KOLAR Document ID: 1644551

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 # 6044
Name: Stelbar Oil Corporation, Inc.
Address 1: 1625 N WATERFRONT PKWY STE 200
Address 2:
City: WICHITA State: KS Zip: 67206 + 6602
Contact Person: Dustin Damme
Phone: (316) 264-8378
CONTRACTOR: License # 5142
Name: Sterling Drilling Company
Wellsite Geologist: Dave Goldak
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 #:

02/28/2022 Spud Date or Recompletion Date
03/08/2022 Date Reached TD
05/27/2022 Completion Date or Recompletion Date

API No.: 15-187-21349-00-00
Spot Description:
SW - NE - NE - NW Sec. 35 Twp. 30 S. R. 41 ☐ East ☑ West
390 Feet from ☑ North / ☐ South Line of Section
2042 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: Stanton
Lease Name: CHEYENNE Well #: 2-35
Field Name: Beauchamp Southwest
Producing Formation: Keyes Sand
Elevation: Ground: 3387 Kelly Bushing: 3398
Total Vertical Depth: 5590 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 1575 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: 300 ppm Fluid volume: 1200 bbls
Dewatering method used: Evaporated
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: 06/24/2022
☐ **Confidential Release Date:** 06/23/2024
☑ **Wireline Log Received** ☐ **Drill Stem Tests Received**
☑ **Geologist Report / Mud Logs Received**
☑ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** David Befort **Date:** 06/27/2022

Operator Name: Stelbar Oil Corporation, Inc. Lease Name: CHEYENNE Well #: 2-35

Sec. 35 Twp. 30 S. R. 41 ☐ East ☑ West County: Stanton

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:
Attached

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

Name	Top	Datum
Attached	Attached	Attached

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	1575	H-Con	500	3%CC-2%Gel-1/4#Celloflake
Surface	12.25	8.625	24	1575	Common	225	2%CC-1/4#Celloflake
Production	7.875	5.50	15.5	5585	H-LD	175	10% gypsum, 10% salt, 0.5% fluid loss, C

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: 06/24/2022

Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☑ Other *(Explain)* Injection Well

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

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION: ☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*

PRODUCTION INTERVAL:

Top	Bottom
5436	5450

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)*
4	5436	5450			Acidize with 1500 gals 15% NEFE HCL

TUBING RECORD: Size: 2.375 Set At: 5396 Packer At: 5396

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

Form	ACO1 - Well Completion
Operator	Stelbar Oil Corporation, Inc.
Well Name	CHEYENNE 2-35
Doc ID	1644551

All Electric Logs Run

Compensated Density / Neutron PE Log
Dual Induction Log
Sonic Log
Micro Log

Form	ACO1 - Well Completion
Operator	Stelbar Oil Corporation, Inc.
Well Name	CHEYENNE 2-35
Doc ID	1644551

Tops

Name	Top	Datum
Anhydrite	1560	+1838
Base Anhydrite	1573	+1825
Heebner	3640	-242
Lansing	3705	-307
Marmaton	4329	-931
Atoka Shale	4886	-1488
Morrow Shale	4990	-1592
Middle Morrow Sand	5118	-1720
Lwr Morrow Marker	5276	-1878
Lwr Morrow Sand	5334	-1936
Lwr Keyes Sand	5435	-2037
Miss - Chester	5463	-2065
Miss - St Gen	5490	-2092
Miss - St Louis	5534	-2136
TD	5588	-2190

Form	ACO1 - Well Completion
Operator	Stelbar Oil Corporation, Inc.
Well Name	CHEYENNE 2-35
Doc ID	1644551

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	1575	H-Con	500	3%CC-2%Gel-1/4#Cellofl ake
Surface	12.25	8.625	24	1575	Common	225	2%CC-1/4#Cellofl ake
Production	7.875	5.50	15.5	5585	H-LD	175	10% gypsum, 10% salt, 0.5% fluid loss, 0.5% defoamer & 5.0 #/sk gilsonite

GEOLOGIC REPORT

DAVID J. GOLDAK

WICHITA, KANSAS

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

Well Name:	**Cheyenne #2-35**		
API:	**15-187-21349-0000**		
Location:	**Section 35 - T30S - R41W**		
License Number:		**Region:**	**Stanton Co., KS**
Spud Date:	**02 / 28 / 2022**	**Drilling Completed:**	**03 / 08 / 2022**
Surface Coordinates:	**390' FNL and 2042' FWL**		
	SW - NE - NE - NW		
Bottom Hole Coordinates:			
Ground Elevation (ft):	**3387'**	**K.B. Elevation (ft):**	**3398'**
Logged Interval (ft):	**2700'** **To: 5590'**	**Total Depth (ft):**	**5590'**
Formation:	**Mississippian - St Louis**		
Type of Drilling Fluid:	**Chemical - Mud-Co**		

OPERATOR

Company: Stelbar Oil Corporation
Address: 1625 N. Waterfront Pkwy., Suite 200
Wichita, Kansas 67206-6602

GEOLOGIST

Name: David J. Goldak
Company: D. J. GOLDAK, INC.
Address: 12427 W Ridgepoint Cir
Wichita, Kansas 67235

General Info

CONTRACTOR: Sterling Drilling, Rig #4

BIT RECORD:

No.	Size	Make	Jets	Out	Feet	Hours
1	12-1/4	JZ-HAOOTC	4-16s	1579'	1579'	24.00
2	7-7/8	TRX-HA20	16-16-18	1681'	102'	1.75
3	7-7/8	TRX-PL516	5-16s	5590'	3909'	69.25

SURVEYS: 920'-0.3, 1968'-0.5, 2956'-0.6, 3975'-0.6, 4931'-2.1, 5590'-1.0

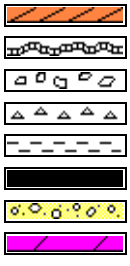
GENERAL DRILLING & PUMP INFORMATION:
Collars: 19 joints of collars (6.25"x2.25"): 589.36'
Drilling: 12,000-20,000 lbs on bit and 95-110 RPM.
Pumping: 50-65 S/M; 7.35-9.56 B/M; 850-1000 psi at standpipe.

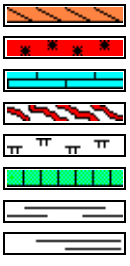
Daily Status

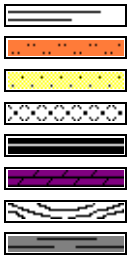
02/28/22 - Spud at 11:00 AM
03/01/22 - 930' Drilling
03/02/22 - 1,579' Cementing surface csg; Set 8-5/8" csg. @ 1,574'; PD @ 7:15 AM; DP @ 7:15 PM; Bit trip for PDC @ 1,681'
03/03/22 - 2,032' Drilling; Displace @ 3,497'
03/04/22 - 3,600' Drilling; Lost full returns @ 4,415'; Lost full returns @ 4,436'
03/05/22 - 4,436' Building volume; Lost full returns @ 4,675'
03/06/22 - 4,940' Drilling; Wiper trip @ 5,313'
03/07/22 - 5,489' CFS; Lost full returns @ 5,489' after spotting low LCM pill for DST; Abandon DST attempt; TD 5,590' at 11:30 PM; Attempt to log well and hit bridge @ 1,650'
03/08/22 - 5,590' Conditioning hole; Log well

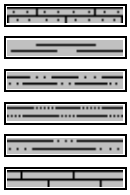
	Log Tops	Sample Tops
Anhydrite	1560 (+1838)	1566 (+1832)
Base of Anhy	1573 (+1825)	1580 (+1818)
Heebner	3640 (-242)	
Lansing	3705 (-307)	
Marmaton	4329 (-931)	
Atoka Shale	4886 (-1488)	4889 (-1491)
Morrow Shale	4990 (-1592)	4992 (-1594)
Middle Morrow Sand	5118 (-1720)	5120 (-1722)
Lower Morrow Marker	5276 (-1878)	5279 (-1881)
Lower Morrow Sand	5334 (-1936)	5328 (-1930)
Lower Keyes Sand	5435 (-2037)	5433 (-2035)
Miss - Chester	5463 (-2065)	5466 (-2068)
Miss - St Gen	5490 (-2092)	5489 (-2091)
Miss - St Louis	5534 (-2136)	5546 (-2148)
Total Depth	5588 (-2190)	5590 (-2192)

ROCK TYPES


Anhy
Bent
Brec
Cht
Clyst
Coal
Congl
Dol


Gyp
Igne
Lmst
Meta
Mrlst
Salt
Shale
Shcol


Shgy
Sltst
Ss
Till
Carb sh
Dol
Dtd
Gry sh


Sandylms
Shale
Sltstn
Shlyslts
Sltysh
Lms

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
- Chlorite
- Dol
- Sand
- Slty

FOSSIL
- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral
- Crin
- Echin
- Fish
- Foram
- Fossil
- Gastro
- Oolite
- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom
- Fuss
- Oomold

STRINGER
- Anhy
- Arg
- Bent
- Coal
- Dol
- Gyp
- Ls
- Mrst
- Sltstrg
- Ssstrg
- Carbsh
- Clystn
- Dol
- Grysh
- Gryslt
- Lms
- Sandylms
- Sh
- Sltstn

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

OTHER SYMBOLS

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

SORTING
- Well
- Moderate
- Poor

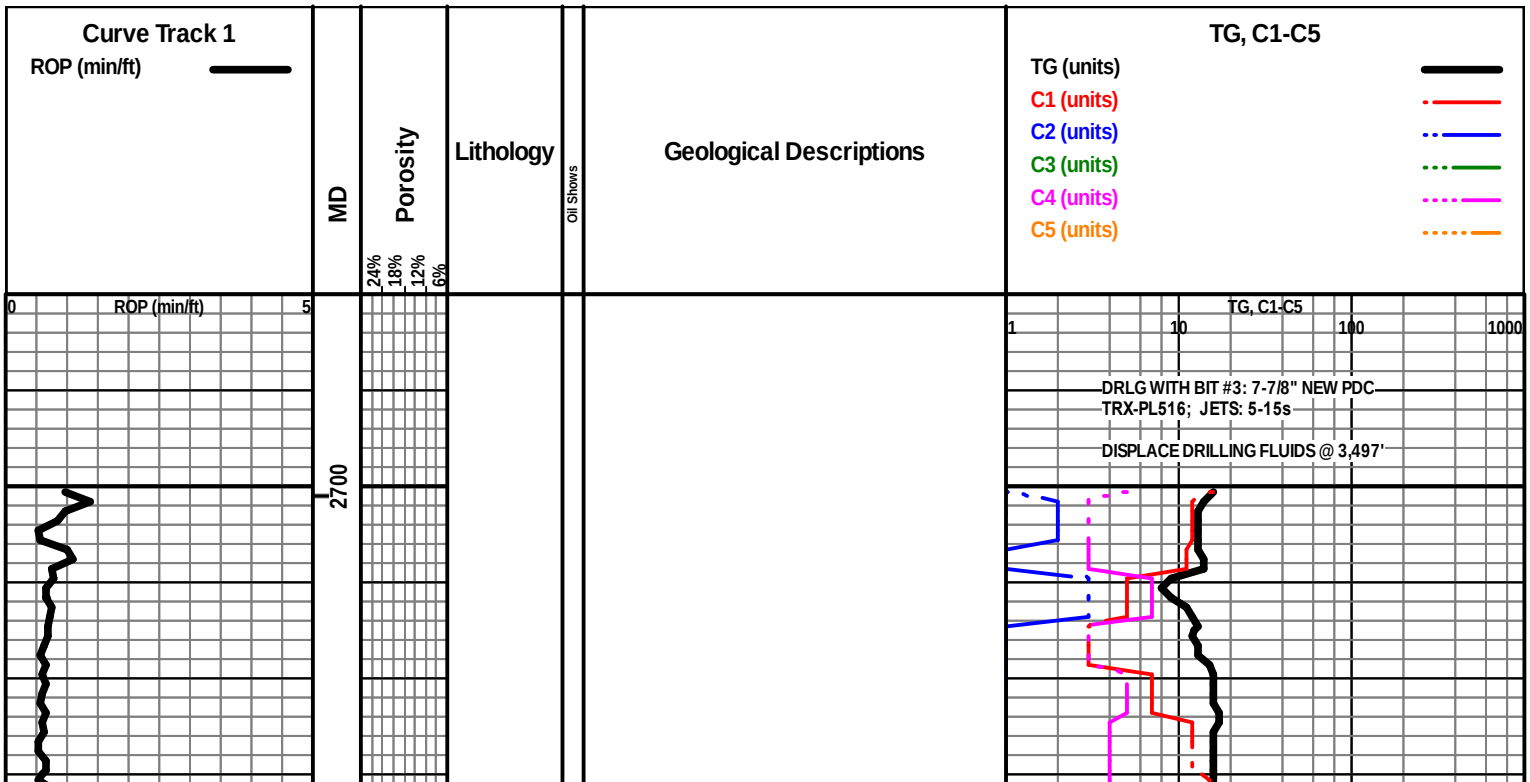
ROUNDING
- Rounded
- Subrnd
- Subang
- Angular

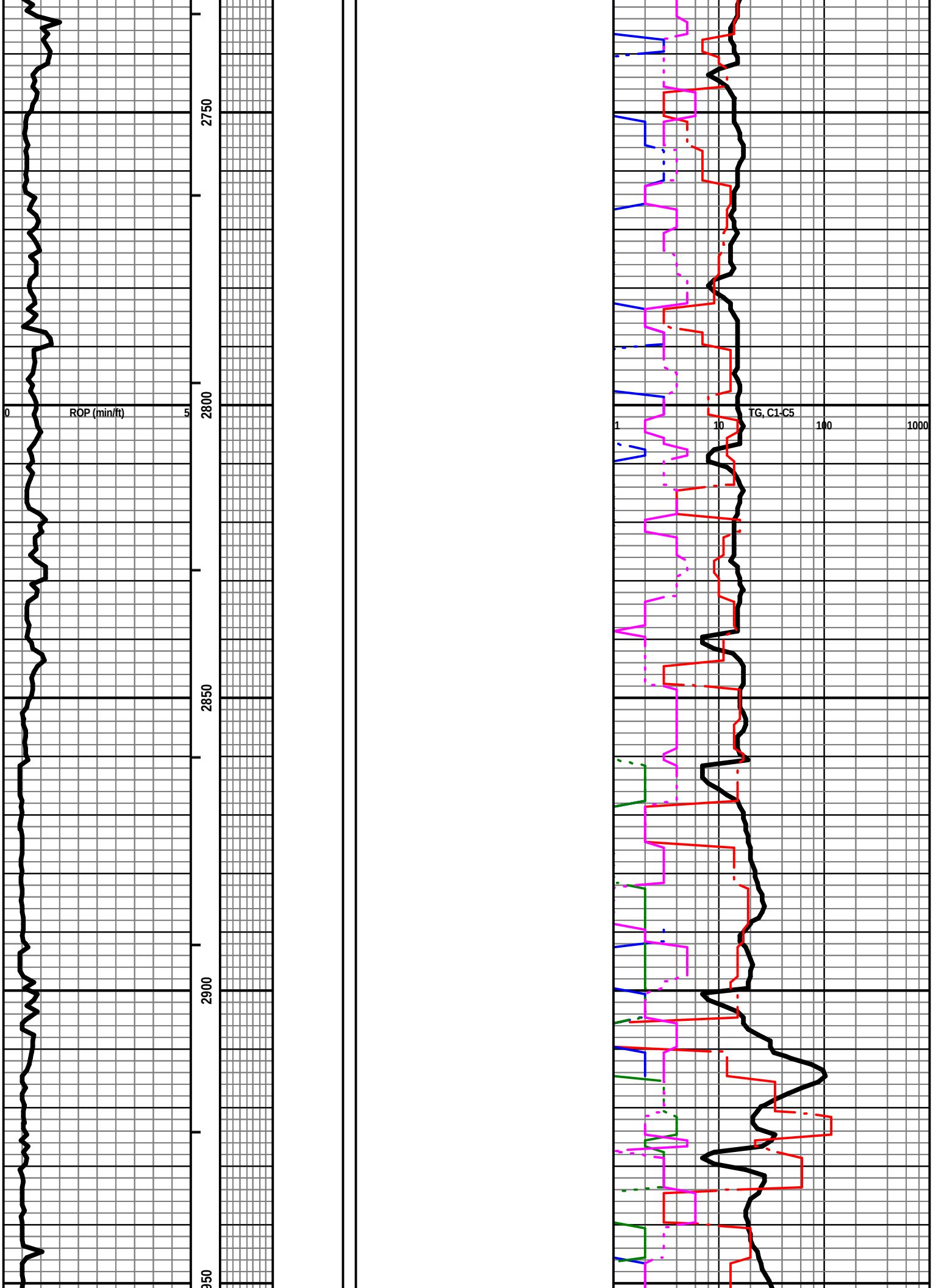
OIL SHOWS
- Even
- Spotted
- Ques
- Dead
- Gas show

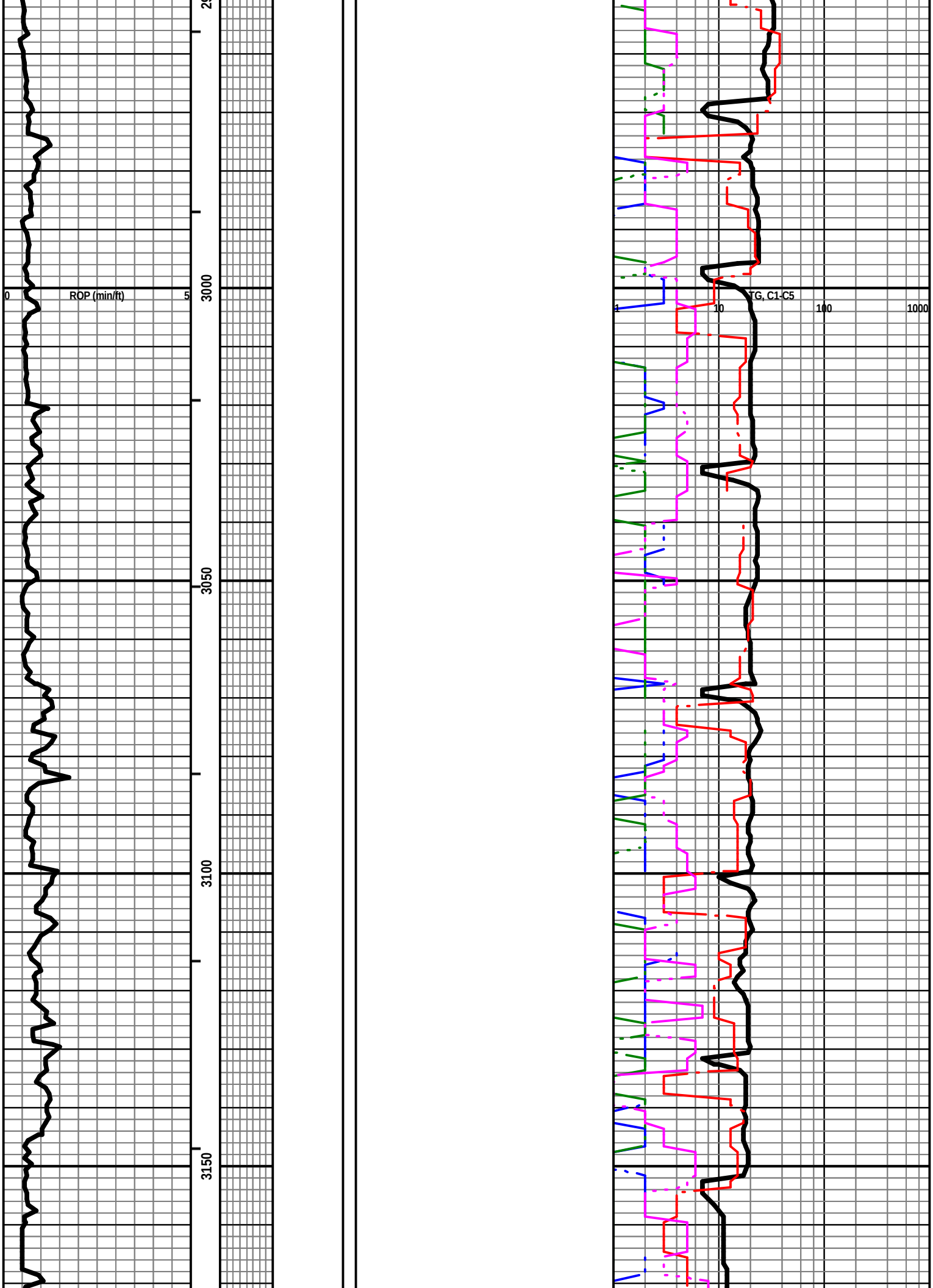
INTERVALS
- Core
- Dst

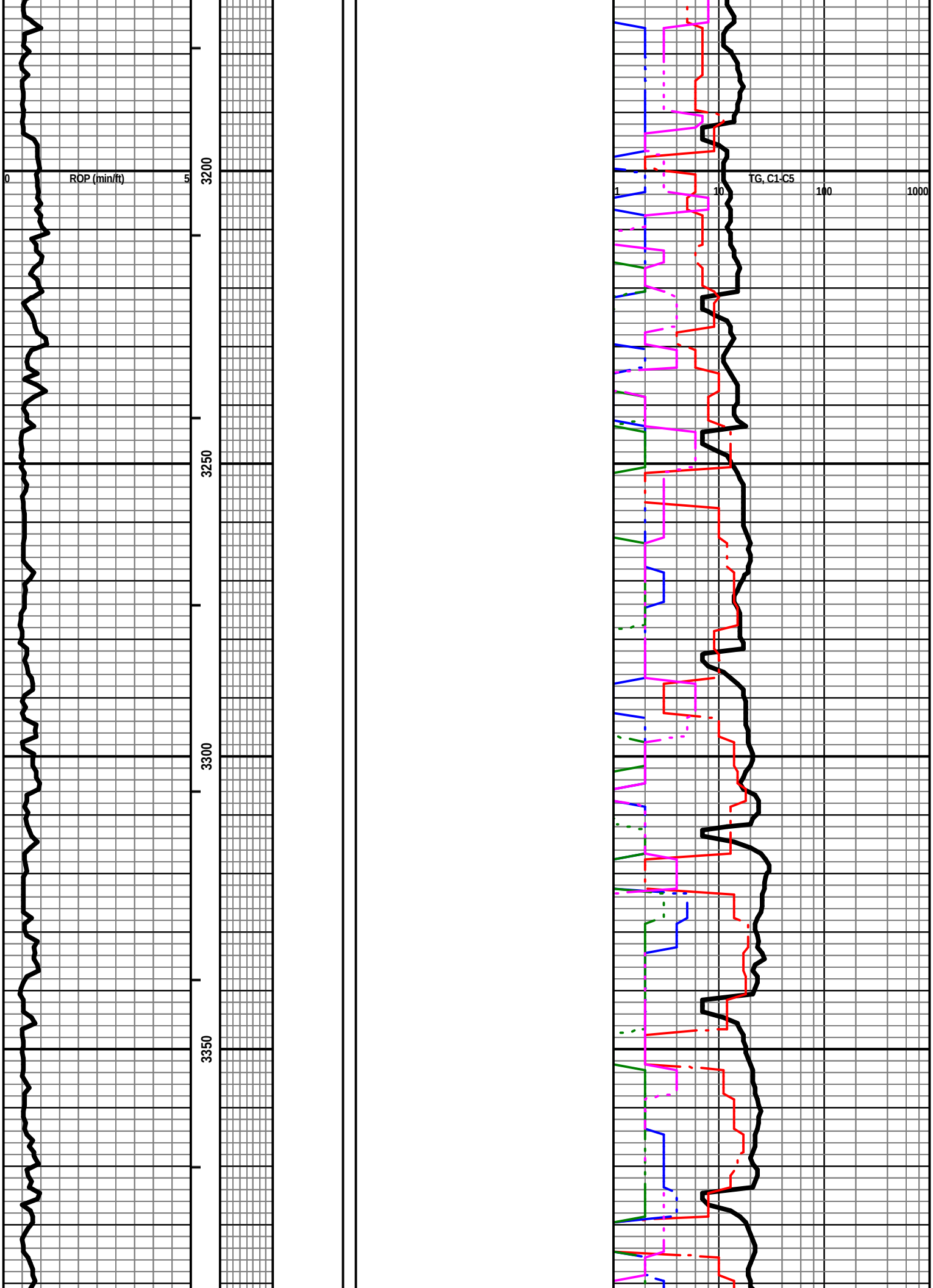
- Dst_1_t
- Dst_1_b
- Dst

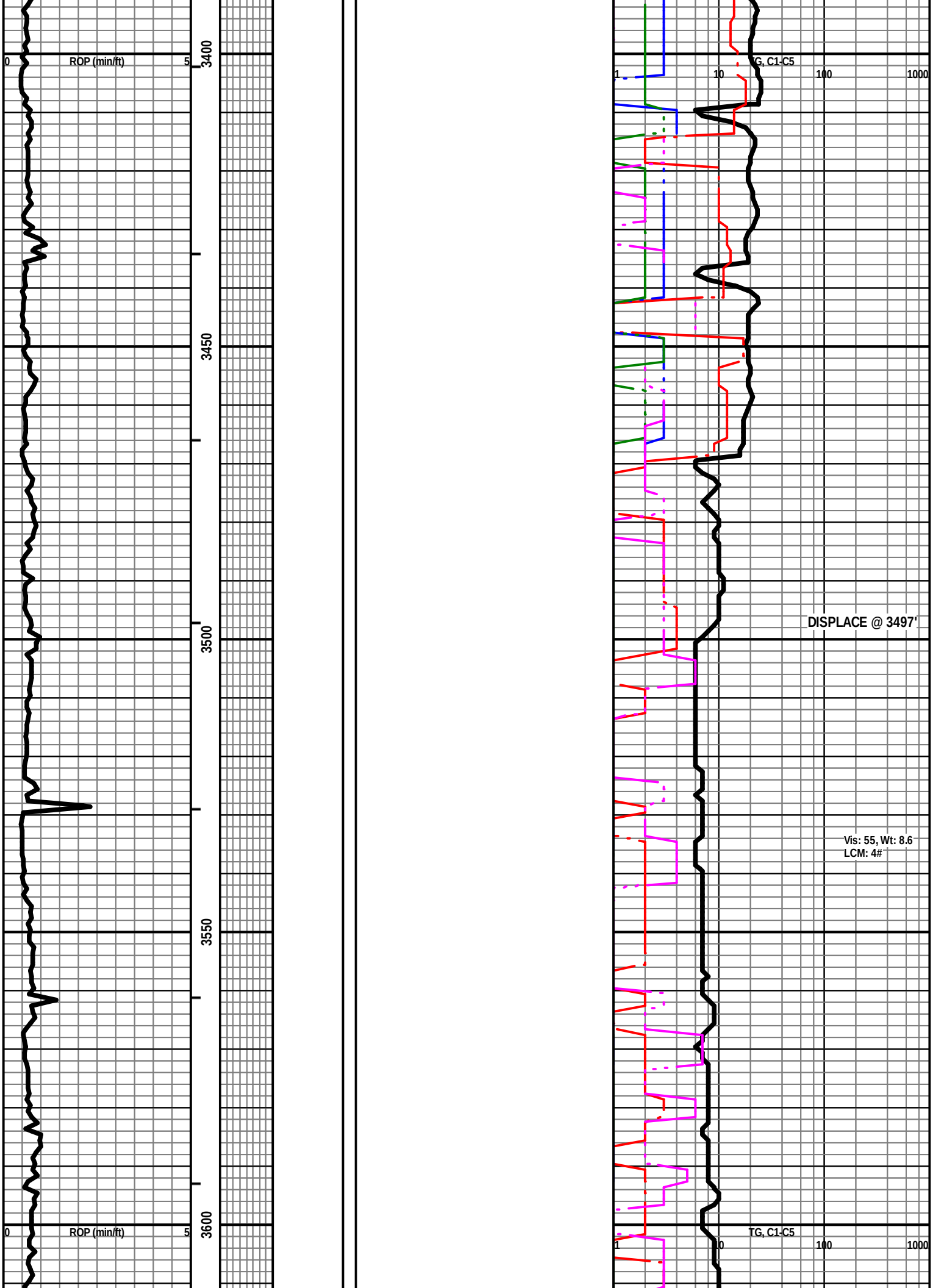
EVENTS
- Rft
- Sidewall
- Conn

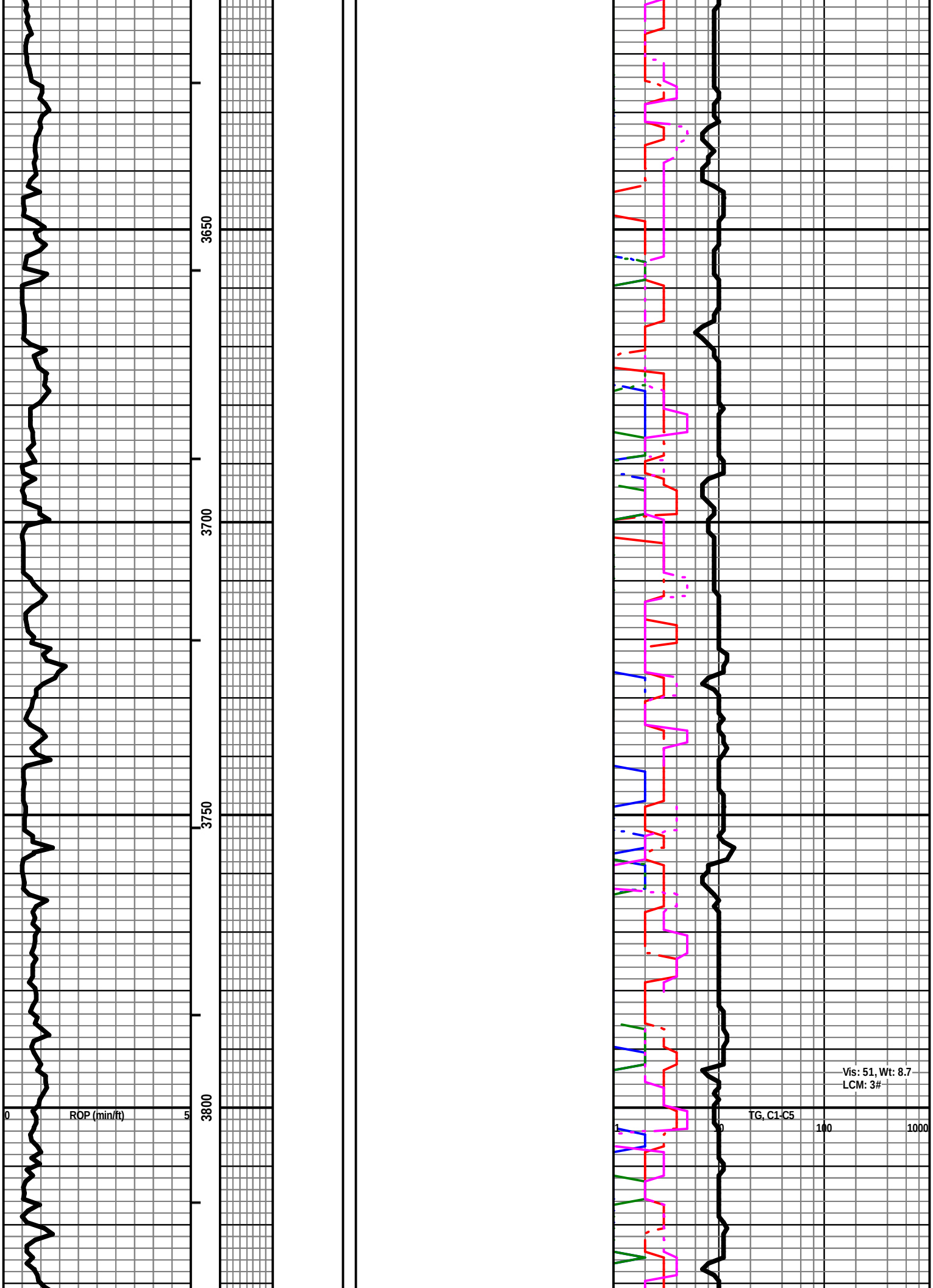


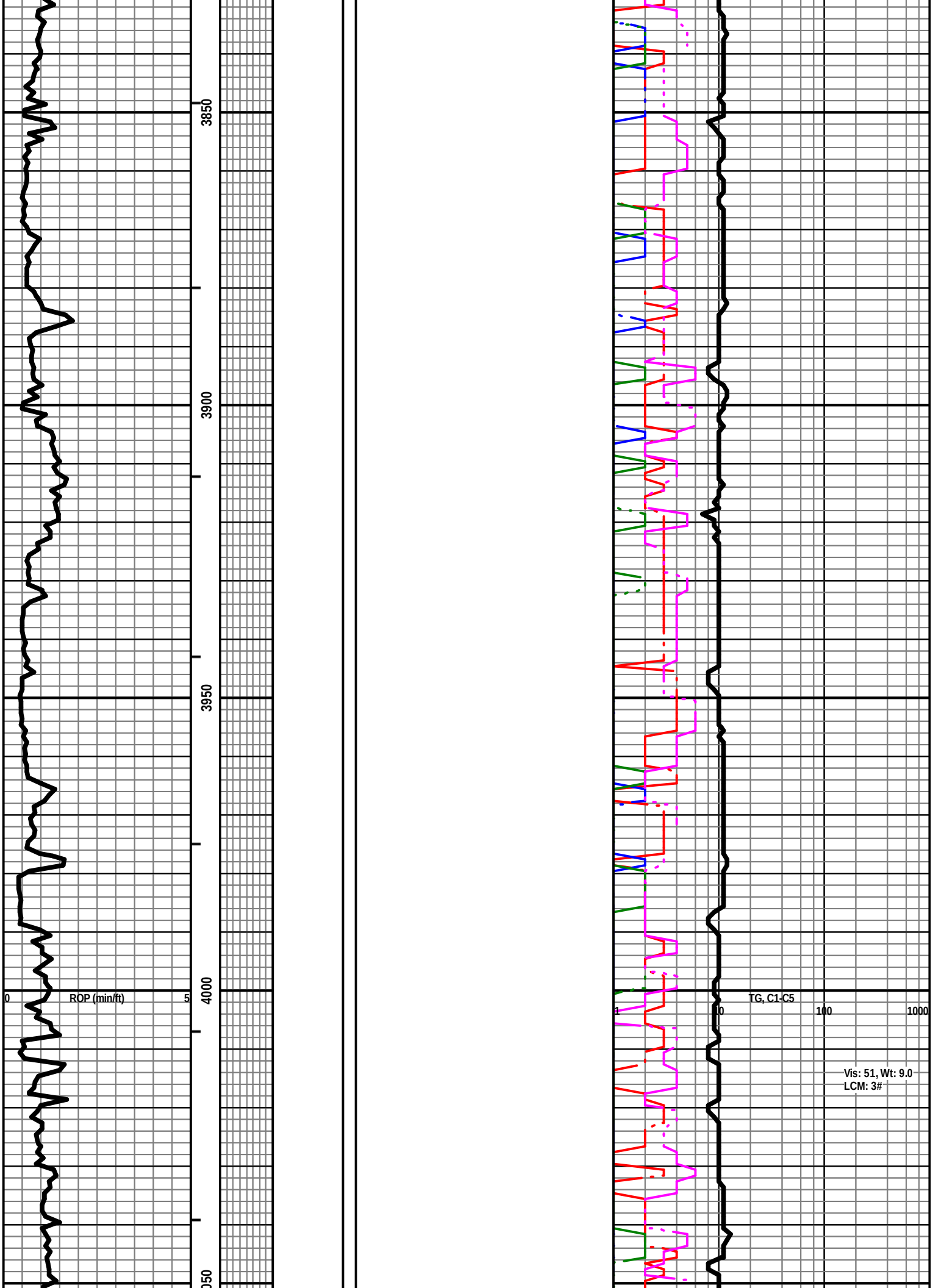

2750
2800
2850
2900
2950
0
ROP (min/ft)
5
TG, C1-C5
1
10
100
1000

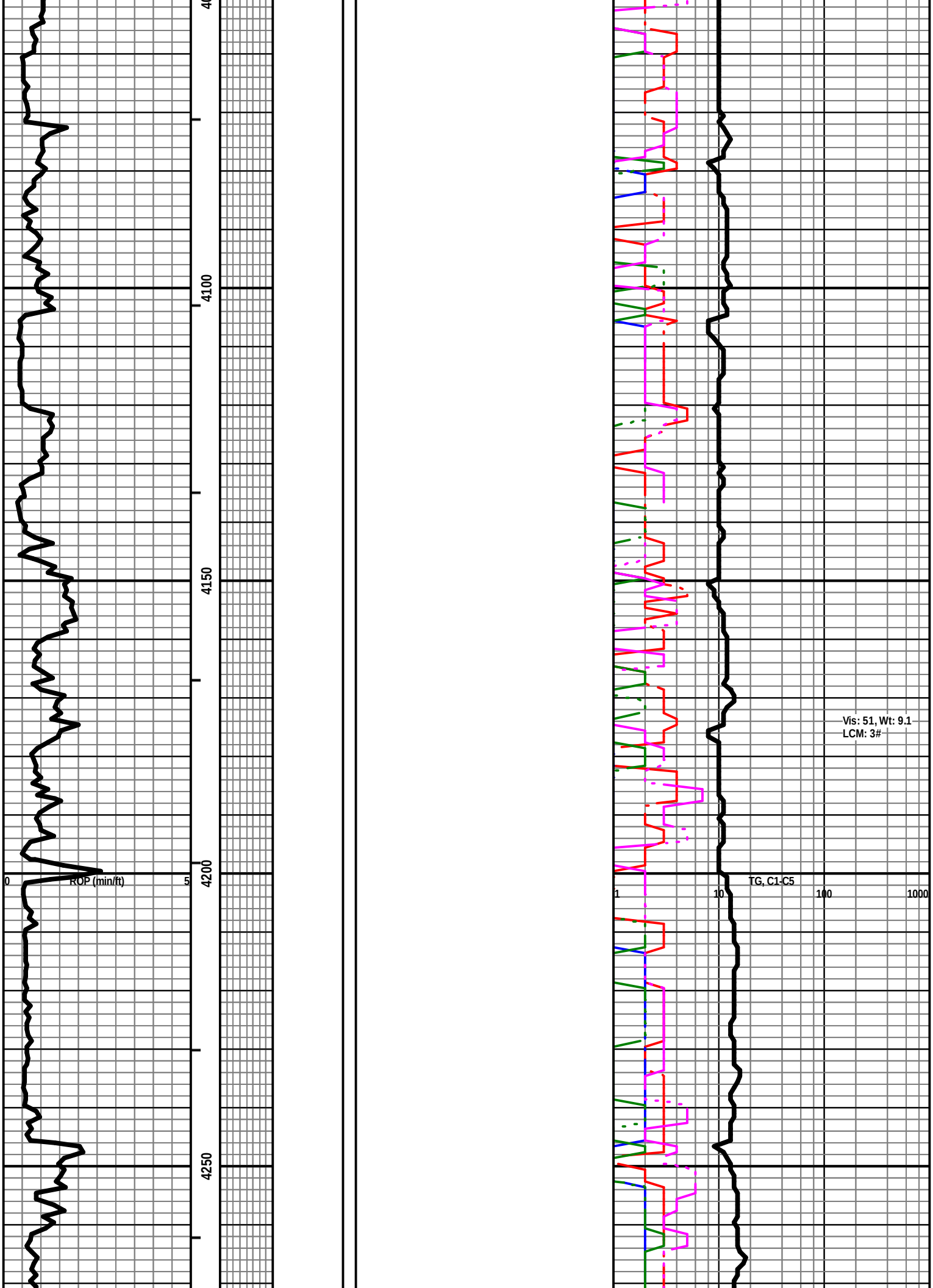

0
ROP (min/ft)
5
3000
3050
3100
3150
TG, C1-C5
1
10
100
1000

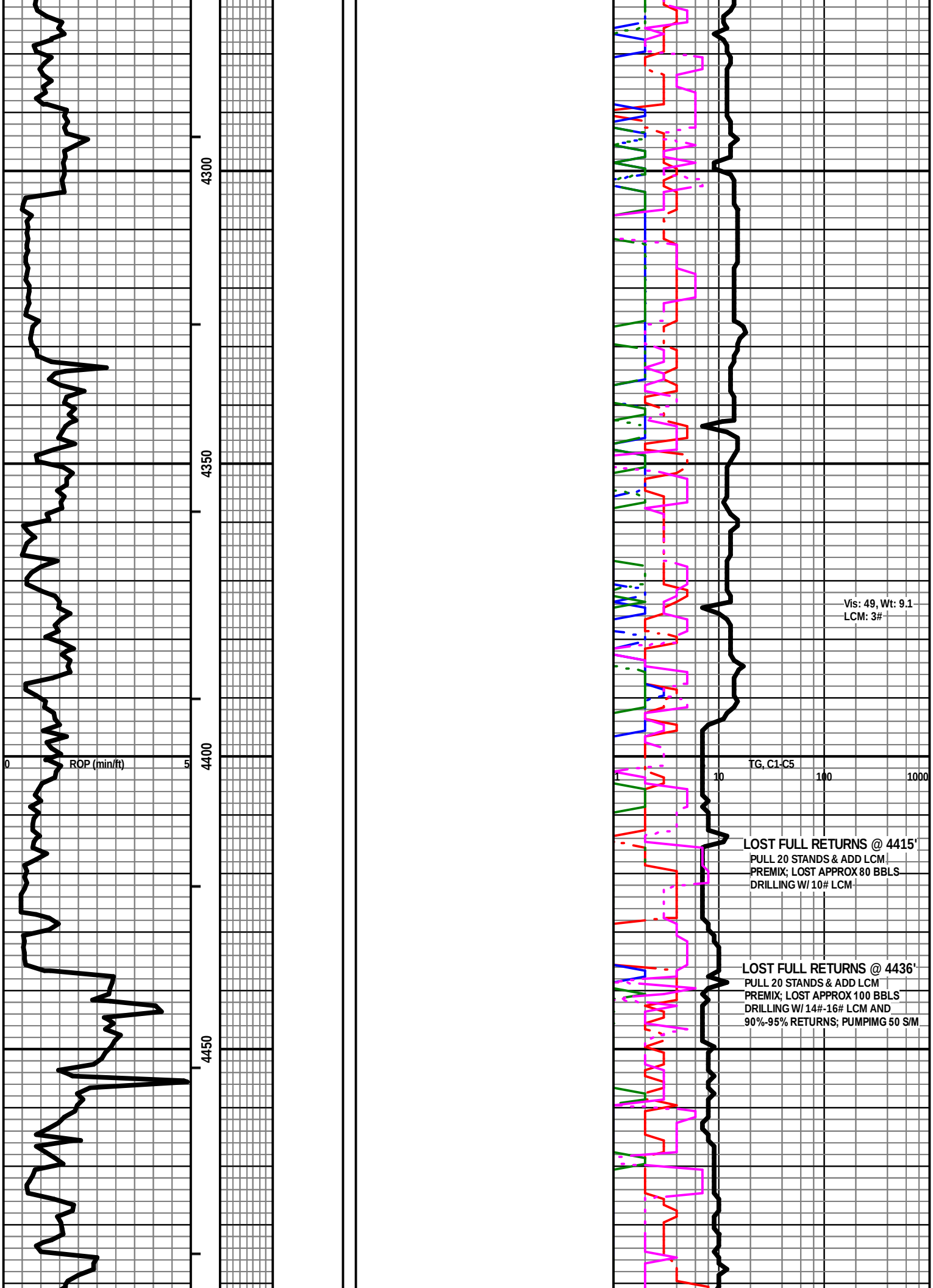

0
ROP (min/ft)
5
3200
3250
3300
3350
1
10
100
1000
TG, C1-C5

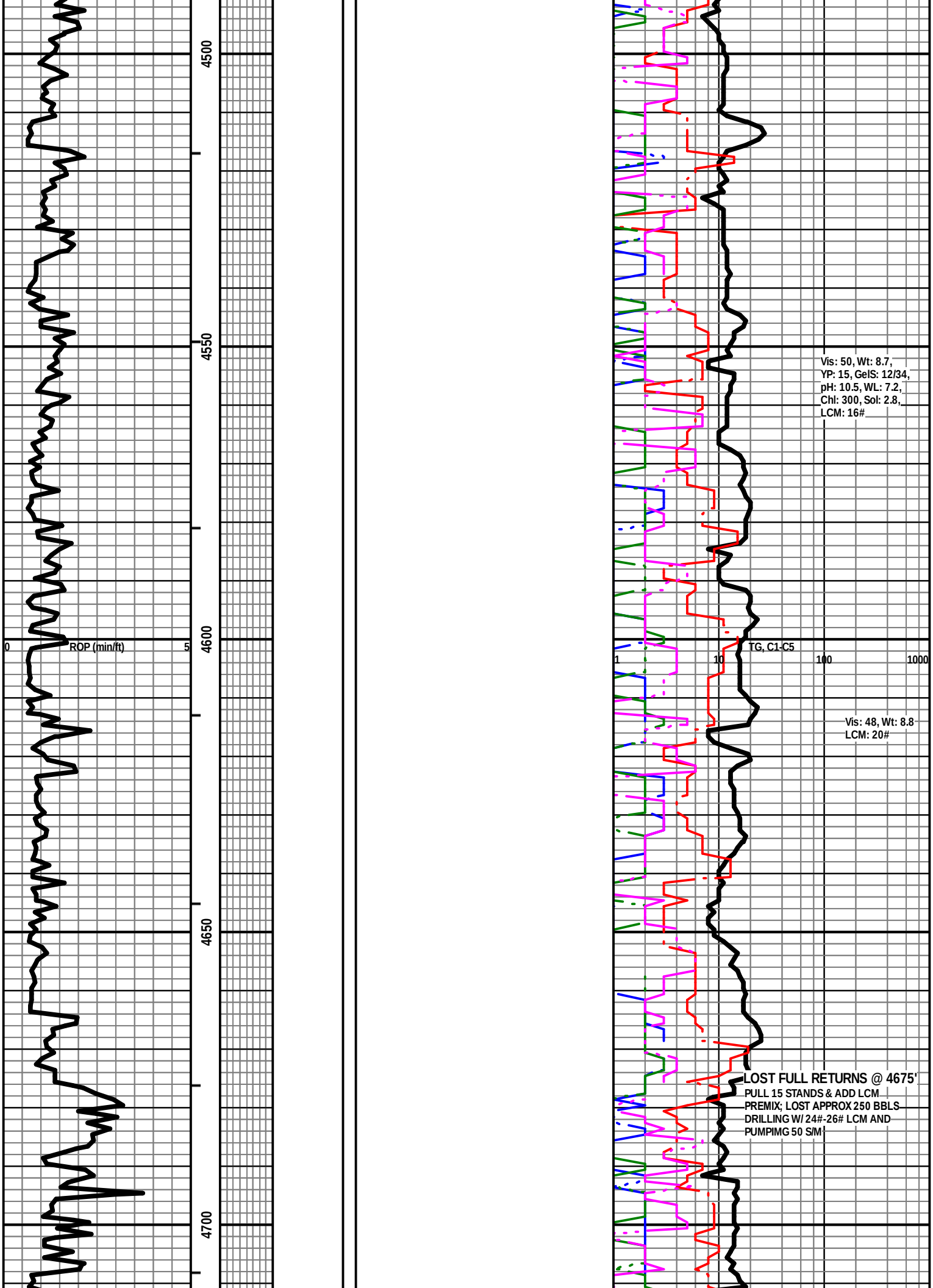

0
ROP (min/ft)
5
3400
3450
3500
3550
3600
TG, C1-C5
1
10
100
1000
DISPLACE @ 3497'
Vis: 55, Wt: 8.6
LCM: 4#

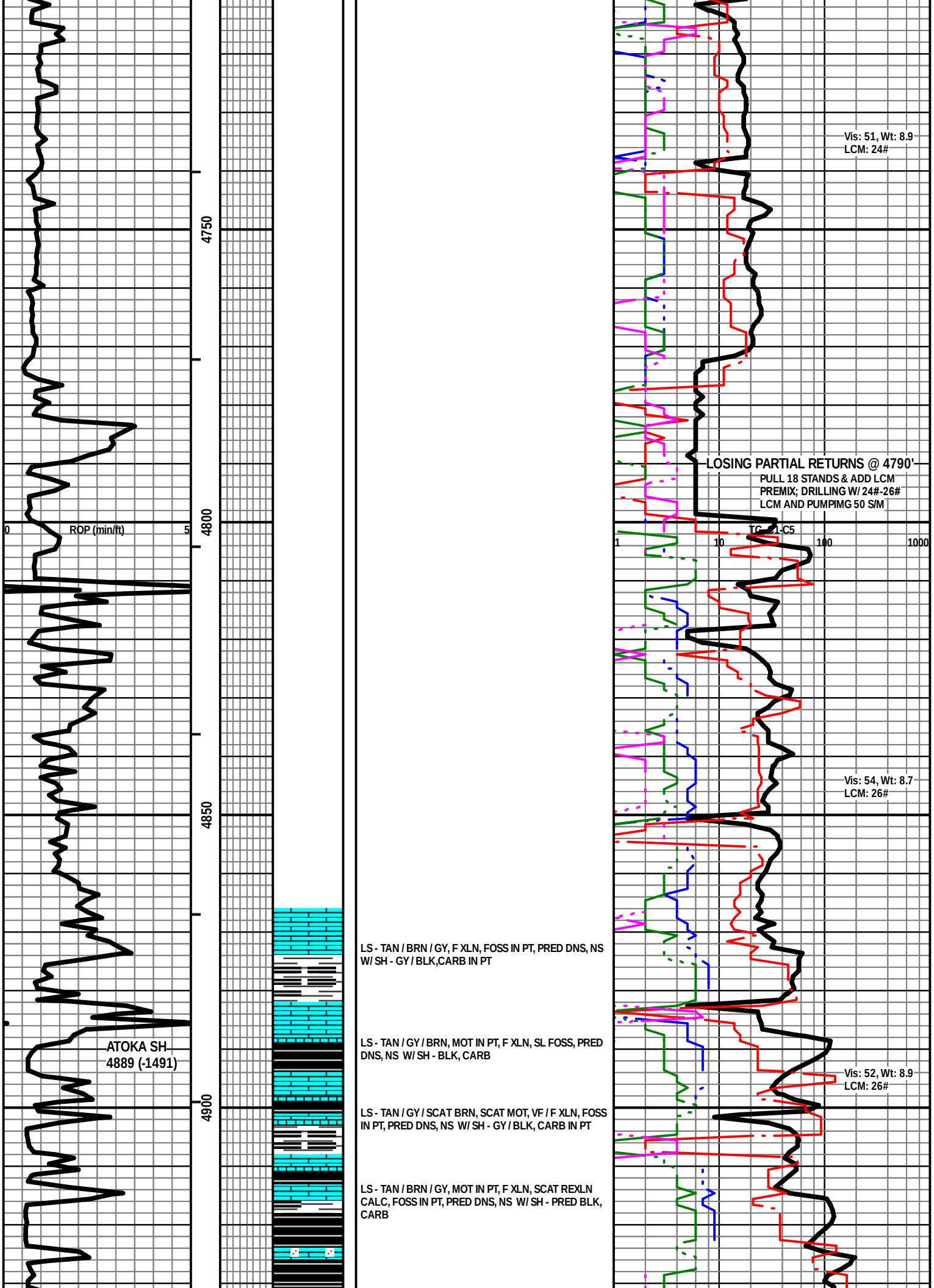

3650
3700
3750
3800
0
ROP (min/ft)
5
Vis: 51, Wt: 8.7
LCM: 3#
TG, C1-C5
1
10
100
1000

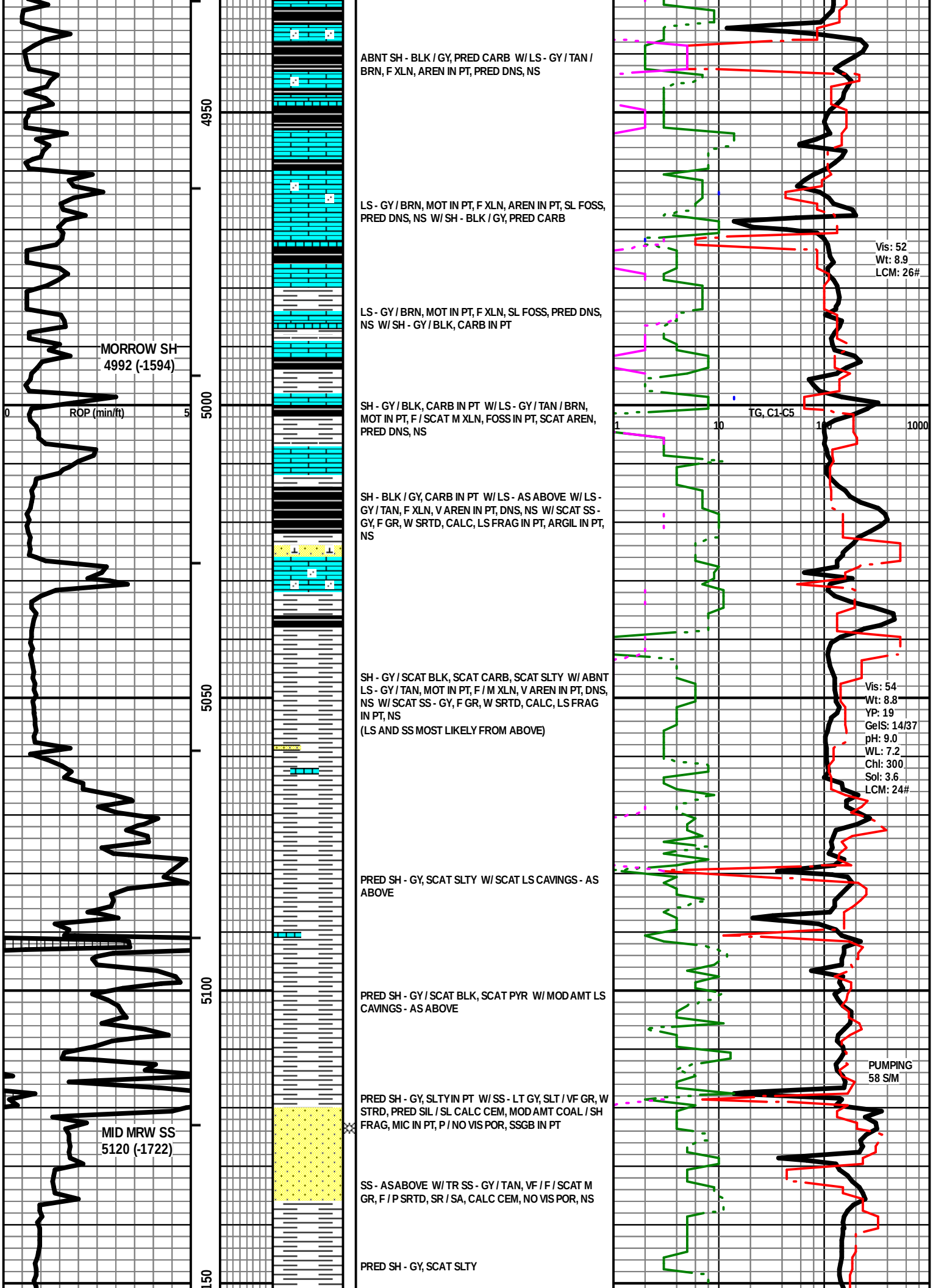

3850
3900
3950
4000
0
ROP (min/ft)
5
TG, C1-C5
1
10
100
1000
Vis: 51, Wt: 9.0
LCM: 3#

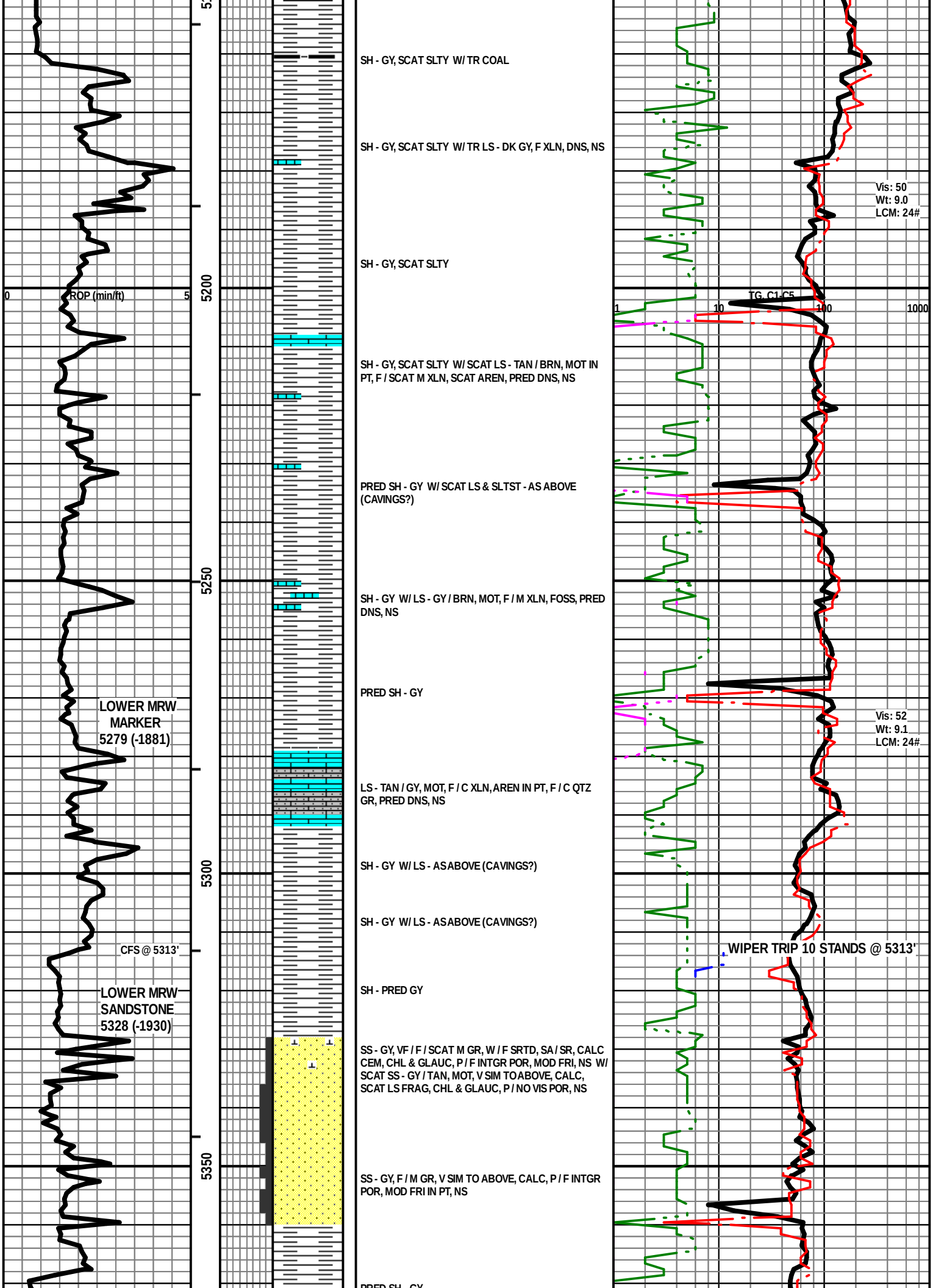

4100
4150
4200
4250
0
ROP (min/ft)
5
TG, C1-C5
1
10
100
1000
Vis: 51, Wt: 9.1
LCM: 3#

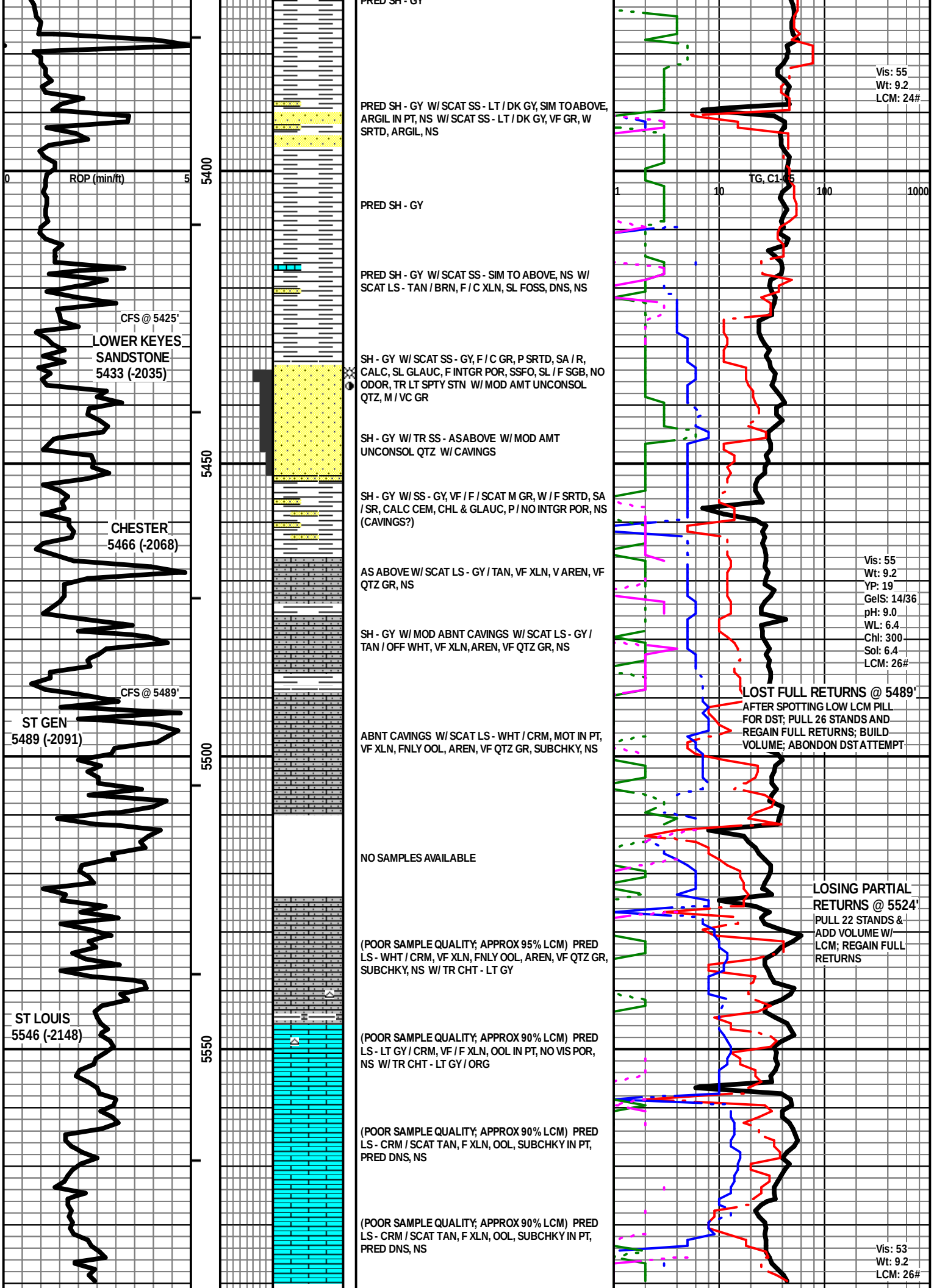

4300
4350
4400
4450
0
ROP (min/ft)
5
TG, C1-C5
1
10
100
1000
Vis: 49, Wt: 9.1
LCM: 3#
LOST FULL RETURNS @ 4415'
PULL 20 STANDS & ADD LCM
PREMIX; LOST APPROX 80 BBLS
DRILLING W/ 10# LCM
LOST FULL RETURNS @ 4436'
PULL 20 STANDS & ADD LCM
PREMIX; LOST APPROX 100 BBLS
DRILLING W/ 14#-16# LCM AND
90%-95% RETURNS; PUMPIMG 50 S/M

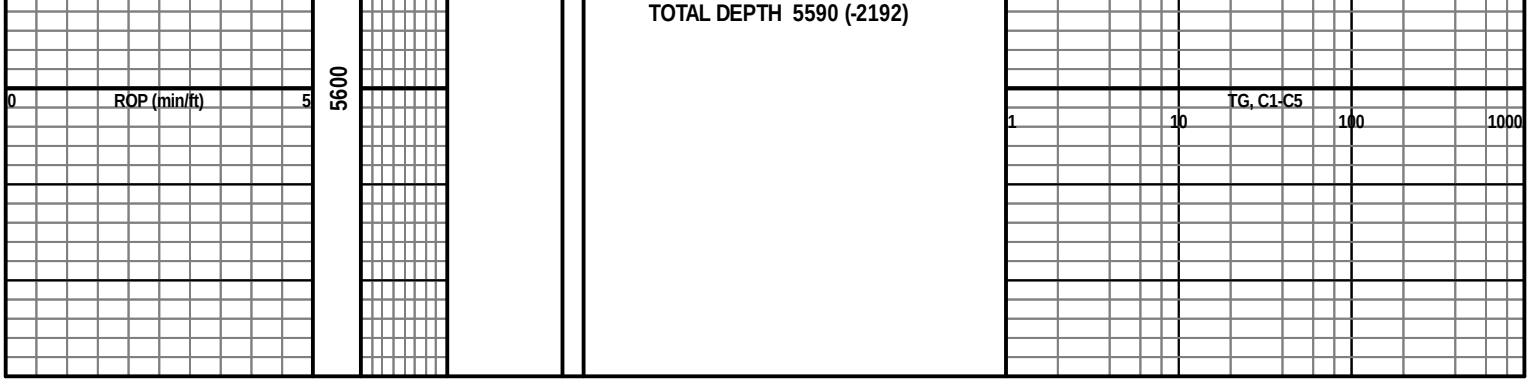

4500
4550
4600
4650
4700
0
ROP (min/ft)
5
TG, C1-C5
1
10
100
1000
Vis: 50, Wt: 8.7,
YP: 15, GelS: 12/34,
pH: 10.5, WL: 7.2,
Chl: 300, Sol: 2.8,
LCM: 16#
Vis: 48, Wt: 8.8
LCM: 20#
LOST FULL RETURNS @ 4675'
PULL 15 STANDS & ADD LCM
PREMIX; LOST APPROX 250 BBLS
DRILLING W/ 24#-26# LCM AND
PUMPIMG 50 S/M


4750
4800
4850
4900
0
ROP (min/ft)
5
ATOKA SH
4889 (-1491)
LS - TAN / BRN / GY, F XLN, FOSS IN PT, PRED DNS, NS W/ SH - GY / BLK,CARB IN PT
LS - TAN / GY / BRN, MOT IN PT, F XLN, SL FOSS, PRED DNS, NS W/ SH - BLK, CARB
LS - TAN / GY / SCAT BRN, SCAT MOT, VF / F XLN, FOSS IN PT, PRED DNS, NS W/ SH - GY / BLK, CARB IN PT
LS - TAN / BRN / GY, MOT IN PT, F XLN, SCAT REXLN CALC, FOSS IN PT, PRED DNS, NS W/ SH - PRED BLK, CARB
Vis: 51, Wt: 8.9
LCM: 24#
LOSING PARTIAL RETURNS @ 4790'
PULL 18 STANDS & ADD LCM
PREMIX; DRILLING W/ 24#-26#
LCM AND PUMPIMG 50 S/M
TG - C1-C5
1
10
100
1000
Vis: 54, Wt: 8.7
LCM: 26#
Vis: 52, Wt: 8.9
LCM: 26#


4950
5000
5050
5100
5150
MORROW SH
4992 (-1594)
MID MRW SS
5120 (-1722)
0
ROP (min/ft)
5
ABNT SH - BLK / GY, PRED CARB W/ LS - GY / TAN / BRN, F XLN, AREN IN PT, PRED DNS, NS
LS - GY / BRN, MOT IN PT, F XLN, AREN IN PT, SL FOSS, PRED DNS, NS W/ SH - BLK / GY, PRED CARB
LS - GY / BRN, MOT IN PT, F XLN, SL FOSS, PRED DNS, NS W/ SH - GY / BLK, CARB IN PT
SH - GY / BLK, CARB IN PT W/ LS - GY / TAN / BRN, MOT IN PT, F / SCAT M XLN, FOSS IN PT, SCAT AREN, PRED DNS, NS
SH - BLK / GY, CARB IN PT W/ LS - AS ABOVE W/ LS - GY / TAN, F XLN, V AREN IN PT, DNS, NS W/ SCAT SS - GY, F GR, W SRTD, CALC, LS FRAG IN PT, ARGIL IN PT, NS
SH - GY / SCAT BLK, SCAT CARB, SCAT SLTY W/ ABNT LS - GY / TAN, MOT IN PT, F / M XLN, V AREN IN PT, DNS, NS W/ SCAT SS - GY, F GR, W SRTD, CALC, LS FRAG IN PT, NS
(LS AND SS MOST LIKELY FROM ABOVE)
PRED SH - GY, SCAT SLTY W/ SCAT LS CAVINGS - AS ABOVE
PRED SH - GY / SCAT BLK, SCAT PYR W/ MOD AMT LS CAVINGS - AS ABOVE
PRED SH - GY, SLTY IN PT W/ SS - LT GY, SLT / VF GR, W STRD, PRED SIL / SL CALC CEM, MOD AMT COAL / SH FRAG, MIC IN PT, P / NO VIS POR, SSGB IN PT
SS - AS ABOVE W/ TR SS - GY / TAN, VF / F / SCAT M GR, F / P SRTD, SR / SA, CALC CEM, NO VIS POR, NS
PRED SH - GY, SCAT SLTY
Vis: 52
Wt: 8.9
LCM: 26#
TG, C1-C5
1
10
1000
Vis: 54
Wt: 8.8
YP: 19
GelS: 14/37
pH: 9.0
WL: 7.2
Chl: 300
Sol: 3.6
LCM: 24#
PUMPING
58 S/M


0
ROP (min/ft)
5
5200
5250
5300
5350
SH - GY, SCAT SLTY W/ TR COAL
SH - GY, SCAT SLTY W/ TR LS - DK GY, F XLN, DNS, NS
SH - GY, SCAT SLTY
SH - GY, SCAT SLTY W/ SCAT LS - TAN / BRN, MOT IN PT, F / SCAT M XLN, SCAT AREN, PRED DNS, NS
PRED SH - GY W/ SCAT LS & SLTST - AS ABOVE (CAVINGS?)
SH - GY W/ LS - GY / BRN, MOT, F / M XLN, FOSS, PRED DNS, NS
PRED SH - GY
LS - TAN / GY, MOT, F / C XLN, AREN IN PT, F / C QTZ GR, PRED DNS, NS
SH - GY W/ LS - AS ABOVE (CAVINGS?)
SH - GY W/ LS - AS ABOVE (CAVINGS?)
SH - PRED GY
SS - GY, VF / F / SCAT M GR, W / F SRTD, SA / SR, CALC CEM, CHL & GLAUC, P / F INTGR POR, MOD FRI, NS W/ SCAT SS - GY / TAN, MOT, V SIM TO ABOVE, CALC, SCAT LS FRAG, CHL & GLAUC, P / NO VIS POR, NS
SS - GY, F / M GR, V SIM TO ABOVE, CALC, P / F INTGR POR, MOD FRI IN PT, NS
LOWER MRW MARKER 5279 (-1881)
LOWER MRW SANDSTONE 5328 (-1930)
CFS @ 5313'
TG, C1-C5
1
10
100
1000
Vis: 50
Wt: 9.0
LCM: 24#
Vis: 52
Wt: 9.1
LCM: 24#
WIPER TRIP 10 STANDS @ 5313'


PRED SH - GY
PRED SH - GY W/ SCAT SS - LT / DK GY, SIM TO ABOVE, ARGIL IN PT, NS W/ SCAT SS - LT / DK GY, VF GR, W SRTD, ARGIL, NS
PRED SH - GY
PRED SH - GY W/ SCAT SS - SIM TO ABOVE, NS W/ SCAT LS - TAN / BRN, F / C XLN, SL FOSS, DNS, NS
SH - GY W/ SCAT SS - GY, F / C GR, P SRTD, SA / R, CALC, SL GLAUC, F INTGR POR, SSFO, SL / F SGB, NO ODOR, TR LT SPTY STN W/ MOD AMT UNCONSOL QTZ, M / VC GR
SH - GY W/ TR SS - ASABOVE W/ MOD AMT UNCONSOL QTZ W/ CAVINGS
SH - GY W/ SS - GY, VF / F / SCAT M GR, W / F SRTD, SA / SR, CALC CEM, CHL & GLAUC, P / NO INTGR POR, NS (CAVINGS?)
AS ABOVE W/ SCAT LS - GY / TAN, VF XLN, V AREN, VF QTZ GR, NS
SH - GY W/ MOD ABNT CAVINGS W/ SCAT LS - GY / TAN / OFF WHT, VF XLN, AREN, VF QTZ GR, NS
ABNT CAVINGS W/ SCAT LS - WHT / CRM, MOT IN PT, VF XLN, FNLY OOL, AREN, VF QTZ GR, SUBCHKY, NS
NO SAMPLES AVAILABLE
(POOR SAMPLE QUALITY; APPROX 95% LCM) PRED LS - WHT / CRM, VF XLN, FNLY OOL, AREN, VF QTZ GR, SUBCHKY, NS W/ TR CHT - LT GY
(POOR SAMPLE QUALITY; APPROX 90% LCM) PRED LS - LT GY / CRM, VF / F XLN, OOL IN PT, NO VIS POR, NS W/ TR CHT - LT GY / ORG
(POOR SAMPLE QUALITY; APPROX 90% LCM) PRED LS - CRM / SCAT TAN, F XLN, OOL, SUBCHKY IN PT, PRED DNS, NS
(POOR SAMPLE QUALITY; APPROX 90% LCM) PRED LS - CRM / SCAT TAN, F XLN, OOL, SUBCHKY IN PT, PRED DNS, NS
0
ROP (min/ft)
5
5400
5450
5500
5550
CFS @ 5425'
LOWER KEYES SANDSTONE 5433 (-2035)
CHESTER 5466 (-2068)
CFS @ 5489'
ST GEN 5489 (-2091)
ST LOUIS 5546 (-2148)
1
10
100
1000
TG, C1-C5
Vis: 55
Wt: 9.2
LCM: 24#
Vis: 55
Wt: 9.2
YP: 19
GelS: 14/36
pH: 9.0
WL: 6.4
Chl: 300
Sol: 6.4
LCM: 26#
LOST FULL RETURNS @ 5489'
AFTER SPOTTING LOW LCM PILL FOR DST; PULL 26 STANDS AND REGAIN FULL RETURNS; BUILD VOLUME; ABONDON DST ATTEMPT
LOSING PARTIAL RETURNS @ 5524'
PULL 22 STANDS & ADD VOLUME W/ LCM; REGAIN FULL RETURNS
Vis: 53
Wt: 9.2
LCM: 26#


TOTAL DEPTH 5590 (-2192)
0
ROP (min/ft)
5
5600
TG, C1-C5
1
10
100
1000

Hurricane Services, Inc.
250 N. Water St., Suite #200
Wichita, KS 67202

Customer	Stelbar Oil corp		Lease & Well #	Cheyenne 2-35		Date	3/2/2022
Service District	Pratt Kansas		County & State	Stanton Kansas	Legals S/T/R	35-30s-41w	Job #
Job Type	surface	☑ PROD ☐ INJ ☐ SWD			New Well?	☑ YES ☐ No	Ticket # wp 2460

Equipment #	Driver
916	M Brungardt
523/522	K Lesely
181/533	J Travino
523/524	D Martinez

Job Safety Analysis - A Discussion of Hazards & Safety Procedures

☑ Hard hat	☑ Gloves	☐ Lockout/Tagout	☐ Warning Signs & Flagging
☐ H2S Monitor	☑ Eye Protection	☐ Required Permits	☐ Fall Protection
☑ Safety Footwear	☐ Respiratory Protection	☑ Slip/Trip/Fall Hazards	☐ Specific Job Sequence/Expectations
☑ FRC/Protective Clothing	☐ Additional Chemical/Acid PPE	☑ Overhead Hazards	☑ Muster Point/Medical Locations
☐ Hearing Protection	☑ Fire Extinguisher	☐ Additional concerns or issues noted below	

Comments

Product/ Service Code	Description	Unit of Measure	Quantity			Net Amount
cp025	H-Con	sack	500.00			$9,660.00
cp010	Class A Cement	sack	225.00			$3,933.00
cp100	Calcium Chloride	lb	424.00			$292.56
cp120	Cello-flake	lb	58.00			$93.38
fe260	8 5/8" Guide Shoe	ea	1.00			$552.00
fe275	8 5/8" AFU Flapper Insert Valve	ea	1.00			$345.00
fe285	8 5/8" Rubber Plug	ea	1.00			$161.00
fe255	8 5/8" Cement Basket	ea	2.00			$920.00
fe250	8 5/8" Centralizer	ea	10.00			$828.00
m015	Light Equipment Mileage	mi	125.00			$230.00
m010	Heavy Equipment Mileage	mi	250.00			$920.00
m020	Ton Mileage	tm	4,263.00			$5,882.94
c060	Cement Blending & Mixing Service	sack	725.00			$933.80
d012	Depth Charge: 1001'-2000'	job	1.00			$1,380.00
c050	Cement Plug Container	job	1.00			$230.00
c035	Cement Data Acquisition	job	1.00			$230.00
r061	service superviser	day	1.00			$275.00

Customer Section: On the following scale how would you rate Hurricane Services Inc.?

Based on this job, how likely is it you would recommend HSI to a colleague?

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely

			Net:	$26,866.68
Total Taxable	$ -	Tax Rate:		
State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.			Sale Tax:	$ -
			Total:	$ 26,866.68

HSI Representative: *Mark Brungardt*

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 ½% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results fom the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well informaiton in determining taxable services.

X_____ **CUSTOMER AUTHORIZATION SIGNATURE**

ftv: 15-2021/01/25
mplv: 255-2022/02/18

CEMENT TREATMENT REPORT

Customer:	Stelbar Oil corp	Well:	Cheyenne 2-35	Ticket:	wp 2460
City, State:	Johnson city Kansas	County:	Stanton Kansas	Date:	3/2/2022
Field Rep:	Lanny Staloga	S-T-R:	35-30s-41w	Service:	surface

Downhole Information	
Hole Size:	12 1/4 in
Hole Depth:	1579 ft
Casing Size:	8 5/8 in
Casing Depth:	1573 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	99.0 bbls

Calculated Slurry - Lead	
Blend:	H-Con
Weight:	12.0 ppg
Water / Sx:	14.5 gal / sx
Yield:	2.47 ft^3 / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	133%
Total Slurry:	220.0 bbls
Total Sacks:	500 sx

Calculated Slurry - Tail	
Blend:	A 2%cc
Weight:	15.6 ppg
Water / Sx:	5.2 gal / sx
Yield:	1.20 ft^3 / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	100%
Total Slurry:	48.0 bbls
Total Sacks:	225 sx

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
9:15 PM			-	-	on location job and safety
9:30 PM				-	spot trucks and rig up
				-	centralizers,,,,,,,1,4,7,11,15,19,23,27,31
				-	baskets 14,28
3:30 AM				-	start casing in the hole
5:30 AM				-	on bottom and circulate
5:45 AM				-	start cement
	5.0	300.0	10.0	10.0	fresh water
	6.5	500.0	220.0	230.0	mix 500 sacks H Con
	6.5	500.0	48.0	278.0	mix 225 sacks A 2% cc
6:35 AM					cement in and shut down
					release plug
6:40 AM					start displacement
	6.5	450.0	20.0		
	6.5	450.0	40.0		
	6.5	500.0	60.0		
	6,5	500.0	80.0		
	3.5	600.0	90.0		slow rate
7:00 AM	3.5	600.0	99.0		plug down and float held
					circulated 20 bbls to the pit

	CREW	UNIT
Cementer:	M Brungardt	916
Pump Operator:	K Lesely	523/522
Bulk #1:	J Travino	181/533
Bulk #2:	D Martinez	523/524

SUMMARY		
Average Rate	Average Pressure	Total Fluid
5.6 bpm	489 psi	667 bbls

Hurricane Services, Inc.
250 N. Water St., Suite #200
Wichita, KS 67202

Customer	STELBAR OIL CORP	Lease & Well #	CHEYENNE 2-35	Date	3/9/2022
Service District	PRATT	County & State	STANTON KS	Legals S/T/R	35-30S-41W	Job #	
Job Type	LONGSTRING	☑ PROD ☐ INJ ☐ SWD	New Well?	☑ YES ☐ No	Ticket #	WP2502

Equipment #	Driver
912	MATTAL
176/521	BROCKMAN
181/533	WILL

Job Safety Analysis - A Discussion of Hazards & Safety Procedures

☑ Hard hat	☑ Gloves	☐ Lockout/Tagout	☐ Warning Signs & Flagging
☑ H2S Monitor	☑ Eye Protection	☐ Required Permits	☐ Fall Protection
☑ Safety Footwear	☐ Respiratory Protection	☐ Slip/Trip/Fall Hazards	☐ Specific Job Sequence/Expectations
☑ FRC/Protective Clothing	☐ Additional Chemical/Acid PPE	☐ Overhead Hazards	☐ Muster Point/Medical Locations
☐ Hearing Protection	☐ Fire Extinguisher	☐ Additional concerns or issues noted below	

Comments

Product/ Service Code	Description	Unit of Measure	Quantity			Net Amount
CP015	H-LD Cement Blend	sack	175.00			$7,768.25
CP055	H-Plug	sack	65.00			$1,016.60
CP120	Cello-flake	lb	21.00			$33.81
FE145	5 1/2" Float Shoe - AFU Flapper Type	ea	1.00			$345.00
FE170	5 1/2" Latch Down Plug & Baffle	ea	1.00			$322.00
FE130	5 1/2" Cement Basket	ea	1.00			$276.00
FE375	Thread Lock Compound Kit	ea	1.00			$69.00
FE135	5 1/2 Turbolizer	ea	15.00			$1,725.00
M015	Light Equipment Mileage	mi	125.00			$230.00
M010	Heavy Equipment Mileage	mi	250.00			$920.00
M020	Ton Mileage	tm	1,481.00			$2,043.78
C010	Cement Blending & Mixing Service	sack	260.00			$334.88
C016	Depth Charge: 5001'-6000'	job	1.00			$2,760.00
C050	Cement Plug Container	job	1.00			$230.00
C035	Cement Data Acquisition	job	1.00			$230.00
S061	Service Supervisor	day	1.00			$275.00
C005	Cement Pump - Hourly Service	hr	7.00			$1,225.00

Customer Section: On the following scale how would you rate Hurricane Services Inc.?

Based on this job, how likely is it you would recommend HSI to a colleague?

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely

			Net:	$19,804.32
Total Taxable	$ -	Tax Rate:		
State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.			Sale Tax:	$ -
			Total:	$ 19,804.32

HSI Representative: *Mike Mattal*

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 ½% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

X _____ **CUSTOMER AUTHORIZATION SIGNATURE**

ftv: 7-2020/11/30
mplv: 251-2022/01/27

CEMENT TREATMENT REPORT

Customer:	STELBAR OIL CORP	Well:	CHEYENNE 2-35	Ticket:	WP2502
City, State:	JOHNSON CITY KS	County:	STANTON KS	Date:	3/9/2022
Field Rep:	DUSTIN DAMME	S-T-R:	35-30S-41W	Service:	LONGSTRING

Downhole Information	
Hole Size:	in
Hole Depth:	ft
Casing Size:	5 1/2 in
Casing Depth:	5585 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	132.0 bbls

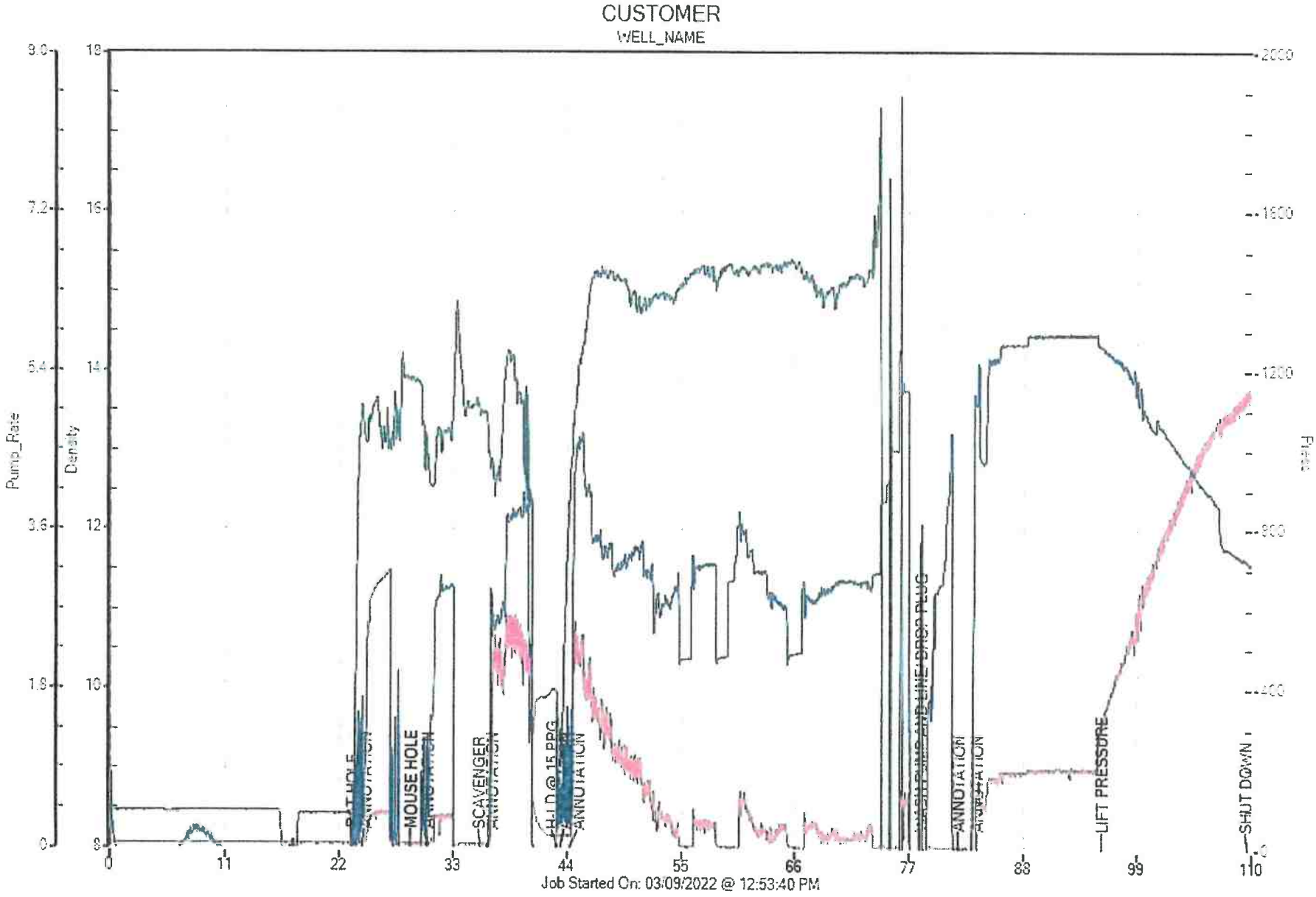
Calculated Slurry - Lead	
Blend:	H-LD
Weight:	15.0 ppg
Water / Sx:	6.2 gal / sx
Yield:	1.49 ft^3 / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	175 sx

Calculated Slurry - Tail	
Blend:	H-PLUG
Weight:	13.78 ppg
Water / Sx:	6.0 gal / sx
Yield:	1.41 ft^3 / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	85 sx

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
12:30 PM			-	-	ON LOCATION
7:45 AM				-	RUN 5 1/2 CASING, THREADLOCK SHOE AND 1ST COLLAR SHOE JOINT 37.88
				-	TURBOS 1-15 BASKET ON 16
11:31 AM				-	CASING ON BOTTOM
11:41 AM				-	HOOK TO CASING, BREAK CIRCULATION WITH RIG
1:14 PM	2.0	25.0	7.0	7.0	MIX 30 SKS H-PLUG FOR RATHOLE
1:19 PM	2.0	25.0	5.0	12.0	MIX 20 SKS H-PLUG FOR MOUSEHOLE
1:26 PM	3.0	250.0	9.0	21.0	MIX 35 SKS H-PLUG FOR SCAVENGER
1:33 PM	4.0	500.0	48.0	69.0	MIX 175 SKS H-LD
2:04 PM	4.0	25.0	4.0	73.0	WASH PUMP AND LINES, DROP PLUG
2:12 PM	5.7	190.0		73.0	START DISPLACEMENT
2:25 PM	5.7	300.0	70.0	143.0	LIFT PRESSURE
2:37 PM	3.5	1,050.0	122.0	265.0	SLOW RATE
2:41 PM		1,000.0	134.5	399.5	SHUT DOWN ,PLUG DID NOT LAND. WENT 2% OVER. COMPANY MAN SAID TO LEAVE IT ALONE
					RELEASED AND HELD
				-	CIRCULATION THRU JOB
				-	
				-	
				-	
				-	
				-	
				-	JOB COMPLETE, THANK YOU!
				-	MIKE MATTAL
				-	BRETT & WILL
				-	
				-	
				-	

	CREW	UNIT
Cementer:	MATTAL	912
Pump Operator:	BROCKMAN	176/521
Bulk #1:	WILL	181/533
Bulk #2:		

SUMMARY		
Average Rate	Average Pressure	Total Fluid
3.7 bpm	374 psi	400 bbls


CUSTOMER
WELL_NAME
Pump_Rate
Density
PSI
MOUSE HOLE
SCAVENGER
ANNOTATION
LIFT PRESSURE
SHUT DOWN
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