRX S-SUCRO IP, TR IMBD FOSS FRG IP, DUL YEL GLD FLO IN 60%, FR TO GD VUG POR IN 4%, PR INTR XLN POR IN 2%, GD FLSH CUT IN 60%, V/GD SLW STRM IN 60%, DK TN LCH ON DISH

CONG- LS- OFF WHT TO CRM, HD DNS TO BRIT IP, MD XLN RE-XLN MTRX, S-SUCRO IP, SCAT IMBD CALC XLS IP, SH- GRN YEL BRWN TO GY, FRM BLKY TO SFT GMMY, SMTH TXT, CHRT- OFF WHT TN YEL TO ORNG

**ARBUCKLE 3499' -1592'**

DOLO- OFF WHT TO CRM, HD DNS TO BRIT, V/F TO F XLN SUCRO MTRX, ABDT IMBD F TO SM S-ANG TO S-RND DOLO GRNS THRU, NO VIS FLO, PR TO FR INTR GRN POR IN 10%, NO VIS CUT OR SHOW



POR IN 10%, NO VIS CUT OR SHOW

DOLO- OFF WHT CRM TO LT TN, HD DNS TO BRIT, V/F TO F XLN SUCRO MTRX, ABDT IMBD F TO SM S-ANG TO S-RND DOLO GRNS THRU, NO VIS FLO, PR TO FR INTR GRN POR IN 10%, NO VIS CUT OR SHOW

DOLO- CRM LT TN TO TN, HD DNS TO BRIT, V/F TO F XLN SUCRO MTRX, ABDT IMBD SM TO MD S-RND TO S-ANG DOLO GRNS THRU, NO VIS FLO, FR TO GD INTR GRN POR IN 10%, NO VIS CUT OR SHOW

DOLO- CRM LT TN TO TN, HD DNS TO BRIT, V/F TO F XLN SUCRO MTRX, ABDT IMBD SM TO CRS S-ANG TO S-RND DOLO GRNS THRU, NO VIS FLO, FR TO GD INTR GRN POR IN 15%, NO VIS CUT OR SHOW

DOLO- OFF WHT CRM TO LT TN, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, ABDT IMBD SM TO CRS S-ANG TO S-RND DOLO GRNS THRU, NO VIS FLO, FR TO GD INTR GRN POR IN 15%, NO VIS CUT OR SHOW

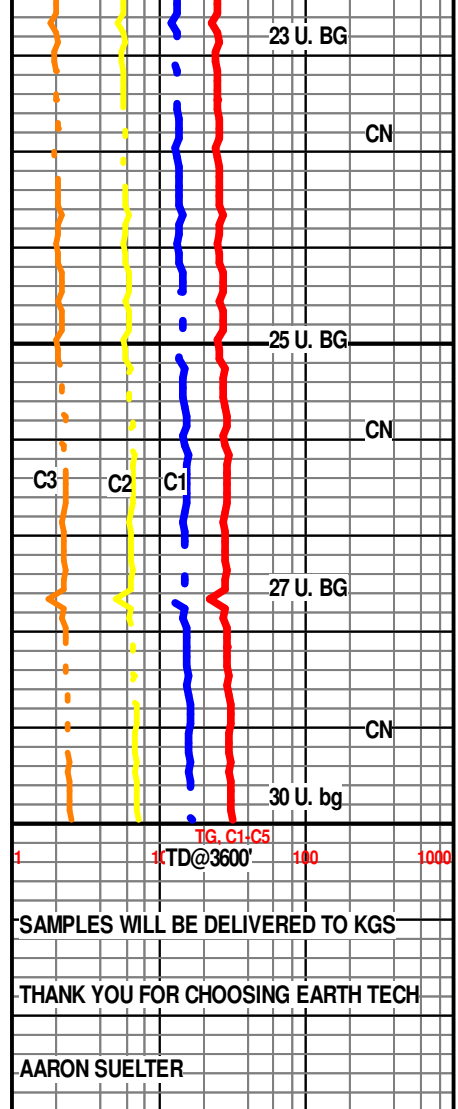
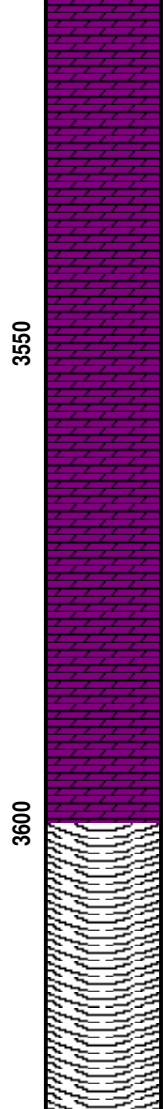
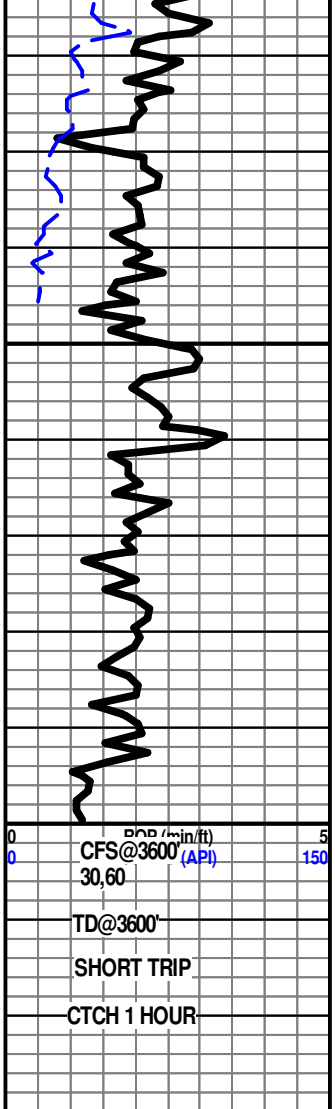
DOLO- CRM LT TN TO TN, HD DNS TO BRIT, V/F TO F XLN SUCRO MTRX, ABDT IMBD SM TO CRS S-ANG TO S-RND DOLO GRNS THRU, NO VIS FLO, FR TO GD INTR GRN POR IN 15%, NO VIS CUT OR SHOW

R.T.D. @ 6:45 PM 10/14/13

DROP SURVEY

TOFL

WEATHERFORD/ LIBERAL



SAMPLES WILL BE DELIVERED TO KGS

THANK YOU FOR CHOOSING EARTH TECH

AARON SUELTER