



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1157034
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

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

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

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

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

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

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

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

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

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

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



1157034

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 <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 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				

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
----------------	-------	---------	------------	---

Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
---	--

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
--	---	---

Form	ACO1 - Well Completion
Operator	Samuel Gary Jr. & Associates, Inc.
Well Name	ARTHUR ET AL 1-6
Doc ID	1157034

All Electric Logs Run

DEN-NEUT
INDUCTION
MICRO
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
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

September 03, 2013

CHRISTOPHER MITCHELL
Samuel Gary Jr. & Associates, Inc.
1515 WYNKOOP, STE 700
DENVER, CO 80202

Re: ACO1
API 15-051-26530-00-00
ARTHUR ET AL 1-6
NE/4 Sec.06-15S-16W
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.

Respectfully,
CHRISTOPHER MITCHELL



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: 5/17/2013
 Invoice # 6841

P.O.#:

Due Date: 6/16/2013

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:
 ARTHUR ET AL 1-6

Description of Work:
 LONG SURFACE JOB

DRLG COMP W/O LOE GG

Account	8200.138
Well/Prospect	
Deck	
APPE	
Approval	<i>[Signature]</i>
Description	

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 991.39	No				
Common-Class A	350	\$ 4,765.20	Yes				
8 5/8" Basket	3	\$ 1,029.26	Yes				
Bulk Truck Matl-Material Service Charge	370	\$ 803.43	No				
Calcium Chloride	13	\$ 672.69	Yes				
8 5/8" Centralizer	3	\$ 208.46	Yes				
Pump Truck Mileage-Job to Nearest Camp	16	\$ 173.37	No				
Premium Gel (Bentonite)	7	\$ 123.73	Yes				
8 5/8" Top Rubber Plug	1	\$ 115.09	Yes				
Baffle Plate Aluminum, 8 5/8"	1	\$ 97.71	Yes				
Bulk Truck Mileage-Job to Nearest Bulk Plant	16	\$ 101.45	No				

Invoice Terms:

Net 30

SubTotal: \$ 9,081.76
 Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (1,362.26)

SubTotal for Taxable Items:	\$ 5,960.31
SubTotal for Non-Taxable Items:	\$ 1,759.19
Total:	\$ 7,719.50
Tax:	\$ 375.50

6.30% Ellis County Sales Tax

Thank You For Your Business!

Amount Due: \$ 8,095.00
Applied Payments:
Balance Due: \$ 8,095.00

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

MAY 24 2013

SAMUEL GARY JR.
 & ASSOCIATES, INC.





QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

No. 6841

none 785-483-2025
Cell 785-324-1041

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

Date	5-14-13	Sec.	6	Twp.	15	Range	16	County	Ellis	State	KS	On Location		Finish	10:00 AM
Lease	ARTHUR ET AL			Well No.	1-6			Location	Victory Sto Antonio Rd			Owner	V E Sinto		
Contractor	Vol # 6							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	Surface							Charge To	Sam Gary Jr & Assoc.						
Hole Size	12 1/4			T.D.	863			Street							
Csg.	8 5/8			Depth	862			City	State						
Tbg. Size				Depth											
Tool				Depth											
Cement Left in Csg.	42.36			Shoe Joint	42.36			Cement Amount Ordered	350 3% CC						
Meas Line	23#			Displace	52.14 BBL			2% gel 1/4 flow							
EQUIPMENT								Common	350						
Pumptrk	9	No.	Cementer	Matt			Poz. Mix								
Bulktrk	4	No.	Driver	Cody			Gel. 7								
Bulktrk	pu	No.	Driver	David			Calcium 13								
JOB SERVICES & REMARKS								Hulls							
Remarks:								Salt							
Rat Hole								Flowseal	87#						
Mouse Hole								Kol-Seal							
Centralizers	1, 14, 19							Mud CLR 48							
Baskets	2, 15, 20							CFL-117 or CD110 CAF 38							
D/V or Port Collar								Sand							
Cement did Circulate								Handling	370						
								Mileage							
Arthur ET AL - 1-6								FLOAT EQUIPMENT							
								Guide Shoe							
Thanks								Centralizer	3 8 1/4						
								Baskets	3 8 5/8						
								AFU Inserts							
								Float Shoe							
								Latch Down							
								Baffle Plate							
								Rubber Plug							
								Pumptrk Charge	Long Surface						
								Mileage	16						
								Tax							
								Discount							
								Total Charge							

X 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: 5/22/2013
 Invoice # 6904

P.O.#:
 Due Date: 6/21/2013
 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	8210.145
Well/Prospect	
Deck	
AFE	
Approval	7/3
Description	

RECEIVED
 MAY 29 2013
 SAMUEL GARY JR.
 & ASSOCIATES, INC.

Reference:
 ARTHOR ET AL 1-6

Description of Work:
 PLUG JOB

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 991.39	Yes				
Common-Class A	147	\$ 2,001.38	Yes				
Bulk Truck Matl-Material Service Charge	254	\$ 551.54	Yes				
POZ Mix-Standard	98	\$ 489.44	Yes				
Pump Truck Mileage-Job to Nearest Camp	16	\$ 173.37	Yes				
Premium Gel (Bentonite)	9	\$ 159.08	Yes				
Flo Seal	61	\$ 132.46	Yes				
Bulk Truck Mileage-Job to Nearest Bulk Plant	16	\$ 101.45	Yes				
Dry Hole Plug	1	\$ 60.80	Yes				

Invoice Terms:

Net 30

SubTotal: \$ 4,660.91
 Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (699.14)

SubTotal for Taxable Items:	\$ 3,961.77
SubTotal for Non-Taxable Items:	\$ -
Total:	\$ 3,961.77
Tax:	\$ 249.59

6.30% Ellis County Sales Tax

Thank You For Your Business!

Amount Due: \$ 4,211.36
Applied Payments:
Balance Due: \$ 4,211.36

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. 6904

Date	Sec.	Twp.	Range	County	State	On Location	Finish
5-19-13	6	15	16	Ellis	KS		6:45pm
Lease <u>Anthony RETAL</u>				Well No. <u>1-6</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>Rotary Plug</u>				Charge To <u>Sam Gary Jr & Assoc.</u>			
Hole Size <u>7 7/8</u>		T.D. <u>3570</u>		Street			
Csg.		Depth		City			
Tbg. Size		Depth		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>245 60/40 4 1/2 GEL 1/4 FT 10</u>			
Meas Line		Displace		Common <u>147</u>			
EQUIPMENT				Poz. Mix <u>98</u>			
Pumptrk <u>9</u>	No.	Cementer <u>Craig</u>		Gel. <u>9</u>			
		Helper		Calcium			
Bulktrk	No.	Driver <u>Cody</u>		Hulls			
Bulktrk <u>12</u>	No.	Driver <u>Clayton</u>		Salt			
JOB SERVICES & REMARKS				Flowseal <u>6117</u>			
Remarks:				Kol-Seal			
Rat Hole <u>305K</u>				Mud CLR 48			
Mouse Hole <u>155K</u>				CFL-117 or CD110 CAF 38			
Centralizers				Sand			
Baskets				Handling <u>254</u>			
D/V or Port Collar				Mileage			
<u>1st 3450 505K</u>				FLOAT EQUIPMENT			
<u>2nd 1068 505K</u>				Guide Shoe			
<u>3rd 450 905K</u>				Centralizer <u>8 5/8 wooden Plug</u>			
<u>4th 40 105K</u>				Baskets			
				AFU Inserts			
				Float Shoe			
				Latch Down			
				Pumptrk Charge <u>plug</u>			
				Mileage <u>16</u>			
				Tax			
				Discount			
X Signature <u>Randy D. Mark</u>				Total Charge			



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Samuel Gary Jr. & Associates

6-15s-16w-Ellis

1515 Wynkoop
Suite 700
Denver, CO. 80202
ATTN: Chris Mitchell

Arthur et al #1-6

Job Ticket: 52247

DST#: 1

Test Start: 2013.05.17 @ 23:17:36

GENERAL INFORMATION:

Formation: **F-G**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 01:54:51

Time Test Ended: 07:34:06

Test Type: Conventional Bottom Hole (Initial)

Tester: Jason McLemore

Unit No: 54

Interval: 3246.00 ft (KB) To 3296.00 ft (KB) (TVD)

Reference Elevations: 1917.00 ft (KB)

Total Depth: 3296.00 ft (KB) (TVD)

1907.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8789

Inside

Press @ Run Depth: 53.10 psig @ 3283.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.05.17

End Date:

2013.05.18

Last Calib.:

2013.05.18

Start Time:

23:17:38

End Time:

07:34:06

Time On Btm:

2013.05.18 @ 01:54:06

Time Off Btm:

2013.05.18 @ 05:38:06

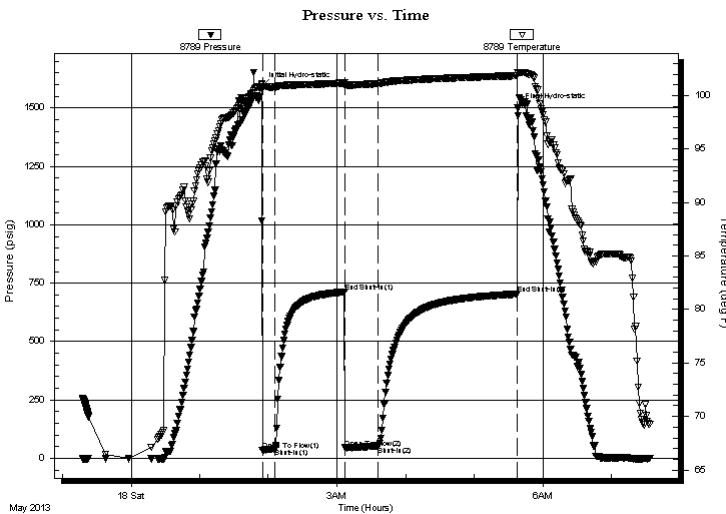
TEST COMMENT: IFP-Weak Blow , Built to 1-3/4"

ISI-Dead

FFP-Weak Blow , Built to 1"

FSI-Dead

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1589.83	101.07	Initial Hydro-static
1	34.53	100.79	Open To Flow (1)
12	40.61	100.78	Shut-In(1)
73	713.08	101.17	End Shut-In(1)
73	44.82	100.92	Open To Flow (2)
102	53.10	101.11	Shut-In(2)
224	703.45	101.86	End Shut-In(2)
224	1499.59	102.11	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Muddy Water W/Oil Spots	0.42

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Samuel Gary Jr. & Associates

6-15s-16w-Ellis

1515 Wynkoop
Suite 700
Denver, CO. 80202
ATTN: Chris Mitchell

Arthur et al #1-6

Job Ticket: 52247

DST#: 1

Test Start: 2013.05.17 @ 23:17:36

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:

18500 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	Muddy Water W/Oil Spots	0.421

Total Length: 30.00 ft Total Volume: 0.421 bbl

Num Fluid Samples: 0

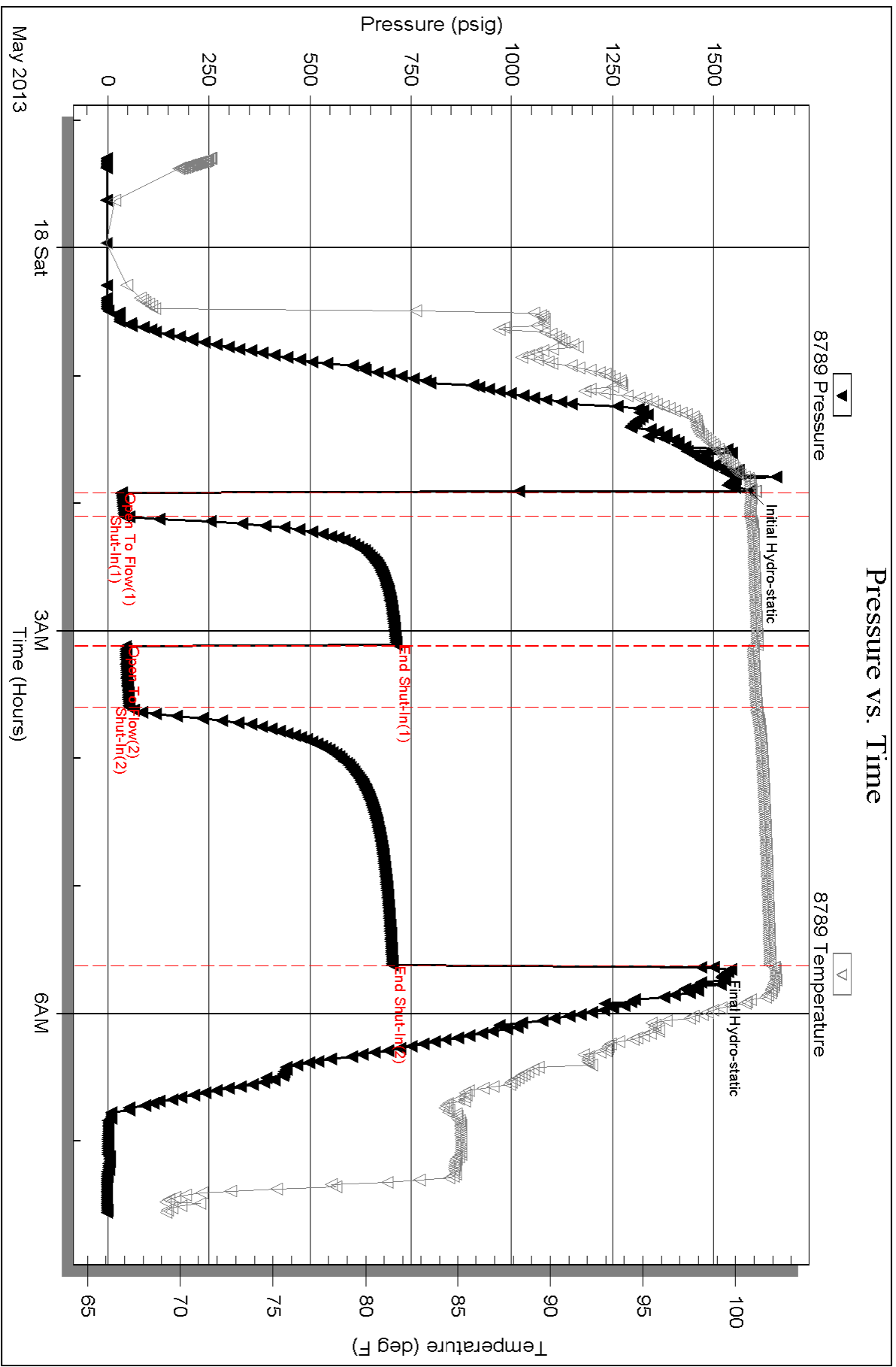
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler: 125#,2500ml Water,500ml Mud



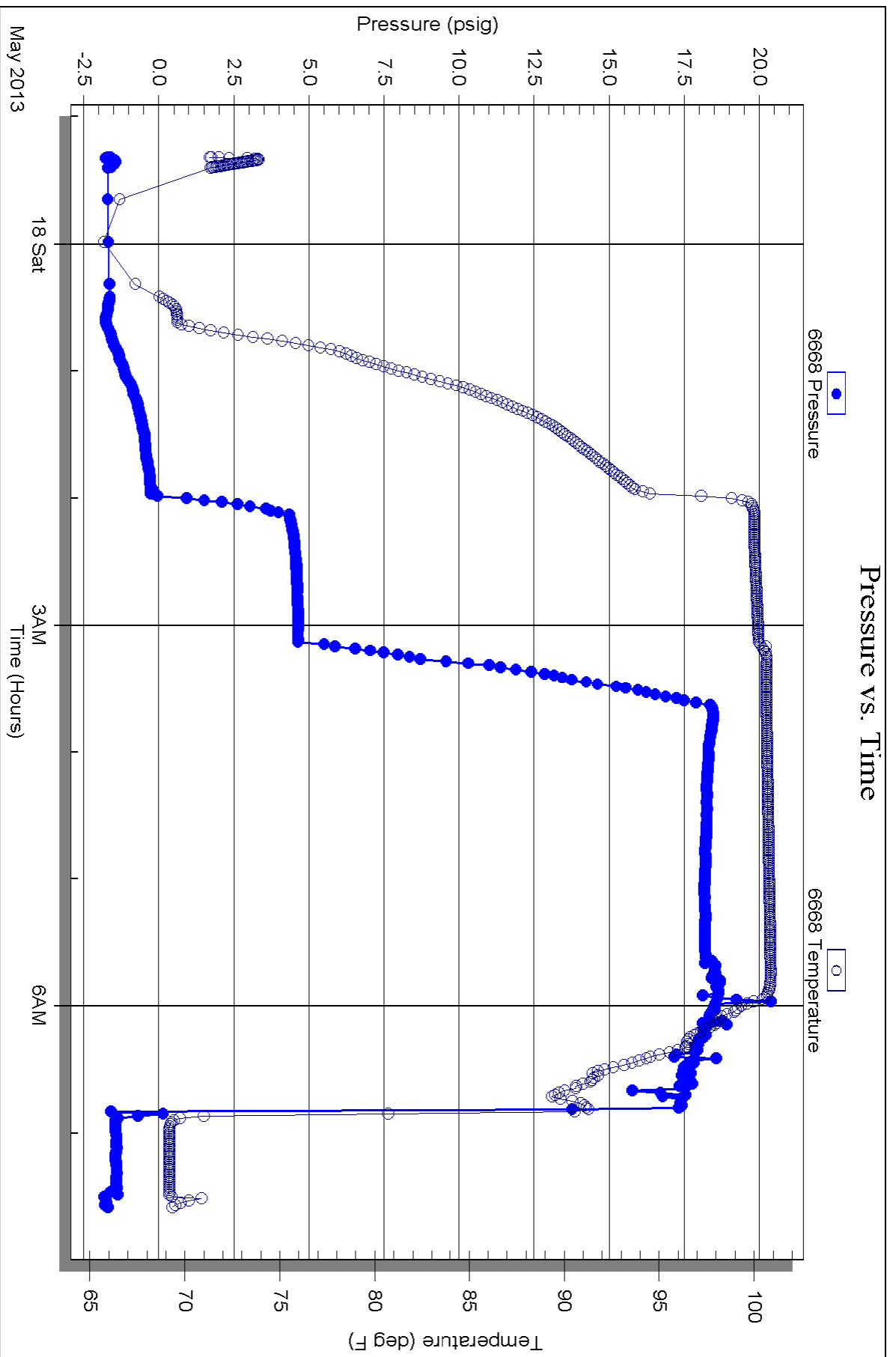
Serial #: 6668

Fluid

Samuel Gary Jr. & Associates

Arthur et al #1-6

DST Test Number: 1





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

Well Name: Arthur et al 1-6
Location: Sec. 6-15S-16W Ellis County, Kansas
License Number: 15-051-26530-0000
Spud Date: May 12, 2013
Surface Coordinates: 200 FNL/ 1530 FEL
Region: WILDCAT
Drilling Completed: May 19 , 2013

Bottom Hole
Coordinates:
Ground Elevation (ft): 1907' K.B. Elevation (ft): 1917'
Logged Interval (ft): 2875' To: 3570' Total Depth (ft): 3570'
Formation:
Type of Drilling Fluid:

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

OPERATOR

Company: Samuel Gary Jr. & Assoc.
Address: 1515 Wynkoop, Ste. # 700
Denver, Colo. 80202
Geo: Chris Mitchell

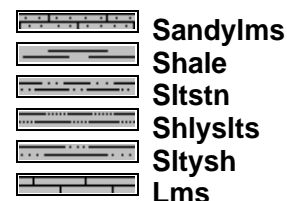
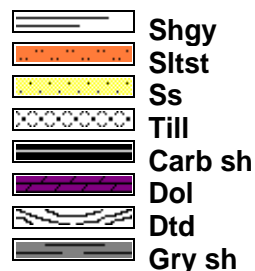
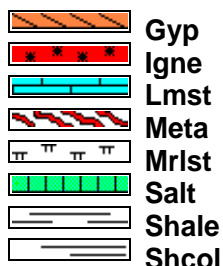
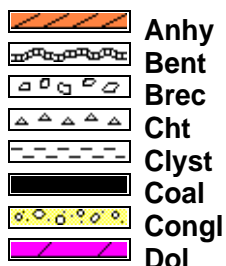
GEOLOGIST

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

DST's Report

DST#1 3246'-3296'
IF- WEAK BLOW, BUILT TO 1 3/4" / ISI- DEAD/ FF- WEAK BLOW, BUILT TO 1" / FSI- DEAD
IH- 1589, FH- 1499/ IF- 34 TO 44/ FF- 40 TO 53/ ISI- 713, FSI- 703
RECOVERY- 30' MW W/ OIL SPOTS
SAMPLER- 2500ML WATER, 500 ML MUD, 3000ML TOTAL

ROCK TYPES

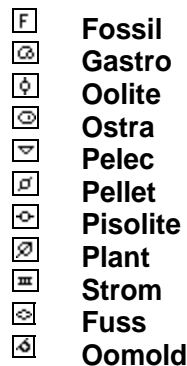
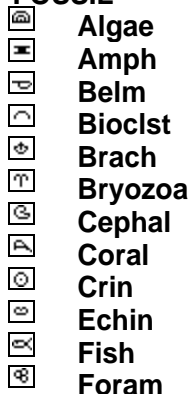


ACCESSORIES

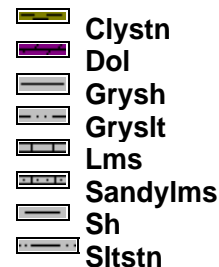
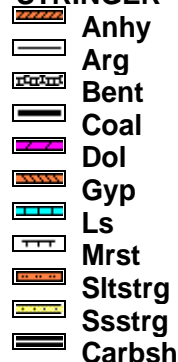
MINERAL



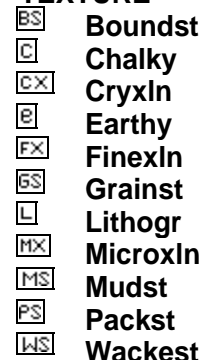
FOSSIL



STRINGER

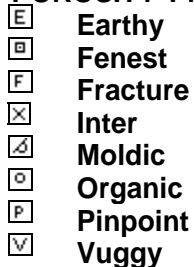


TEXTURE



OTHER SYMBOLS

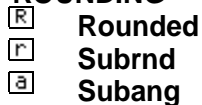
POROSITY TYPE



SORTING



ROUNDING



OIL SHOWS

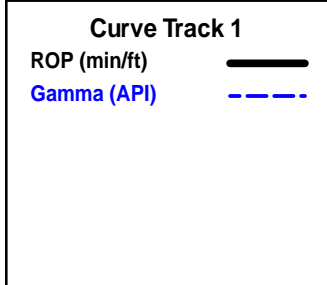


INTERVALS



EVENTS



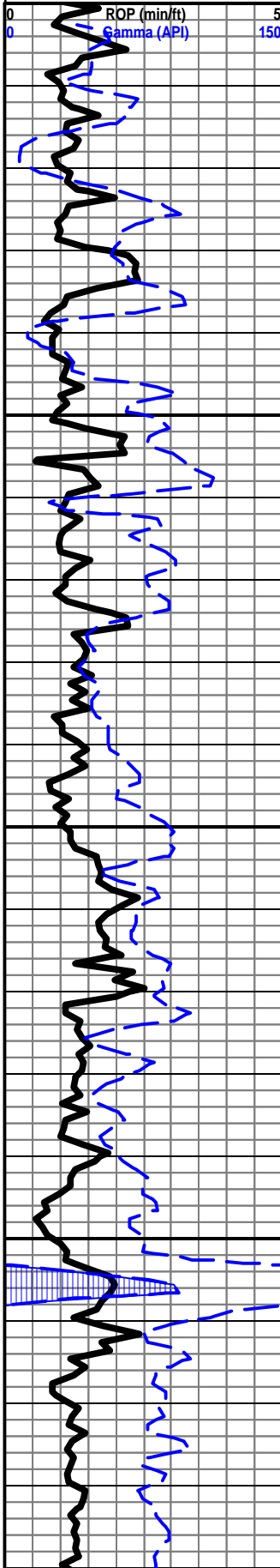
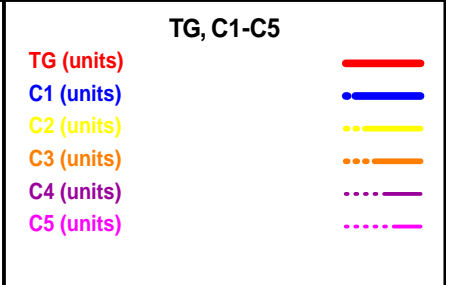


Depth

Lithology

Oil Shows

Geological Descriptions



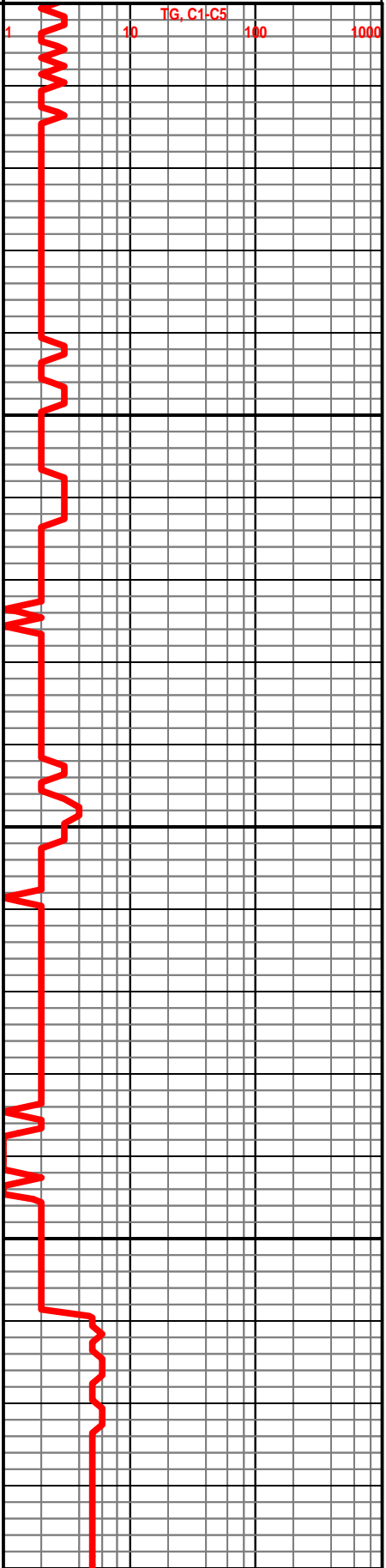
18

1850

1900

1950

START UNMANNED UNIT 4/14/13

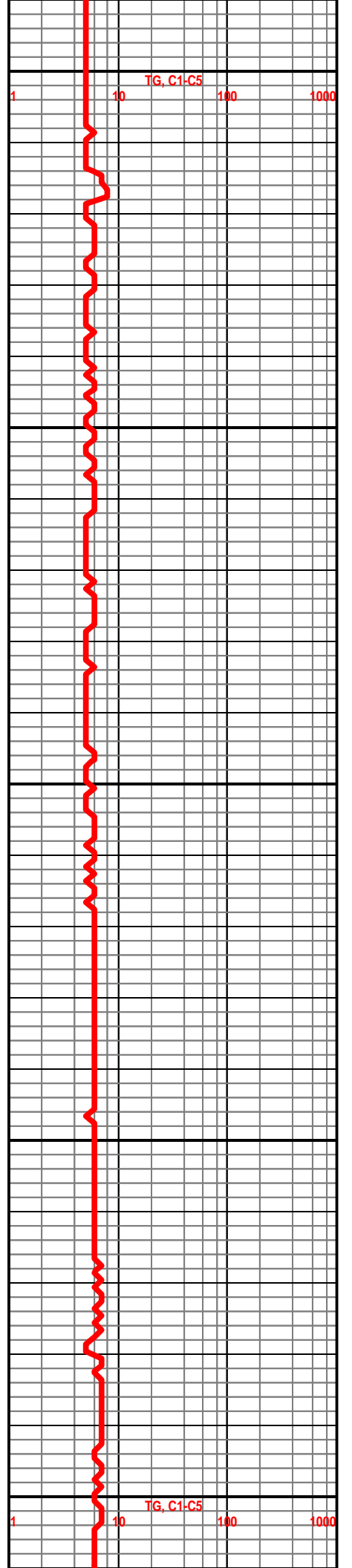
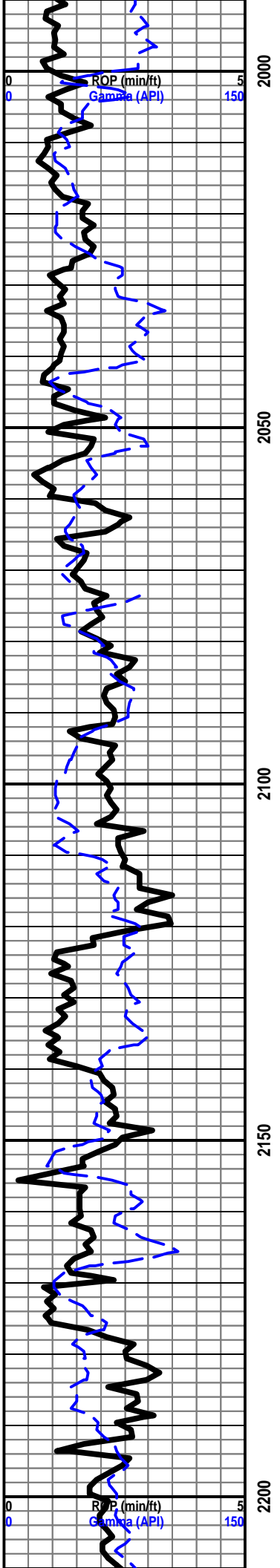


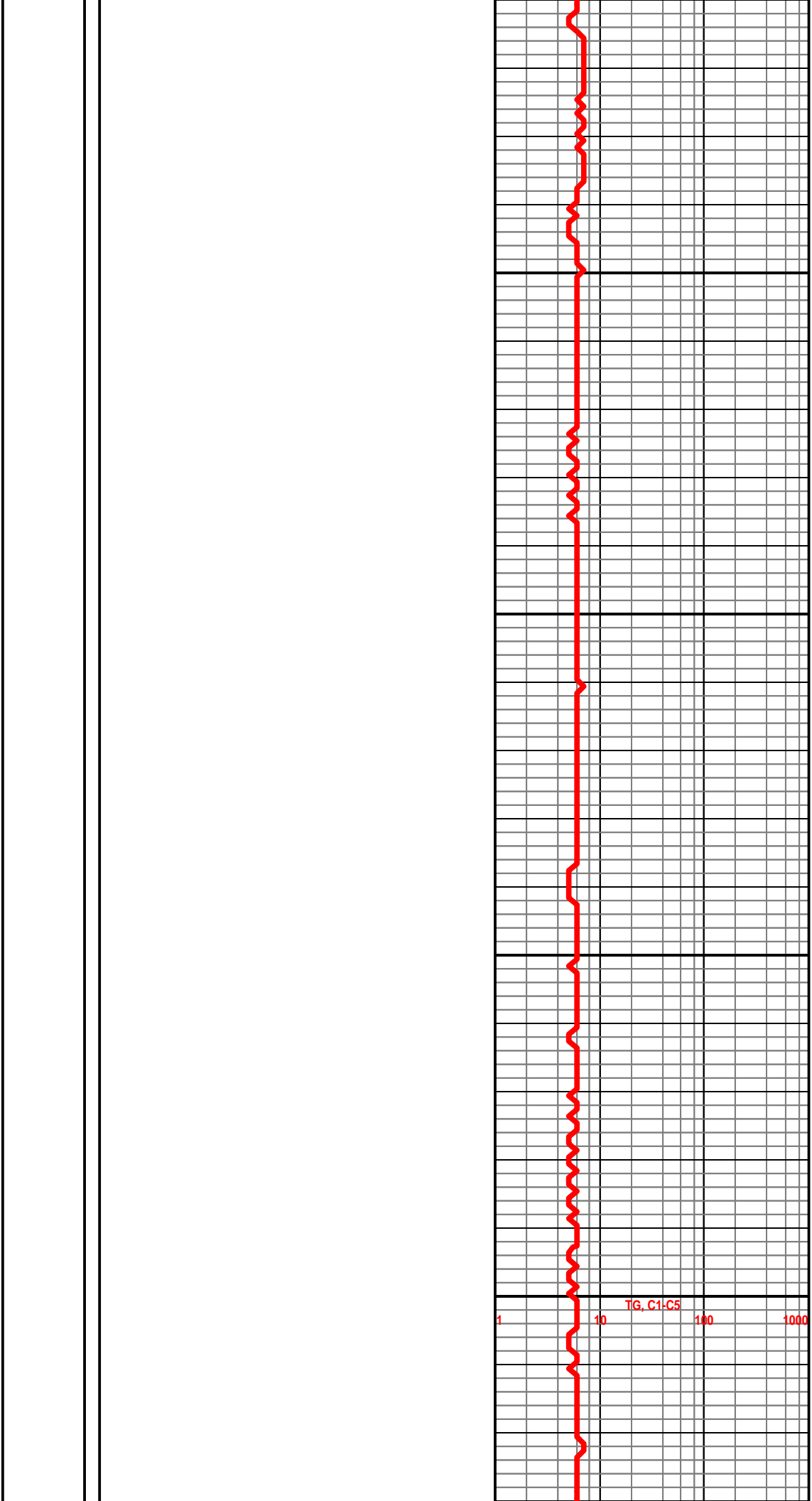
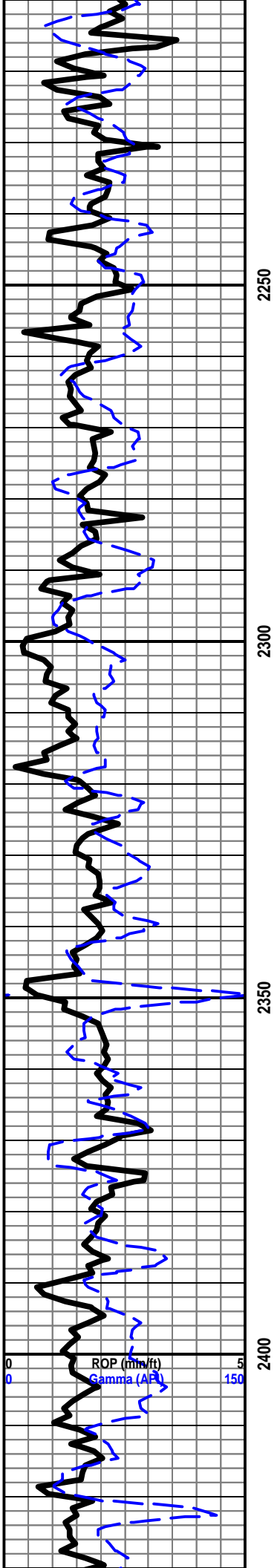
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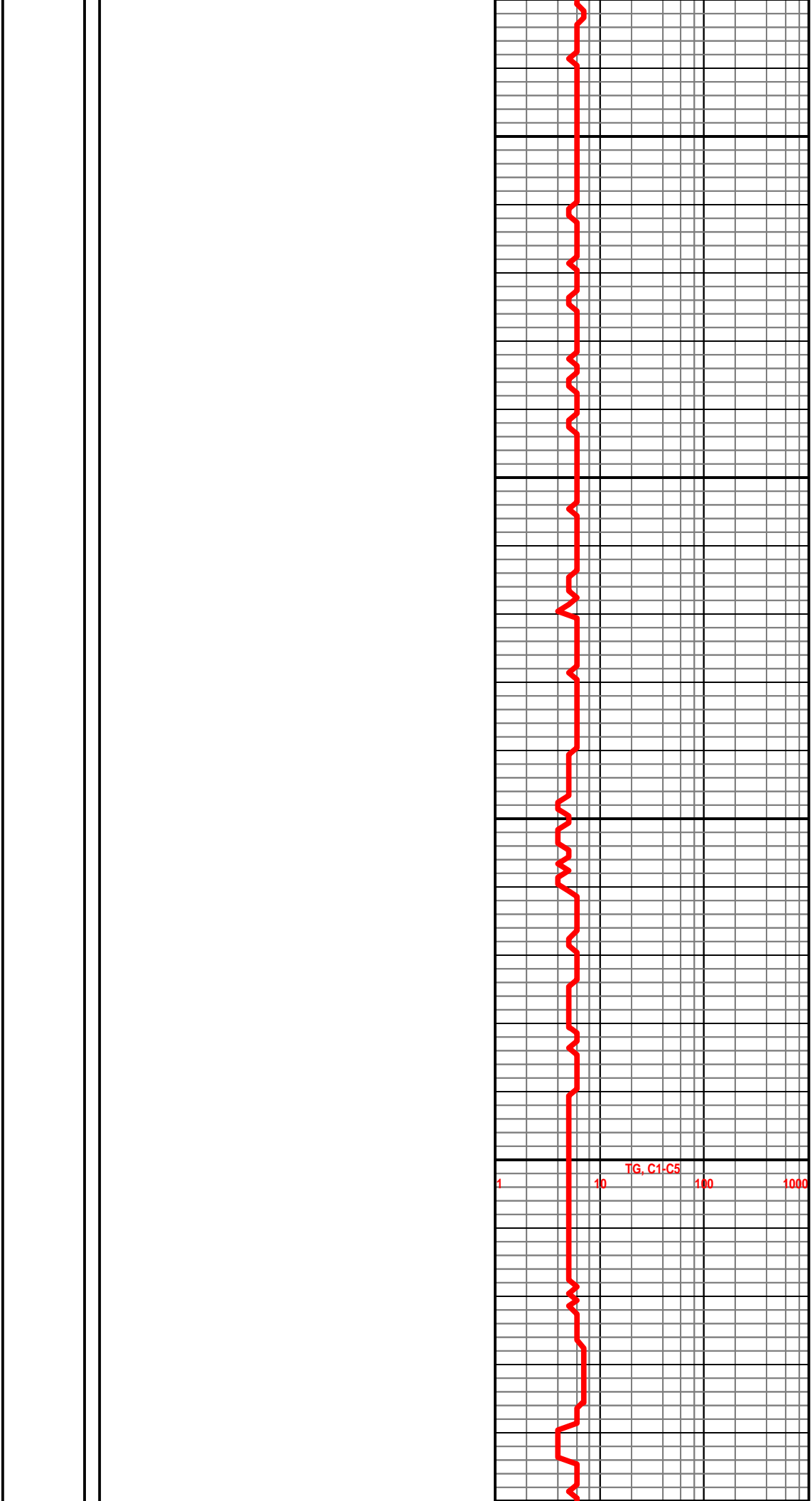
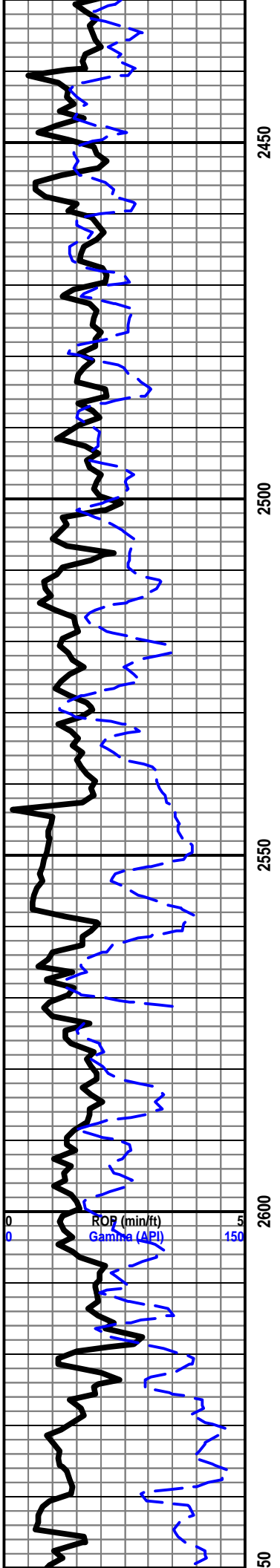
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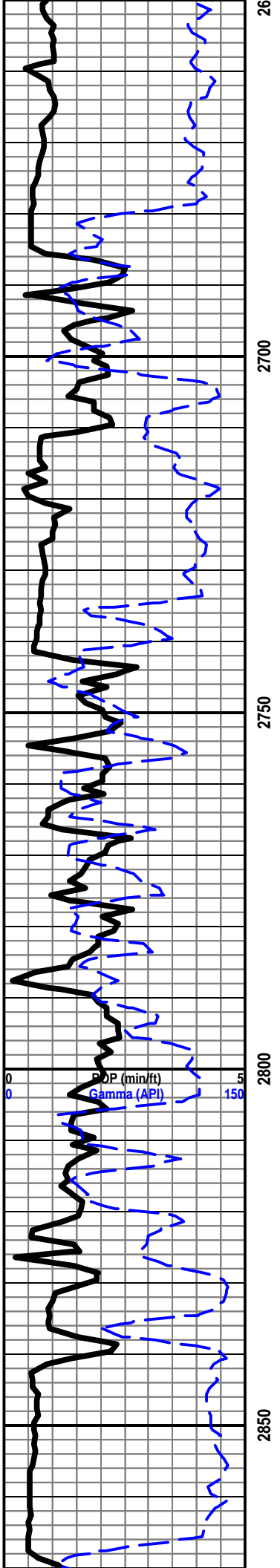
100

1000









26

2700

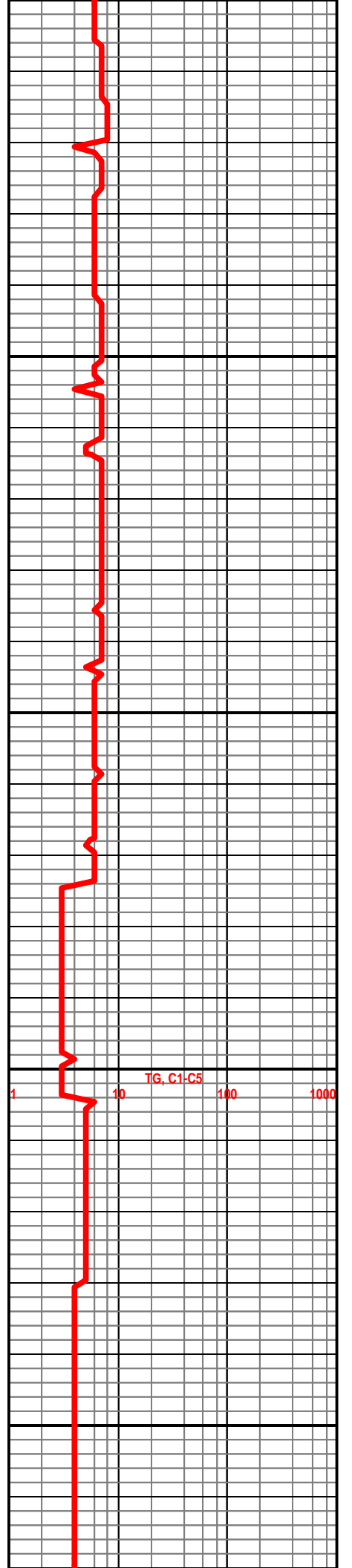
2750

2800

2850

0 P (min/ft) 5
 0 Gamma (API) 150

HOWARD 2869' -952'



1 TG, C1-C5 10 100 1000

START 24 HOUR MANNED UNIT 5/16/13

SH- BRWN TO GY, SFT GMMY

LS- CRM TO LT TN, HD DNS TO BRIT, F XLN RE-XLN MTRX, IMBD FOSS FRG THRU, NO VIS FLO, NO VIS POR, NO VIS SHOW

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

SEVERY 2912' -995'

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

TOPEKA 2926' -1009'

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

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

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

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

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

LS- GY TO DK TN, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, IMBD FOSS FRG THRU, SLI 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 MD XLN SUCRO MTRX, RE-XLN IP, IMBD FOSS FRG IP, ABDT IMBD CALC XLS IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

SH- GRN GY TO DK GY, FRM BLKY, SLTY TXT

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

LE COMPTON 3024' -1107'

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

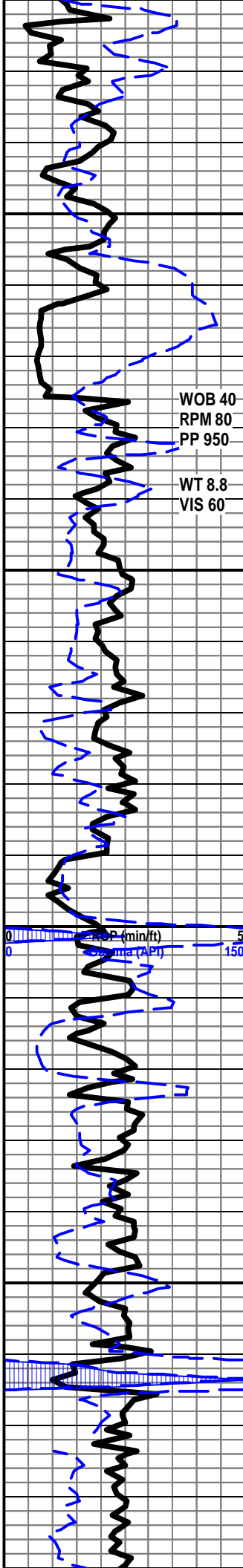
LS- LT GY TO LT TN, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, S-CHLKY IP, TR IMBD FOSS FRG IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

SH- BRWN TO GY, FRM BLKY, SMTH TXT

LS- GY TN TO DK TN, HD DNS, V/F TO F XLN SUCRO MTRX, IMBD FOSS FRG IP, TR WHT TO BLCK CHRT IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW

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

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



WOB 40
RPM 80
PP 950

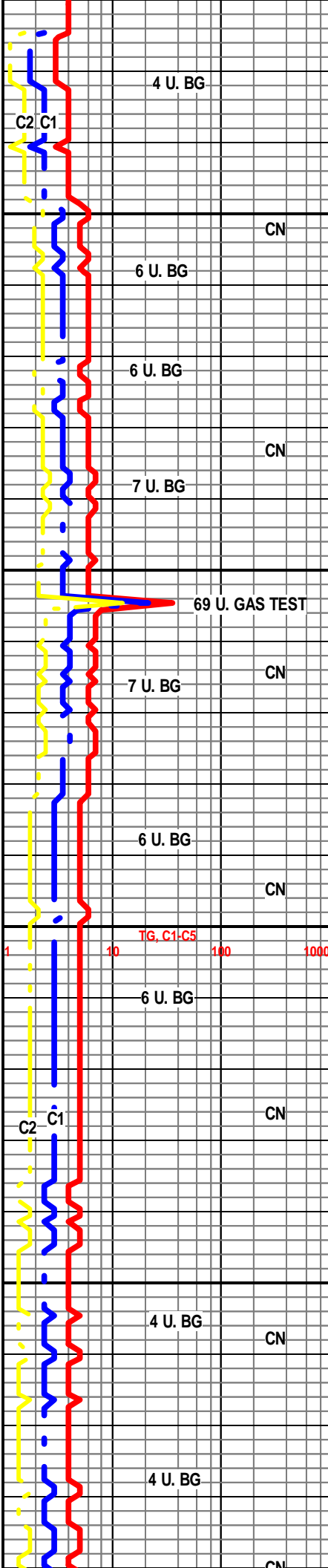
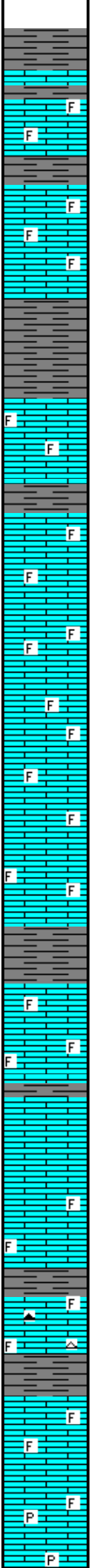
WT 8.8
VIS 60

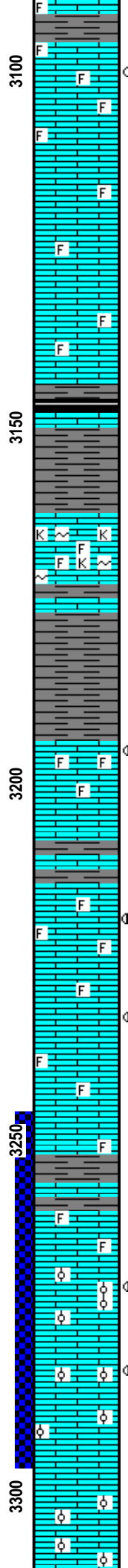
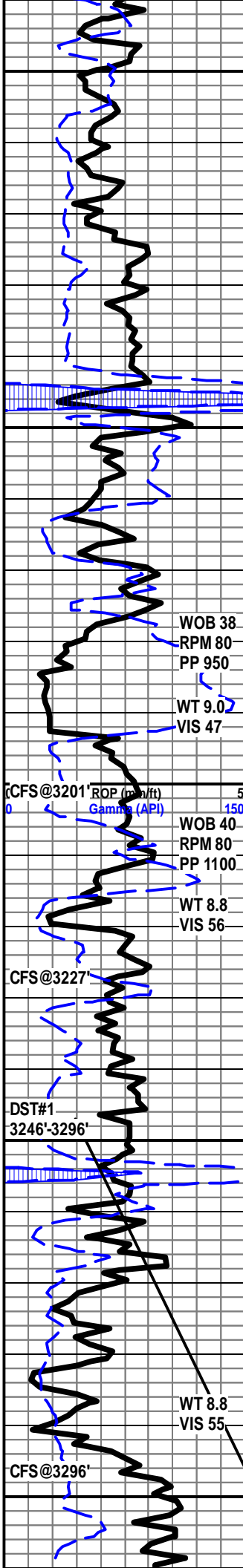
2900

2950

3000

3050





3100'-3103' LS- OFF WHT TO CRM W/ TN OIL STN IN 15%, HD DNS TO BRIT, F XLN SUCRO MTRX, S-CHLKY, IMBD FOSS FRG IP, DUL YEL GLD FLO IN 15%, PR TO FR INTR FOSS POR IN 2%, FR VUG POR IN 2%, GD FLSH CUT IN 20%, GD SLW STRM IN 20%, NO LCH ON DISH

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

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

HEEBNER 3144' -1227'

SH- BLCK, SFT, CARB

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

LS- OFF WHT TO CRM, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, S-CHLKY IP, RE-XLN IP, ABDT IMBD KAOL OR GLAUC, TR IMBD FOSS FRG IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

DOUGLAS 3177' -1260'

SH- BRWN GY TO DK GY, FRM BLKY TO SPLNTY, SMTH TXT

LANSING 3193' -1276'

3194'-3195' LS- LT TN TO TN W/ TN OIL STN IN 30%, HD DNS TO BRIT IP, V/F TO MD XLN RE-XLN MTRX, IMBD FOSS FRG THRU, DUL YEL GLD FLO IN 30%, PR INTR XLN POR IN 2%, FR FLSH CUT IN 305, FR SLW STRM IN 30%, NO LCH ON DISH

LANSING "C" 3214' -1297'

3218'-3220' LS- LT TN TO TN W/ LT TN OIL STN IN 50%, HD DNS TO BRIT, F XLN SUCRO MTRX, RE-XLN IP, IMBD FOSS FRG THRU, BRT YEL GLD FLO IN 50%, PR TO FR VUG POR IN 3%, FR INTR FOSS POR IN 1% PR FLSH CUT IN 50%, PR SLW STRM IN 50%, NO LCH ON DISH

3232'-3233' LS- TN TO DK TN W/ TN OIL STN IN 40%, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, S-CHLKY IP, SCAT IMBD FOSS FRG IP, DUL YEL GLD FLO IN 40%, PR TO FR VUG POR IN 4%, FR FLSH CUT IN 40%, FR SLW STRM IN 40%, NO LCH ON DISH

SH- GRN GY TO DK GY, FRM BLKY, SMTH TXT

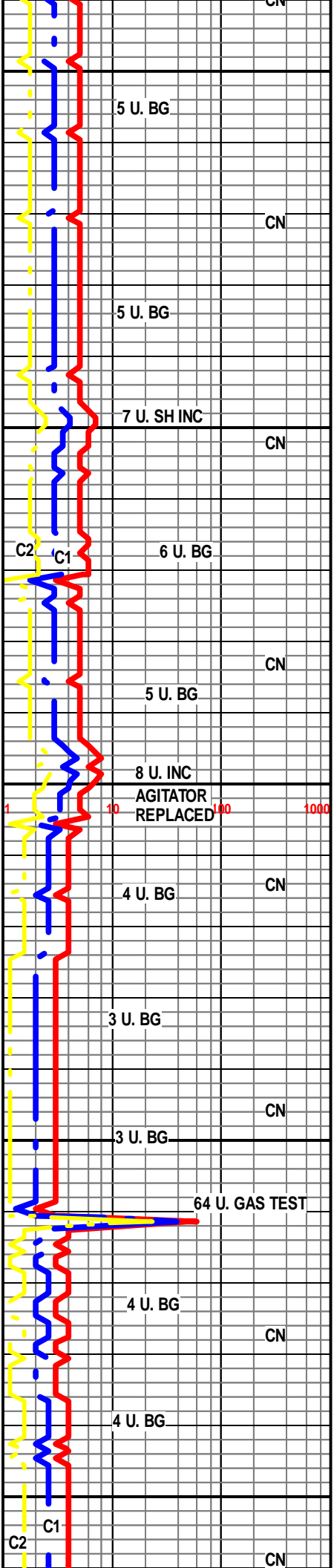
LANSING "F" 3260' -1343'

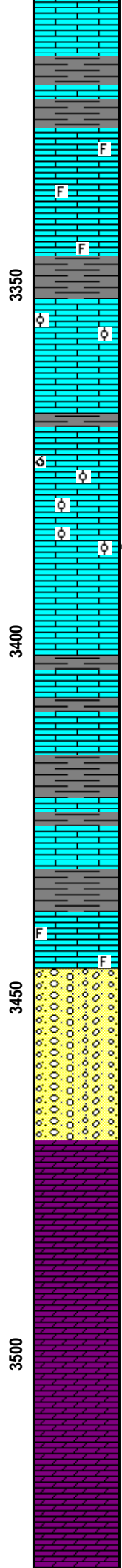
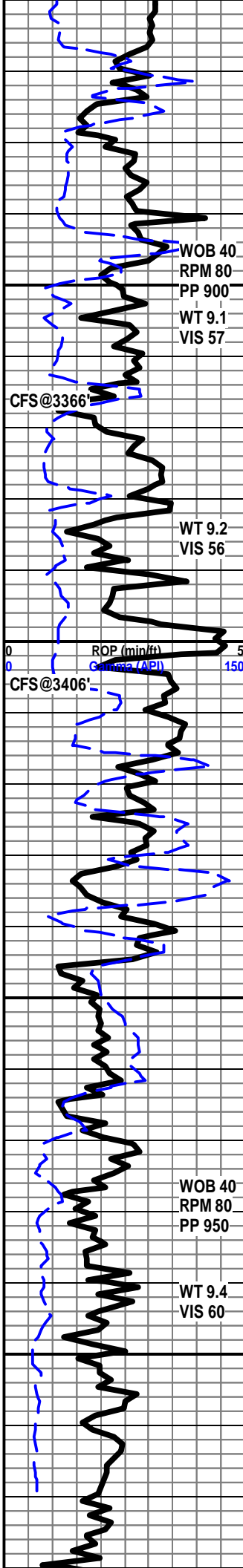
LS- OFF WHT TO LT TN, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, SCAT IMBD FOSS FRG IP, SLI TR SFT WHT CHLK IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW

3272'-3275' LS- OFF WHT TO CRM W/ TN OIL STN IN 70%, HD DNS TO BRIT, F XLN SUCRO MTRX, S-CHLKY IP, ABDT IMBD OOL THRU, TR SFT WHT CHLK IN TRAY, DUL YEL GLD FLO IN 70%, FR TO GD INTR OOL POR IN 7%, FR FLSH CUT IN 70%, FR SLW STRM IN 70% LT TN LCH ON DISH

3282'-3285' LS- CRM TO LT TN W/ TN OIL STN IN 60%, HD DNS TO BRIT, V/F TO F XLN SUCRO MTRX, S-CHLKY IP, IMBD FOSS FRG THRU, SFT WHT CHLK IN TRAY, DUL YEL GLD FLO IN 60%, PR TO FR INTR OOL POR IN 5%, PR FLSH CUT IN 60%, PR TO FR SLW STRM IN 60%, NO LCH ON DISH

LS- OFF WHT TO LT TN, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, S-CHLKY IP, ABDT IMBD OOL IP, TR SFT WHT CHLK IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW





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

LANSING "H" 3329' -1412'

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

SH- GY TO DK GY, FRM BLKY TO SPLNTY, SMTH TXT

3354'-3355' LS- CRM TO LT TN W/ TN OIL STN IN 30%, HD DNS TO BRIT, F XLN SUCRO MTRX, S-CHLKY IP, IMBD OOL IP, DUL YEL GLD FLO IN 30%, PR INTR OOL POR IN 2%, PR VUG POR IN 1%, WK FLSH CUT IN 10%, PR SLW STRM IN 30%, NO LCH ON DISH

3379'-3380' LS- CRM TO LT TN W/ TN OIL STN IN 70%, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, ABDT IMBD OOL THRU, OOLMLD IP, DUL YEL GLD FLO IN 70%, PR TO FR INTR OOL POR IN 3%, FR TO GD OOLMLD POR IN 2%, FR MICRO VUG POR IN 2%, WK FLSH CUT IN 35%, FR SLW STRM IN 70%, NO LCH ON DISH

3389'-3390' LS- OFF WHT TO TN W/ TN OIL STN IN 25%, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, IMBD OOL IP, IMBD CALC XLS IP, DUL YEL GLD FLO IN 25%, PR VUG POR IN 2%, PR TO FR INTR OOL POR IN 2% PR FLSH CUT IN 25%, FR TO GD SLW STRM IN 25%, NO LCH ON DISH

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

SH- GRN BRW GY TO DK GY, FRM BLKY TO SPLNTY, SMTH TXT

BKC 3431' -1504'

SH- BRNW TO GY, SFT GMMY TO FRM SPLNTY, SMTH TXT

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

CONG- LS- LT TN TO TN, HD DNS, V/F TO F SUCRO MTRX, SCAT IMBD FOSS FRG IP, SH- GRN BRWN TO GY, SFT GMMY TO SPLNTY, SMTH TXT, CHRT- CRM BLCK RED ORNG YEL PINK

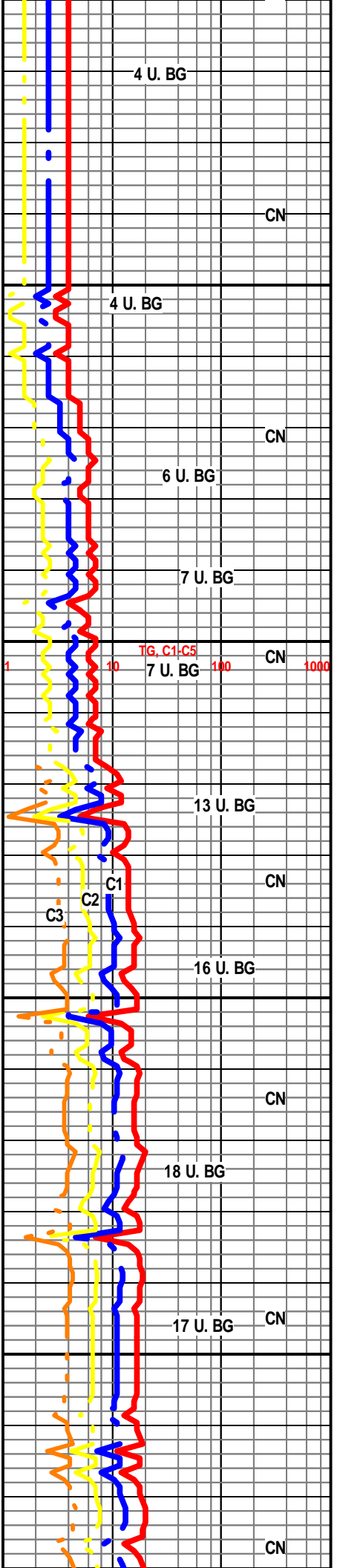
ARBUCKLE 3470' 1553'

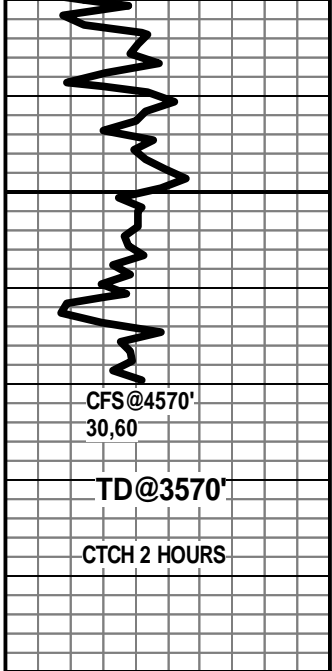
3475'-3476' DOLO- CRM TO LT TN W/ TN OIL STN IN 20%, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, ABDT IMBD F TO SM S-ANG TO S-RND DOLO GRNS THRU, DUL YEL GLD FLO IN 20%, PR TO F INTR GRN POR IN 10%, WK FLSH CUT IN 20%, NO LCH ON DISH

3485'-3488' DOLO- CMR TO LT TN W/ TN OIL STN IN 10%, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, ABDT IMBD SM TO CRS S-ANG TO ANG DOLO GRNS THRU, DUL YEL GLD FLO IN 10%, FR INTR GRN POR IN 15%, PR FLSH CUT IN 10%, FR SLW STRM IN 10%, NO LCH ON DISH

3494'-3495' DOLO- OFF WHT TO CRM W/ TN OIL STN IN 20%, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, ABDT IMBD SM TO MD S-ANG TO ANG DOLO GRN THRU, DUL YEL GLD FLO IN 20%, PR TO F INTR GRN POR IN 10%, GD FLSH CUT IN 20%, GD SLW STRM IN 20%, NO LCH ON DISH

3508'-3511' DOLO- OFF WHT TO CRM W/ TN OIL STN IN 30%, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX,





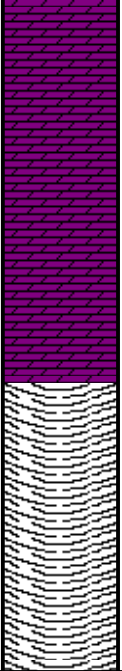
CFS@4570'
30,60

TD@3570'

CTCH 2 HOURS

3550

00



ABDT IMBD SM TO CRS S-ANG TO ANG DOLO GRNS THRU, DUL YEL GLD FLO IN 30%, FR TO GD INTR GRN POR IN 15%, NO FLSH CUT, WK SLW STRM IN 30%, NO LCH ON DISH

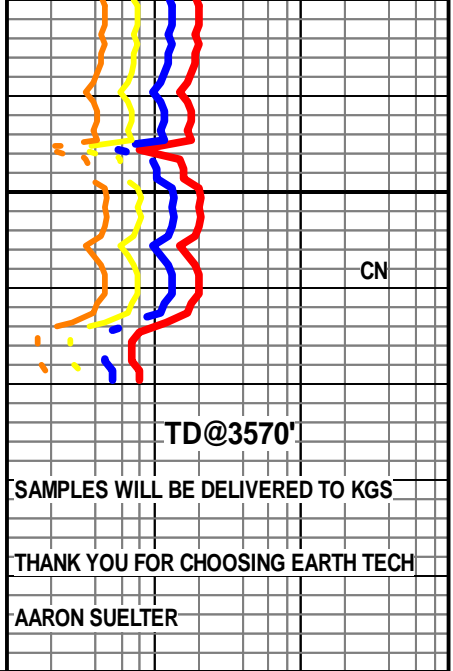
3520'-3521' DOLO- LT TN TO TN W/ TN OIL STN IN 50%, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, ABDT IMBD SM TO CRS S-RND TO S-ANG DOLO GRNS THRU, DUL YEL GLD FLO IN 50%, FR TO GD INTR GRN POR IN 15%, GD FLSH CUT IN 50%, GD SLW STRM IN 50%, LT TN LCH ON DISH

R.T.D. @ 4:00 AM 5/19/13

DROP SURVEY

TOFL

WEATHERFORD / LIBERAL



CN

TD@3570'

SAMPLES WILL BE DELIVERED TO KGS

THANK YOU FOR CHOOSING EARTH TECH

AARON SUELTER