KOLAR Document ID: 1474367

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 # 5822
Name: Val Energy, Inc.
Address 1: 125 N MARKET ST STE 1110
Address 2:
City: WICHITA State: KS Zip: 67202 + 1728
Contact Person: Dustin Wyer
Phone: (316) 263-6688
CONTRACTOR: License # 32701
Name: C & G Drilling, Inc.
Wellsite Geologist: Joe Baker
Purchaser: Maclaskey

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 #:

6/20/2019	6/26/2019	8/20/2019
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No.: 15-035-24705-00-00
Spot Description:
__ - __ - NE - NE Sec. 25 Twp. 33 S. R. 5 ☑ East ☐ West
660 Feet from ☑ North / ☐ South Line of Section
660 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: Cowley
Lease Name: GARISON Well #: 1-25
Field Name:
Producing Formation: Miss
Elevation: Ground: 1313 Kelly Bushing: 1322
Total Vertical Depth: 3535 Plug Back Total Depth: 3270
Amount of Surface Pipe Set and Cemented at: 210 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: 1800 ppm Fluid volume: 800 bbls
Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:
Operator Name: VAL Energy
Lease Name: Silver Creek Ranch SWD License #: 5822
Quarter NE Sec. 1 Twp. 33 S. R. 5 ☑ East ☐ West
County: Cowley Permit #: D31547.0

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: 10/09/2019
☐ **Confidential Release Date:** 10/08/2021
☑ **Wireline Log Received** ☐ **Drill Stem Tests Received**
☑ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** Karen Ritter **Date:** 10/10/2019

Page Two

Operator Name: Val Energy, Inc. Lease Name: GARISON Well #: 1-25

Sec. 25 Twp. 33 S. R. 5 ☑ East ☐ West County: Cowley

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:

Micro
Neutron
Induction

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

Name	Top	Datum
KC	2509	-1187
Cherokee	2844	-1522
Miss	3100	-1778

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	210	Class A	110	2%Gel 3%CC
Production	7.875	5.5	14	3530	ThickSet	125	Keoseal Phenoseal

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)*
1	3114	3128			
1	3138	3148	CIBP Cast Iron Bridge Plug	3270	
1	3382	3396			
1	3408	3424			
1	3458	3474			

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	Val Energy, Inc.
Well Name	GARISON 1-25
Doc ID	1474367

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	210	Class A	110	2%Gel 3%CC
Production	7.875	5.5	14	3530	ThickSet	125	Keoseal Phenoseal

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

ELITE CEMENTING & ACID SERVICE, LLC

Cement or Acid Field Report
Ticket No. **4543**
Foreman David Gardner
Camp Eureka

API # 15-035-24705

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
6-26-19	1217	Garison # 1-25	25	33 S.	5 E.	Cowley	KS

Customer: Val Energy INC.
Mailing Address: 125 N. Market St. Ste. 1110
City: Wichita | State: KS | Zip Code: 67202
Safety Meeting: DG JH JV

Unit #	Driver	Unit #	Driver
105	Jason		
112	Josh		

Job Type Longstring | Hole Depth 3535' | Slurry Vol. 41 Bbl | Tubing
Casing Depth 3534' K.B. | Hole Size 7 7/8" | Slurry Wt. 13.8# | Drill Pipe
Casing Size & Wt. 5 1/2" 14#+15# | Cement Left in Casing 21' S.J. | Water Gal/SK 9.0 | Other
Displacement 85 1/2 Bbl | Displacement PSI 850 | Bump Plug to 1250 | BPM 5

Remarks: Safety Meeting. 5 1/2" 14#+15# Used casing set @ 3534' K.B. Rig up to 5 1/2" casing. Break circulation w/ 10 Bbl fresh water. Mixed 125 sks Thick Set Cement w/ 5# Kolseal/sk & 2# Phenoseal/sk @ 13.8#/gal, yield 1.85 = 41 Bbl Slurry. Wash out Pump & lines. Shut down. Release Latch Down Plug. Displace plug to seat w/ 85 1/2 Bbl fresh water. (First 40 Bbl w/ KCL) Final pumping pressure of 850 PSI. Bump plug to 1250 PSI. Wait 2 mins. Release pressure. Float & Plug held. Good circulation while mixing cement. Lost circulation while displacing plug from 45 Bbl - 50 Bbl. Circulation returned & had good circulation for rest of job. Job complete. Rig down.

Plug Rat Hole & Mouse Hole
Centralizers on # 4, 6, 8, 10 Baskets on # 2

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C102	1	Pump Charge	1100.00	1100.00
C107	60	Mileage	4.20	252.00
C201	150 SKS	Thick Set Cement	20.50	3075.00
C207	750#	Kolseal 5#/SK	.47	352.50
C208	300#	Phenoseal 2#/SK	1.30	390.00
C108A	8.25 Tons	Ton Mileage - Bulk Truck	M/C	420.00
C691	1	5 1/2" Guide Shoe	175.00	175.00
C703	1	5 1/2" AFU Flapper Valve Insert w/ Latch Down	152.00	152.00
C421	1	5 1/2" Latch Down Plug	242.00	242.00
C604	1	5 1/2" Cement Basket	236.00	236.00
C504	4	5 1/2" Centralizers	50.00	200.00
C222	5 gals	KCL (In 1st 40 Bbl Displacement water)	30.00	150.00
		Thank You	Sub Total	6,744.50
			Less 5%	353.38
		6.5%	Sales Tax	323.21
			Total	6,714.33

Authorization Rick Smith Title

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.

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

ELITE
CEMENTING & ACID SERVICE, LLC

Cement or Acid Field Report
Ticket No. **4542**
Foreman David Gardner
Camp Eureka

API # 15-035-24705

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
6-21-19	1217	Garisen #1-25	25	33 S.	5 E.	Cowley	KS

Customer: Val Energy INC.
Mailing Address: 125 N. Market St. Ste. 1110
City: Wichita | State: KS | Zip Code: 67202

Safety Meeting: DG JH JV

Unit #	Driver	Unit #	Driver
105	Jason		
112	Josh		

Job Type Surface
Casing Depth 210.89' G.L.
Casing Size & Wt. 8 5/8" 24#
Displacement 13 1/4 Bbl
Hole Depth 222' K.B.
Hole Size 12 1/4"
Cement Left in Casing 15' +/-
Displacement PSI
Slurry Vol. 26 Bbl
Slurry Wt. 15#
Water Gal/SK 6.5
Bump Plug to
Tubing
Drill Pipe
Other
BPM

Remarks: Safety Meeting. Rig up to 8 5/8" casing. Break circulation w/ 10 Bbl fresh water. Mixed 110 sk Class 'A' Cement w/ 3% CaCl2 & 2% Gel @ 15#/gal, yield 1.35 = 26 Bbl Slurry. Displace w/ 13 1/4 Bbl fresh water. Shut down. Close casing in. Good circulation @ all times while cementing. Good cement returns to surface = 5 Bbl slurry to pit. Job complete. Rig down.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C101	1	Pump Charge	890.00	890.00
C107	20	Mileage	4.20	84.00
C200	110 SKS	Class 'A' Cement	15.75	1732.50
C205	310#	CaCl2 3%	.63	195.30
C206	210#	Gel 2%	.21	44.10
C108A	5.17 Tons	Ton Mileage - Bulk Truck	M/C	365.00
		Thank You	Sub Total	3,310.90
			Less 5%	171.95
		6.5%	Sales Tax	128.17
			Total	3,267.12

Authorization by Judd Gulick Title Tool Pusher

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.

GEOLOGICAL REPORT
WellSight Systems
Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name:	GARISON 1-25		
Well Id:			
Location:	SECTION 25-T33S-5E		
License Number:	15-035-24705	**Region:**	COWLEY CO, KS
Spud Date:	6/20/2019	**Drilling Completed:**	6/26/2019
Surface Coordinates:	660 FNL 660 FEL		
Bottom Hole Coordinates:			
Ground Elevation (ft):	1312	**K.B. Elevation (ft):**	1322
Logged Interval (ft):	500 **To:** RTD	**Total Depth (ft):**	3535
Formation:			
Type of Drilling Fluid:	CHEM		

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

OPERATOR

Company: VAL ENERGY, INC
Address: 125 N. Market Ste. 1110
Wichita, Kansas 67202

GEOLOGIST

Name: JOE M.BAKER
Company: Mako Operating Co., LLC
Address: P.O Box 931
Andover Kansas 67002
316-253-9696

E-Log Tops

IATAN	1839 (-517)
STALNAKER	1860 (-538)
KANSAS CITY	2506(-1184)
MARMATON /ALTAMONT	2708 (-1386)
CHEROKEE SH	2833(-1511)
MISS CHERT	3098 (-1776)
MISS LIME	3104 (-1782)
KINDERHOOK	3520 (-2198)
RTD	3535 (-2213)
LTD	3535 (-2213)

Comments

Samples were examined from 500 to RTD
Pipe was set to complete the Miss Chert/Lime

ROCK TYPES

Anhy
Bent
Brec
Cht
Clyst
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
Wackest

OTHER SYMBOLS

POROSITY

Earthy
Fenest
Fracture
Inter
Moldic
Organic
Pinpoint
Vuggy

SORTING

Well
Moderate
Poor

ROUNDING

Rounded
Subrnd
Subang
Angular

OIL SHOW

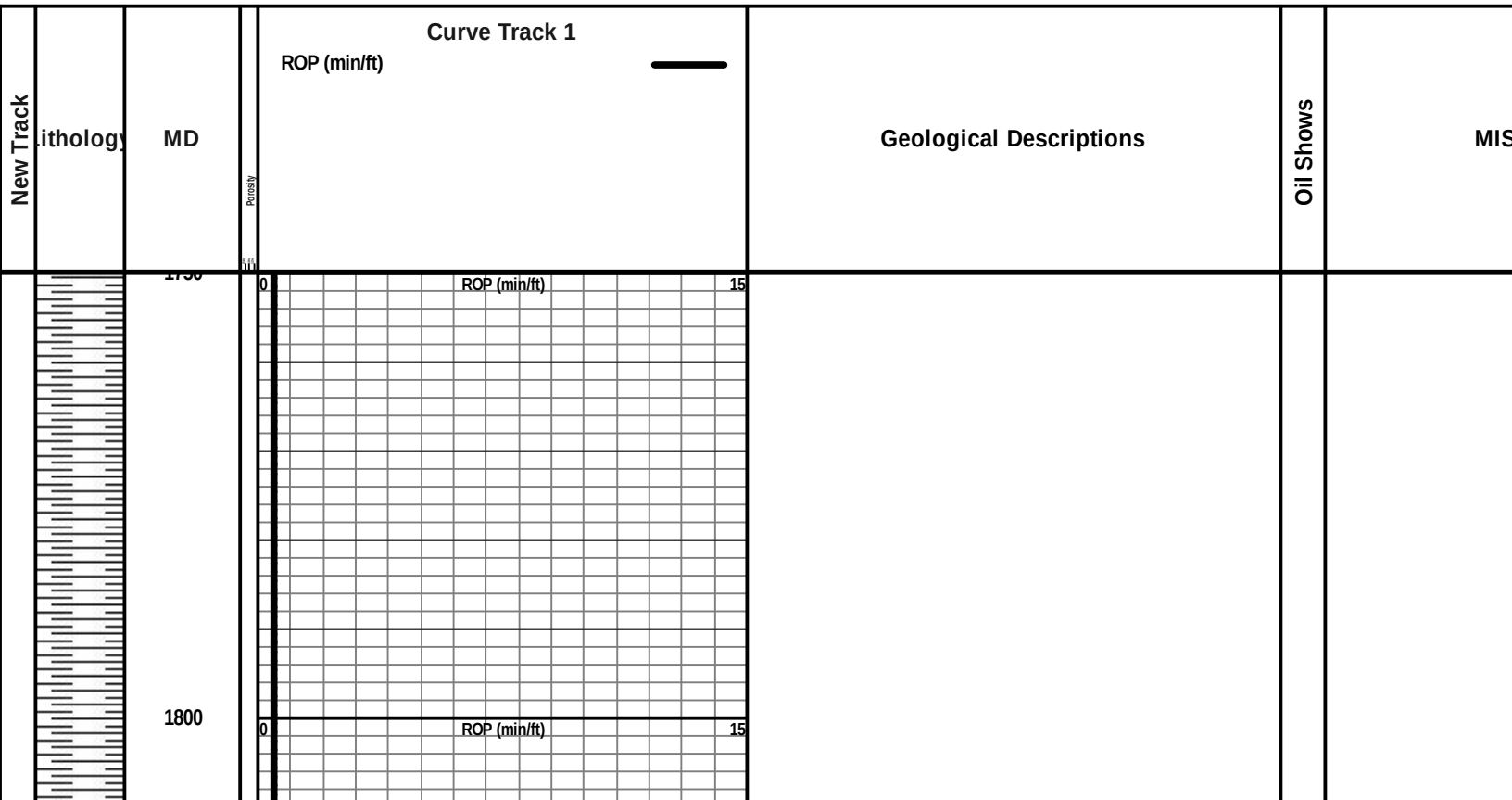
Even
Spotted
Ques
Dead

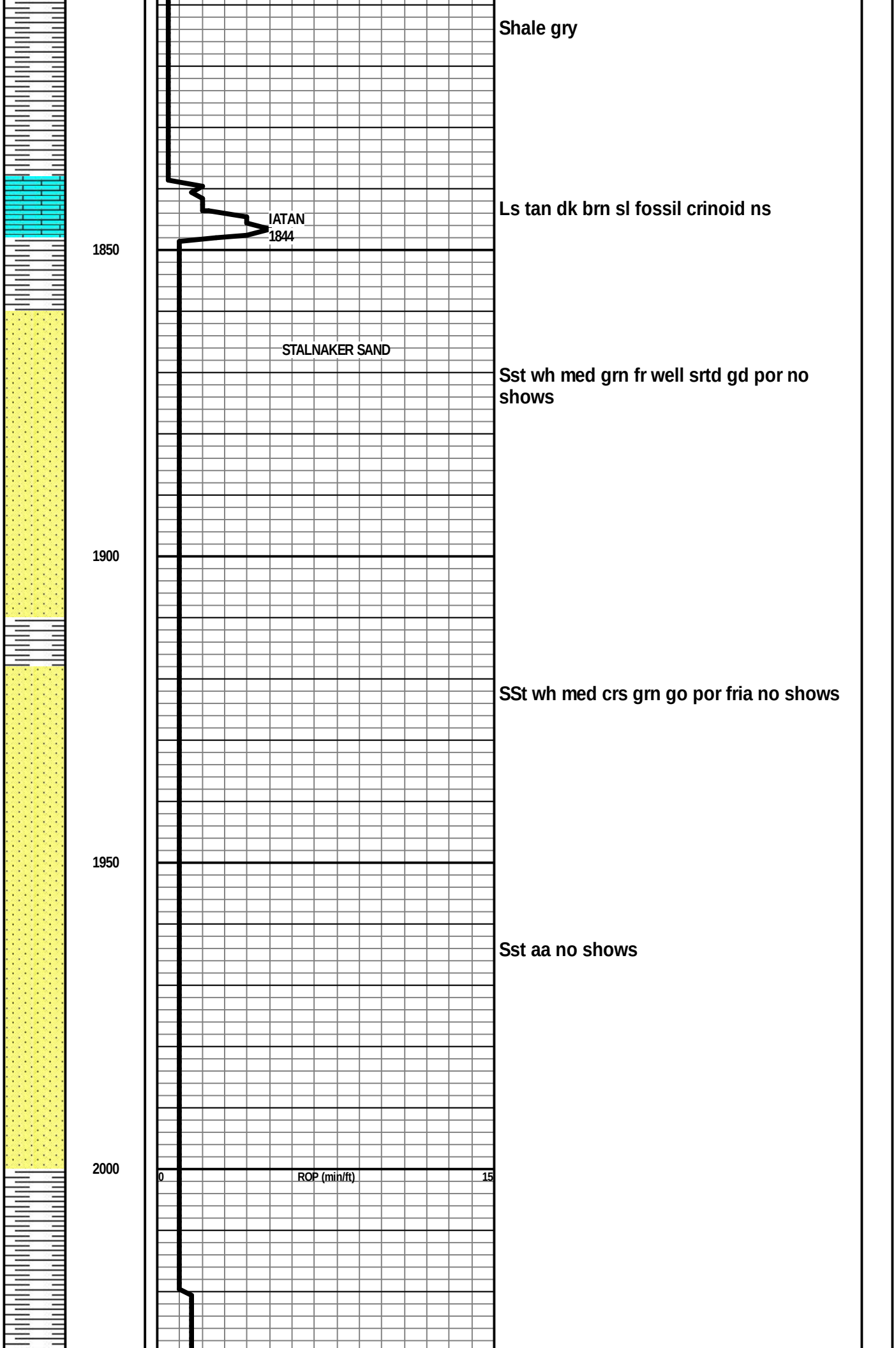
INTERVAL

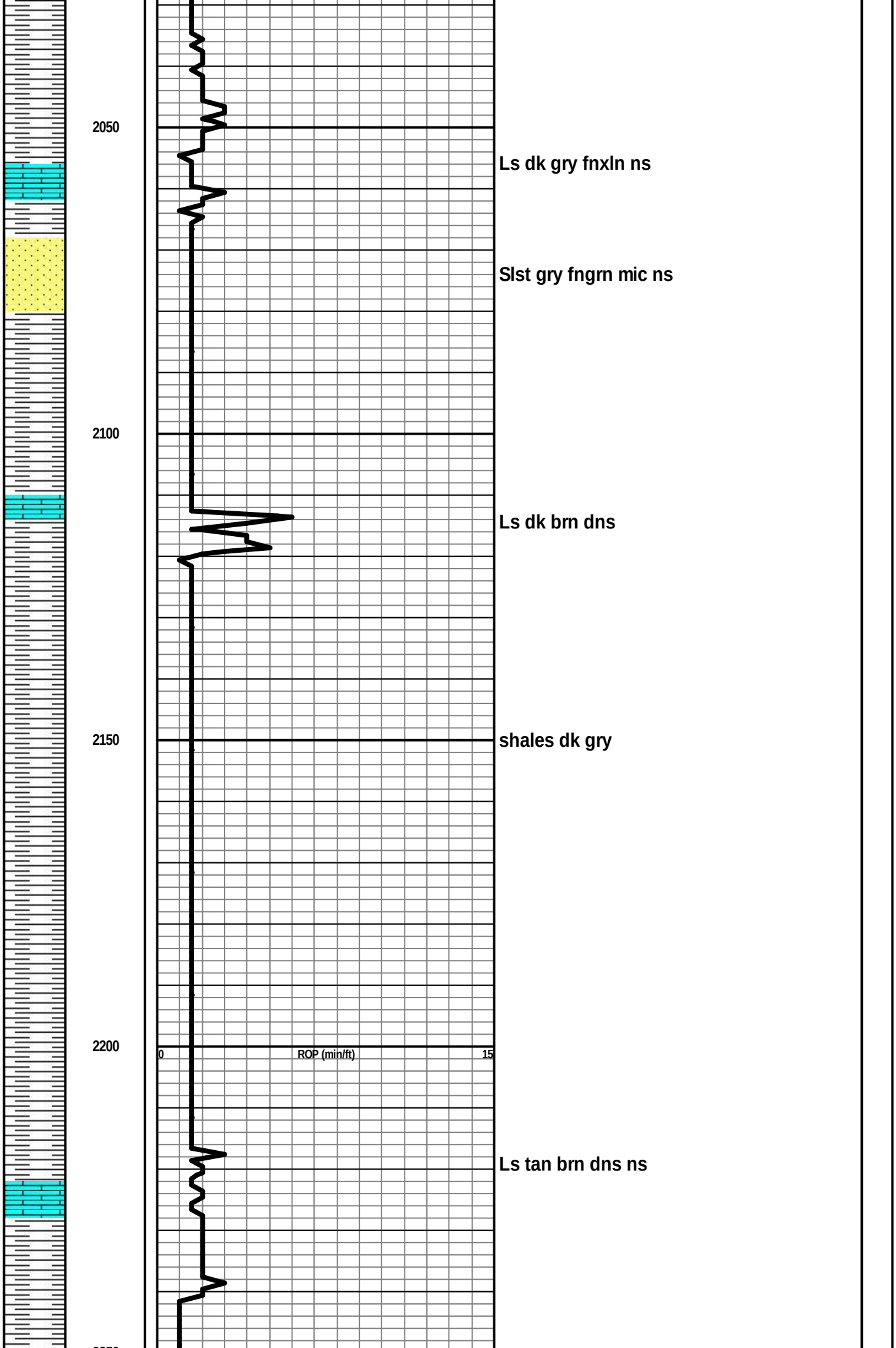
Core
Dst

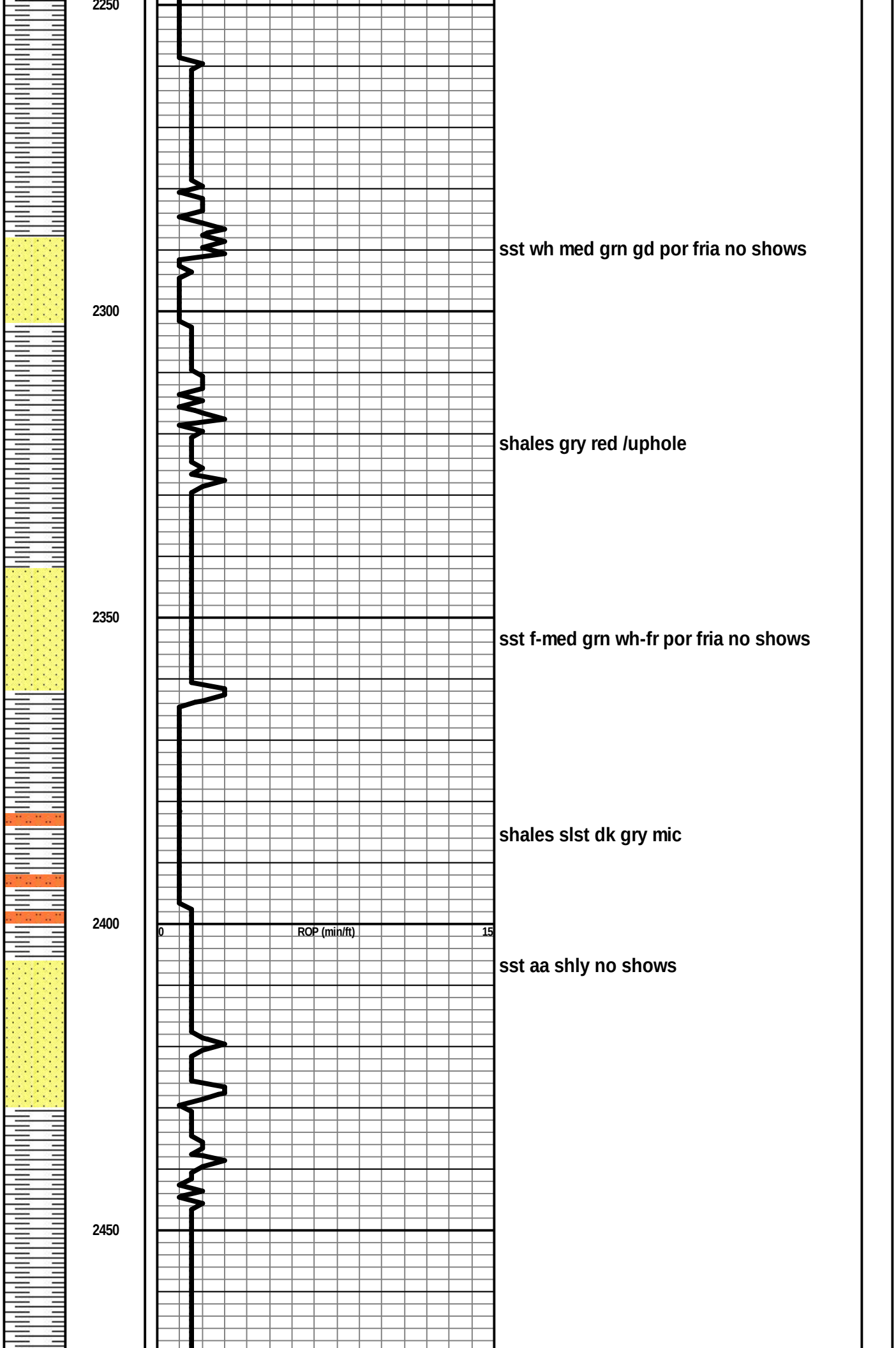
EVENT

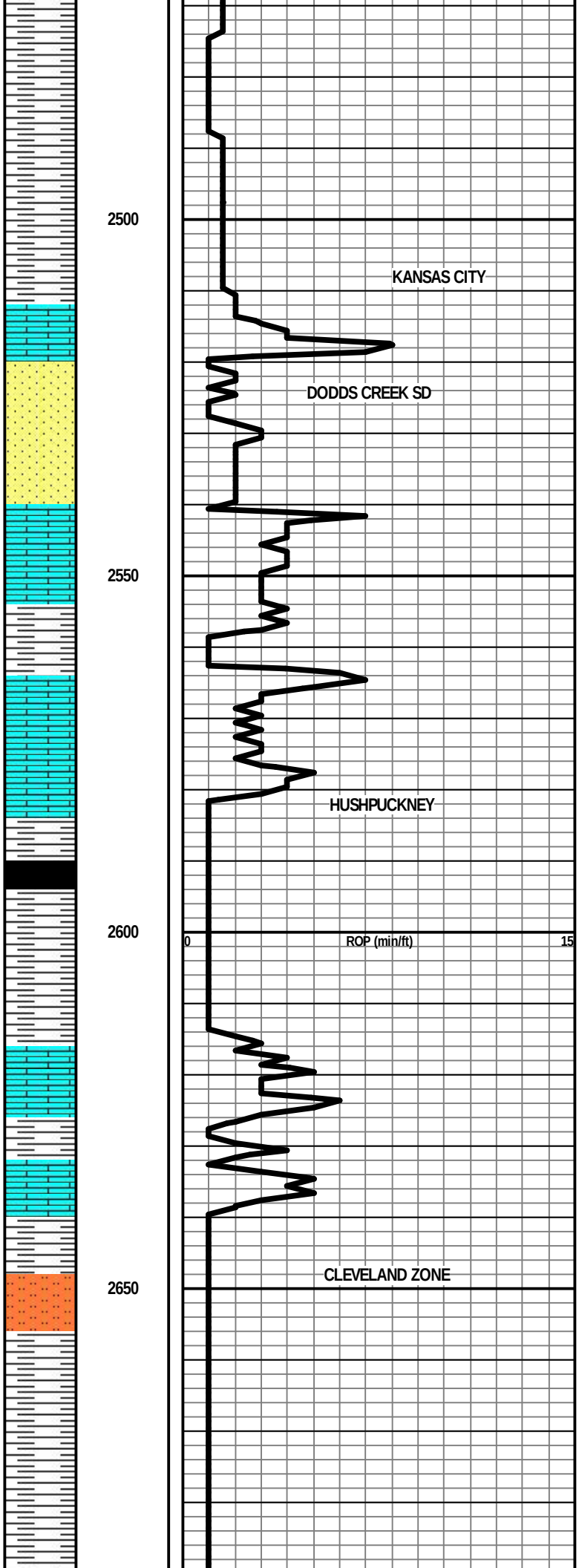
Rft
Sidewall




Shale gry
IATAN
1844
Ls tan dk brn sl fossil crinoid ns
1850
STALNAKER SAND
Sst wh med grn fr well srtd gd por no shows
1900
SSt wh med crs grn go por fria no shows
1950
Sst aa no shows
2000
0
ROP (min/ft)
15


2050
Ls dk gry fnxln ns
Slst gry fngrn mic ns
2100
Ls dk brn dns
2150
shales dk gry
2200
0
ROP (min/ft)
15
Ls tan brn dns ns


2250
2300
2350
2400
2450
0
ROP (min/ft)
15
sst wh med grn gd por fria no shows
shales gry red /uphole
sst f-med grn wh-fr por fria no shows
shales slst dk gry mic
sst aa shly no shows



ls tan/dk gry fnxln dns ns

sst lt gry f-medgrn fr-well srtd fria no shows

ls tan brn vy fnxln micronl no por ns

shale blk carb

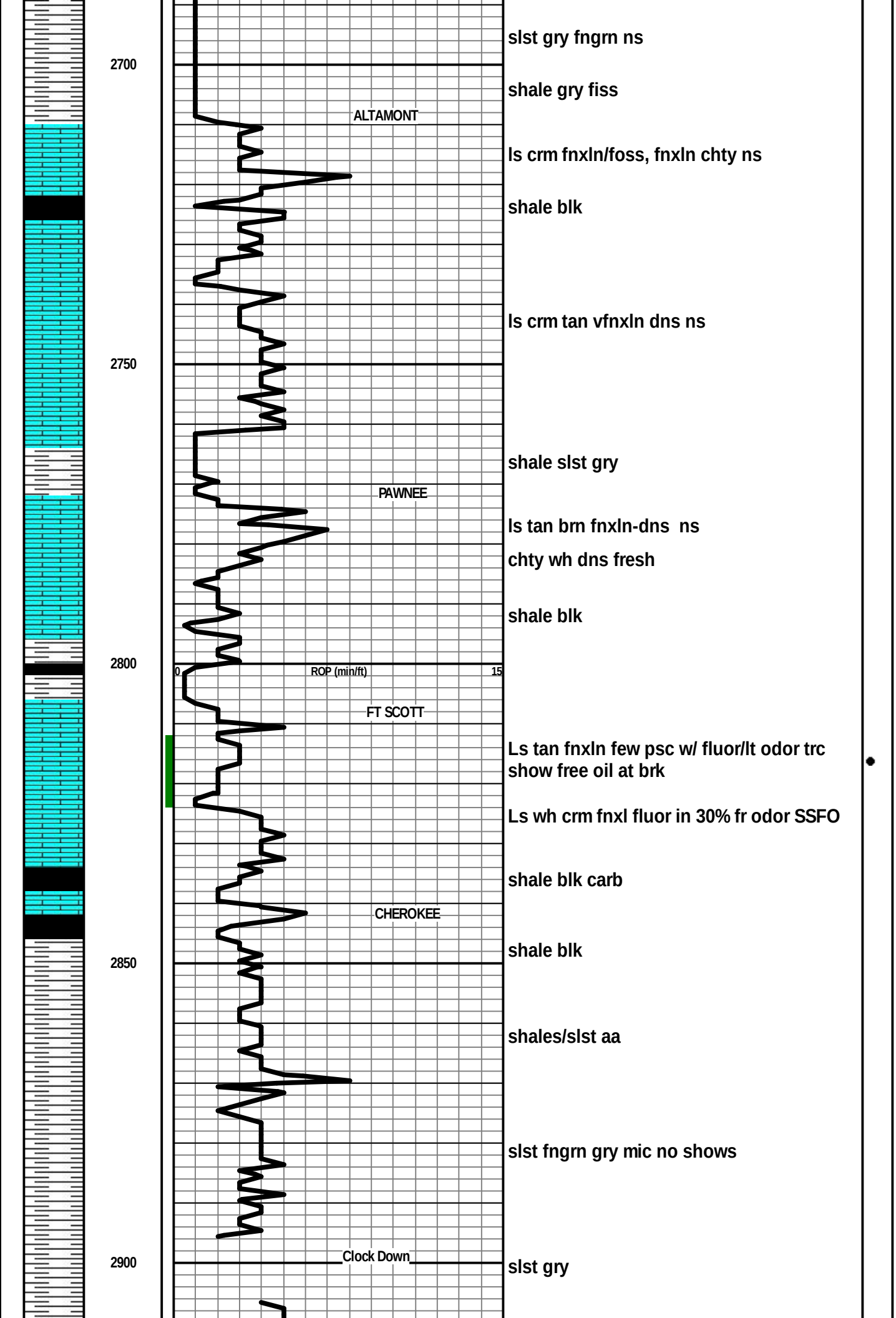
ls tan fnxln sl fossil no show

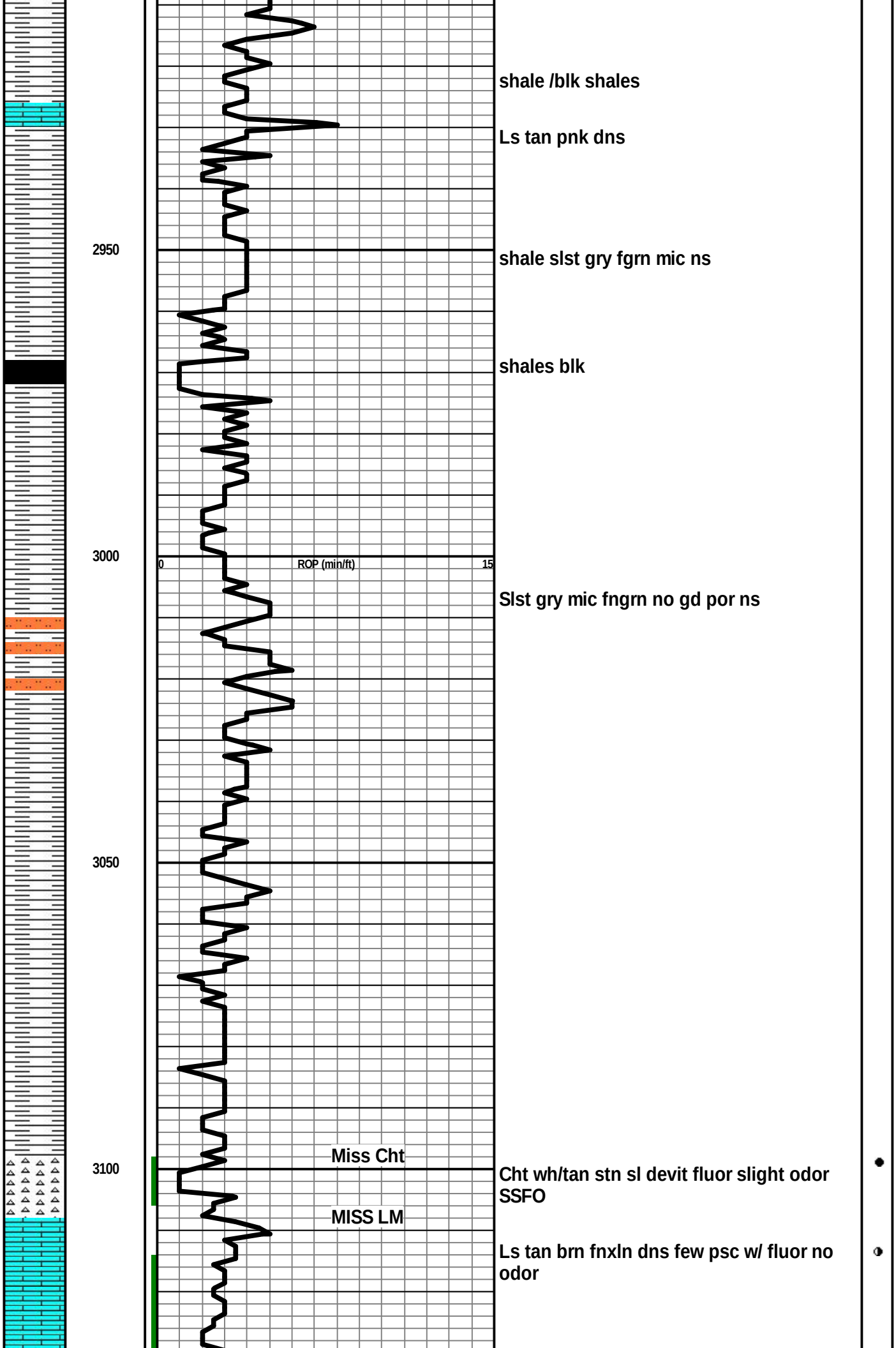
shale blk carb

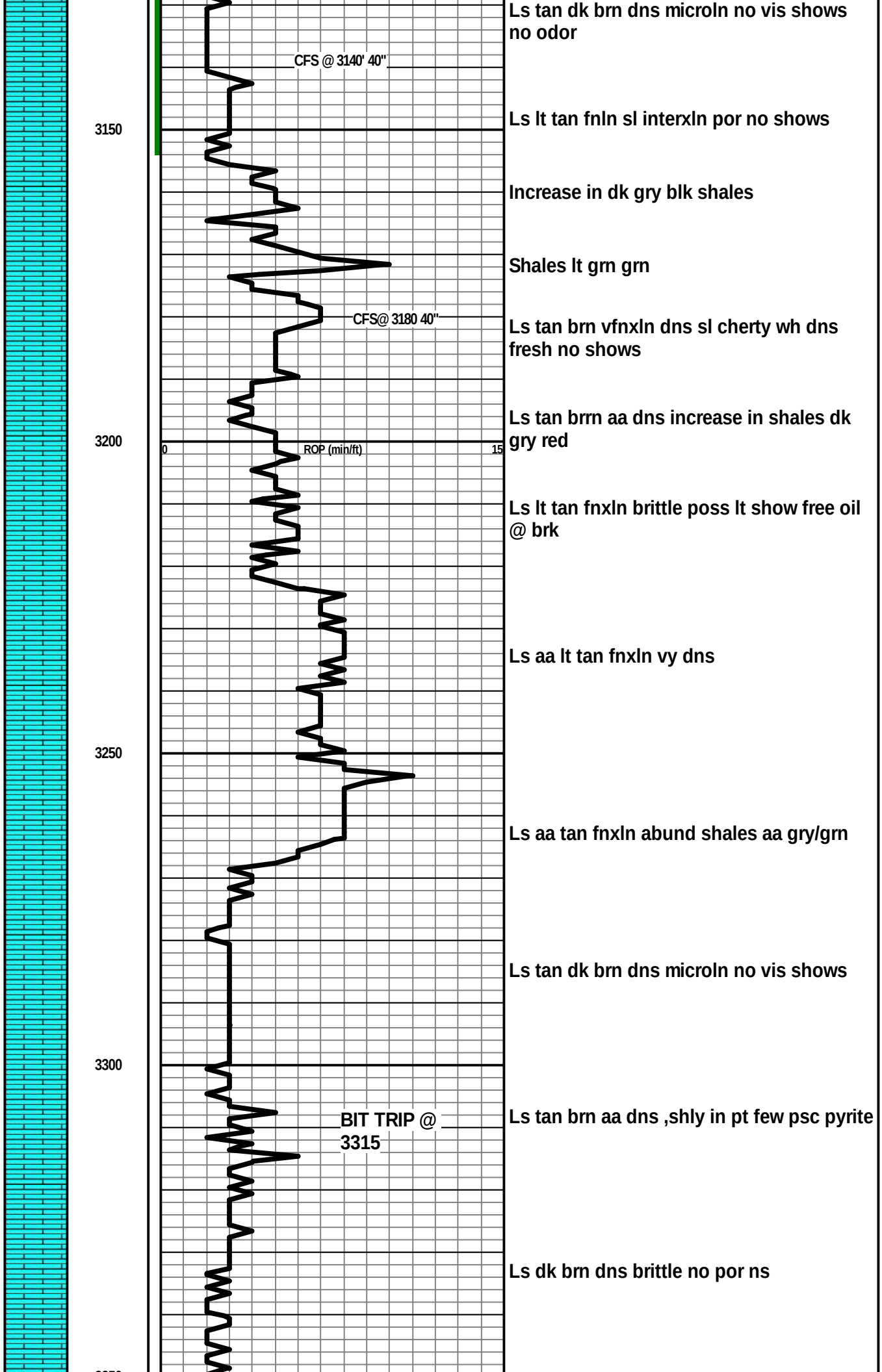
ls tan fnxln sl fossil trc fluor stn no odor nsfo

slst gry fngrn mic no gd por ns

ls tan crm vy fossil ool ns aa fnxln dns no vis shows


2700
2750
2800
2850
2900
ALTAMONT
PAWNEE
FT SCOTT
CHEROKEE
Clock Down
0
ROP (min/ft)
15
slst gry fngrn ns
shale gry fiss
ls crm fnxln/foss, fnxln chty ns
shale blk
ls crm tan vfnxln dns ns
shale slst gry
ls tan brn fnxln-dns ns
chty wh dns fresh
shale blk
Ls tan fnxln few psc w/ fluor/lt odor trc
show free oil at brk
Ls wh crm fnxl fluor in 30% fr odor SSFO
shale blk carb
shale blk
shales/slst aa
slst fngrn gry mic no shows
slst gry


shale /blk shales
Ls tan pnk dns
2950
shale slst gry fgrn mic ns
shales blk
3000
0
ROP (min/ft)
15
Slst gry mic fngrn no gd por ns
3050
Miss Cht
3100
Cht wh/tan stn sl devit fluor slight odor SSFO
MISS LM
Ls tan brn fnxln dns few psc w/ fluor no odor



Ls tan dk brn dns microln no vis shows no odor

Ls lt tan fnln sl interxln por no shows

Increase in dk gry blk shales

Shales lt grn grn

Ls tan brn vfnxln dns sl cherty wh dns fresh no shows

Ls tan brrn aa dns increase in shales dk gry red

Ls lt tan fnxln brittle poss lt show free oil @ brk

??

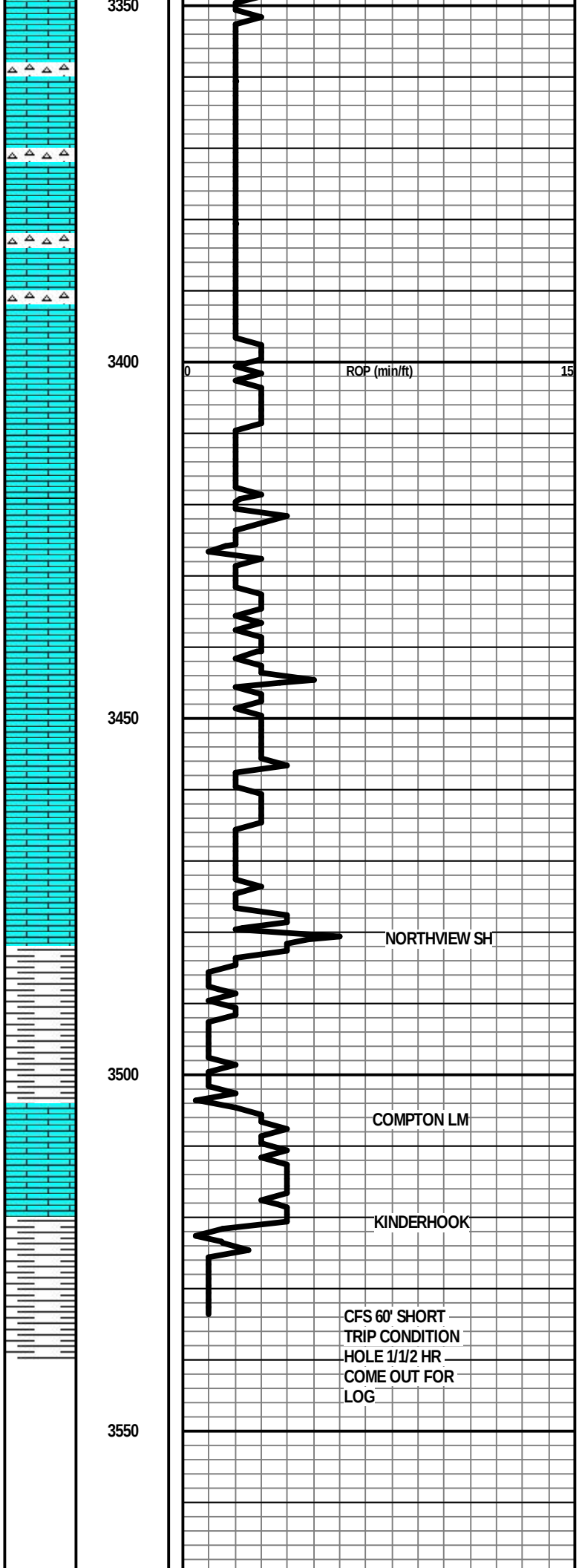
Ls aa lt tan fnxln vy dns

Ls aa tan fnxln abund shales aa gry/grn

Ls tan dk brn dns microln no vis shows

Ls tan brn aa dns ,shly in pt few psc pyrite

Ls dk brn dns brittle no por ns



Ls brn wh mott mostly dns cherty in pt a few psc w/ fluor no odor nsfo, sl chalky

Ls aa w/ chert ft odor??

Ls dk brn dns aa chalky/some chert

Ls white/ cherty sl por few psc w/ dull fluor no odor nsfo

samples changed to white

Ls a wh/cherty chalky

Ls aa white chalky wash white

Ls aa white sl chalkyfnxln few psc of chert no shows

Shales slst green

Ls white crm dns no por ns

Shale dk gry

RTD 3535 (-2213)
LTD 3535 (-2213)