

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](mailto: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)</i> <i>(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	ARNOLD UNIT 14-7
Doc ID	1733763

All Electric Logs Run

Porosity
Induction
Microlog
Sonic





**QUASAR ENERGY SERVICES, INC.**

3288 FM 51  
Gainesville, Texas 76240  
Office: 940-612-3336

Form 185-2N.2

Fax: 940-612-3336 | qesi@qeserve.com

6/17/23

CEMENTING JOB LOG

**CEMENTING JOB LOG**

<b>Company:</b> BEREXCO INC.	<b>Well Name:</b> ARNOLD UNIT #14-7
<b>Type Job:</b> SURFACE	<b>AFE #:</b> 0

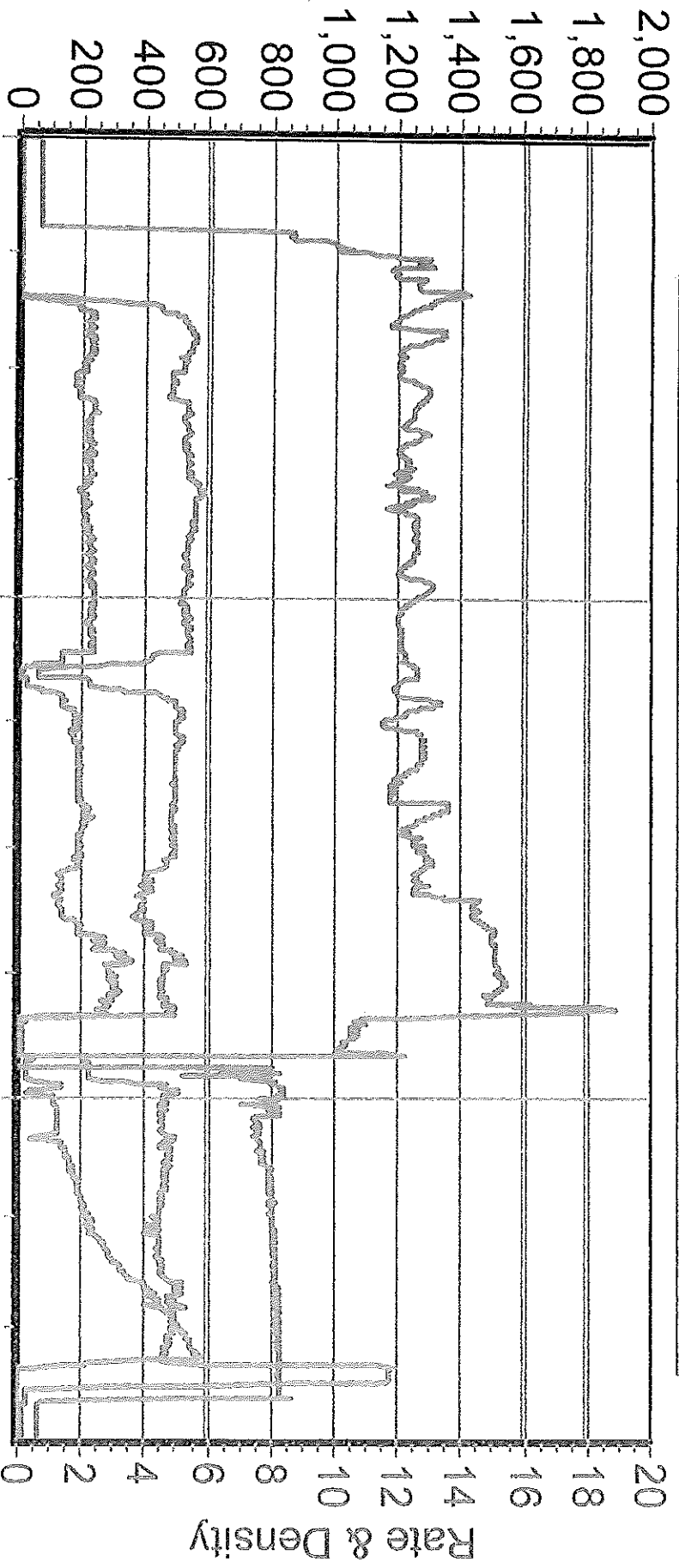
CASING DATA			
Size:	8 5/8	Grade:	J55
		Weight:	24
Casing Depths	Top: 41.89	Bottom:	1743
Drill Pipe:	Size: 0	Weight:	0
Tubing:	Size: 0	Weight:	0
		Grade:	0
		TD (ft):	0
Open Hole:	Size: 12 1/4	T.D. (ft):	0
Perforations	From (ft): 0	To: 0	Packer Depth(ft): 0

CEMENT DATA					
<b>Spacer Type:</b>					
Amt.		Skys Yield		ft <sup>3</sup> /sk	Density (PPG)
<b>LEAD:</b>	CLASS A -- 65/35-6 -- 2% CC, 1/4# CELLFLAKE				Excess
Amt.	600	Skys Yield	2.06	ft <sup>3</sup> /sk	Density (PPG) 12.3
<b>TAIL:</b>	CLASS A -- 2% CC, 1/4# CELLFLAKE				Excess
Amt.	150	Skys Yield	1.19	ft <sup>3</sup> /sk	Density (PPG) 15.6
<b>WATER:</b>					
Lead:		gals/sk:	11.5	Tail:	
				gals/sk:	5.2
				Total (bbls):	
Pump Trucks Used:	110 -- DP4				
Bulk Equipment:	228 -- 660-20 -- 218 -- 660-23				
Disp. Fluid Type:	FRESH WATER	Amt. (Bbls.)		Weight (PPG):	8.33
Mud Type:				Weight (PPG):	

**COMPANY REPRESENTATIVE:** \_\_\_\_\_ **CEMENTER:** KIRBY HARPER

TIME	PRESSURES PSI			FLUID PUMPED DATA		REMARKS
	Casing	Tubing	ANNULUS	TOTAL	RATE	
0100						ON LOCATION -- SPOT AND RIG UP
0615						CASING ON BOTTOM -- BREAK CIRC
0657						PRESSURE TEST
0709		400		220	5	START MIXING 600 SK LEAD @ 12.3 PPG
0757		200		32	5	START MIXING 150 SK TAIL @ 15.6 PPG
0809						SHUT DOWN -- DROP TOP PLUG
0812		200		0	5	START DISPLACING WITH FRESH WATER
0834		600		98	2	SLOW RATE
0835		600-1300		108		BUMP PLUG
0836		1300-0				RELEASE PRESSURE -- FLOAT HELD
				80		CIRCULATE CEMENT TO THE PIT

BEREXCO INC  
ARNOLD UNIT #14-7  
8.625" SURFACE  
06/17/2023



6/17/2023 6:51:11 AM 6/17/2023 7:28:00 AM 6/17/2023 8:08:04 AM

**QUASAR ENERGY SERVICES, INC.**

3288 FM 51

Gainesville, Texas 76240

Office: 940-612-3336

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Form 185-2N.2

6/25/23

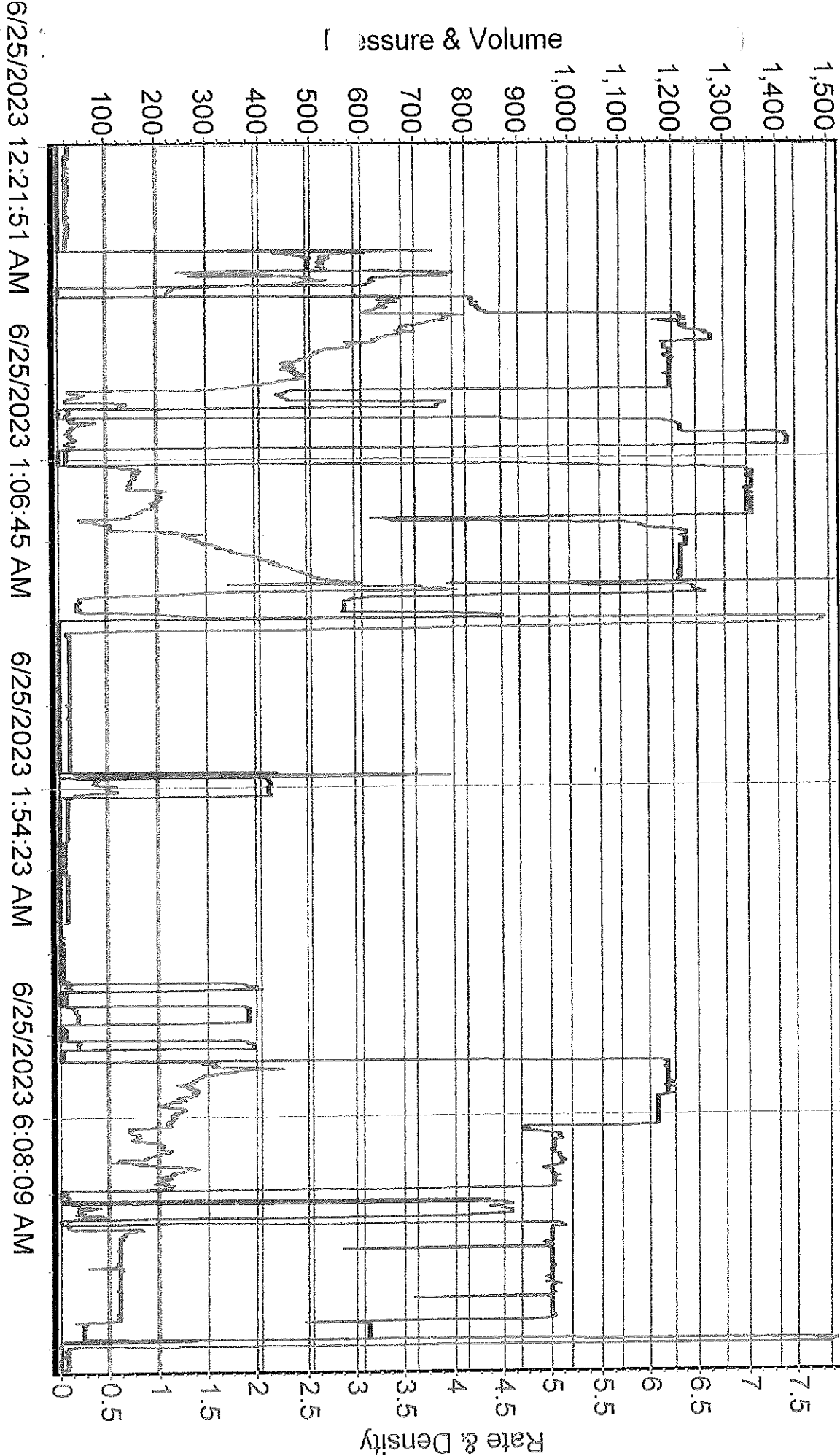
CEMENTING JOB LOG

**CEMENTING JOB LOG**

<b>Company:</b> BEREXCO INC				<b>Well Name:</b> ARNOLD UNIT 14-7			
<b>Type Job:</b> LONG STRING				<b>AFE #:</b> 0			
<b>CASING DATA</b>							
<b>Size:</b>	5 1/2	<b>Grade:</b>	K55	<b>Weight:</b>	15.5		
<b>Casing Depths</b>	<b>Top:</b> 0	<b>Bottom:</b>	0				
<b>Drill Pipe:</b>	<b>Size:</b> 0	<b>Weight:</b>	0				
<b>Tubing:</b>	<b>Size:</b> 0	<b>Weight:</b>	0	<b>Grade:</b> 0	<b>TD (ft):</b>	5600	
<b>Open Hole:</b>	<b>Size:</b> 7 7/8	<b>T.D. (ft):</b>	5600				
<b>Perforations</b>	<b>From (ft):</b> 0	<b>To:</b> 0	<b>Packer Depth(ft):</b>	DV TOOL 3190			
<b>CEMENT DATA</b>							
<b>Spacer Type:</b>		MUD FLUSH					
<b>Amt.</b>	10 BBL	<b>Sks Yield</b>		<b>ft<sup>3</sup>/sk</b>		<b>Density (PPG)</b>	
<b>LEAD:</b>	CLASS A 50/50/8 .3%C19 1/4#POLY					<b>Excess</b>	
<b>Amt.</b>	135/150	<b>Sks Yield</b>	3.2	<b>ft<sup>3</sup>/sk</b>		<b>Density (PPG)</b>	10.77
<b>TAIL:</b>	CLASS H 10%GYP, 10%SALT, 5#KOLSEAL, .5%C15					<b>Excess</b>	
<b>Amt.</b>	100	<b>Sks Yield</b>	1.55	<b>ft<sup>3</sup>/sk</b>		<b>Density (PPG)</b>	14.75
<b>WATER:</b>							
<b>Lead:</b>	20	<b>gals/sk:</b>	64/72	<b>Tail:</b>	7	<b>gals/sk:</b>	17
<b>Total (bbls):</b>	177						
<b>Pump Trucks Used:</b>	210-DP11						
<b>Bulk Equipment:</b>	189 660-34						
<b>Disp. Fluid Type:</b>	FRESH/MUD	<b>Amt. (Bbls.)</b>	56.2/76	<b>Weight (PPG):</b>	8.3/9.2		
<b>Mud Type:</b>							
<b>COMPANY REPRESENTATIVE:</b> GREG				<b>CEMENTER:</b> CHAD HINZ			
TIME	PRESSURES PSI			FLUID PUMPED DATA		REMARKS	
AM/PM	Casing	Tubing	ANNULUS	TOTAL	RATE		
1630						ON LOC, SAFTEY MTG, R.U. 6/24/23	
038	500				3.2	PUMP MUDFLUSH	
041	500			10	3.2	H2O SPACER	
044	770			5	6.5	START LEAD	
054	470			77	6.3	START TAIL	
0102				27.6		SHUT DOWN, DROP PLUG, WASHUP	
0107	170				7	START DISPLACEMENT	
0111	290			56	6.4	START MUD	
1026	60			122	3	SLOW RATE	
0129	330-1500			132		PLUG DOWN	
0130						RELEASE PSI, FLOAT HELD	
0134						DROP BOMB	
0153	840-130					OPEN TOOL	
0551						PLUG R & M	
0600	320				6	START LEAD	
0615	250			85.5	5	START TAIL	
0620				10.5		SHUT DOWN, DROP PLUG, WASHUP	
0624	190				5	START DISPLACEMENT	
0637	60			66	3	SLOW RATE	
0640	90-1500			76		PLUG DOWN	
0641						RELEASE PSI, TOOL SHUT	
						JOB COMPLETE, THANK YOU!!!	

BEREXCO INC.  
ARNOLD UNIT 14-7 5 1/2 DVLS

— Pressure 1 — Total Rate





# 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: Arnold Unit #14-7  
Well Id: 15-187-21359  
Location: NW NW SE NW Sec. 7, T29S-R40W Stanton County, Kansas  
License Number: 34318  
Spud Date: 15 JUN 23  
Surface Coordinates: 1420' FNL & 1420' FWL  
Region: Hugoton Embayment  
Drilling Completed: 23 JUN 23

Bottom Hole  
Coordinates:  
Ground Elevation (ft): 3317'      K.B. Elevation (ft): 3330'  
Logged Interval (ft): 3500'      To: 5600'      Total Depth (ft): 5600'  
Formation: KANSAS CITY thru ST. LOUIS  
Type of Drilling Fluid: Freshwater Chemical

Printed by MudLog from WellSight Systems 1-800-447-1534 [www.WellSight.com](http://www.WellSight.com)

## OPERATOR

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

## GEOLOGIST

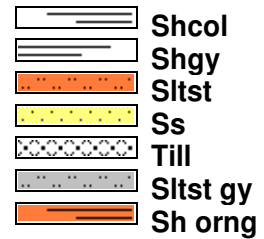
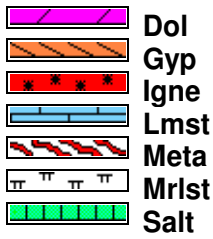
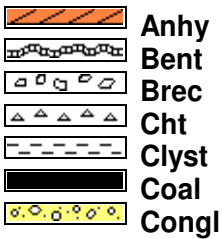
Name: Peter Vollmer WPG #3369  
Company: Sunburst Consulting, Inc.  
Address: 1645 Avenue D Suite E  
Billings, Montana 59102  
406-259-4124

## SURVEYS

## DSTs

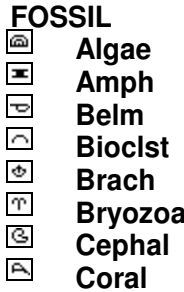
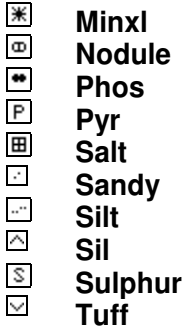
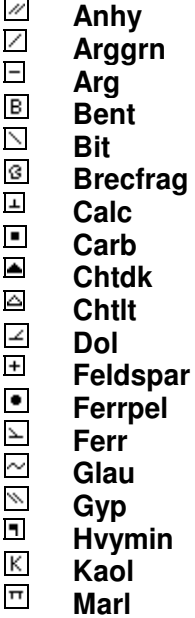
## Comments

### ROCK TYPES

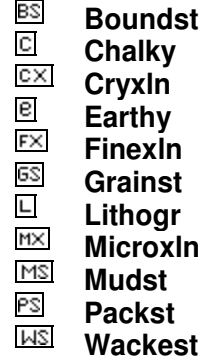


### ACCESSORIES

#### MINERAL

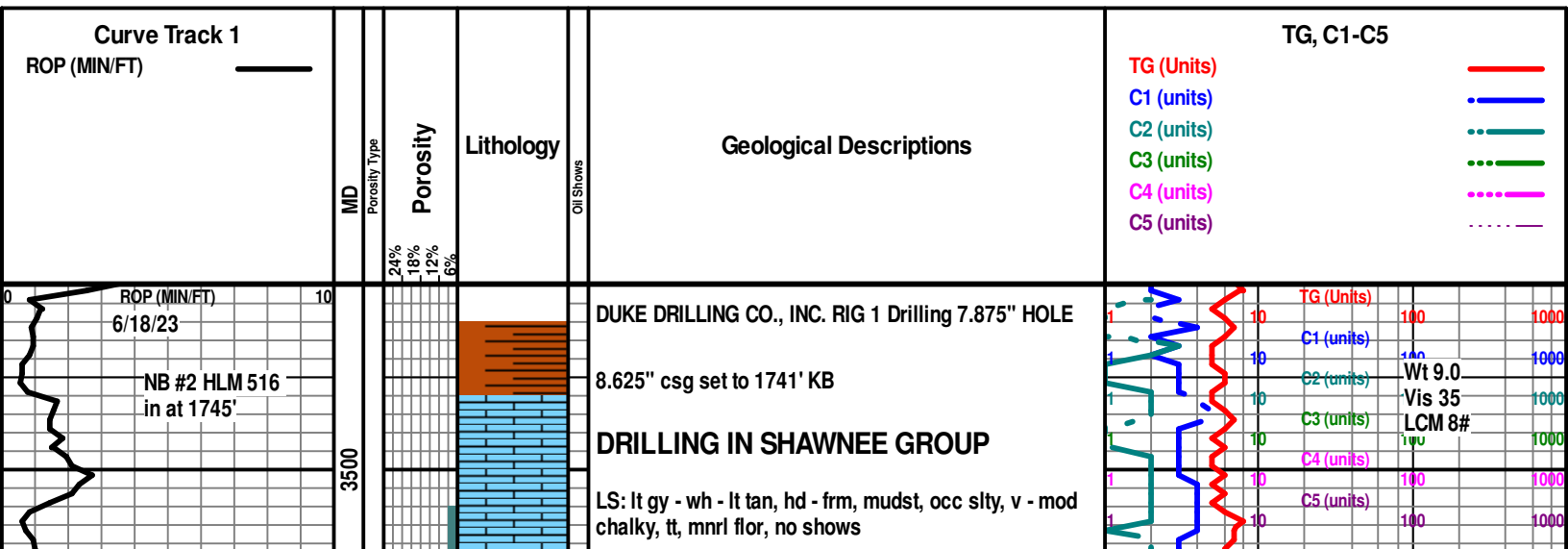
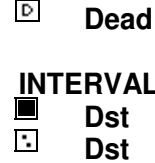
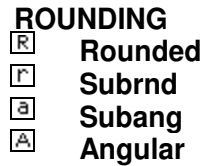
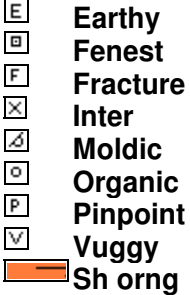


#### TEXTURE



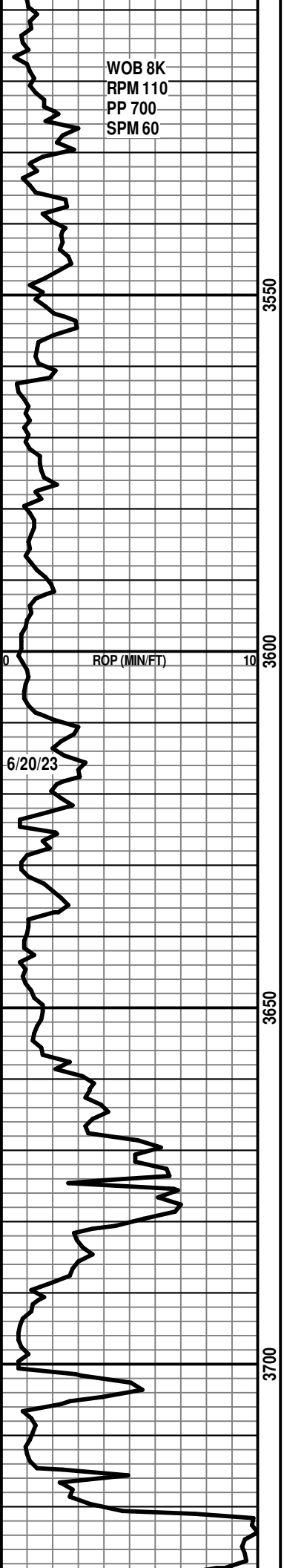
### OTHER SYMBOLS

#### POROSITY



Mud up at 3514'

WOB 8K  
RPM 110  
PP 700  
SPM 60

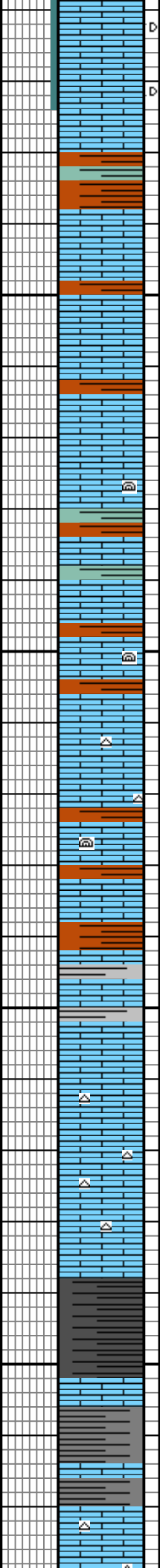


3550

3600

3650

3700



LS: lt gy - wh - lt tan, hd - frm, mudst, occ slty, calc, occ mod chalky, rr blk asph spec, tr p-p vug por, mnrl flor, no shows

SH: reddish brn - occ gryish grn, frm, plty, non calc, occ sb wxy

LS: lt gy - wh, hd - frm, mudst wackest, fos frag, v - mod chalky, scat wispy blk Styl features, tt, mnrl flor, no shows

SH: reddish brn - lt gy tr grnsh gy, sft - frm, sb blk, occ sl calc, non-sl slty ip, occ thn Ls stringers

LS: lt tan - v lt brn, occ red stn, hd - frm, crpxln - micxln, occ fos frag, Algal stn, tr lt tan Cht, occ intbdd brnsh red - gy Sh, tt, mnrl flor, no show

LS: lt tan - v lt brn - lt gy, hd - frm, crpxln - micxln, fos (Fus, Brac), occ Cht, pyr, tt - occ pr vuggy por, mnrl flor, no show

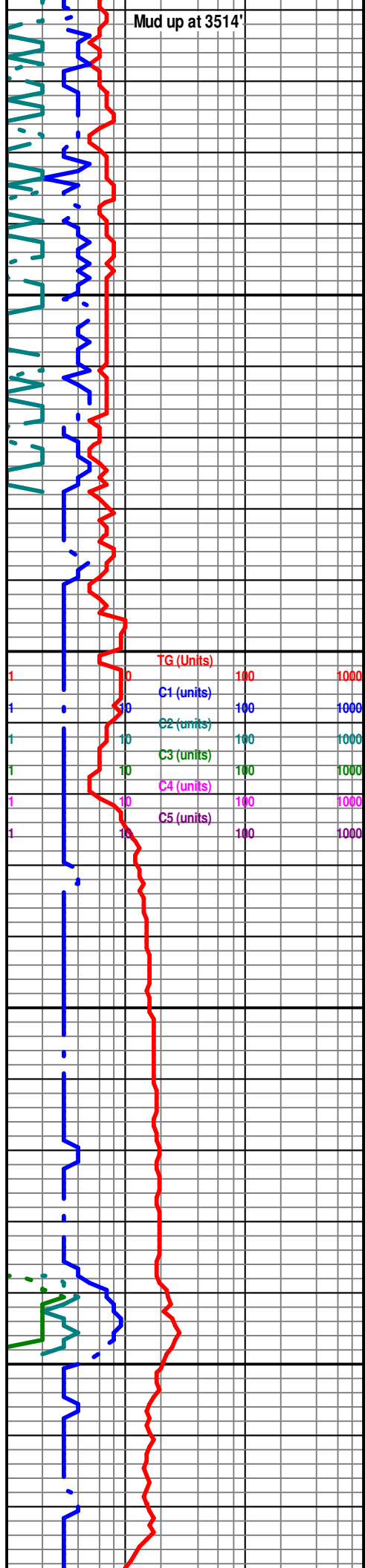
**HEEBNER 3688'**

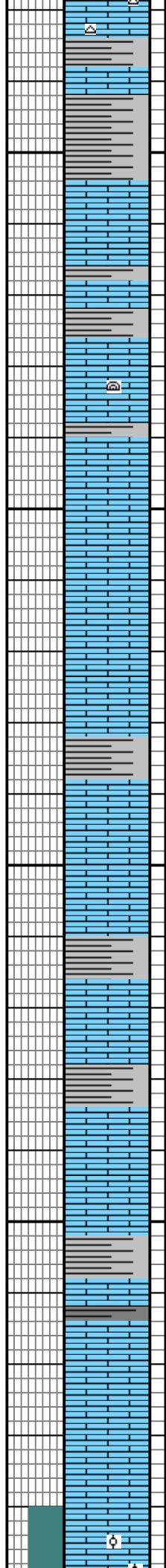
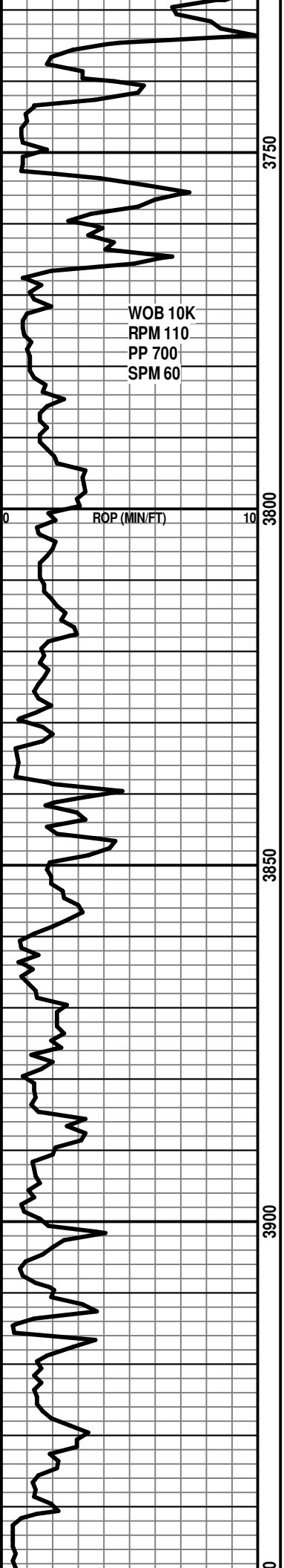
SH: gysh blk - blk, frm - brit, fis - blk, n-sl calc, pyr, mod - v carb, no flor, v wk pale grn resd cut (dry)

**BASE HEEBNER 3701'**

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

**TORONTO 3720'**





LS: lt tn - crm - off wh, frm - hd, crp - micxn, fos frag, abnt gy Cht, tt - p-p vuggy por, no show

SH: gy, frm, plty, sb wxy, non calc, Ls stringers

**LANSING 3754'**

LS: lt tan - wh - crm, hd, crpxln, fos frag (abnt Fus), tt - occ p-p vuggy por, pale yel mnrl flor, no show. SH: gy - dk gy, frm, blk, sl calc

LS: lt gy - wh - crm, hd, crpxln, fos frag (Fus), blk Algal stn, tt - occ p-p vuggy por, pale yel mnrl flor, no show

SH: lt gy - lt grnish gy, occ dk gy, frm, plty, non - sl calc

LS: v lt gy - wh, hd, crpxln - micxn, fos frag (Fus), tr blk carb specks, blk dd oil on frac face, tt - occ vuggy por, yel mnrl flor, no show

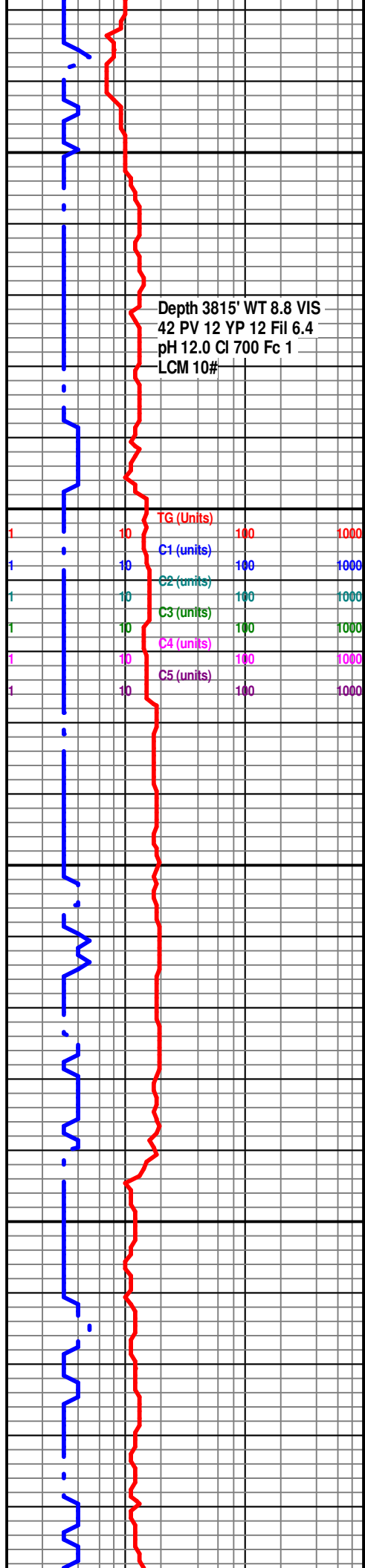
LS: v lt gy - wh, frm - hd, crpxln - vf xln, occ chalky tex, scat fos (Fus), occ ool, tt - tr vuggy por, dull yel mnrl flor, no show

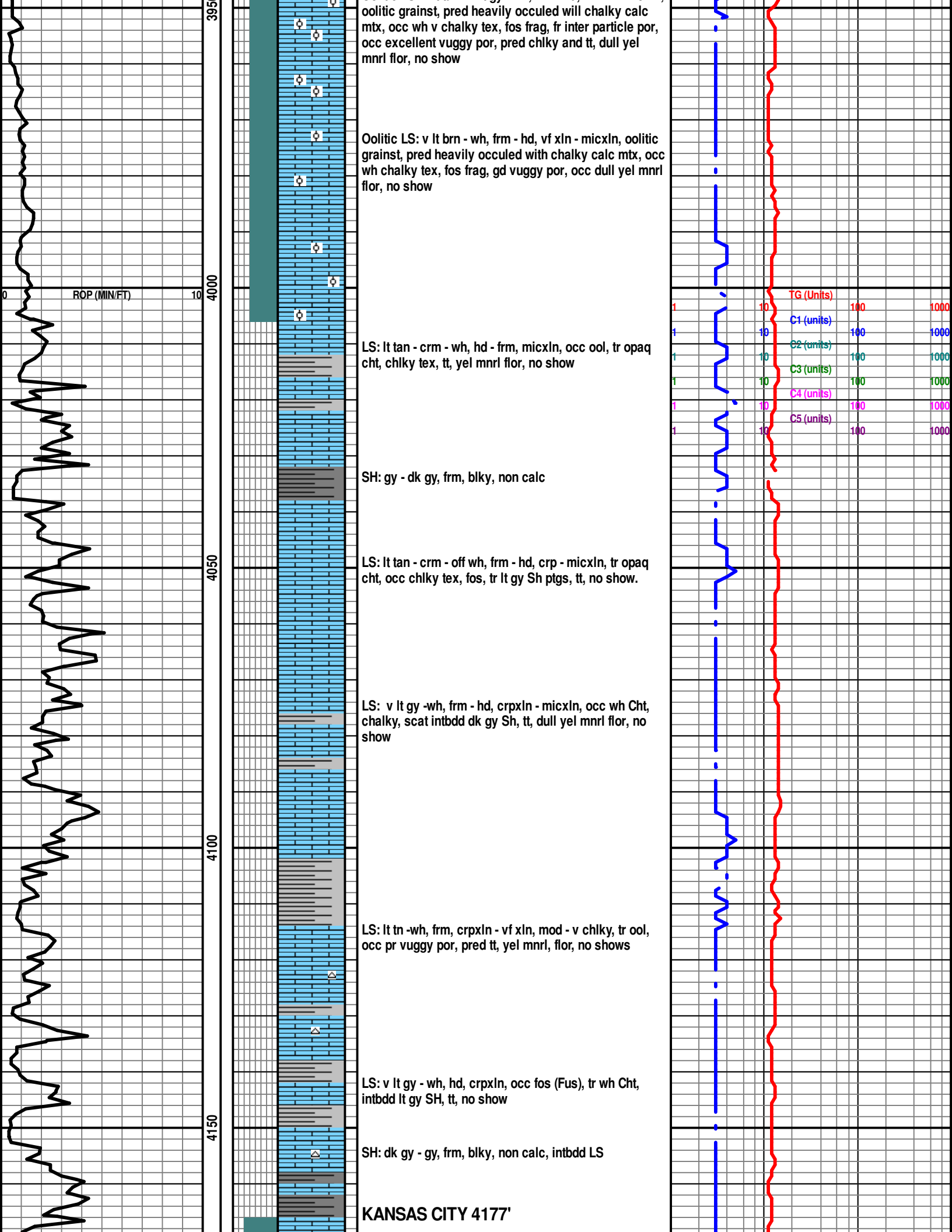
LS: v lt gy - wh, frm - hd, crpxln - vf xln, occ chalky tex, scat fos (Brac, Fus), occ ool, occ lt tan Cht, tt - tr intxn por, dull yel mnrl flor, no show

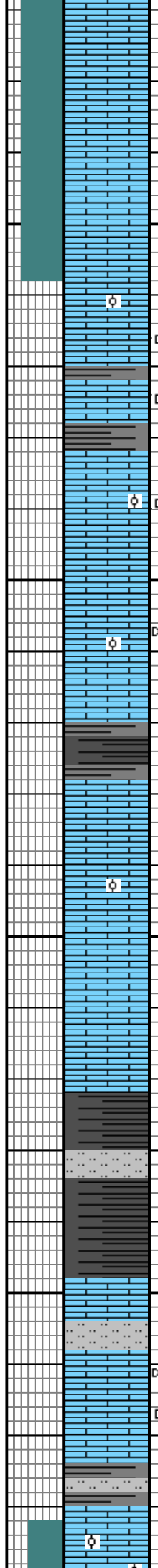
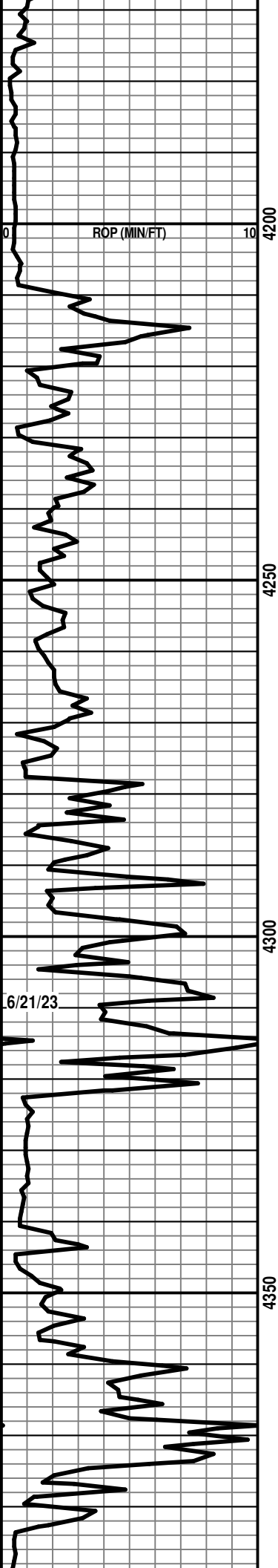
SH lt - dk gy, frm, plty, non calc, dull luster

LS: v lt gy - wh, frm - hd, crpxln - vf xln, occ chalky tex, occ fos, tr ool, tr Cht, tt - p-p vug por, dull yel mnrl flor, no show

Oolitic LS: v lt tan - v lt gy - wh, frm - hd, vf xln - micxn.







OOLITIC LS: lt tn - wh - v lt gy, frm, grainst, abnt peloids and oolites, fos frag, pred chalky and well cmted, occ good vug or oolmoldic por, occ inter particle, cln, bri yel mnrl flor, no show

LS: lt gy -gy - lt tan, hd, crpxln - micxln, fos frag, occ ool, tr p-p vuggy por, yel mnrl flor, no cut

LS: lt tan - lt gy, hd - frm, crpxln - micxln, occ fos (Fus), occ ool, occ blk asph specks, tt - p-p vuggy por, dull yel mnrl flor, no show

LS: lt tan - lt gy, hd - frm, crpxln - micxln, occ chalky tex, occ fos (Fus), occ ool, occ blk asph specks, tt - p-p vuggy por, dull yel mnrl flor, no show

SH: v dk gy - gysh blk, frm, blk, non calc, tr dism pyr, sl carb, intbdd gy LS

LS: v lt brnsh gy - v lt gy, hd - frm, crpxln - micxln, occ fos frag, occ ool and pel, tt, pale yel flor, no show, occ SH: gy - dk gy, frm, blk, sl - n calc

**BASE KANSAS CITY 4322'**

SLTST: lt gy, sft, sl calc, arg, no vis por, no show

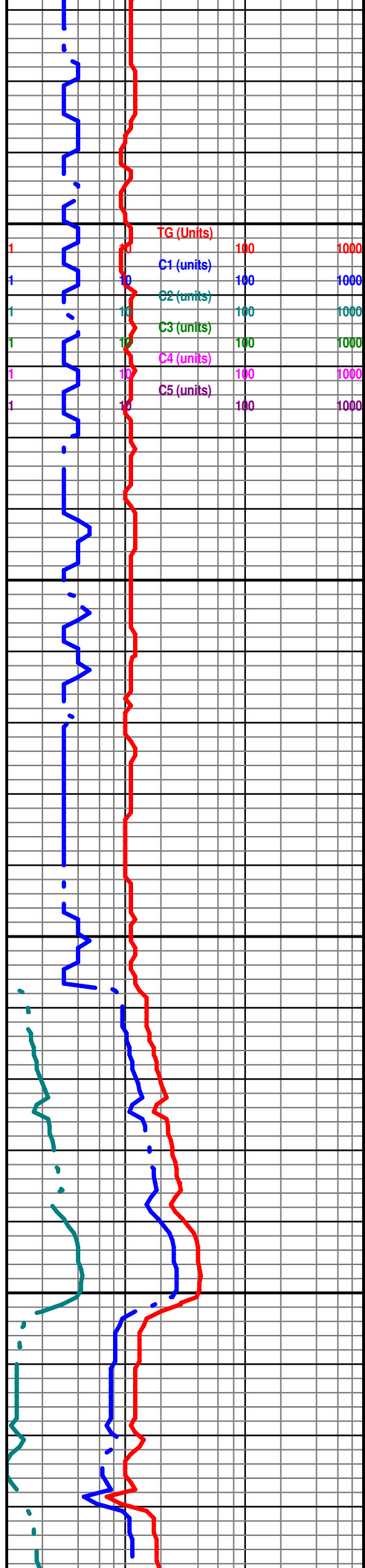
SH: v dk gy - dk gy, frm, blk, non calc

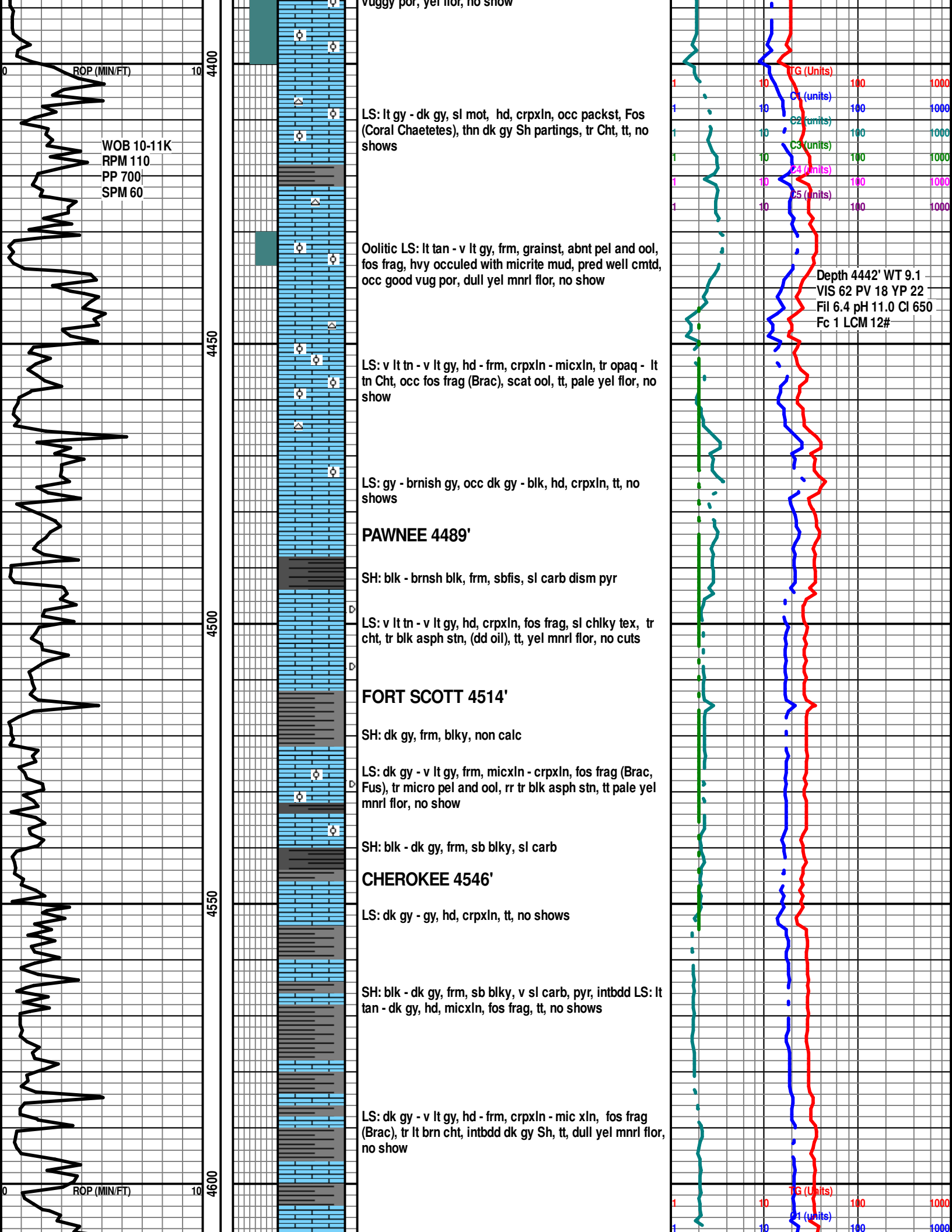
**MARMATON 4349'**

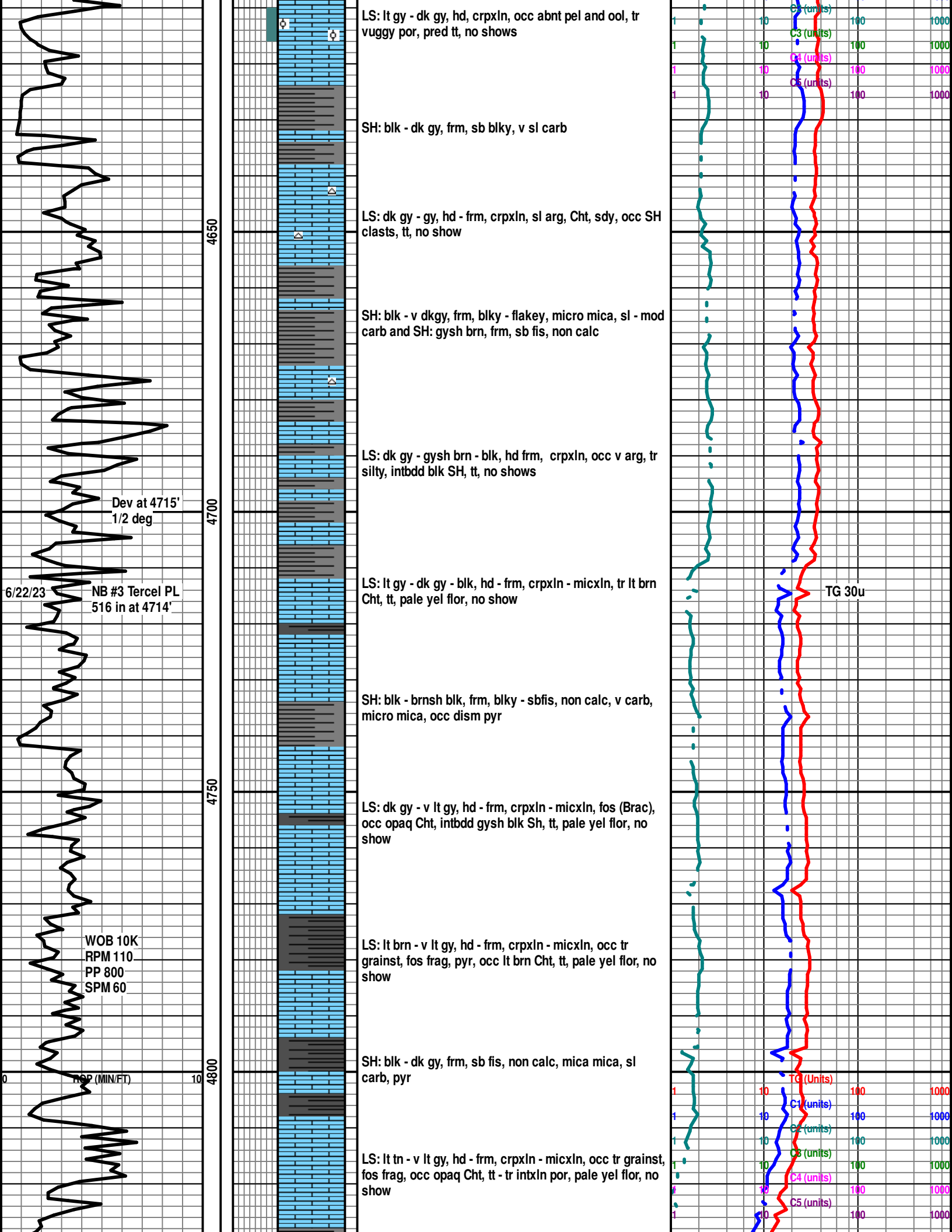
SLTST: v lt gy - v pale grnsh gy, fri - sft, v sl calc, tr mica, tt, no show

LS: lt gy - lt tan, hd, crpxln, fos frag, tr blk asph stn tt, no shows

OOLITIC LS: lt tan, hd, grainst - packst, abnt ool, scat wrgy por, yel flor, no show







LS: lt gy - dk gy, hd, crpxln, occ abnt pel and ool, tr vuggy por, pred tt, no shows

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

LS: dk gy - gy, hd - frm, crpxln, sl arg, Cht, sdy, occ SH clasts, tt, no show

SH: blk - v dkgy, frm, blk - flakey, micro mica, sl - mod carb and SH: gysh brn, frm, sb fis, non calc

LS: dk gy - gysh brn - blk, hd frm, crpxln, occ v arg, tr silty, intbdd blk SH, tt, no shows

Dev at 4715'  
1/2 deg

LS: lt gy - dk gy - blk, hd - frm, crpxln - micxln, tr lt brn Cht, tt, pale yel flor, no show

TG 30u

SH: blk - brnsh blk, frm, blk - sbfis, non calc, v carb, micro mica, occ dism pyr

LS: dk gy - v lt gy, hd - frm, crpxln - micxln, fos (Brac), occ opa Cht, intbdd gysh blk Sh, tt, pale yel flor, no show

LS: lt brn - v lt gy, hd - frm, crpxln - micxln, occ tr grainst, fos frag, pyr, occ lt brn Cht, tt, pale yel flor, no show

SH: blk - dk gy, frm, sb fis, non calc, mica mica, sl carb, pyr

LS: lt tn - v lt gy, hd - frm, crpxln - micxln, occ tr grainst, fos frag, occ opa Cht, tt - tr intxn por, pale yel flor, no show

6/22/23 NB #3 Tercel PL  
516 in at 4714'

WOB 10K  
RPM 110  
PP 800  
SPM 60

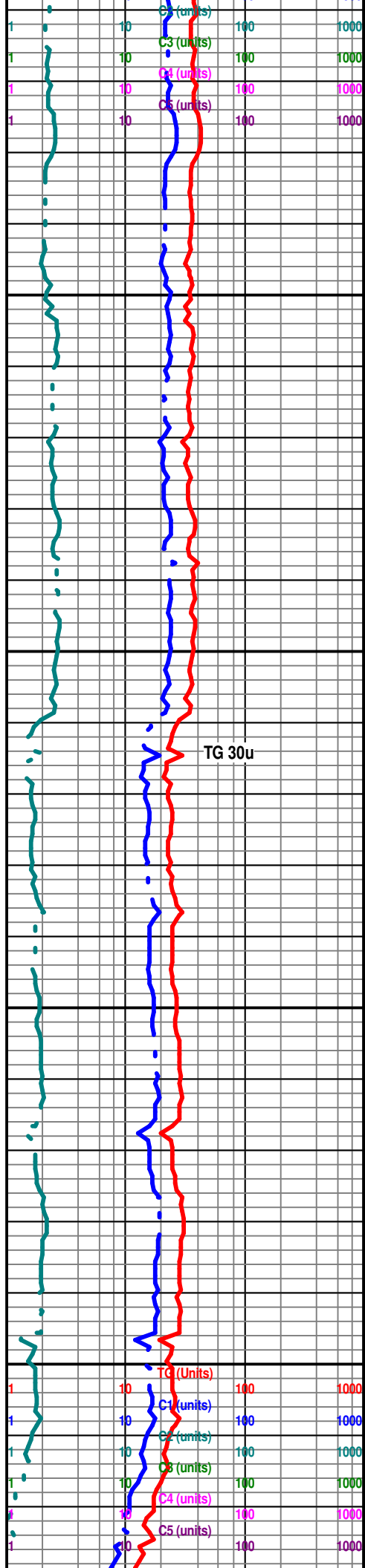
RSP (MIN/FT)

4650

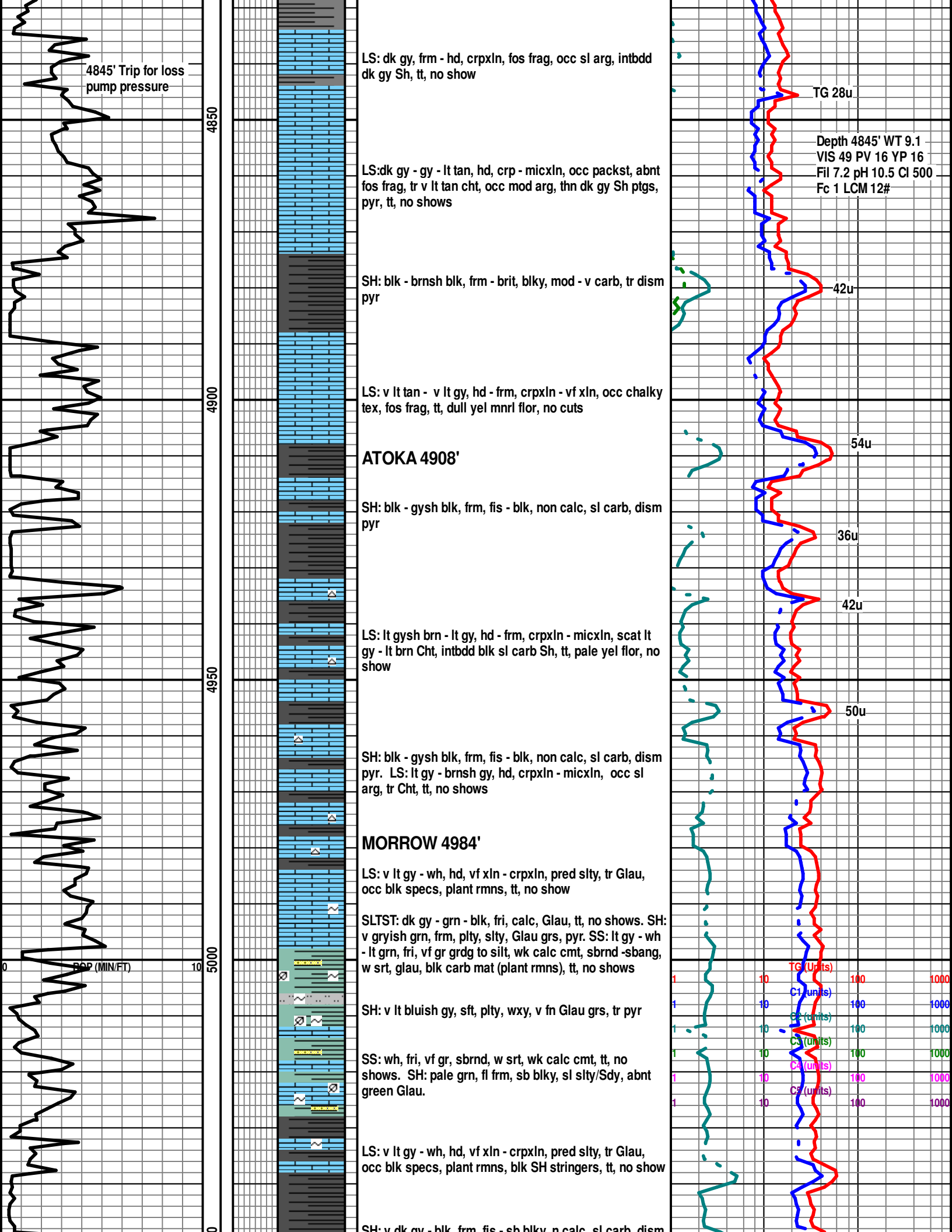
4700

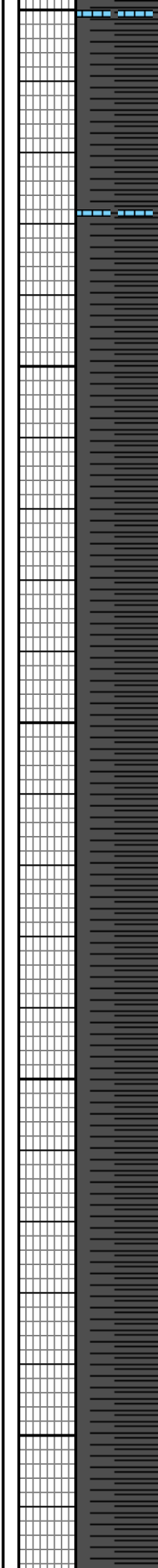
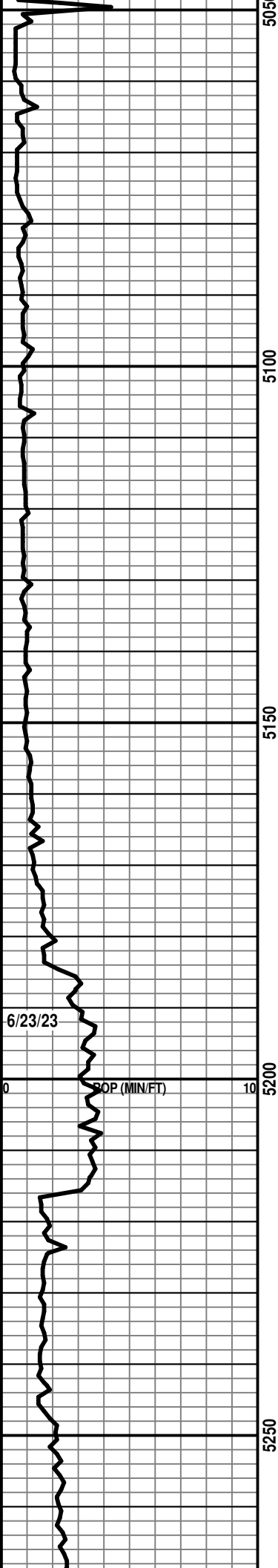
4750

4800









SH: v dk gy - blk, frm, fis - splntry, n calc, sl carb, dism pyr, v thn Ls stringers

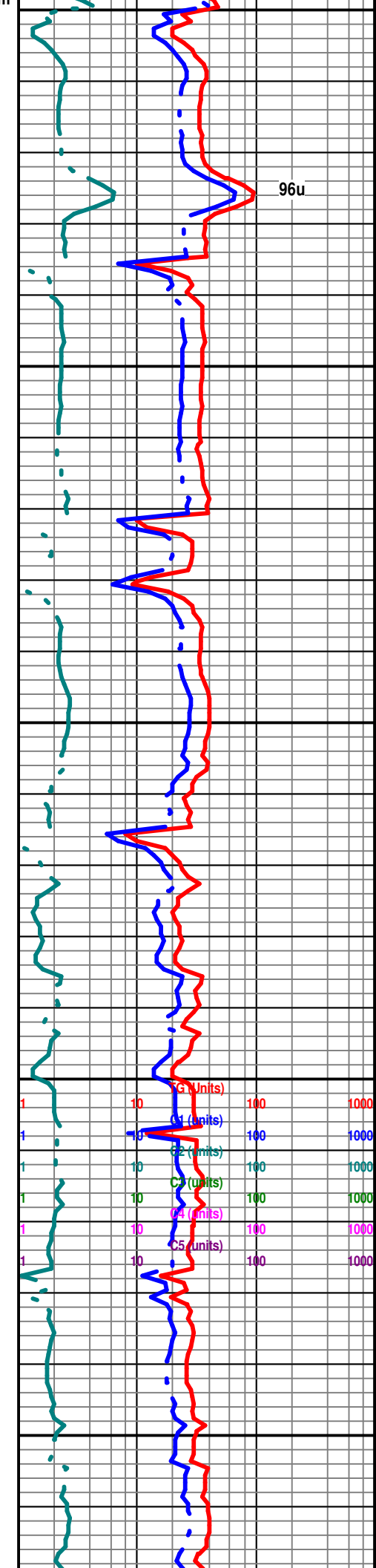
SH: dk gy - blk, frm, fis - splntry, n calc, sl carb, dism pyr

SH: dk gy - blk, frm, fis - splntry, n calc, sl carb, dism pyr

SH: dk gy - blk, frm, fis - splntry, n calc, sl carb, dism pyr

SH: dk gy - blk, frm, fis - splntry, n calc, sl carb, dism pyr

SH: dk gy - blk, frm, fis - splntry, n calc, sl carb, dism pyr



WOB 10K  
RPM 110  
PP 1000  
SPM 60

5300

SH: dk gy - blk, frm, fis - splntry, n calc, sl carb, dism pyr

### MID MORROW LIME 5330'

LS: lt gysh brn - gy, hd - frm, crpxln - micxln, scat lt brn Cht, pyr, tt, pale yel flor, no show

5350

SH: gysh blk - dk gy, frm, blk, non calc, abnt pyr xls

P

### KEYES 5393'

SS: wh - lt gy, hd - fri, vf gr, occ slty, sbang - sbrnd, fr srt, calc cmt, Glau, tr pyr, blk carb specks and mat, no stn, tt - occ pr por, yel flor, no shows

ROP (MIN/FT)

10

P

P

SH: blk, frm, splntry, non calc, abnt pyr, sl carb

### K2

SS: wh - lt gy, hd - fri, vf - f gr, sbang - sbrnd, fr srt, calc cmt, Glau, tr pyr, carb mat, no stn, occ lse grs, tt - tr por, yel flor, occ slow strmg yel cut, v fnt oil odor

P

CFS

5450

SS: lt gy - wh, hd, vf gr, sbrnd, w srt, calc cmt, blk carb mat, pyr, occ gy SLTst lam, intbdd Sh, tt, no show

### CHESTER 5460'

SH: gysh blk, frm, sb blk - splntry, non calc, pyr, v thn SLTST & SS lam: wh - v lt gy - grnsh gy, hd - fri, vf gr grdg to silt, calc cmt, Glau, abnt pyr, tt, no shows

SH: lt gy - occ lt rdsh brn, mot ip, frm, plty, non calc, sb

