KOLAR Document ID: 1516334

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 # 35676
Name: Blue Ox Partners LLC
Address 1: 1123 SOUTH HURON STREET UNIT V
Address 2:
City: DENVER State: CO Zip: 80223 + 3106
Contact Person: Peter H. Blair
Phone: (303) 881-2546
CONTRACTOR: License # 35589
Name: Lighthouse Drilling, LLC
Wellsite Geologist: David Taff
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 #:

11/08/2019 Spud Date or Recompletion Date
11/12/2019 Date Reached TD
11/25/2019 Completion Date or Recompletion Date

API No.: 15-015-24127-00-00
Spot Description:
SW - SE - NW - NE Sec. 16 Twp. 24 S. R. 6 ☑ East ☐ West
1180 Feet from ☑ North / ☐ South Line of Section
1770 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☑ NE ☐ NW ☐ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Butler
Lease Name: STACKLEY Well #: 1
Field Name:
Producing Formation: None
Elevation: Ground: 1362 Kelly Bushing: 1373
Total Vertical Depth: 3280 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 200 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:** Karen Ritter **Date:** 05/18/2020

Operator Name: Blue Ox Partners LLC Lease Name: STACKLEY Well #: 1

Sec. 16 Twp. 24 S. R. 6 ☑ East ☐ West County: Butler

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 *(Attach Additional Sheets)*	☐ Yes	☑ No
Samples Sent to Geological Survey	☑ Yes	☐ No
Cores Taken	☐ Yes	☑ No
Electric Log Run	☑ Yes	☐ No
Geologist Report / Mud Logs	☑ Yes	☐ No

List All E. Logs Run:

Microresistivity Log
Dual Induction Log
Dual Comp Porosity Log

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Douglas Group	1479	-118
Kansas City	1808	-753
Chat	2804	-1443
Viola	3209	-1848

CASING RECORD ☑ New ☐ 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
Surface	12.25	8.625	24	223	Type A	120	3% CA

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone	-			
	-			

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: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

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

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*	Top / Bottom

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*

TUBING RECORD: Size: Set At: Packer At:

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Blue Ox Partners LLC
Well Name	STACKLEY 1
Doc ID	1516334

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	24	223	Type A	120	3% CA

WALLER WELL LOGGING LLC

WellSight Systems

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

Well Name:	**STACKLEY #1**
API:	**15-015-24127**
Location:	**SEC 16 24S 6E BUTLER CO., KANSAS**
License Number:	**35676**
Region:	
Spud Date:	**11/8/19**
Drilling Completed:	**11/12/19**
Surface Coordinates:	**SW NE NE**
Bottom Hole Coordinates:	
Ground Elevation (ft):	**1360'**
K.B. Elevation (ft):	**1372'**
Logged Interval (ft):	**1100' To: 3280'**
Total Depth (ft):	**3280'**
Formation:	**SIMPSON**
Type of Drilling Fluid:	**NATIVE GEL/CHEMICAL**

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

OPERATOR

Company: BLUE OX PARTNERS
Address: 1123 SOUTH HURON STREET, UNIT V
DENVER, CO 80223

GEOLOGIST

Name: CLAY WALLER AND AARON L. YOUNG M.S. (WELL SITE), DAVID TAFF(PROSPECT)
Company: WALLER WELL LOGGING, LLC
Address: 805 W. MAINE
ENID, OKLAHOMA 73701

General Info

CONTRACTOR: Lighthouse Drilling Rig #1

BIT RECORD:

No.	Size	Make	Jets	Out	Feet	Hours
1	12-1/4	RR	1-11 4-12	231	231	5.0
2	7-7/8	GX-23	14-14-14	3280	3049	55.0

SURVEYS: 230'-.5, 836'-.5, 1336'-.5, 2057'-.5, 2585'-.5, 3118'-.75, 3280'-1

GENERAL DRILING AND PUMP INFORMATION:
Drilling with 30,000 lbs. on bit and approx 75 RPM.
Running 8 stands of collars; 487.43'
Pumping approx 1150-1300 psi at standpipe at 70 SPM

Daily Status

11-08-19: Spud @ 2:00pm
11-09-19: WOC
11-10-19: Drilling @ 1230'
11-11-19: Drilling @ 2273'
11-12-19: Drilling @ 2913'
11-13-19: Drilling @ 3049', TD'd @ 3280', Logged

ROCK TYPES

Cement
Anhy
Bent
Brec
Cht
Clyst
Gry sh
Carb sh
Coal
Congl
Dol
Gyp
Igne
Lmst
Meta
Mrlst
Salt
Shale
Shcol
Shgy
Sltst
Ss
Till

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

Anhy
Arg
Bent
Coal
Dol
Gyp
Ls
Mrst
Sltstrg
Ssstrg

TEXTURE

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

OTHER SYMBOLS

POROSITY

Earthy
Fenest
Fracture
Inter
Moldic
Organic
Pinpoint
Vuggy

SORTING

Well
Moderate
Poor

ROUNDING

Rounded
Subrnd
Subang
Angular

OIL SHOW

Even

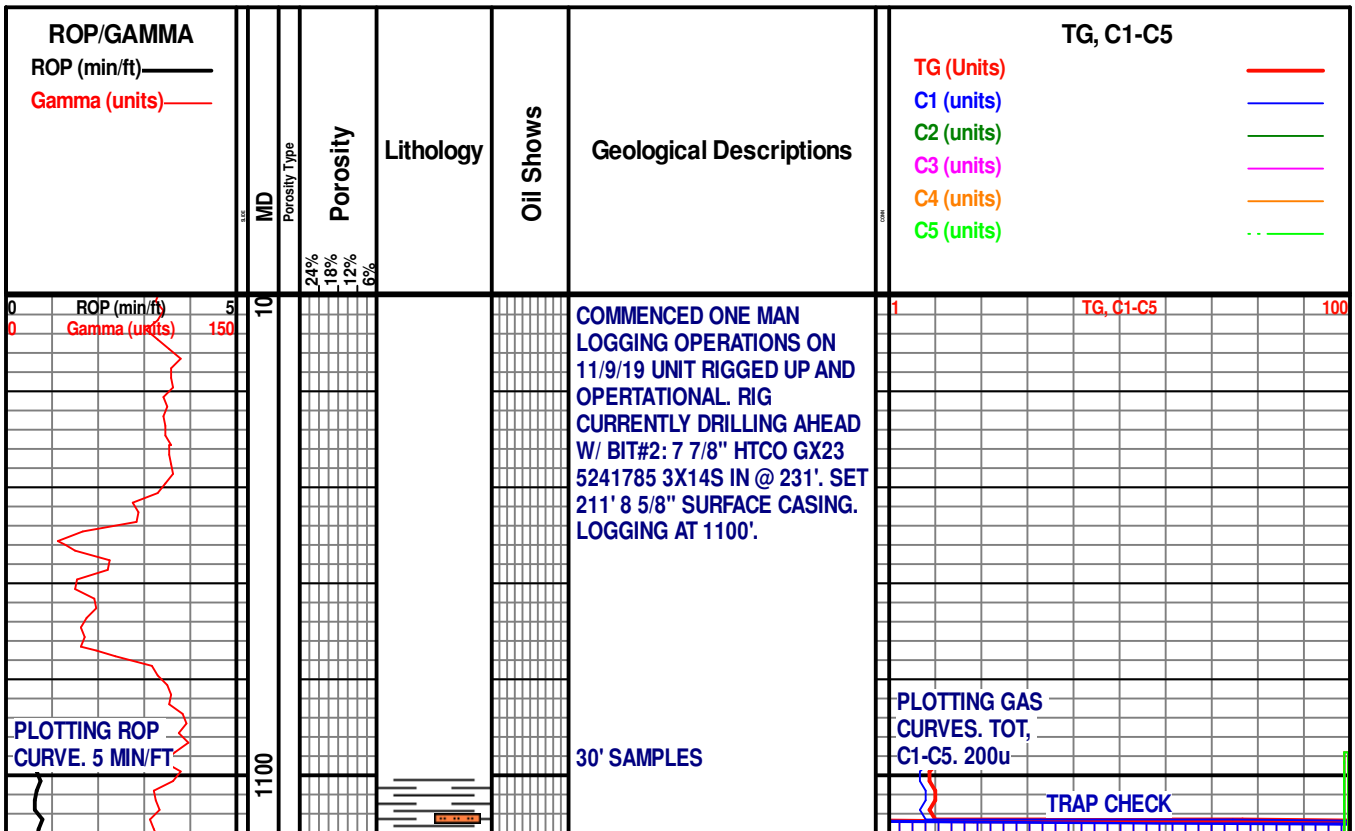
Spotted
Ques
Dead

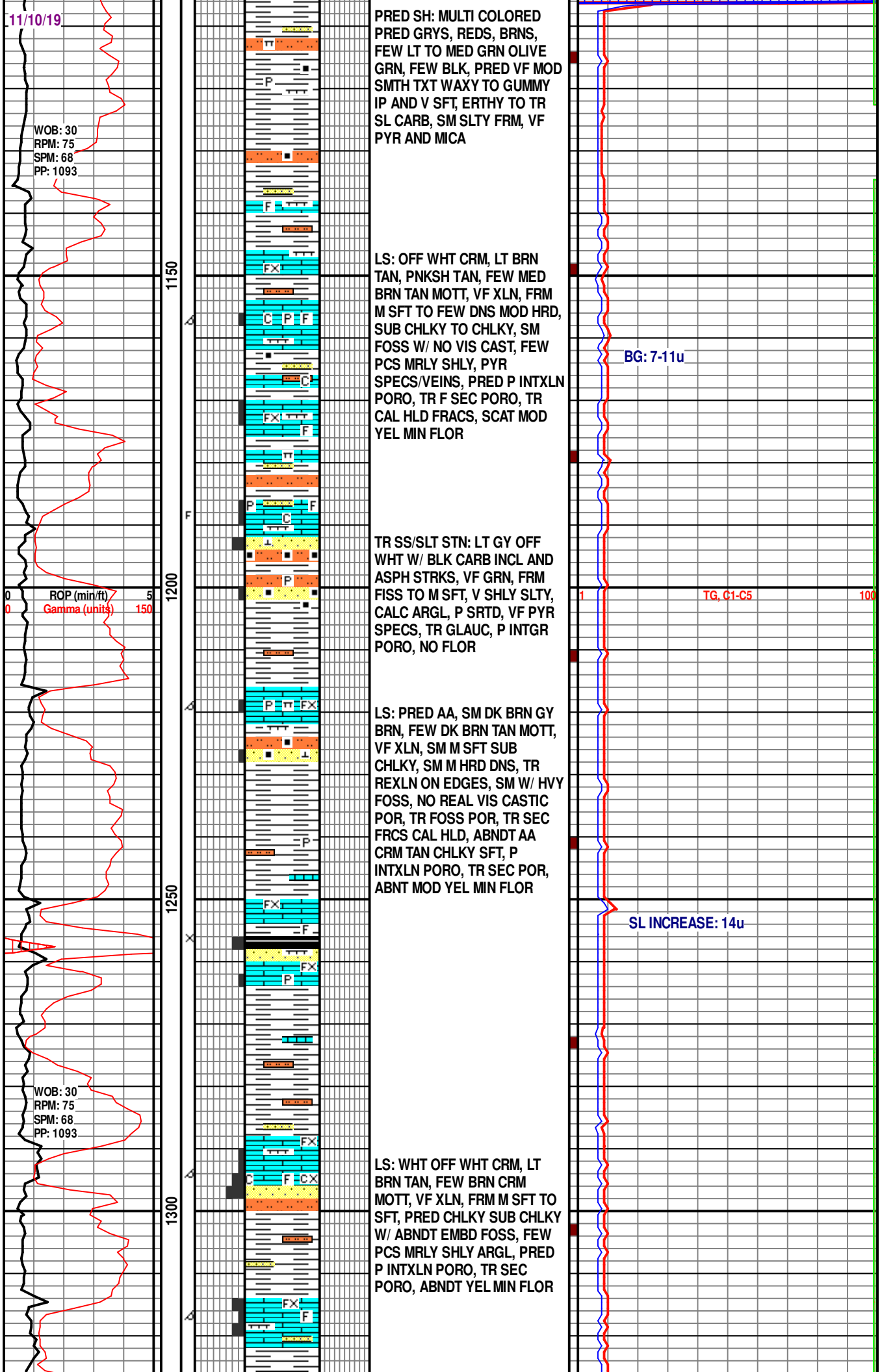
INTERVAL

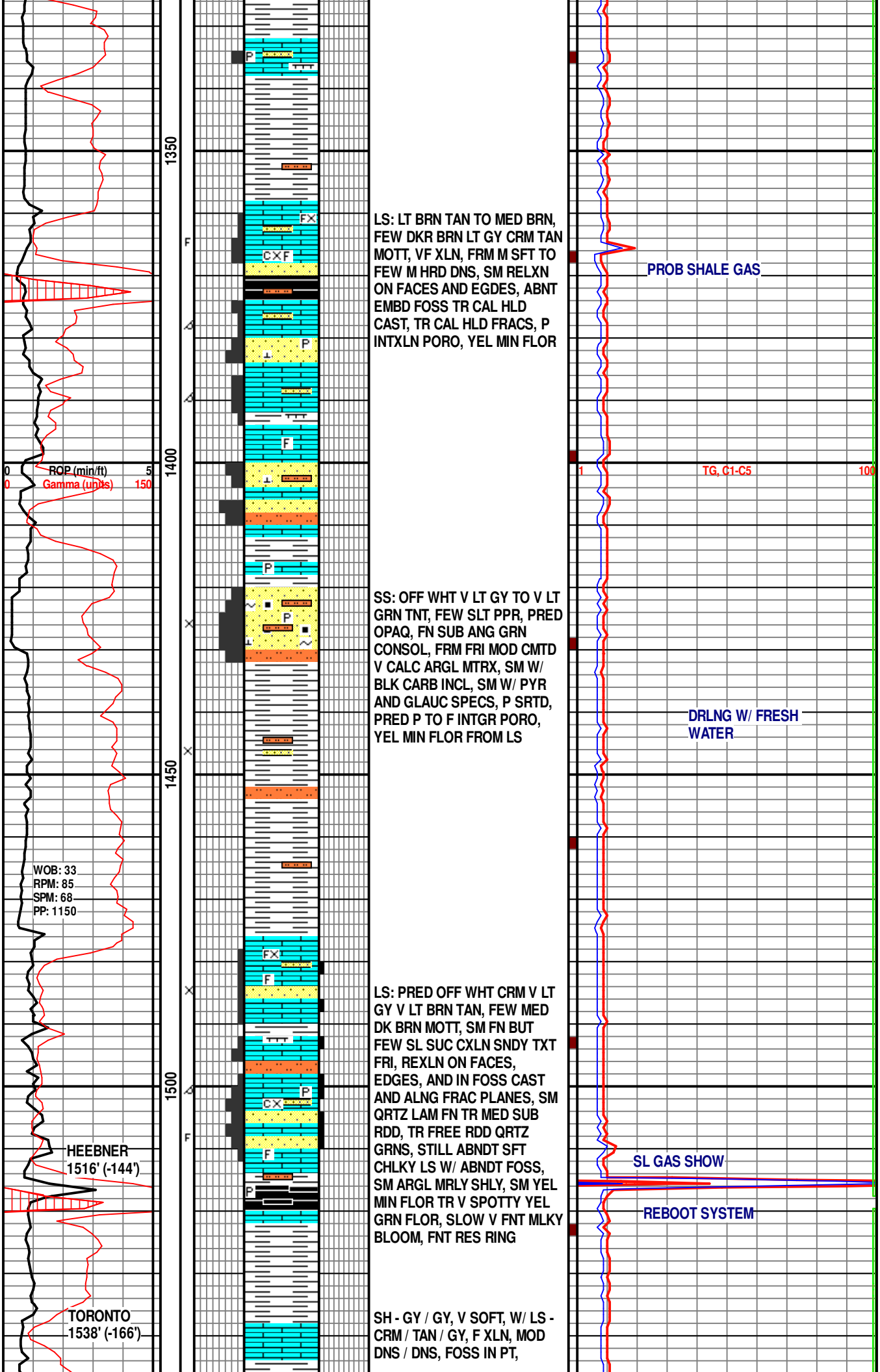
Casing
Core
Dst

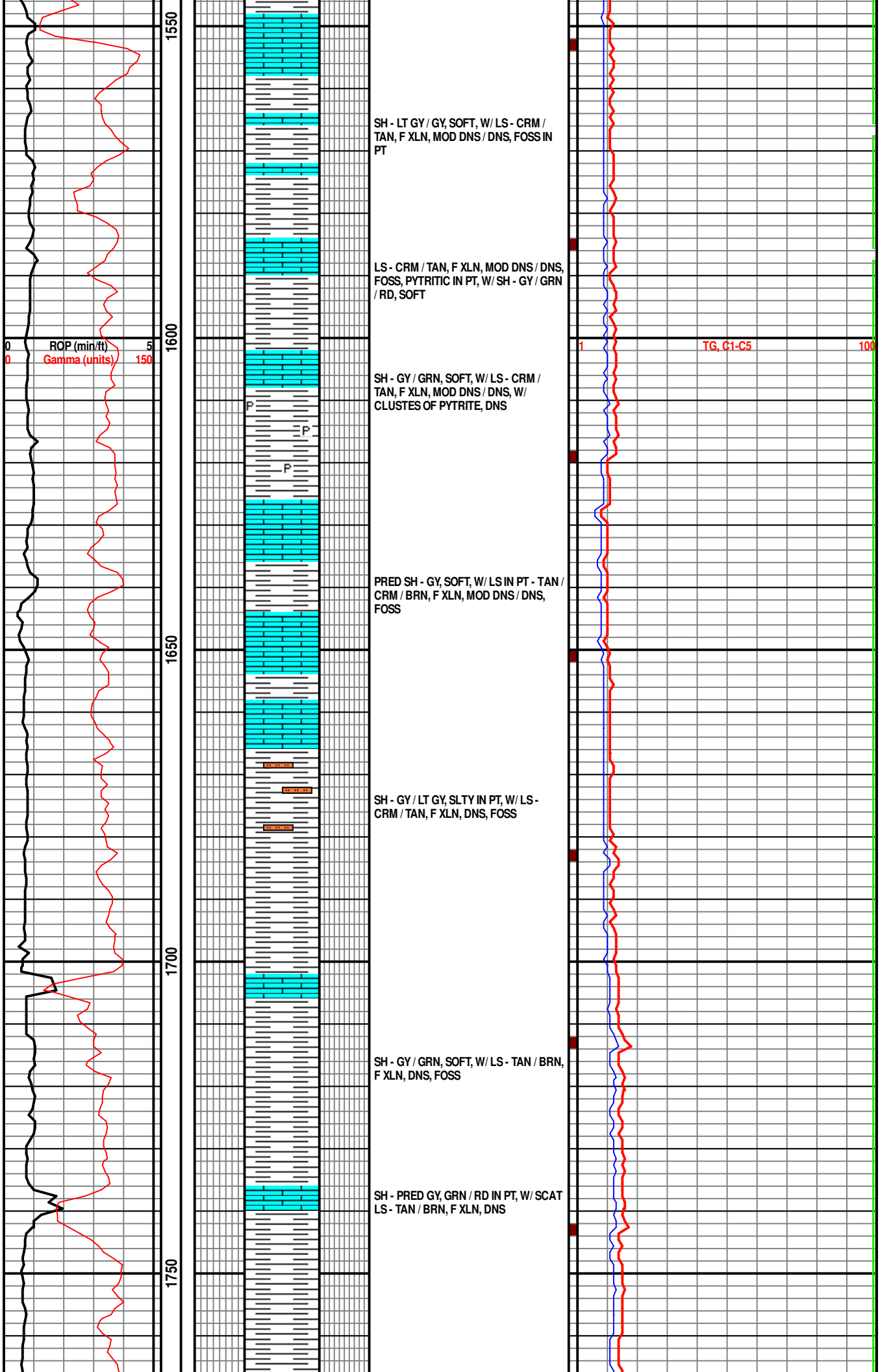
EVENT

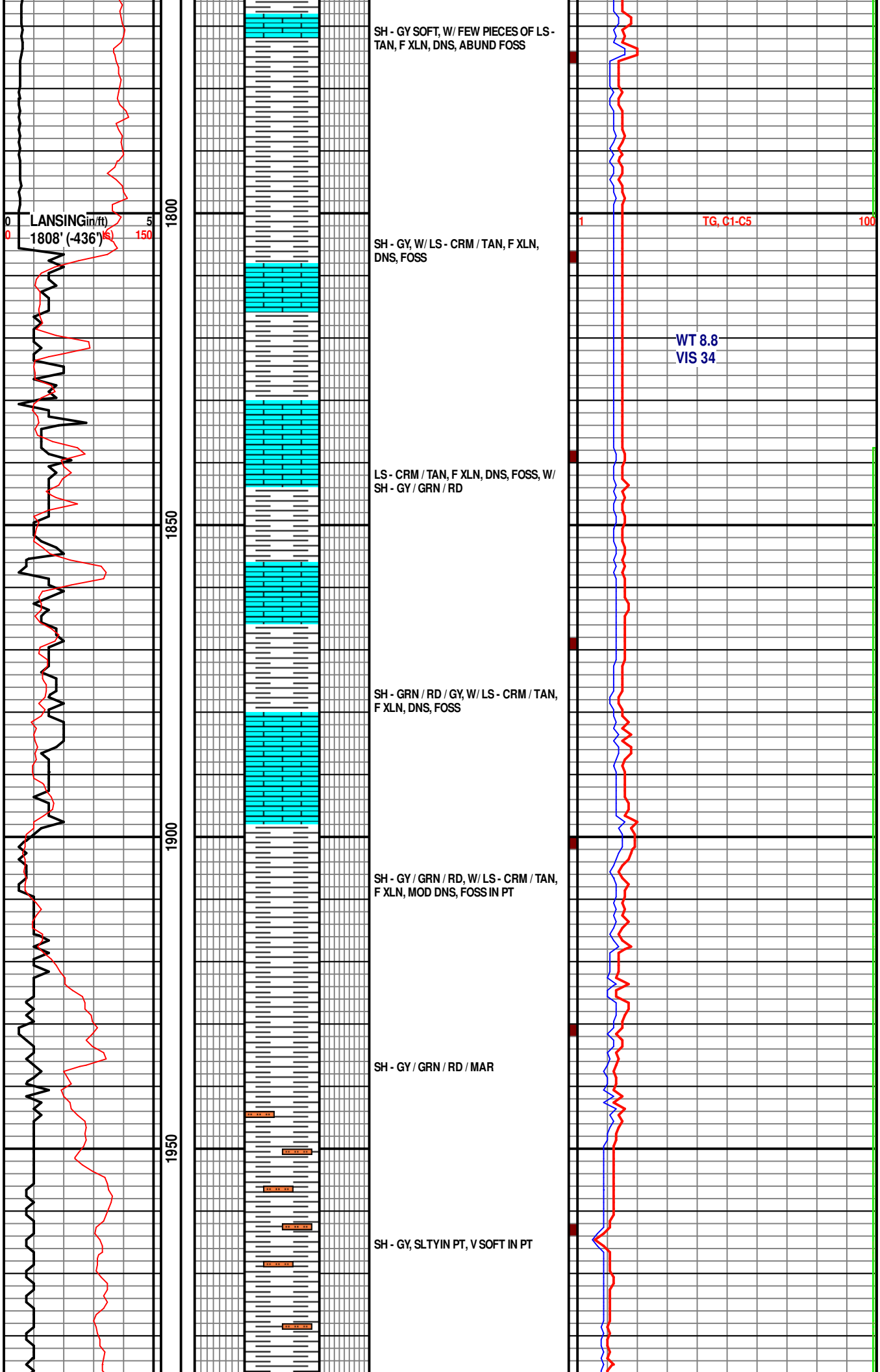
Rft
Sidewall

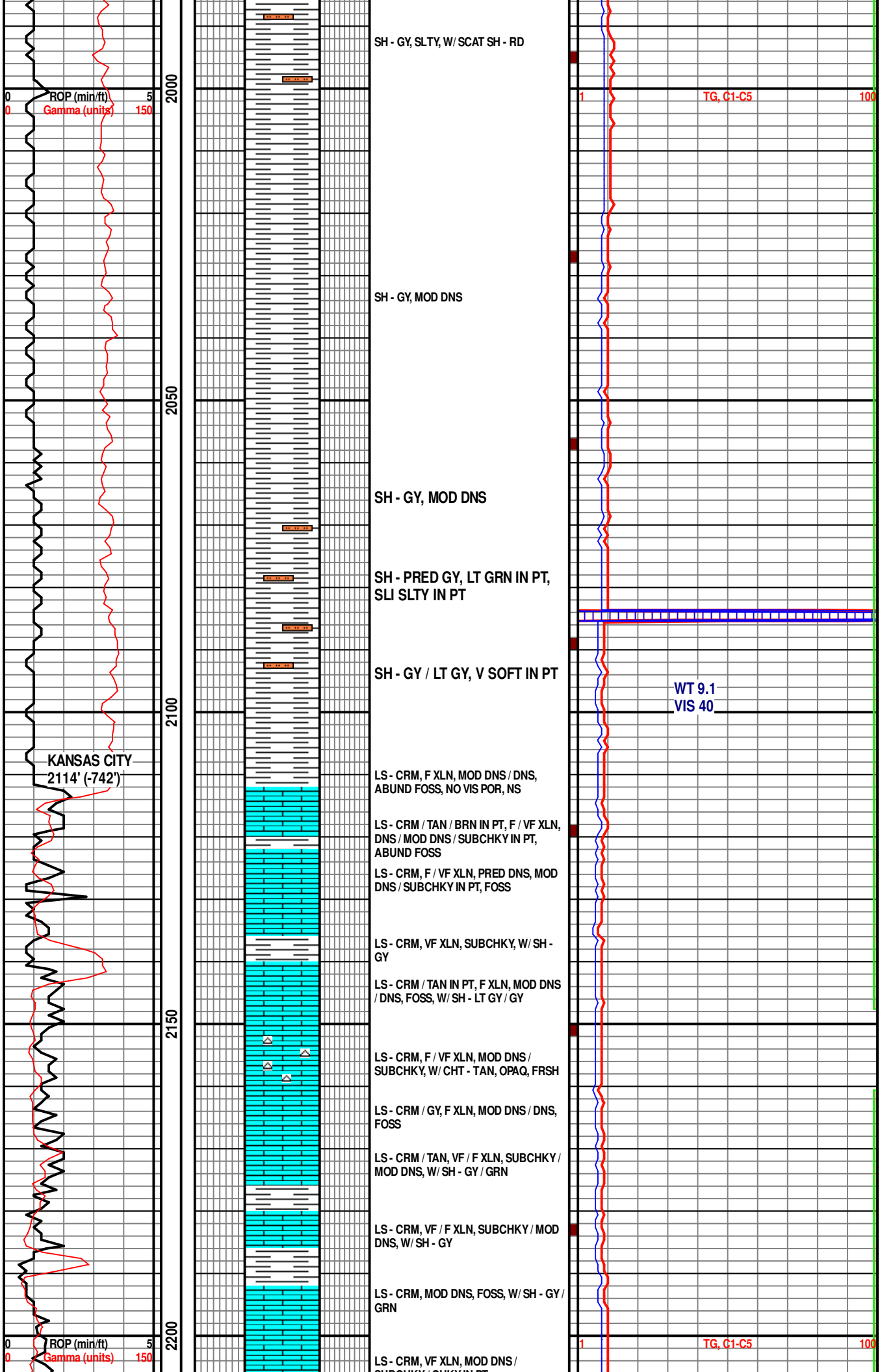



11/10/19
WOB: 30
RPM: 75
SPM: 68
PP: 1093
1150
1200
1250
1300
0
ROP (min/ft)
5
0
Gamma (units)
150
1
TG, C1-C5
100
BG: 7-11u
SL INCREASE: 14u
WOB: 30
RPM: 75
SPM: 68
PP: 1093
PRED SH: MULTI COLORED PRED GRYS, REDS, BRNS, FEW LT TO MED GRN OLIVE GRN, FEW BLK, PRED VF MOD SMTH TXT WAXY TO GUMMY IP AND V SFT, ERTHY TO TR SL CARB, SM SLTY FRM, VF PYR AND MICA
LS: OFF WHT CRM, LT BRN TAN, PNKSH TAN, FEW MED BRN TAN MOTT, VF XLN, FRM M SFT TO FEW DNS MOD HRD, SUB CHLKY TO CHLKY, SM FOSS W/ NO VIS CAST, FEW PCS MRLY SHLY, PYR SPECS/VEINS, PRED P INTXLN PORO, TR F SEC PORO, TR CAL HLD FRACS, SCAT MOD YEL MIN FLOR
TR SS/SLT STN: LT GY OFF WHT W/ BLK CARB INCL AND ASPH STRKS, VF GRN, FRM FISS TO M SFT, V SHLY SLTY, CALC ARGL, P SRTD, VF PYR SPECS, TR GLAUC, P INTGR PORO, NO FLOR
LS: PRED AA, SM DK BRN GY BRN, FEW DK BRN TAN MOTT, VF XLN, SM M SFT SUB CHLKY, SM M HRD DNS, TR REXLN ON EDGES, SM W/ HVY FOSS, NO REAL VIS CASTIC POR, TR FOSS POR, TR SEC FRCS CAL HLD, ABNDT AA CRM TAN CHLKY SFT, P INTXLN PORO, TR SEC POR, ABNT MOD YEL MIN FLOR
LS: WHT OFF WHT CRM, LT BRN TAN, FEW BRN CRM MOTT, VF XLN, FRM M SFT TO SFT, PRED CHLKY SUB CHLKY W/ ABNDT EMBD FOSS, FEW PCS MRLY SHLY ARGL, PRED P INTXLN PORO, TR SEC PORO, ABNDT YEL MIN FLOR


0
ROP (min/ft)
5
0
Gamma (units)
150
1350
1400
1450
1500
WOB: 33
RPM: 85
SPM: 68
PP: 1150
HEEBNER
1516' (-144')
TORONTO
1538' (-166')
LS: LT BRN TAN TO MED BRN, FEW DKR BRN LT GY CRM TAN MOTT, VF XLN, FRM M SFT TO FEW M HRD DNS, SM RELXN ON FACES AND EGDES, ABNT EMBD FOSS TR CAL HLD CAST, TR CAL HLD FRACS, P INTXLN PORO, YEL MIN FLOR
SS: OFF WHT V LT GY TO V LT GRN TNT, FEW SLT PPR, PRED OPAQ, FN SUB ANG GRN CONSOL, FRM FRI MOD CMTD V CALC ARGL MTRX, SM W/ BLK CARB INCL, SM W/ PYR AND GLAUC SPECS, P SRTD, PRED P TO F INTGR PORO, YEL MIN FLOR FROM LS
LS: PRED OFF WHT CRM V LT GY V LT BRN TAN, FEW MED DK BRN MOTT, SM FN BUT FEW SL SUC CXLN SNDY TXT FRI, REXLN ON FACES, EDGES, AND IN FOSS CAST AND ALNG FRAC PLANES, SM QRTZ LAM FN TR MED SUB RDD, TR FREE RDD QRTZ GRNS, STILL ABNDT SFT CHLKY LS W/ ABNDT FOSS, SM ARGL MRLY SHLY, SM YEL MIN FLOR TR V SPOTTY YEL GRN FLOR, SLOW V FNT MLKY BLOOM, FNT RES RING
SH - GY / GY, V SOFT, W/ LS - CRM / TAN / GY, F XLN, MOD DNS / DNS, FOSS IN PT,
PROB SHALE GAS
1
TG, C1-C5
100
DRLNG W/ FRESH WATER
SL GAS SHOW
REBOOT SYSTEM


0
ROP (min/ft)
5
0
Gamma (units)
150
1550
1600
1650
1700
1750
1
TG, C1-C5
100
SH - LT GY / GY, SOFT, W/ LS - CRM / TAN, F XLN, MOD DNS / DNS, FOSS IN PT
LS - CRM / TAN, F XLN, MOD DNS / DNS, FOSS, PYTRITIC IN PT, W/ SH - GY / GRN / RD, SOFT
SH - GY / GRN, SOFT, W/ LS - CRM / TAN, F XLN, MOD DNS / DNS, W/ CLUSTES OF PYTRITE, DNS
P
P
P
PRED SH - GY, SOFT, W/ LS IN PT - TAN / CRM / BRN, F XLN, MOD DNS / DNS, FOSS
SH - GY / LT GY, SLTY IN PT, W/ LS - CRM / TAN, F XLN, DNS, FOSS
SH - GY / GRN, SOFT, W/ LS - TAN / BRN, F XLN, DNS, FOSS
SH - PRED GY, GRN / RD IN PT, W/ SCAT LS - TAN / BRN, F XLN, DNS


0
LANSING(in/ft)
5
0
1808' (-436')
(s)
150
1800
1850
1900
1950
SH - GY SOFT, W/ FEW PIECES OF LS - TAN, F XLN, DNS, ABUND FOSS
SH - GY, W/ LS - CRM / TAN, F XLN, DNS, FOSS
LS - CRM / TAN, F XLN, DNS, FOSS, W/ SH - GY / GRN / RD
SH - GRN / RD / GY, W/ LS - CRM / TAN, F XLN, DNS, FOSS
SH - GY / GRN / RD, W/ LS - CRM / TAN, F XLN, MOD DNS, FOSS IN PT
SH - GY / GRN / RD / MAR
SH - GY, SLTYIN PT, V SOFT IN PT
1
TG, C1-C5
100
WT 8.8
VIS 34


0
ROP (min/ft)
5
0
Gamma (units)
150
2000
2050
2100
2150
2200
KANSAS CITY
2114' (-742')
SH - GY, SLTY, W/ SCAT SH - RD
SH - GY, MOD DNS
SH - GY, MOD DNS
SH - PRED GY, LT GRN IN PT, SLI SLTY IN PT
SH - GY / LT GY, V SOFT IN PT
LS - CRM, F XLN, MOD DNS / DNS, ABUND FOSS, NO VIS POR, NS
LS - CRM / TAN / BRN IN PT, F / VF XLN, DNS / MOD DNS / SUBCHKY IN PT, ABUND FOSS
LS - CRM, F / VF XLN, PRED DNS, MOD DNS / SUBCHKY IN PT, FOSS
LS - CRM, VF XLN, SUBCHKY, W/ SH - GY
LS - CRM / TAN IN PT, F XLN, MOD DNS / DNS, FOSS, W/ SH - LT GY / GY
LS - CRM, F / VF XLN, MOD DNS / SUBCHKY, W/ CHT - TAN, OPAQ, FRSH
LS - CRM / GY, F XLN, MOD DNS / DNS, FOSS
LS - CRM / TAN, VF / F XLN, SUBCHKY / MOD DNS, W/ SH - GY / GRN
LS - CRM, VF / F XLN, SUBCHKY / MOD DNS, W/ SH - GY
LS - CRM, MOD DNS, FOSS, W/ SH - GY / GRN
LS - CRM, VF XLN, MOD DNS /
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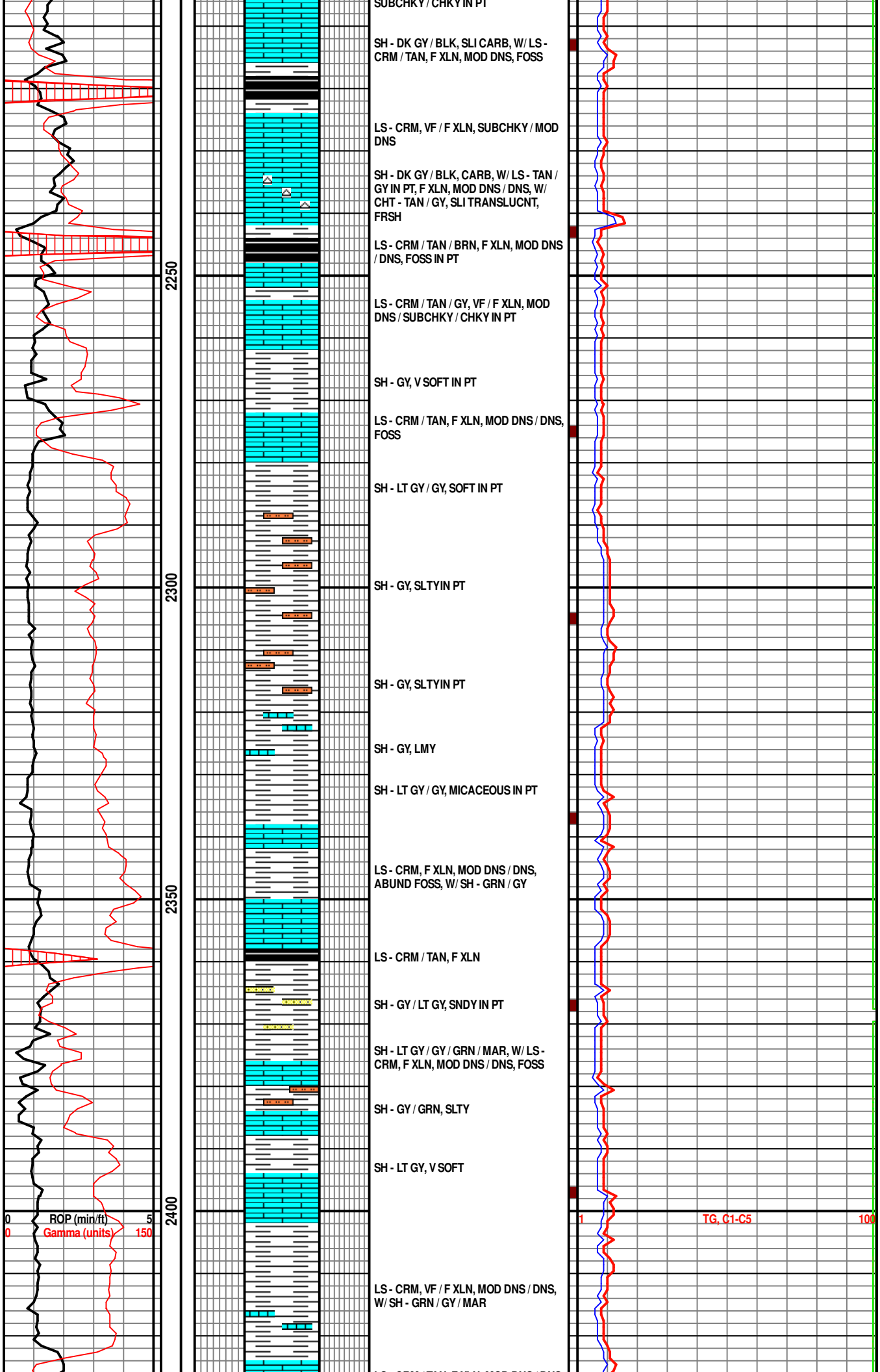
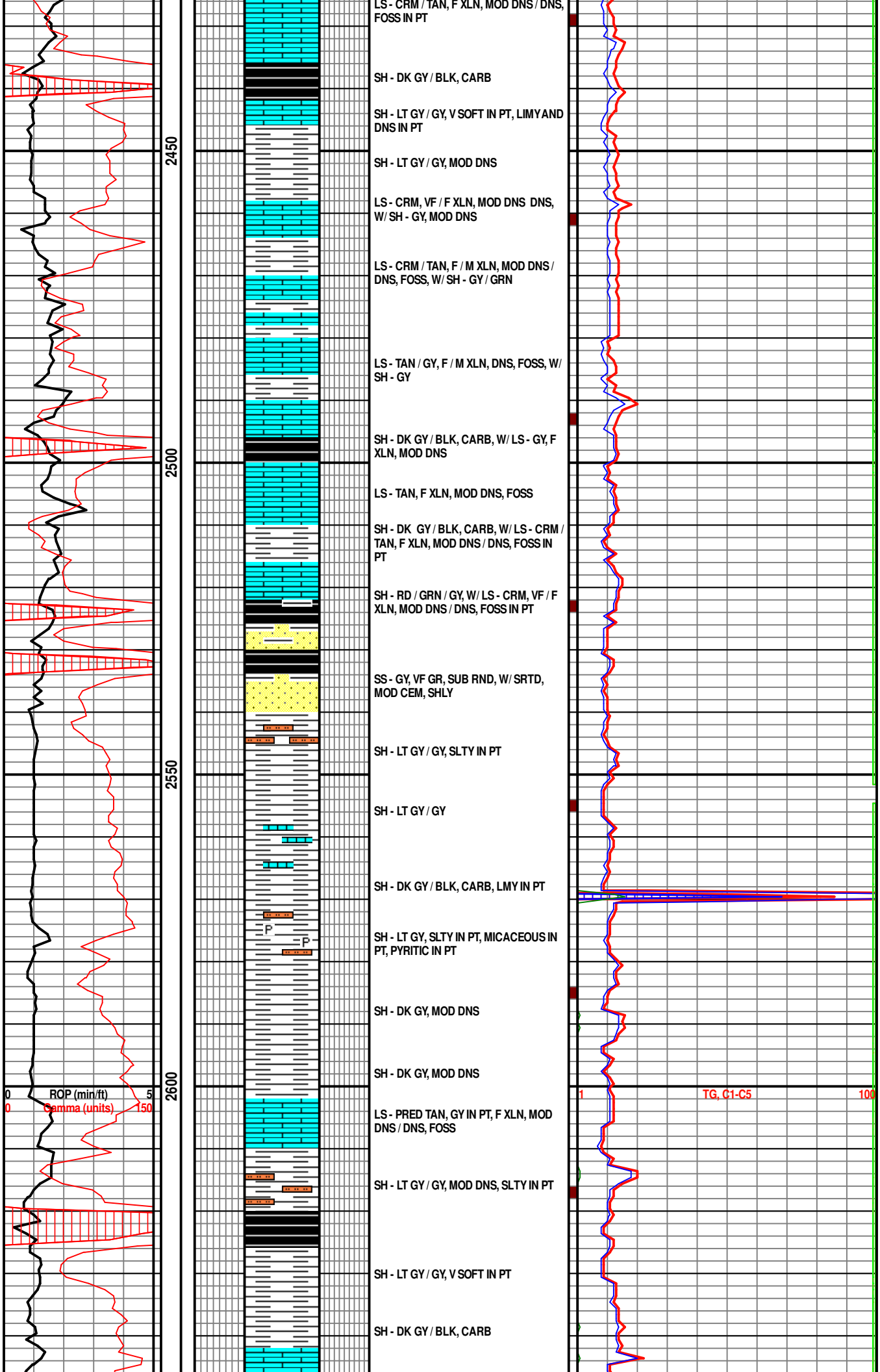
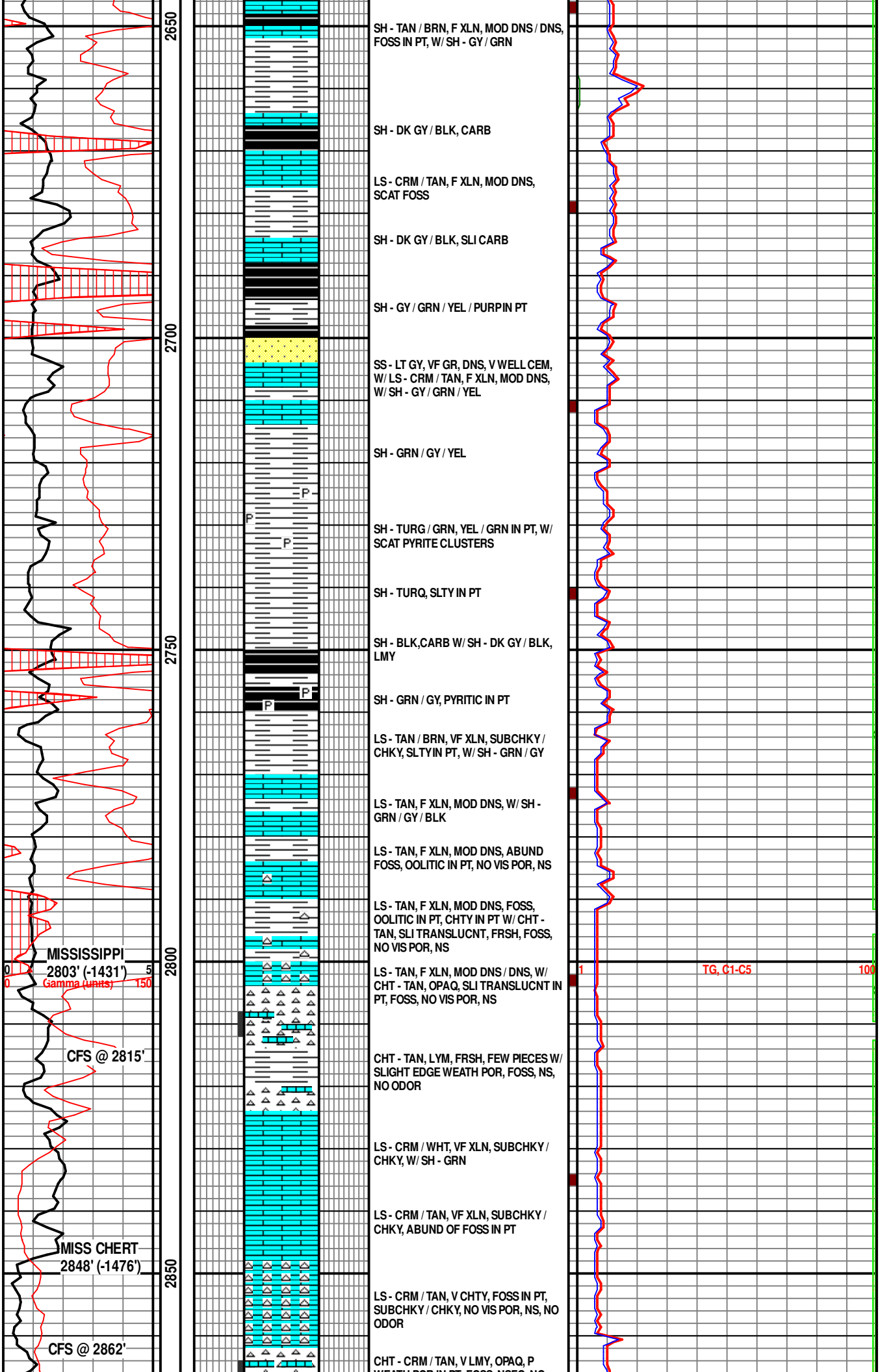
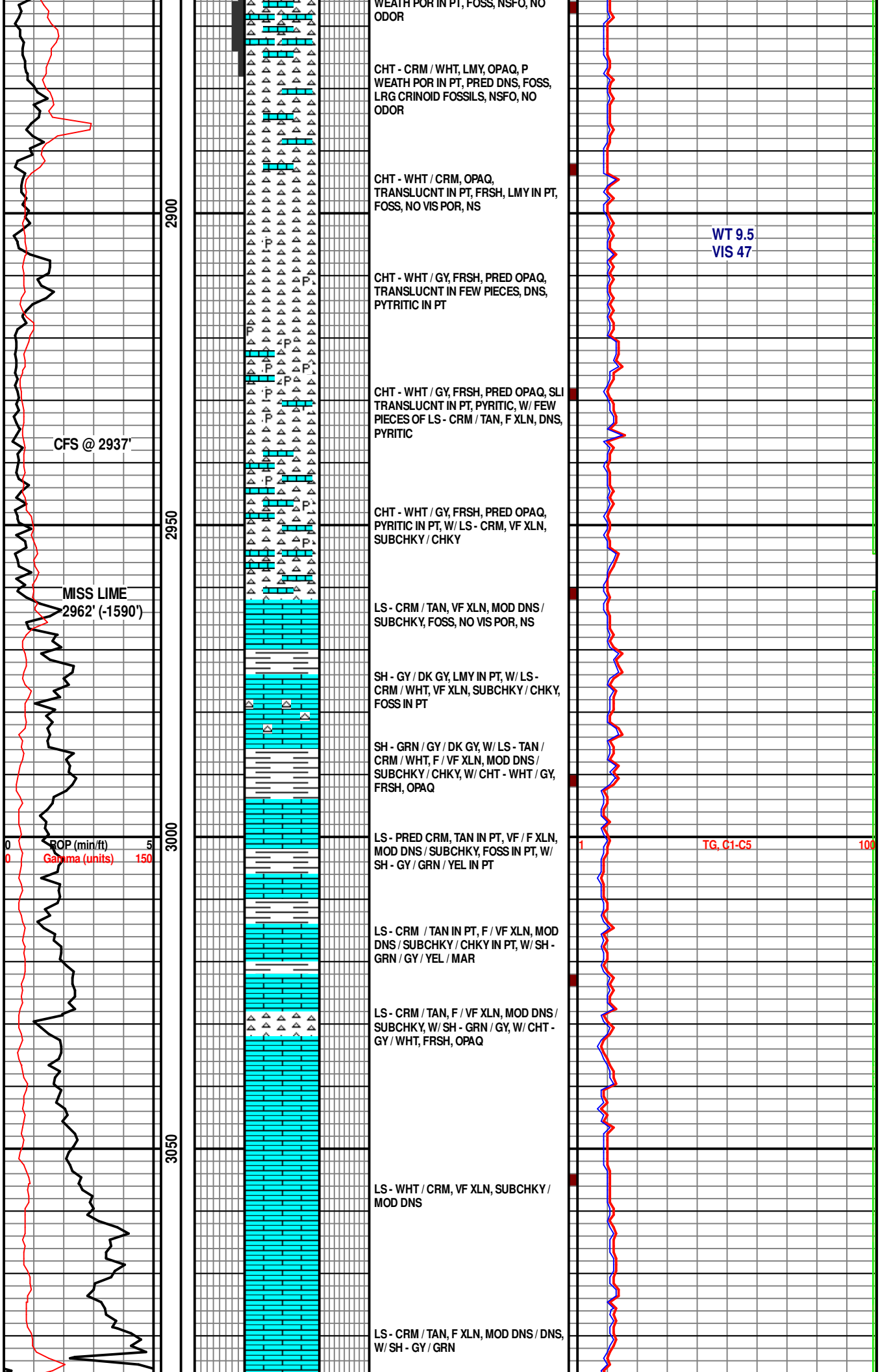
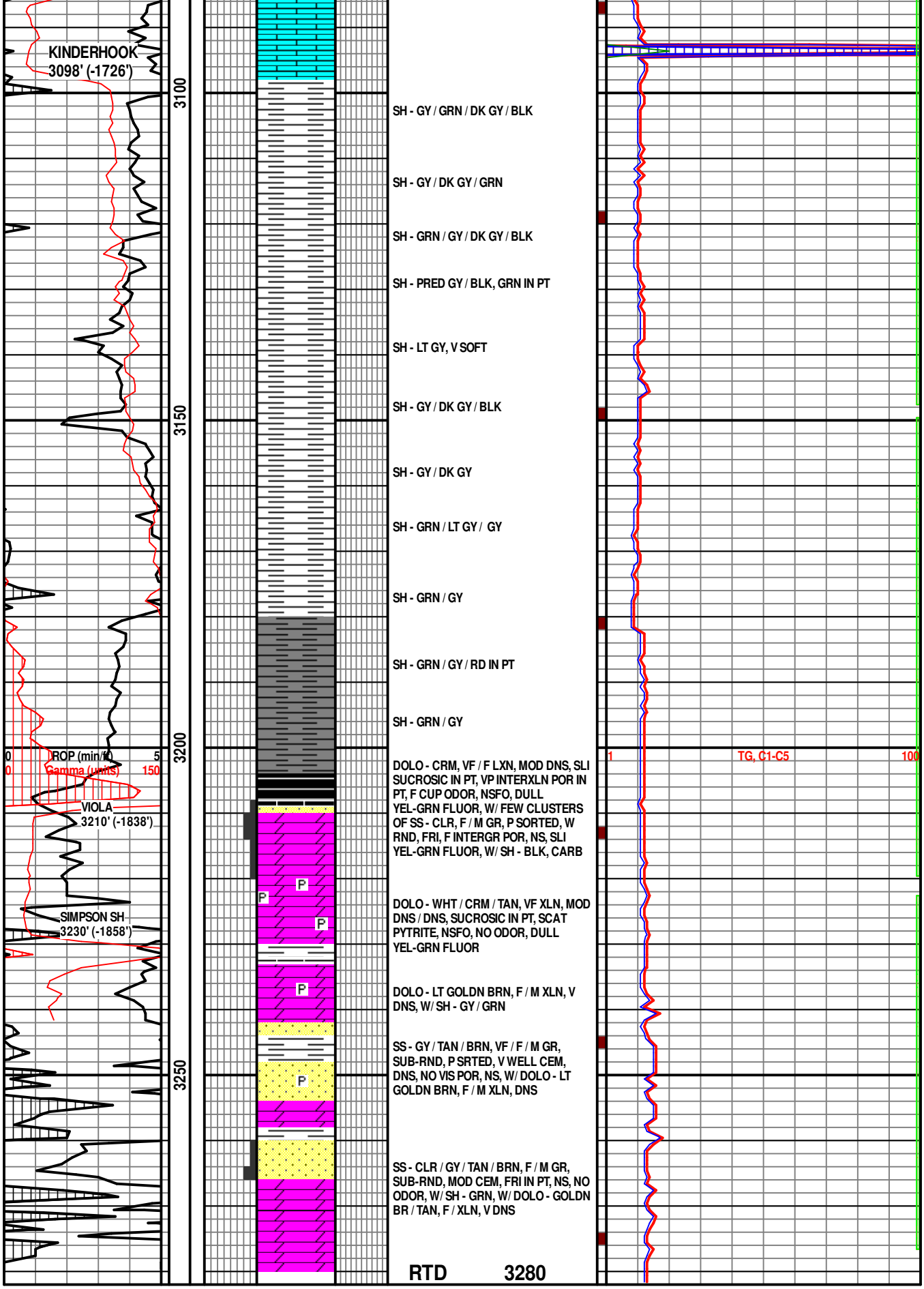
100
WT 9.1
VIS 40
1
TG, C1-C5
100


SUBCHKY / CHKY IN PT
SH - DK GY / BLK, SLI CARB, W/ LS - CRM / TAN, F XLN, MOD DNS, FOSS
LS - CRM, VF / F XLN, SUBCHKY / MOD DNS
SH - DK GY / BLK, CARB, W/ LS - TAN / GY IN PT, F XLN, MOD DNS / DNS, W/ CHT - TAN / GY, SLI TRANSLUCNT, FRSH
LS - CRM / TAN / BRN, F XLN, MOD DNS / DNS, FOSS IN PT
LS - CRM / TAN / GY, VF / F XLN, MOD DNS / SUBCHKY / CHKY IN PT
SH - GY, V SOFT IN PT
LS - CRM / TAN, F XLN, MOD DNS / DNS, FOSS
SH - LT GY / GY, SOFT IN PT
SH - GY, SLTYIN PT
SH - GY, SLTYIN PT
SH - GY, LMY
SH - LT GY / GY, MICACEOUS IN PT
LS - CRM, F XLN, MOD DNS / DNS, ABUND FOSS, W/ SH - GRN / GY
LS - CRM / TAN, F XLN
SH - GY / LT GY, SNDY IN PT
SH - LT GY / GY / GRN / MAR, W/ LS - CRM, F XLN, MOD DNS / DNS, FOSS
SH - GY / GRN, SLTY
SH - LT GY, V SOFT
LS - CRM, VF / F XLN, MOD DNS / DNS, W/ SH - GRN / GY / MAR
2250
2300
2350
2400
0
ROP (min/ft)
5
0
Gamma (units)
150
1
TG, C1-C5
100


LS - CRM / TAN, F XLN, MOD DNS / DNS, FOSS IN PT
SH - DK GY / BLK, CARB
SH - LT GY / GY, V SOFT IN PT, LIMY AND DNS IN PT
SH - LT GY / GY, MOD DNS
LS - CRM, VF / F XLN, MOD DNS DNS, W/ SH - GY, MOD DNS
LS - CRM / TAN, F / M XLN, MOD DNS / DNS, FOSS, W/ SH - GY / GRN
LS - TAN / GY, F / M XLN, DNS, FOSS, W/ SH - GY
SH - DK GY / BLK, CARB, W/ LS - GY, F XLN, MOD DNS
LS - TAN, F XLN, MOD DNS, FOSS
SH - DK GY / BLK, CARB, W/ LS - CRM / TAN, F XLN, MOD DNS / DNS, FOSS IN PT
SH - RD / GRN / GY, W/ LS - CRM, VF / F XLN, MOD DNS / DNS, FOSS IN PT
SS - GY, VF GR, SUB RND, W/ SRTD, MOD CEM, SHLY
SH - LT GY / GY, SLTY IN PT
SH - LT GY / GY
SH - DK GY / BLK, CARB, LMY IN PT
SH - LT GY, SLTY IN PT, MICACEOUS IN PT, PYRITIC IN PT
SH - DK GY, MOD DNS
SH - DK GY, MOD DNS
LS - PRED TAN, GY IN PT, F XLN, MOD DNS / DNS, FOSS
SH - LT GY / GY, MOD DNS, SLTY IN PT
SH - LT GY / GY, V SOFT IN PT
SH - DK GY / BLK, CARB
2450
2500
2550
2600
0
ROP (min/ft)
5
0
Gamma (units)
150
1
TG, C1-C5
100


2650
2700
2750
2800
2850
MISSISSIPPI
2803' (-1431')
0
Gamma (units)
5
150
CFS @ 2815'
MISS CHERT
2848' (-1476')
CFS @ 2862'
SH - TAN / BRN, F XLN, MOD DNS / DNS, FOSS IN PT, W/ SH - GY / GRN
SH - DK GY / BLK, CARB
LS - CRM / TAN, F XLN, MOD DNS, SCAT FOSS
SH - DK GY / BLK, SLI CARB
SH - GY / GRN / YEL / PURPIN PT
SS - LT GY, VF GR, DNS, V WELL CEM, W/ LS - CRM / TAN, F XLN, MOD DNS, W/ SH - GY / GRN / YEL
SH - GRN / GY / YEL
P
SH - TURG / GRN, YEL / GRN IN PT, W/ SCAT PYRITE CLUSTERS
SH - TURQ, SLTY IN PT
SH - BLK,CARB W/ SH - DK GY / BLK, LMY
SH - GRN / GY, PYRITIC IN PT
LS - TAN / BRN, VF XLN, SUBCHKY / CHKY, SLTY IN PT, W/ SH - GRN / GY
LS - TAN, F XLN, MOD DNS, W/ SH - GRN / GY / BLK
LS - TAN, F XLN, MOD DNS, ABUND FOSS, OOLITIC IN PT, NO VIS POR, NS
LS - TAN, F XLN, MOD DNS, FOSS, OOLITIC IN PT, CHTY IN PT W/ CHT - TAN, SLI TRANSLUCNT, FRSH, FOSS, NO VIS POR, NS
LS - TAN, F XLN, MOD DNS / DNS, W/ CHT - TAN, OPAQ, SLI TRANSLUCNT IN PT, FOSS, NO VIS POR, NS
1
TG, C1-C5
100
CHT - TAN, LYM, FRSH, FEW PIECES W/ SLIGHT EDGE WEATH POR, FOSS, NS, NO ODOR
LS - CRM / WHT, VF XLN, SUBCHKY / CHKY, W/ SH - GRN
LS - CRM / TAN, VF XLN, SUBCHKY / CHKY, ABUND OF FOSS IN PT
LS - CRM / TAN, V CHTY, FOSS IN PT, SUBCHKY / CHKY, NO VIS POR, NS, NO ODOR
CHT - CRM / TAN, V LMY, OPAQ, P


WEATH POR IN PT, FOSS, NSFO, NO ODOR
CHT - CRM / WHT, LMY, OPAQ, P WEATH POR IN PT, PRED DNS, FOSS, LRG CRINOID FOSSILS, NSFO, NO ODOR
CHT - WHT / CRM, OPAQ, TRANSLUCNT IN PT, FRSH, LMY IN PT, FOSS, NO VIS POR, NS
WT 9.5
VIS 47
CHT - WHT / GY, FRSH, PRED OPAQ, TRANSLUCNT IN FEW PIECES, DNS, PYTRITIC IN PT
CHT - WHT / GY, FRSH, PRED OPAQ, SLI TRANSLUCNT IN PT, PYRITIC, W/ FEW PIECES OF LS - CRM / TAN, F XLN, DNS, PYRITIC
CFS @ 2937'
CHT - WHT / GY, FRSH, PRED OPAQ, PYRITIC IN PT, W/ LS - CRM, VF XLN, SUBCHKY / CHKY
MISS LIME
2962' (-1590')
LS - CRM / TAN, VF XLN, MOD DNS / SUBCHKY, FOSS, NO VIS POR, NS
SH - GY / DK GY, LMY IN PT, W/ LS - CRM / WHT, VF XLN, SUBCHKY / CHKY, FOSS IN PT
SH - GRN / GY / DK GY, W/ LS - TAN / CRM / WHT, F / VF XLN, MOD DNS / SUBCHKY / CHKY, W/ CHT - WHT / GY, FRSH, OPAQ
LS - PRED CRM, TAN IN PT, VF / F XLN, MOD DNS / SUBCHKY, FOSS IN PT, W/ SH - GY / GRN / YEL IN PT
LS - CRM / TAN IN PT, F / VF XLN, MOD DNS / SUBCHKY / CHKY IN PT, W/ SH - GRN / GY / YEL / MAR
LS - CRM / TAN, F / VF XLN, MOD DNS / SUBCHKY, W/ SH - GRN / GY, W/ CHT - GY / WHT, FRSH, OPAQ
LS - WHT / CRM, VF XLN, SUBCHKY / MOD DNS
LS - CRM / TAN, F XLN, MOD DNS / DNS, W/ SH - GY / GRN
2900
2950
3000
3050
0 ROP (min/ft) 5
0 Gamma (units) 150
1 TG, C1-C5 100


KINDERHOOK
3098' (-1726')
VIOLA
3210' (-1838')
SIMPSON SH
3230' (-1858')
3100
3150
3200
3250
0
ROP (min/ft)
5
0
Gamma (units)
150
1
TG, C1-C5
100
SH - GY / GRN / DK GY / BLK
SH - GY / DK GY / GRN
SH - GRN / GY / DK GY / BLK
SH - PRED GY / BLK, GRN IN PT
SH - LT GY, V SOFT
SH - GY / DK GY / BLK
SH - GY / DK GY
SH - GRN / LT GY / GY
SH - GRN / GY
SH - GRN / GY / RD IN PT
SH - GRN / GY
DOLO - CRM, VF / F LXN, MOD DNS, SLI SUCROSIC IN PT, VP INTERXLN POR IN PT, F CUP ODOR, NSFO, DULL YEL-GRN FLUOR, W/ FEW CLUSTERS OF SS - CLR, F / M GR, P SORTED, W RND, FRI, F INTERGR POR, NS, SLI YEL-GRN FLUOR, W/ SH - BLK, CARB
DOLO - WHT / CRM / TAN, VF XLN, MOD DNS / DNS, SUCROSIC IN PT, SCAT PYTRITE, NSFO, NO ODOR, DULL YEL-GRN FLUOR
DOLO - LT GOLDN BRN, F / M XLN, V DNS, W/ SH - GY / GRN
SS - GY / TAN / BRN, VF / F / M GR, SUB-RND, P SRTED, V WELL CEM, DNS, NO VIS POR, NS, W/ DOLO - LT GOLDN BRN, F / M XLN, DNS
SS - CLR / GY / TAN / BRN, F / M GR, SUB-RND, MOD CEM, FRI IN PT, NS, NO ODOR, W/ SH - GRN, W/ DOLO - GOLDN BR / TAN, F / XLN, V DNS
RTD 3280

810 E 7TH
PO Box 92
EUREKA, KS 67045
(620) 583-5561

ELITE CEMENTING & ACID SERVICE, LLC

Cement or Acid Field Report
Ticket No. **4836**
Foreman Russell McCoy
Camp Eureka

API 15-015-24127-00-00

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
11-9-19	1362	Stackley # 1	16	24	6	Butler	KS

Customer: Blue Ox Partners LLC
Mailing Address: 1123 South Huron Street unit V
City: Denver | State: CO | Zip Code: 80223-3106

Safety Meeting: Rm, AB, Josh

Unit #	Driver	Unit #	Driver
104	AB		
110	Josh		
128	Russell		

Job Type: Surface | Hole Depth: 230 | Slurry Vol.: 28 Bbl | Tubing:
Casing Depth: 227 K.B | Hole Size: 12 1/4 | Slurry Wt.: 15 # | Drill Pipe:
Casing Size & Wt.: 8 5/8 23 # | Cement Left in Casing: 20 | Water Gal/SK: 6.5 | Other:
Displacement: 13 Bbl | Displacement PSI: | Bump Plug to: | BPM: 5

Remarks: Safety Meeting Rig to 8 5/8 casing, Break Circulation w/ 5 Bbl water mix-@ Pump 120 SKs Reg cement w/ 3% CACl2 2% Gel 1/4 # Flocele Displace w/ 13 Bbl Fresh water 2 Bbl cement Slurry to Surface. Close casing in. Job complete, Tear Down.

Thank you
Russell McCoy

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C-101	1	Pump Charge	890.00	890.00
C-107	30	Mileage	4.20	126.00
C-200	120	SKs Class A Cement	15.75	1890.00
C-205	340 #	CACl2 = 3%	.63	214.20
C-206	225 #	Gel = 2%	.21	47.25
C-209	30 #	Flocele	2.35	70.50
C-108A	5.64	Ton Ton Mileage on Bulk Truck	365.00	365.00
			Sub Total	3,602.95
			Sales Tax	144.43
			Total	3,747.38

Authorization Witnessed by Chaile Title Light House Drlg.

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.