

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

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

Gas DH EOR

OG GSW

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 EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

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 Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

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

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

INSTRUCTIONS: Show important tops 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 Geologist Report / Mud Logs <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
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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				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	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) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	BEREXCO LLC
Well Name	CUTTER 10
Doc ID	1790960

All Electric Logs Run

Induction
Porosity
Microlog
Guard log

QUASAR ENERGY SERVICES, INC.

3288 FM 51

Gainesville, Texas 76240

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Form 185-2q

5/21/24

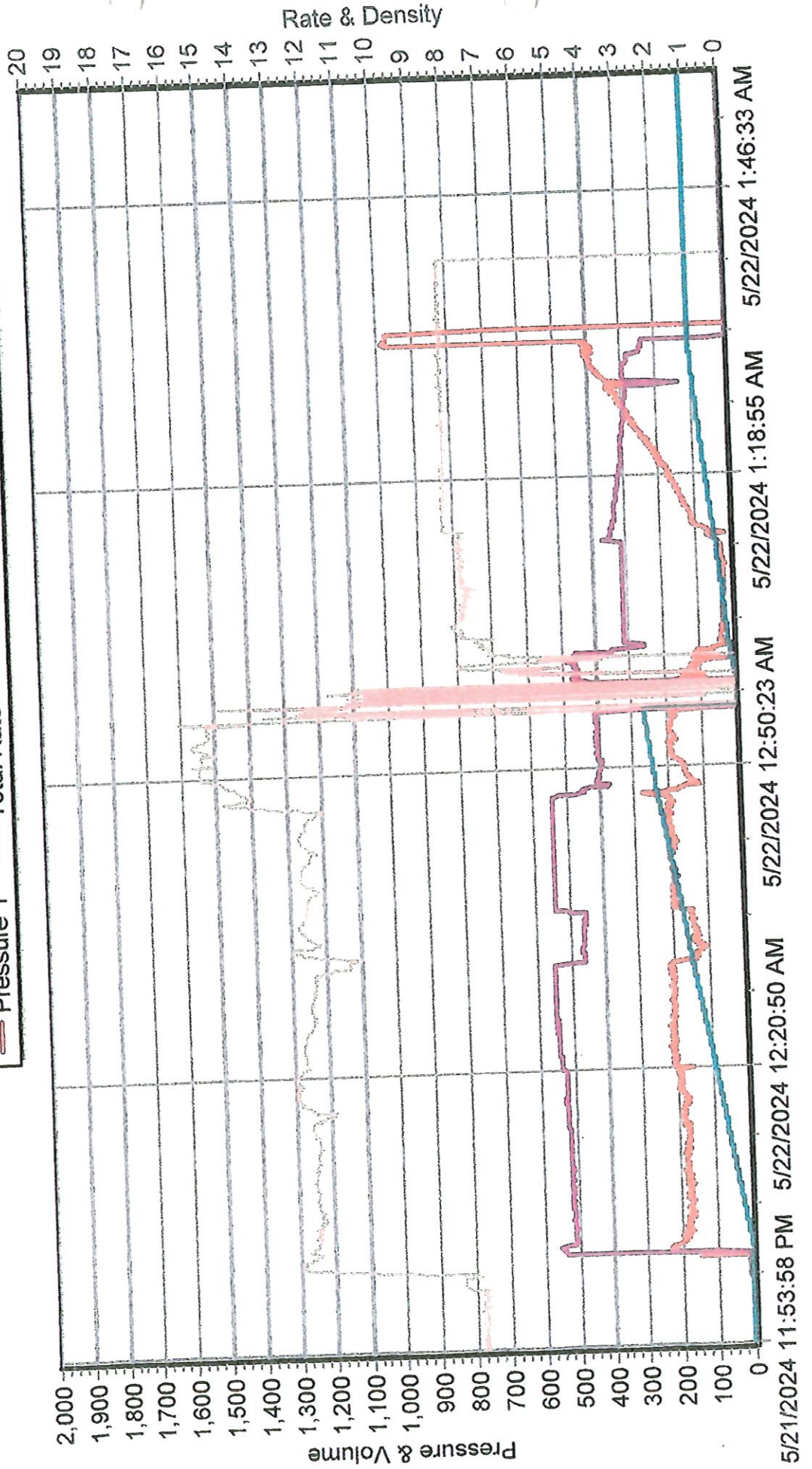
CEMENTING JOB LOG



CEMENTING JOB LOG

Company: BEREXCO INC				Well Name: CUTTER #10			
Type Job: SURFACE				AFE #: 0			
CASING DATA							
Size: 8 5/8		Grade: J55		Weight: 24			
Casing Depths		Top: 42.16		Bottom: 1743.93			
Drill Pipe:		Size: 0		Weight: 0			
Tubing:		Size: 0		Weight: 0		Grade: 0	
						TD (ft): 1745	
Open Hole:		Size: 12 1/4		T.D. (ft): 1745			
Perforations		From (ft): 0		To: 0		Packer Depth(ft): 0	
CEMENT DATA							
Spacer Type:							
Amt.		Skys Yield		ft³/sk		Density (PPG)	
LEAD: CLASS A -- 65/35-6 -- 3% SALT, 1/4# CELLFLAKE							Excess
Amt.	650	Skys Yield	2.06	ft³/sk		Density (PPG)	12.3
TAIL: CLASS A -- 1% CC, 1/4# CELLFLAKE							Excess
Amt.	150	Skys Yield	1.18	ft³/sk		Density (PPG)	15.6
WATER:							
Lead:		gals/sk:	11.5	Tail:		gals/sk:	5.2
		Total (bbls):					
Pump Trucks Used:				110 -- DP15			
Bulk Equipment:				189 -- 660-21 -- 230 -- 660-38			
Disp. Fluid Type:		FRESH WATER		Amt. (Bbls.)		108.2	
						Weight (PPG): 8.33	
Mud Type:				Weight (PPG):			
COMPANY REPRESENTATIVE:				CEMENTER: KIRBY HARPER			
TIME	PRESSURES PSI			FLUID PUMPED DATA		REMARKS	
AM/PM	Casing	Tubing	ANNULUS	TOTAL	RATE		
2030		RT -- 2200				ON LOCATION -- SPOT AND RIG UP	
2330						CASING ON BOTTOM -- BREAK CIRC	
						PRESSURE TEST	
0002	200			238	5	MIX 650 SK LEAD @ 12.3 PPG	
0048	200			32	4	MIX 150 SK TAIL @ 15.6 PPG	
0056						SHUT DOWN -- DROP TOP PLUG	
0058	50			0	3	DISPLACE WITH FRESH WATER	
0132	400-1000			108	2	BUMP PLUG	
0133	1000-0			108		RELEASE PRESSURE -- FLOAT HELD	
						LOST RETURNS AT START OF TAIL	
						RE-ESTABLISH RETURNS @ 40 BBL DISP	
0430						CEMENT ON LOCATION	
0500				10	1	FILL ANNULUS W/ 50 SK CLASS A @ 15.6 PPG	
						CEMENT FELL APPROX. 20 FT	
0630				5		TOP OFF WITH 25 SK CLASS A @ 15.6 PPG	

BEREXCO INC
CUTTER #10
8.625" SURFACE
05/22/2024





QUASAR ENERGY SERVICES, INC.
 3288 FM 51
 Gainesville, Texas 76240
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 Fax: 940-612-3336 | qesi@qeserve.com

Form 185-2q

5/31/24
 CEMENTING JOB LOG

CEMENTING JOB LOG

Company: BEREXCO INC				Well Name: CUTTER #10			
Type Job: LONG STRING				AFE #: 0			
CASING DATA							
Size: 5 1/2		Grade: J55		Weight: 17			
Casing Depths		Top: SJ -- 42 FT		Bottom: 5711			
Drill Pipe:		Size: 0		Weight: 0			
Tubing:		Size: 0		Weight: 0		Grade: 0 TD (ft): 5715	
Open Hole:		Size: 7 7/8		T.D. (ft): 5715			
Perforations		From (ft): 0		To: 0		Packer Depth(ft): DVT @ 3203 FT	
CEMENT DATA							
Spacer Type:		MS SPACER					
Amt.	10 BBL	Sks Yield		ft³/sk		Density (PPG)	
LEAD:	CLASS A -- 65/35-6 -- 1/4# CELLFLAKE						Excess
Amt.	50	Sks Yield	2.21	ft³/sk		Density (PPG)	11.9
TAIL:	CLASS H -- 10% GYP, 10% SALT, 5# KOLSEAL, 0.5% C15, 5% MAGCHEM						Excess
Amt.	350	Sks Yield	1.61	ft³/sk		Density (PPG)	14.8
WATER:							
Lead:		gals/sk:	12.7	Tail:		gals/sk:	7.3
Pump Trucks Used:		110 -- DP15					
Bulk Equipment:		227 -- 660-25 -- 189 -- 660-21					
Disp. Fluid Type:		WATER / MUD		Amt. (Bbls.): 60/75		Weight (PPG):	
Mud Type:		Weight (PPG):					
COMPANY REPRESENTATIVE: _____ GREG				CEMENTER: _____ KIRBY HARPER			
TIME	PRESSURES PSI			FLUID PUMPED DATA		REMARKS	
AM/PM	Casing	Tubing	ANNULUS	TOTAL	RATE		
2130						ON LOCATION -- SPOT AND RIG UP	
0030						CASING ON BOTTOM -- BREAK CIRC	
0116	3600					PRESSURE TEST	
0118	200			10	4	PUMP 10 BBL MS SPACER	
0122	200			20	4	PUMP 50 SK LEAD @ 12.0 PPG	
0128	250			100	5	PUMP 350 SK TAIL @ 14.8 PPG	
0157						SHUT DOWN -- CLEAN LINES -- DROP PLUG	
0204	100			0	5	DISPLACE WITH WATER	
0214	200			60	5	DISPLACE WITH MUD	
0217	100			70	3	SLOW RATE	
0221	800			80	5	RESUME RATE	
0228	1300			125	3	SLOW RATE	
0232	1500-2000			135		BUMP PLUG	
0234	2000-0					RELEASE PRESSURE -- FLOAT HELD	
0236						DROP OPENING TOOL	
0253	800					OPEN TOOL -- WOC -- BREAK CIRC.	



QUASAR ENERGY SERVICES, INC.

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Form 185-2q

5/31/24

CEMENTING JOB LOG

CEMENTING JOB LOG

Company: BEREXCO INC	Well Name: CUTTER #10
Type Job: LONG STRING	AFE #: 0

CASING DATA					
Size:	5 1/2	Grade:	J55	Weight:	17
Casing Depths	Top: SJ -- 42 FT	Bottom:	5711		
Drill Pipe:	Size: 0	Weight:	0		
Tubing:	Size: 0	Weight:	0	Grade: 0	TD (ft): 5715
Open Hole:	Size: 7 7/8	T.D. (ft):	5715		
Perforations	From (ft): 0	To: 0	Packer Depth(ft):	DVT @ 3203 FT	

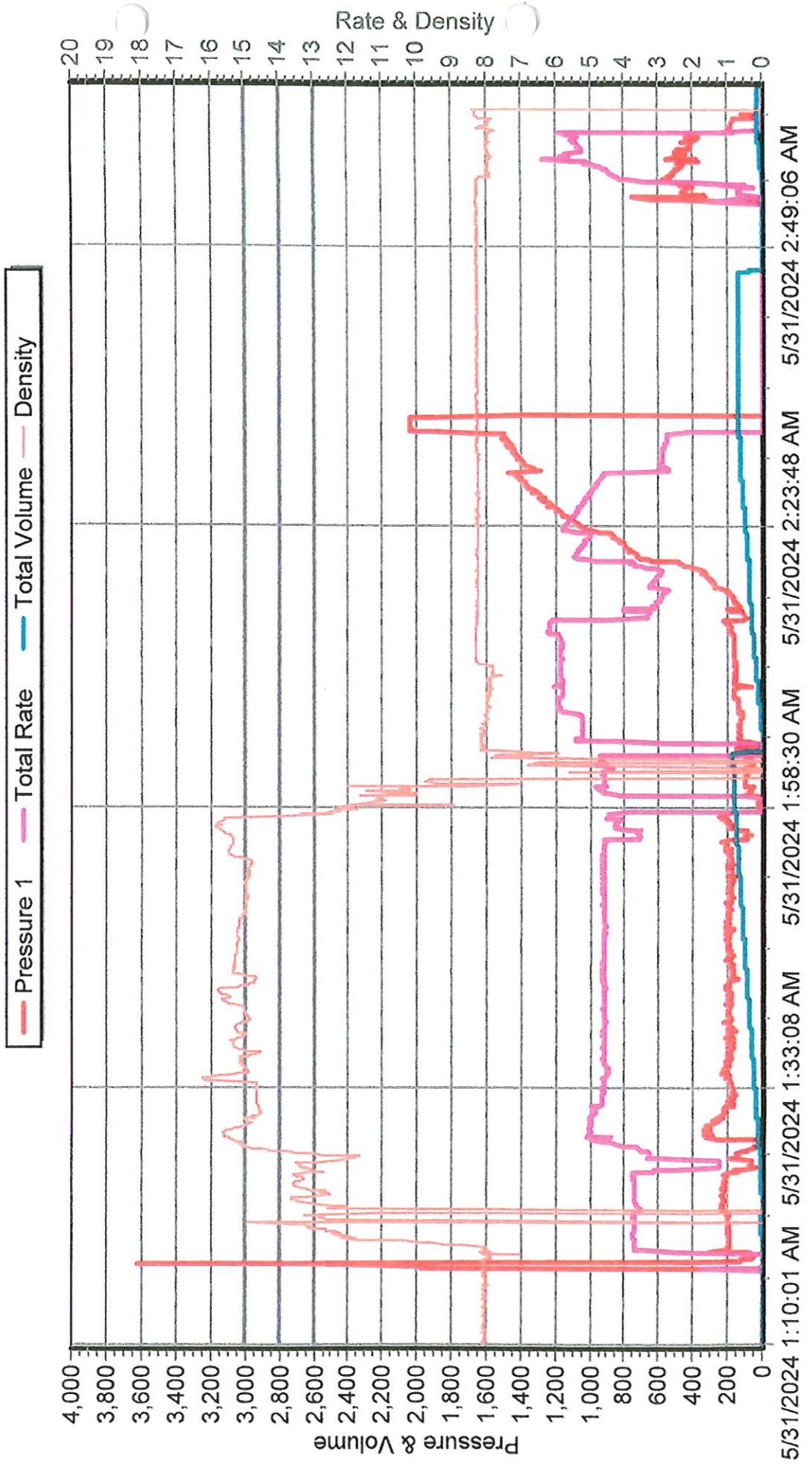
CEMENT DATA						
Spacer Type:		USE 50 SK LEAD FOR RAT AND MOUSE HOLES				
Amt.	Sks Yield		ft ³ /sk		Density (PPG)	
LEAD:	CLASS A -- 65/35-6 -- 1/4# CELLFLAKE				Excess	
Amt.	450	Sks Yield	2.21	ft ³ /sk	Density (PPG)	12
TAIL:	CLASS H -- NEAT				Excess	
Amt.	50	Sks Yield	1.18	ft ³ /sk	Density (PPG)	15.6

WATER:						
Lead:		gals/sk:	12.7	Tail:		gals/sk: 5.2
Pump Trucks Used:		110 -- DP04				
Bulk Equipment:		228 -- 660-20 -- 189 -- 660-21				
Disp. Fluid Type:	FRESH WATER	Amt. (Bbls.)	76.2	Weight (PPG):	8.33	
Mud Type:				Weight (PPG):		

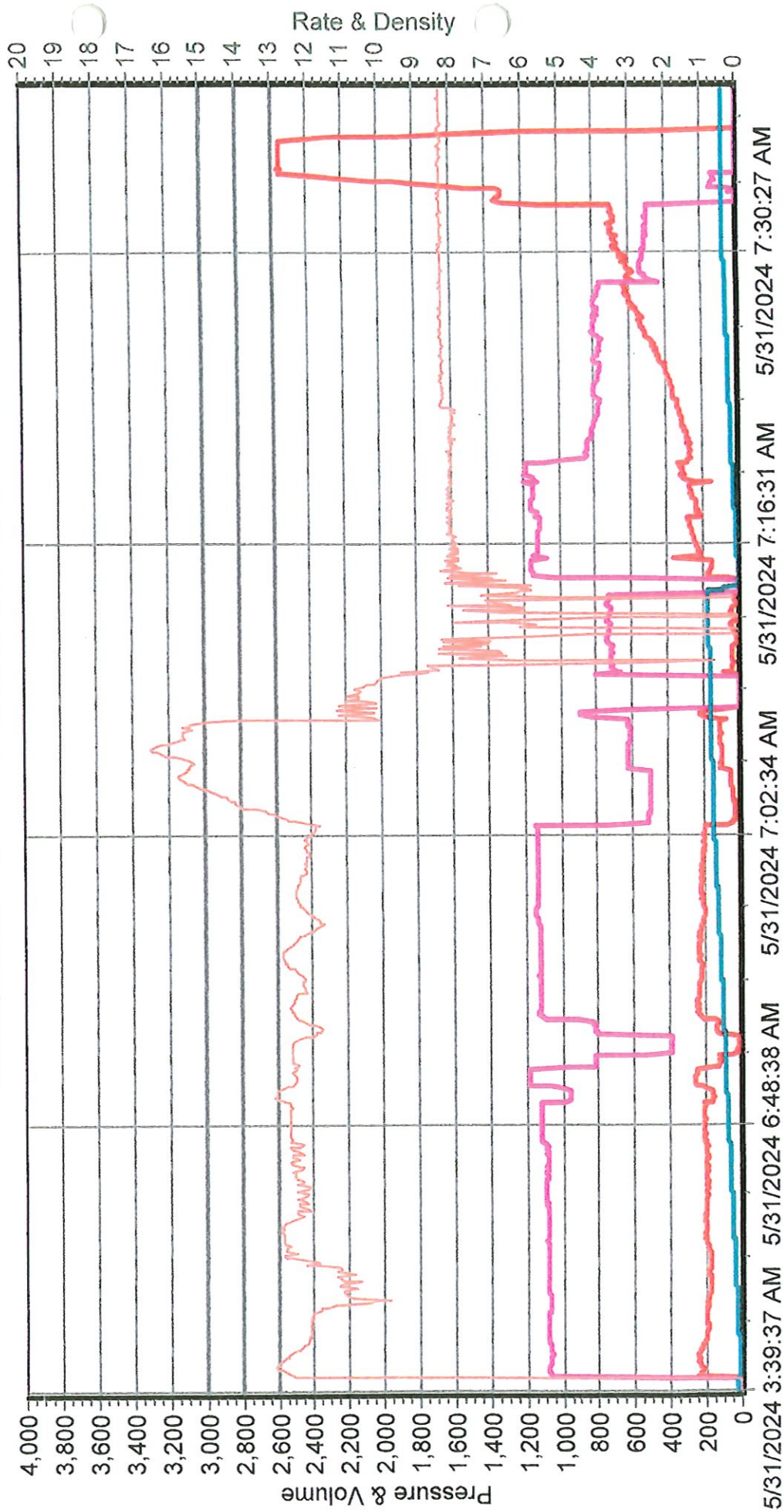
COMPANY REPRESENTATIVE: _____ **GREG** **CEMENTER:** _____ **KIRBY HARPER**

TIME	PRESSURES PSI			FLUID PUMPED DATA		REMARKS	
	AM/PM	Casing	Tubing	ANNULUS	TOTAL		RATE
0620					8	3	PLUG RAT W/ 30 SK LEAD @ 13.5 PPG
0625					5	3	PLUG MOUSE W/ 20 SK LEAD @ 13.5 PPG
0634		200			157	5	MIX 400 SK LEAD @ 12.0 PPG
0704		100			10	4	MIX 50 SK TAIL @ 15.6 PPG
0707							SHUT DOWN -- CLEAN LINES -- DROP PLUG
0714		150			0	5	DISPLACE WITH FRESH WATER
0729		600			66	3	SLOW RATE
0732		700-2500			76		BUMP PLUG -- CLOSE TOOL
0735		2500-0					RELEASE PRESSURE -- TOOL CLOSED
							HAD PARTIAL RETURNS AFTER DROPPING PLUG

BEREXCO INC
CUTTER #10
5.5" LONGSTRING -- BOTTOM STAGE
05/31/2024



BEREXCO INC
CUTTER #10
5 1/2" LONGSTRING -- TOP STAGE
05/31/2024



SUNBURST CONSULTING



A G E O L O G Y S E R V I C E

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

Well Name: Cutter #10
Well Id: 15-189-20021
Location: NE SW NE NE Sec. 1, T31S-R35W Stevens County, Kansas
License Number: 34318
Spud Date: 19 MAY 24
Surface Coordinates: 4524' FSL & 686' FEL
Lat 37.385625, Long -101.070438
Region: Hugoton Embayment
Drilling Completed: 29 MAY 24
Bottom Hole Coordinates:
Ground Elevation (ft): 2907' K.B. Elevation (ft): 2920'
Logged Interval (ft): 3800' To: 5715' Total Depth (ft): 5715'
Formation: SHAWNEE thru ST. LOUIS
Type of Drilling Fluid: Freshwater Chemical

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

OPERATOR

Company: BEREXCO, LLC
Address: 2020 North Bramblewood Drive
Wichita, Kansas 67206 1094

GEOLOGIST

Name: Peter Vollmer WPG #3369
Company: Sunburst Consulting, Inc.
Address: 1645 Avenue D Suite E
Billings, Montana 59102
406-259-4124

SURVEYS

DSTs

Comments

ROCK TYPES

- Anhy
- Bent
- Brec
- Cht
- Clyst
- Coal
- Congl

- Dol
- Gyp
- Igne
- Lmst
- Meta
- Mrst
- Salt

- Sh red-brown
- Sh green
- Sh gray-red
- Sh dk-gray
- Sh gray
- Sh blk-brn
- Shale

- Shcol
- Shgy
- Sltst
- Ss
- Till
- Sltst gy
- Sh orgng

ACCESSORIES

MINERAL

- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Brecfrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Feldspar
- Ferrpel
- Ferr
- Glau
- Gyp
- Hvymin
- Kaol
- Marl

- Minxl
- Nodule
- Phos
- Pyr
- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff

FOSSIL

- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral

- Crin
- Echin
- Fish
- Foram
- Fossil
- Gastro
- Oolite
- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom

STRINGER

- Lsstrg
- Anhy
- Arg
- Bent
- Coal

- Dol
- Gyp
- Ls
- Mrst
- Sltstrg
- Ssstrg

TEXTURE

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

OTHER SYMBOLS

POROSITY

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

- Sltst gy
- Sh orgng
- Lsstrg

SORTING

- Well
- Moderate
- Poor

ROUNDING

- Rounded
- Subrnd
- Subang
- Angular

OIL SHOW

- Even
- Spotted
- Ques

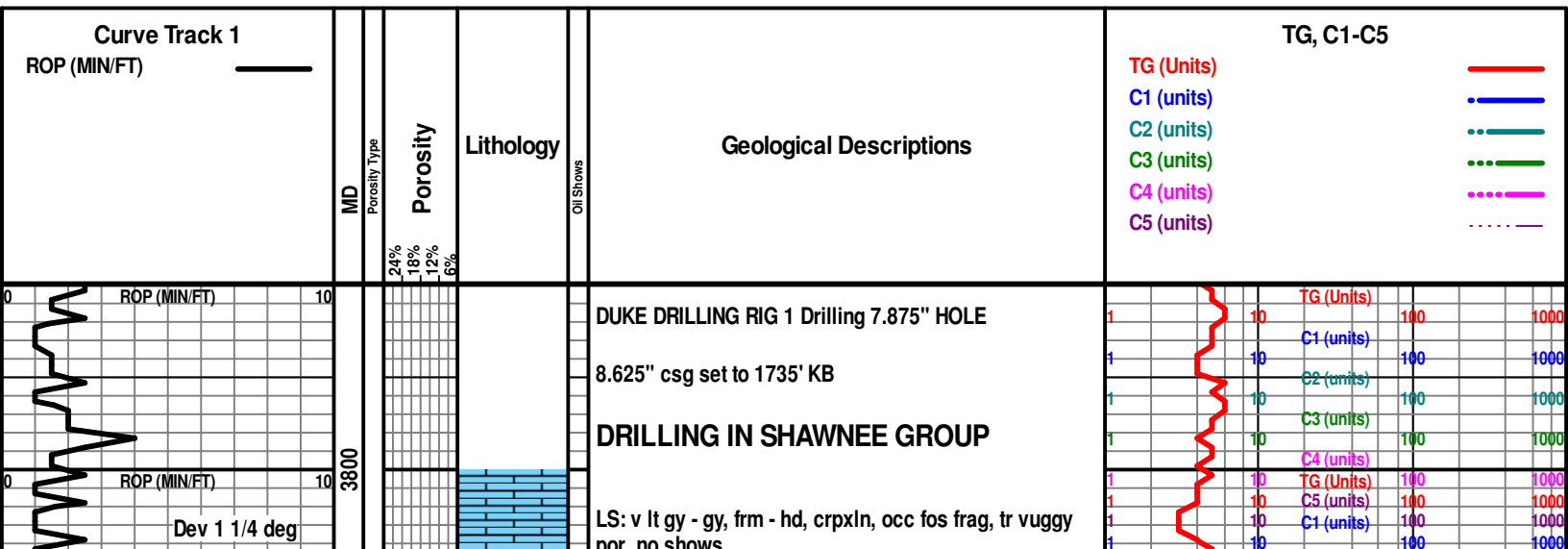
- Dead

INTERVAL

- Dst
- Dst

EVENT

- Rft
- Sidewall



NB #2 7.875"
LINCO OK527G
in at 3813'

WOB 38K
RPM 65/70
PP 1050
SPM 60

CFS

ROP (MIN/FT)

3850

3900

3950

4000

SH: lt gy - gy, occ reddish brn, frm, sb blk, sl calc, dull luster.

LS: lt tan - v lt brn - lt gy, hd - frm, crpxln - micxln, fos (Fus), dolc, tt, yel mnrl flr, no show

LS: gysh brn - v lt brn, hd - frm, crpxln - micxln, fos (Fus), sl dolc, occ dkgy Sh, tt, yel mnrl flr, no show

SH: blk - v dk gy, frm, blk, sl carb

LS: lt tan - v lt brn, hd - frm, crpxln - micxln, rr fos frag, tr blk Algal specks, tt, mnrl flr, no show.

SH: blk - v dk gy, frm, blk, sl carb

LS: wh - lt tan, hd, crpxln - vf xln, occ fos frag, one piece with v lt brn stn, v tt, no flr, v slow pale grn resd cut

SH: lt gy - gy, frm, sb blk, sl calc, dull luster

HEEBNER SHALE 3960' (Logs 3662' -1042')

SH: gysh blk - blk, frm - brit, fis, n-sl calc, carb, no flr, v wk pale grn resd cut

SH: bluish gy - grayish green, sft - frm, sb blk - plty, n calc, sbwxy, clayey

TORONTO 3974' (Logs 3980' -1060")

LS: lt tan - wh - v lt brn, hd, crpxln, tr wh cht, tt, no show

LS: wh - lt tan, hd, crpxln, abnt lt gy - gy Sh, tt, no show

SH: dk gy - blk, frm, blk, non calc

C2 (units) 100 1000
C3 (uTG 50u) 100 1000
C4 (units) 100 1000
C5 (units) 100 1000

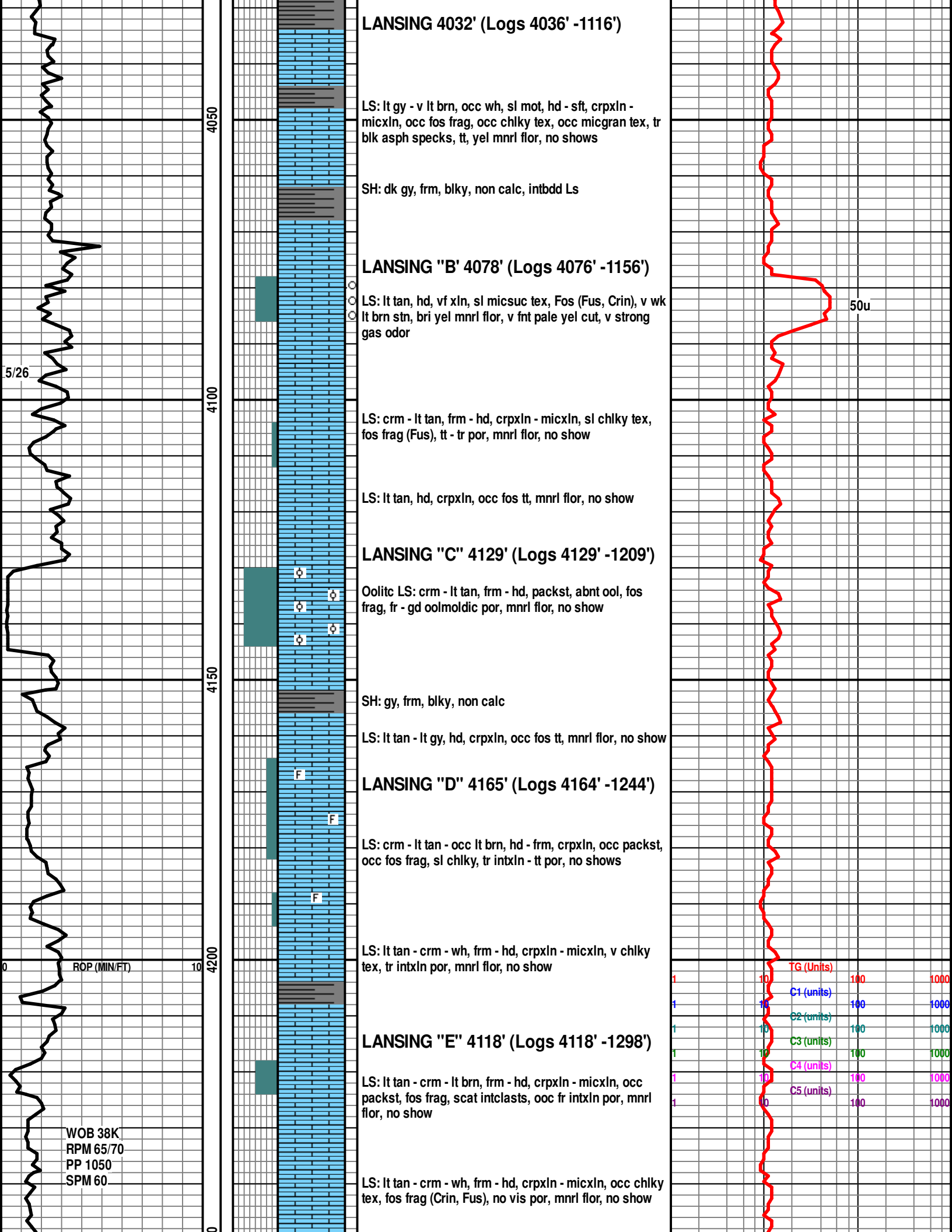
Depth 3600' WT 8.8 VIS 44
PV 14 YP 13 Fil 7.6 pH 11.0
CI 2100 Fc 1 LCM 2#

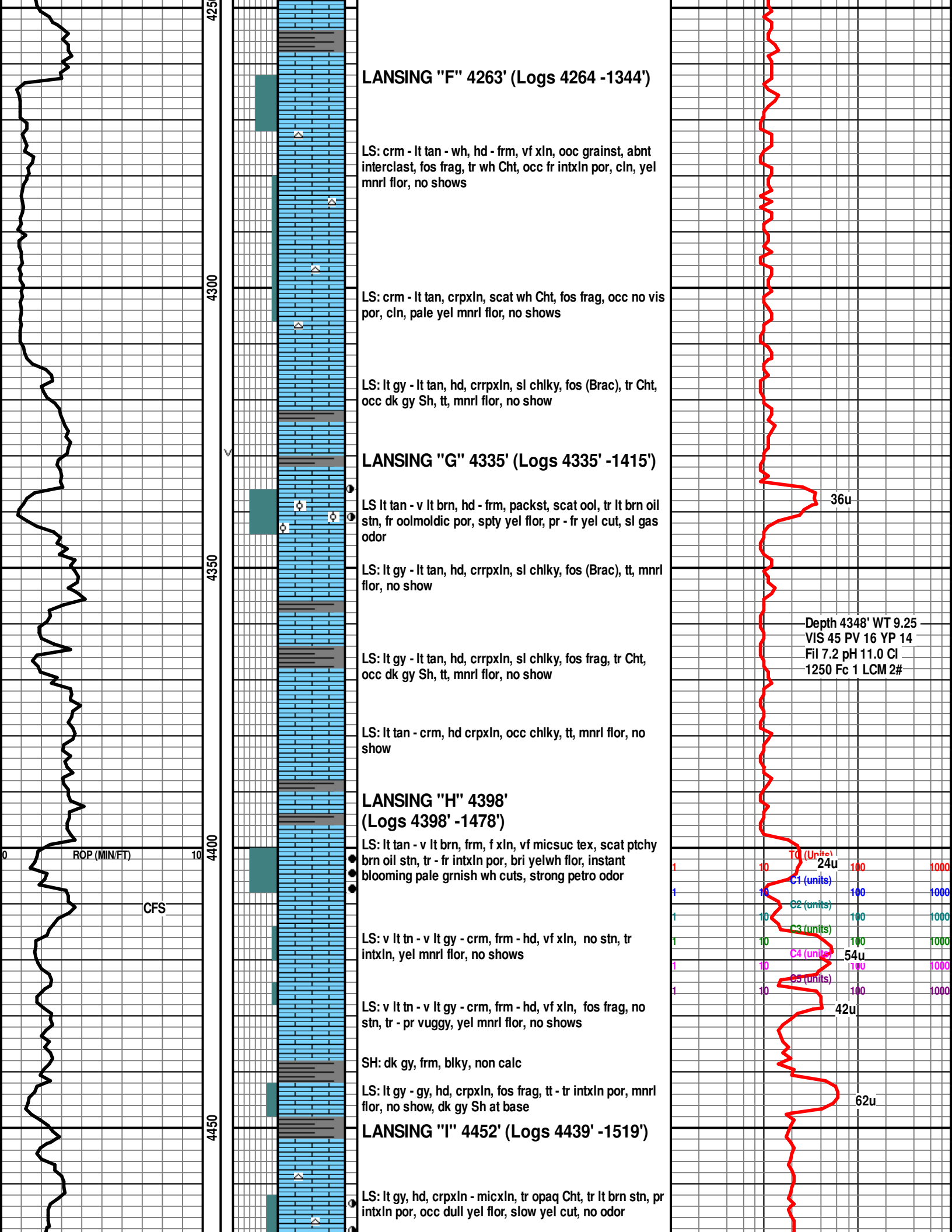
31u

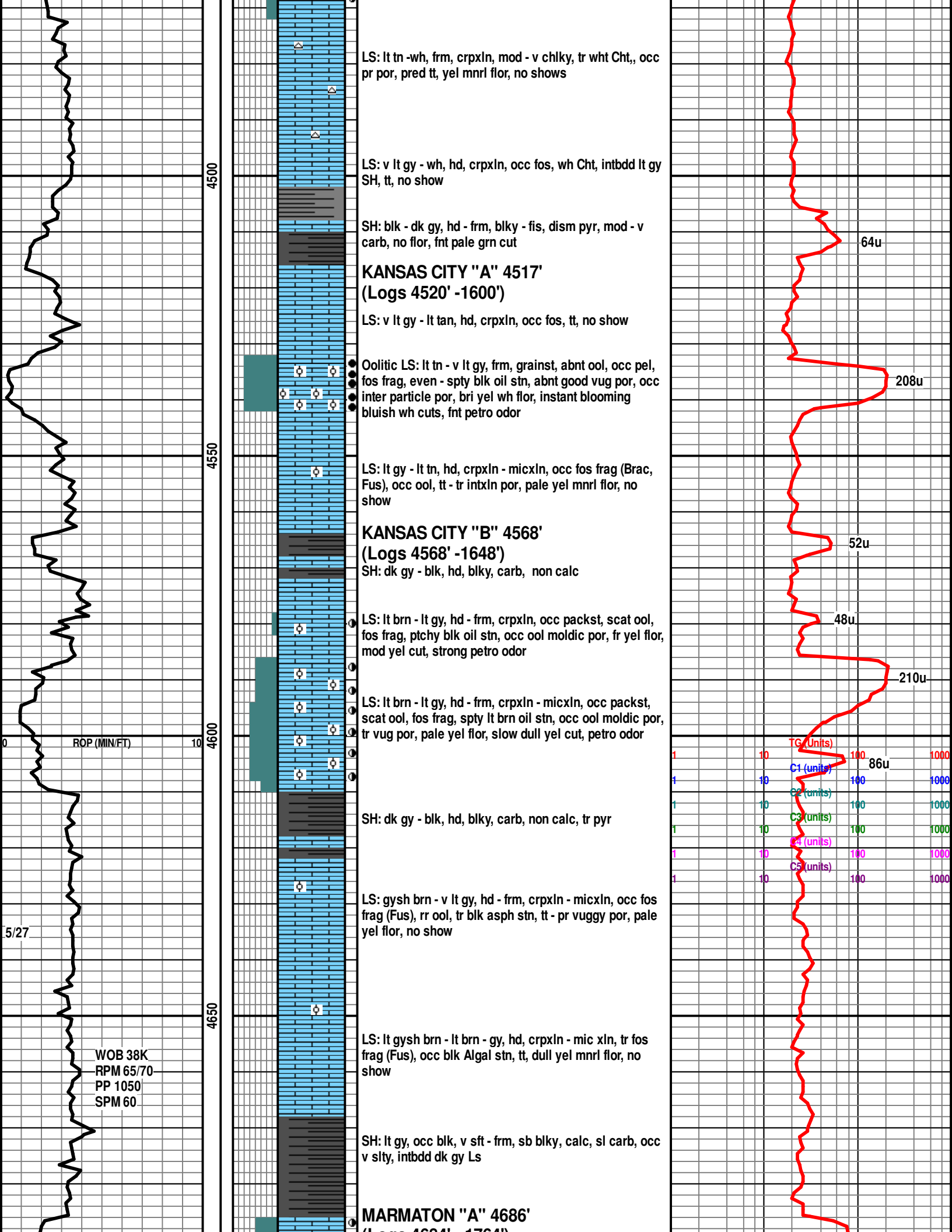
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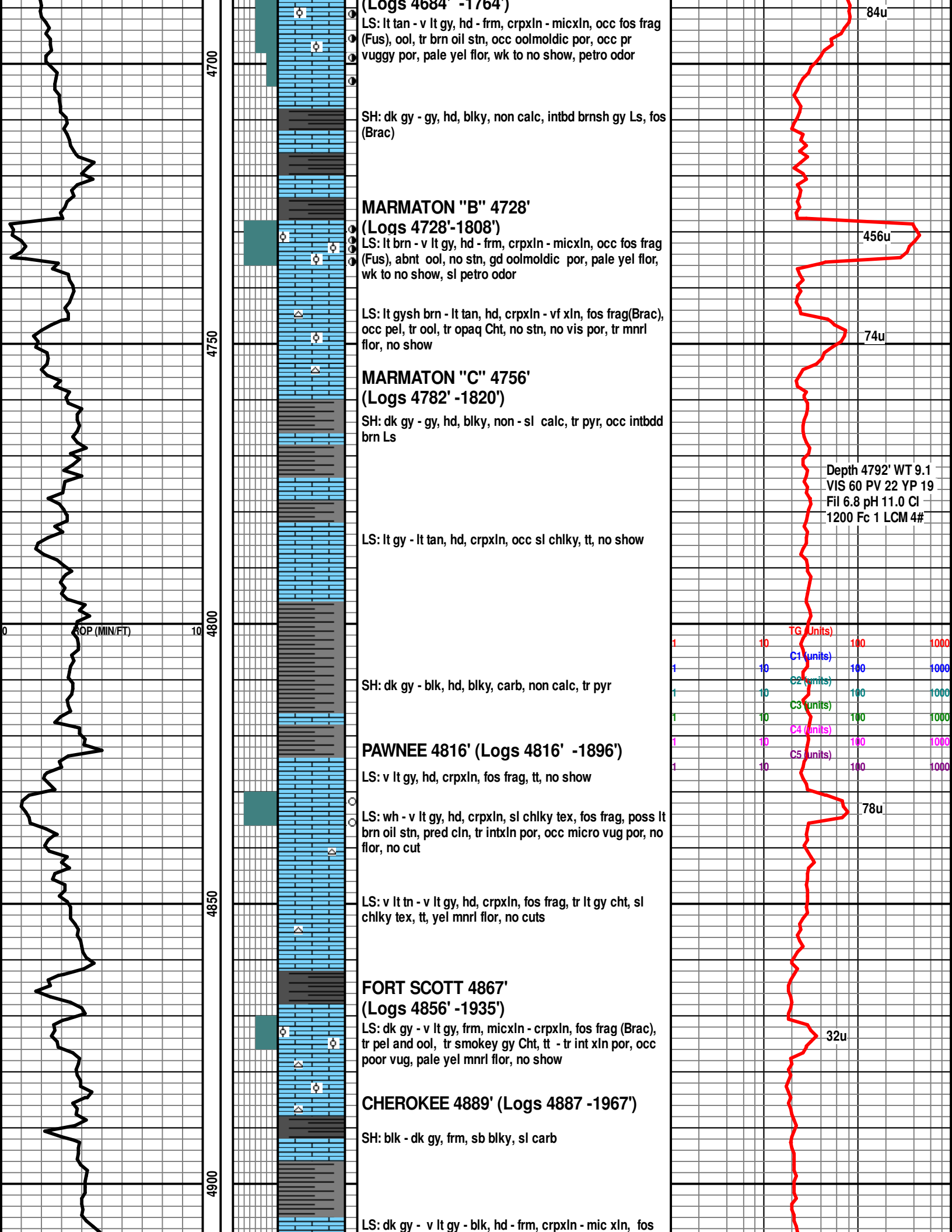
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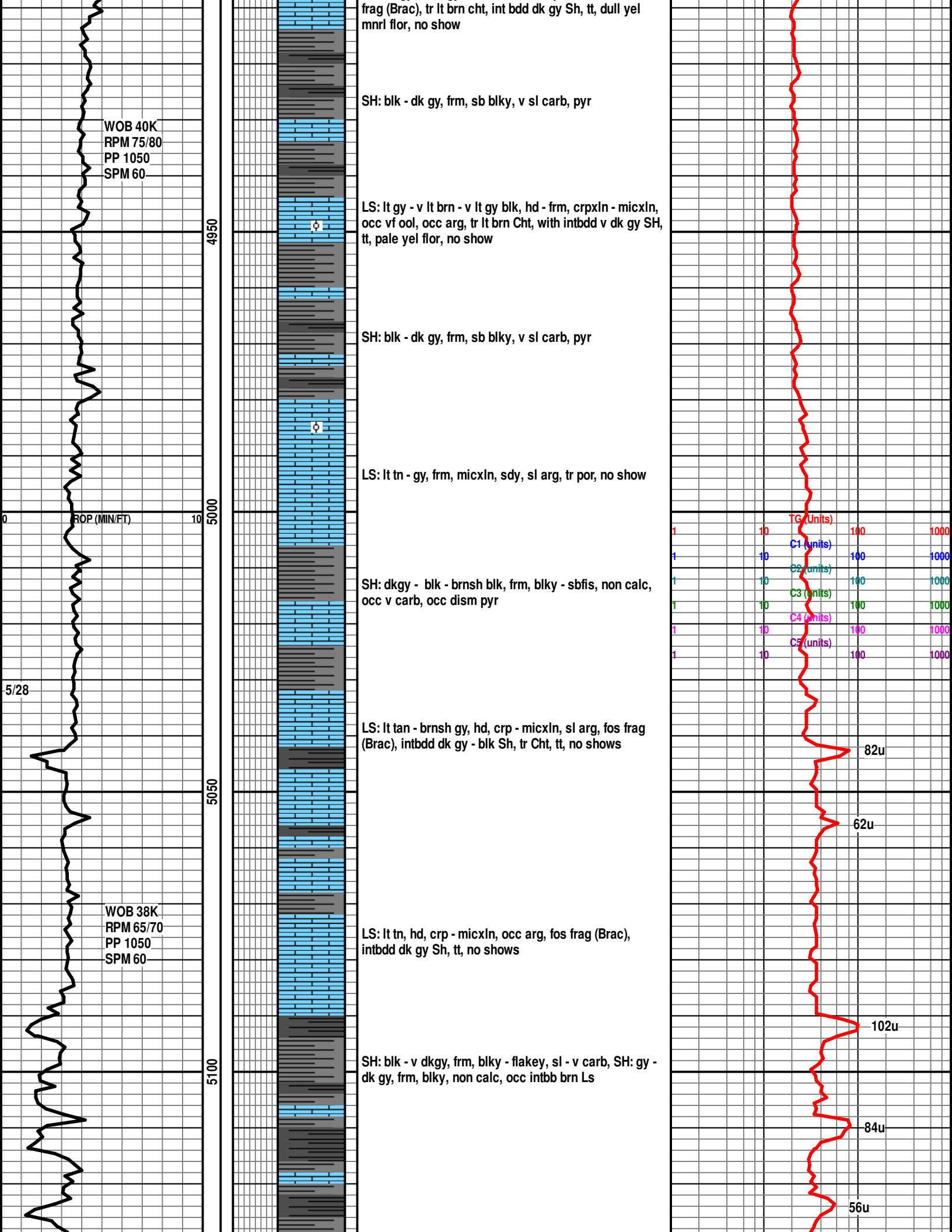
TG (Units) 100 1000
C1 (units) 100 1000
C2 (units) 100 1000
C3 (units) 100 1000
C4 (units) 100 1000
C5 (units) 100 1000

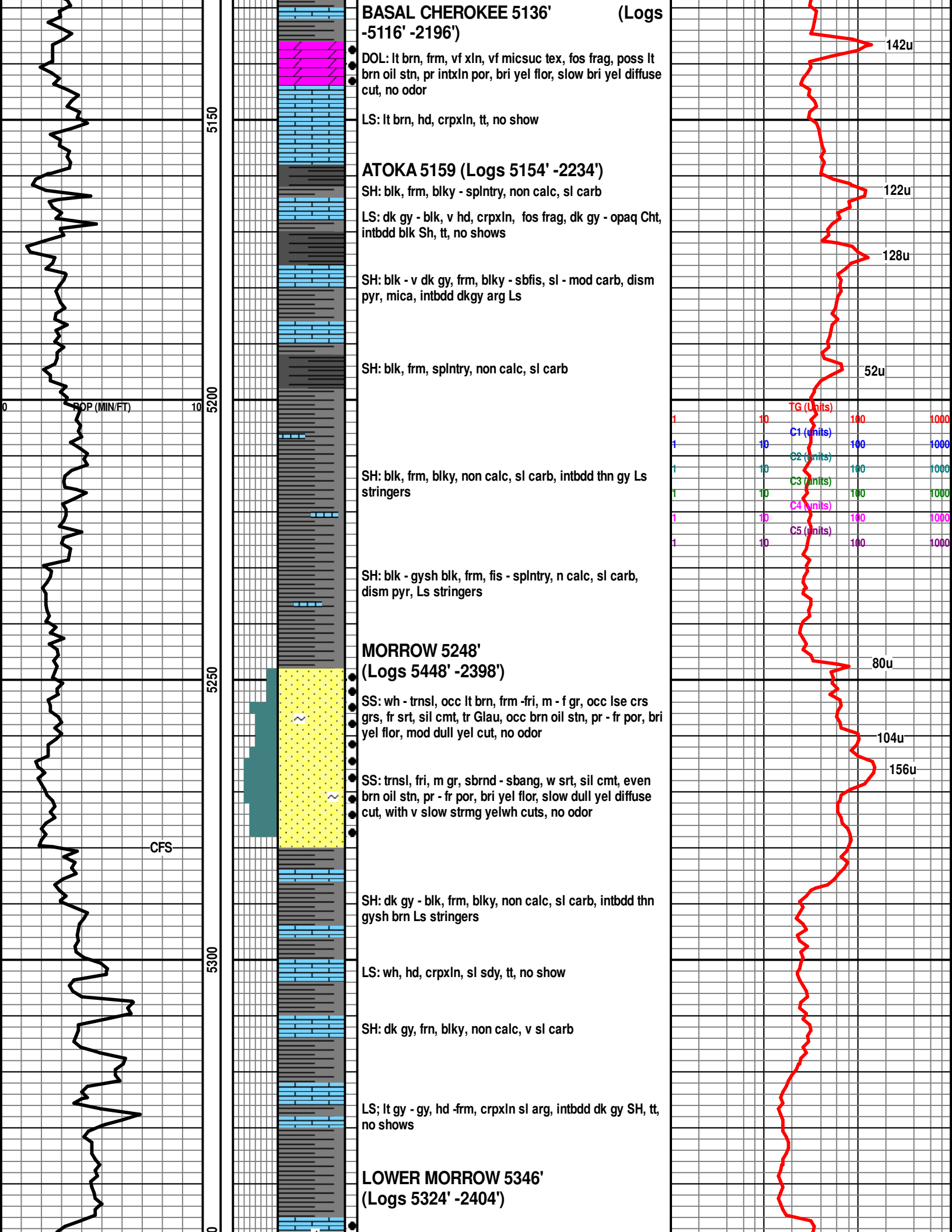


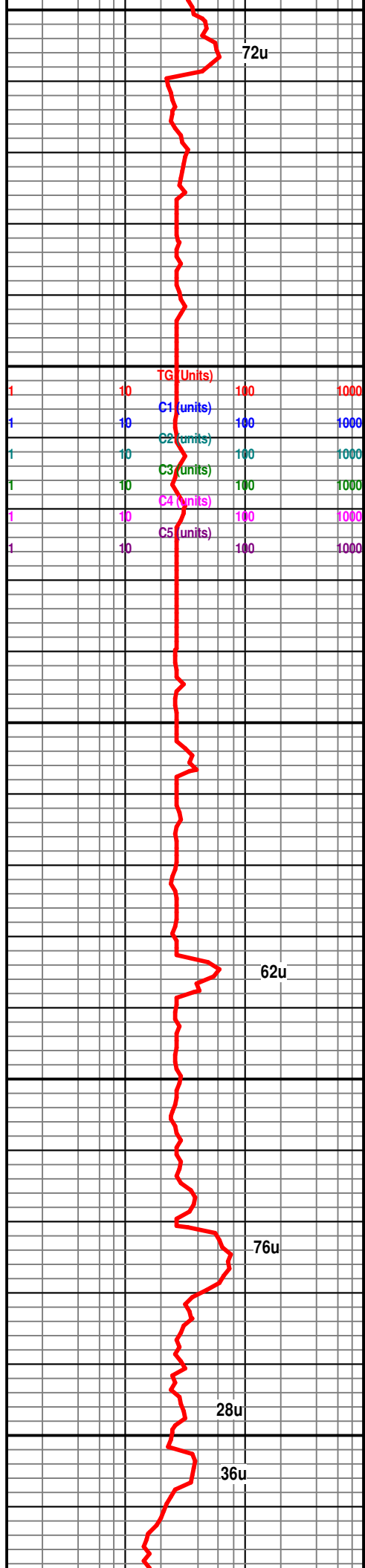
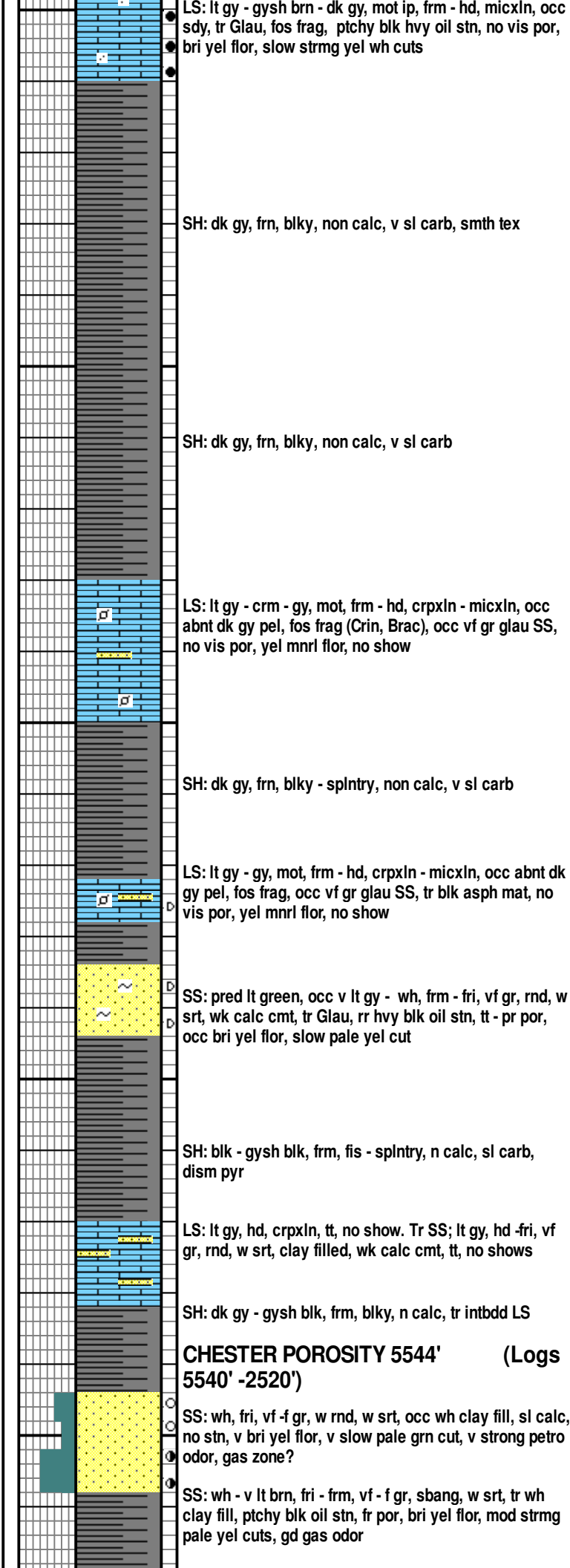
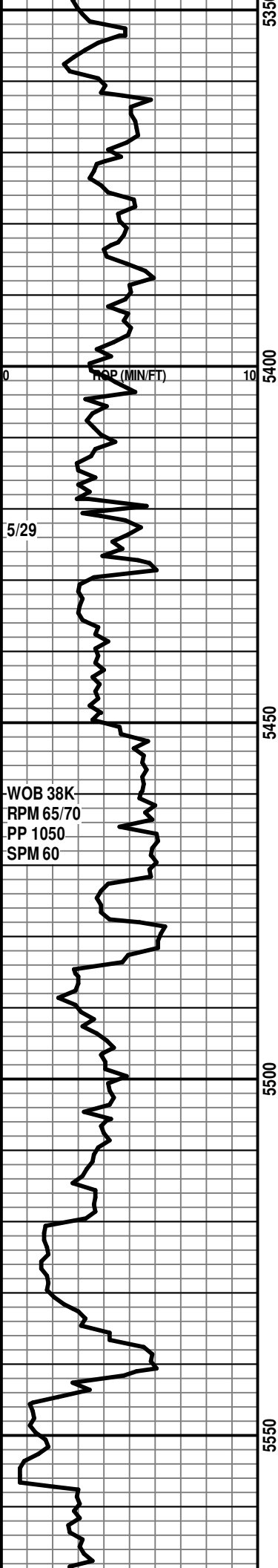








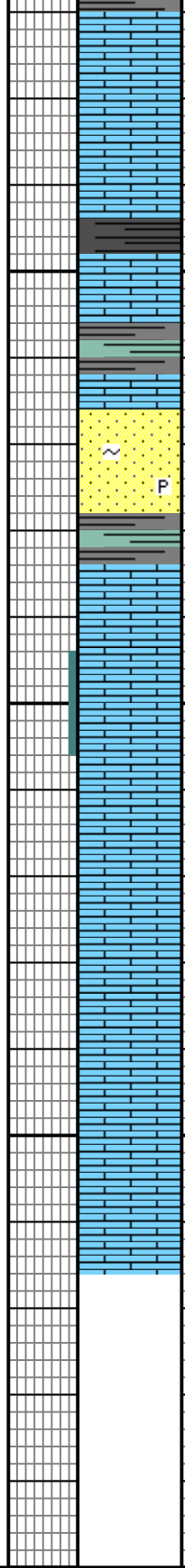
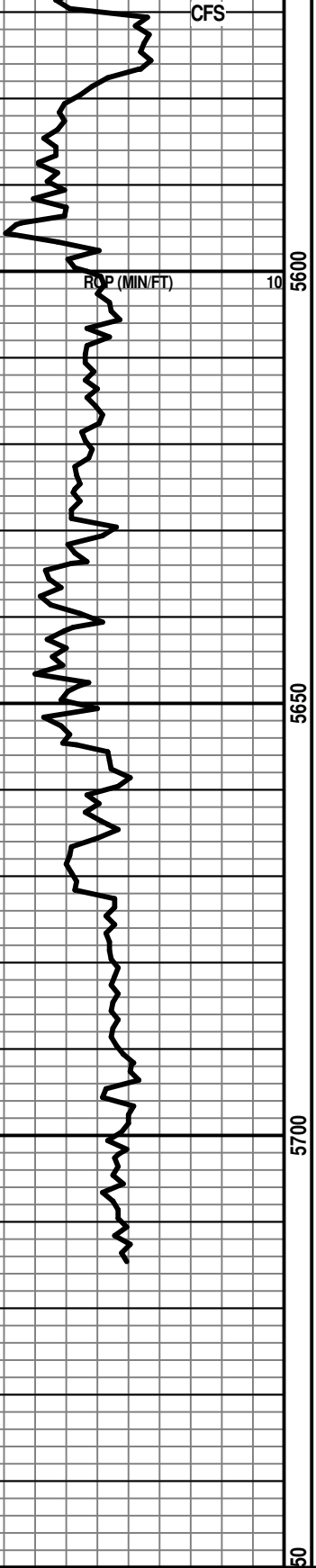




CFS

Depth 5568' WT 9.2
VIS 51 PV 17 YP 17
Fil 8.0 pH 11.0 Cl 800
Fc 1 LCM 5#

ROP (MIN/FT)



LS: lt tan - lt gy, frm, pred crpxln, occ grainst, oolitic, tr Glau, no stn, no vis por, no shows

SH: pred lt gy - dk gy, occ lt bluish gy - v lt grnsh gy, mot ip, frm, plty, non calc, sb wxy, v sl slty

SS: wh, fri - hd, vf gr, sbrnd, w srt, wh clay fill, tr Glau, pyr, no vis por, no show

LS: v lt gy - lt gy, hd, crpxln - micxln, tr pale gy Cht, tt, dull yel mnrl flr, no cut

ST. LOUIS POROSITY 5650' (Logs 5654' -2734')

LS: wh - v lt gy, hd - frm, crpxln - micxln, occ grainy tex, tr palr bluish gy Sh, tr intxln por, yel mnrl flr, no show

LS: v lt tan - wh, hd, micxln, vf grainst, opa - v lt gy Cht, no stn, tt, pale yel mnrl flr, no show

LS: wh - offwh, frm, vf xln - micxln, tr opa Cht, tt, yel mnrl flr, no show

**Total Depth:
Driller = 5715' (-2795')
Logger = 5716' (-2796')**

1	10	TG (Units)	100	1000
1	10	C1 (units)	100	1000
1	10	C2 (units)	100	1000
1	10	C3 (units)	100	1000
1	10	C4 (units)	100	1000
1	10	20u	100	1000
1	10	C5 (units)	100	1000

34u