ENTRADA GeoSciences

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

Well Name:	Kennedy 14-22		
Location:	SW/SW Sec. 22, T32S, R68W, Las Animas County, Colorado		
Licence Number:	071-08730-00	Region:	Purgatoire River
Spud Date:	03/29/2006	Drilling Completed:	04/01/2006
Surface Coordinates:	872 FSL & 811 FWL		
Bottom Hole Coordinates:			
Ground Elevation (ft):	8618'	K.B. Elevation (ft):	8622'
Logged Interval (ft):	405' To: 3200'	Total Depth (ft):	3200'
Formation:	Raton, Vermejo, Trinidad		
Type of Drilling Fluid:	Water		

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

OPERATOR

Company: Pioneer Natural Resources USA, Inc.
Address: 1401 17th Street Suite 1200
Denver CO. 80202

GEOLOGIST

Name: Luke Schwantes
Company: Entrada GeoSciences
Address: 11 Inverness Way South
Englewood, CO 80112
1-877-825-7140

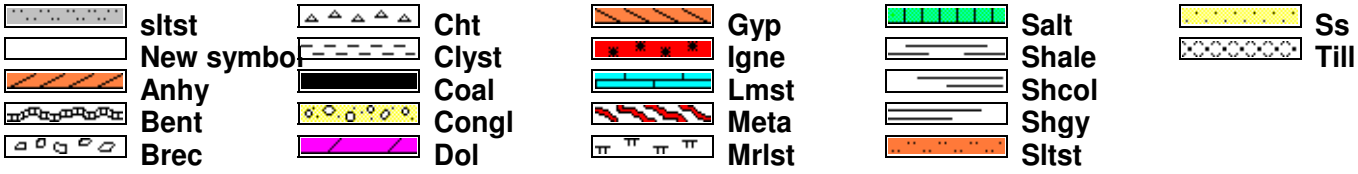
Drilling Company

Pense #18

Comments

8 5/8", #24 surface casing set to 405'

ROCK TYPES



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

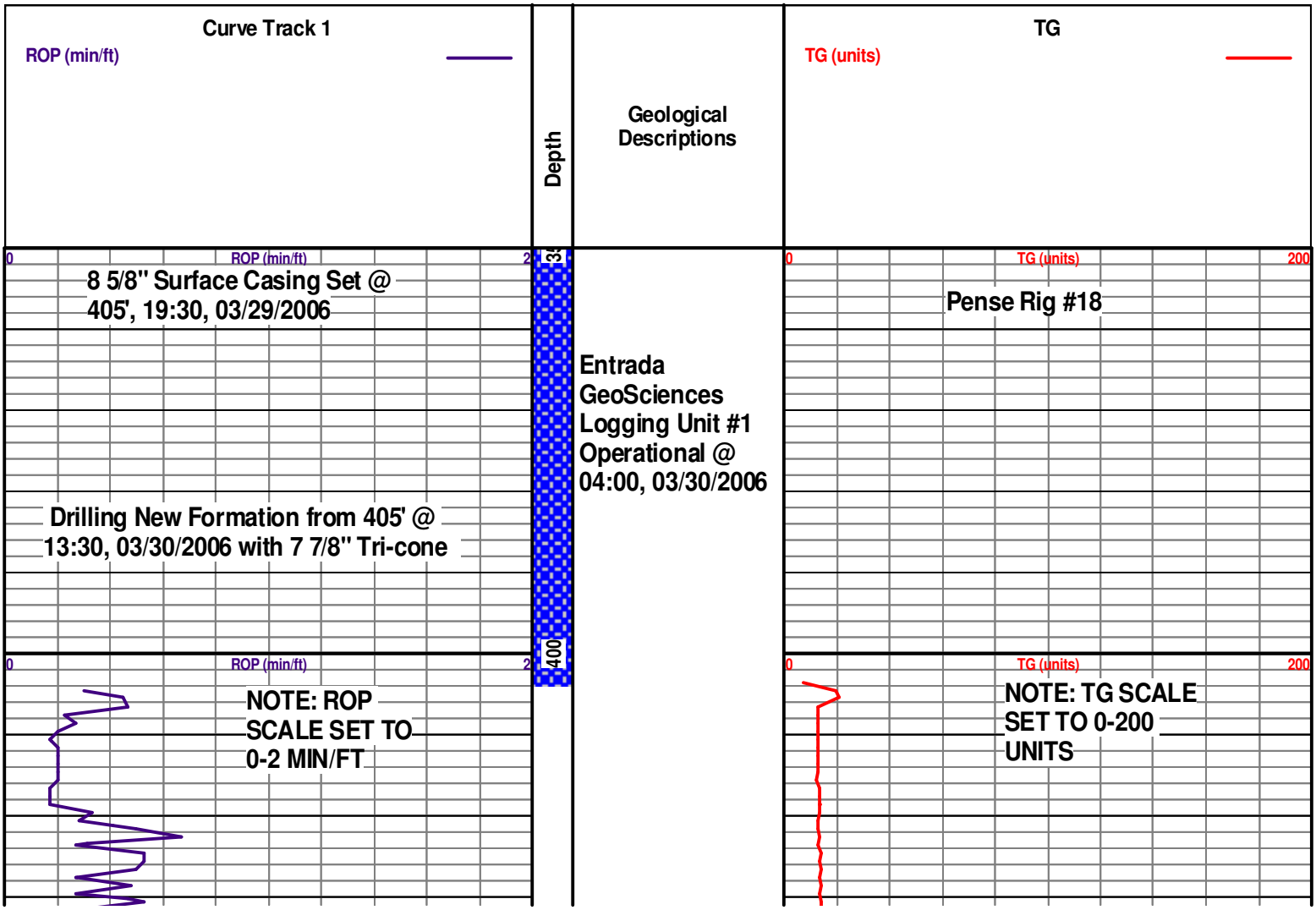
SORTING
- Well
- Moderate
- Poor

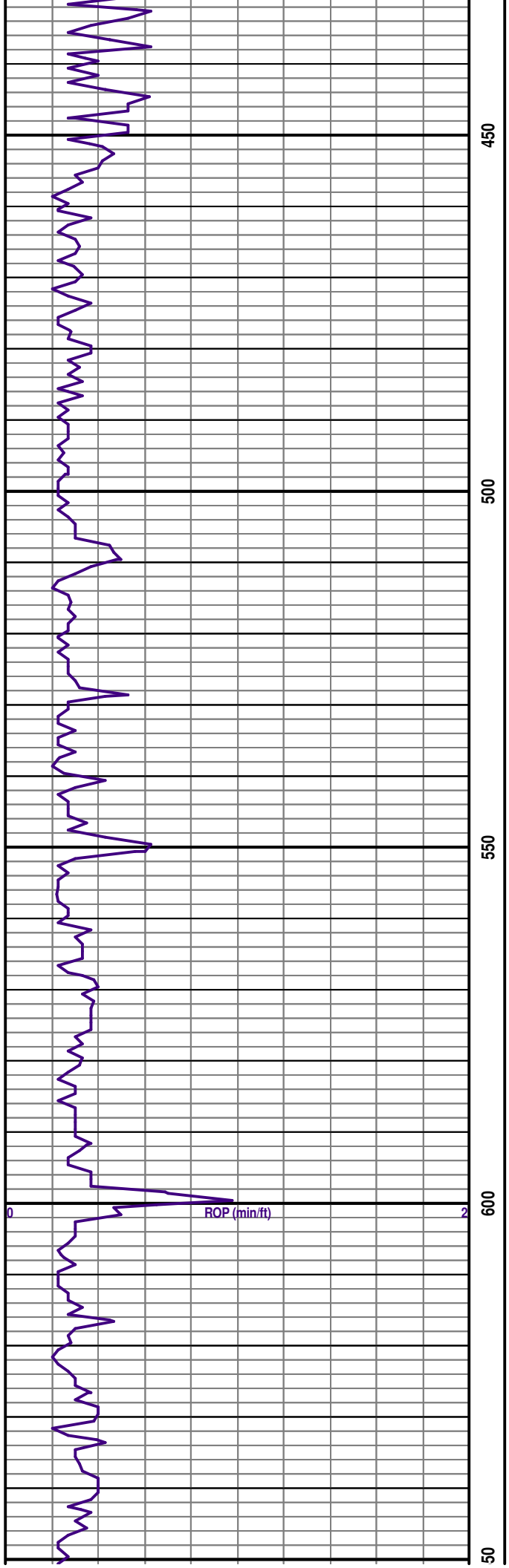
ROUNDING
- Rounded
- Subrnd
- Subang
- Angular

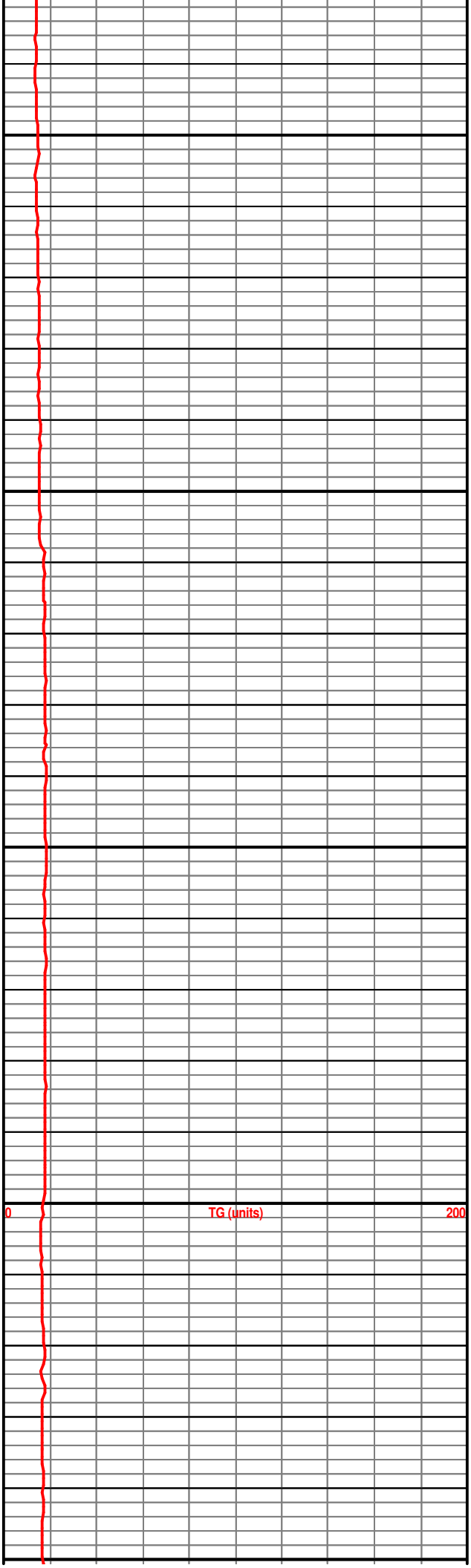
OIL SHOWS
- Even
- Spotted
- Ques
- Dead

INTERVALS
- Core
- Dst
- Srfcsg
- Cv-v
- Cv-c
- Conductor
- sltst

EVENTS
- Rft
- Sidewall
- Srfcsg




450
500
550
600
0
ROP (min/ft)
2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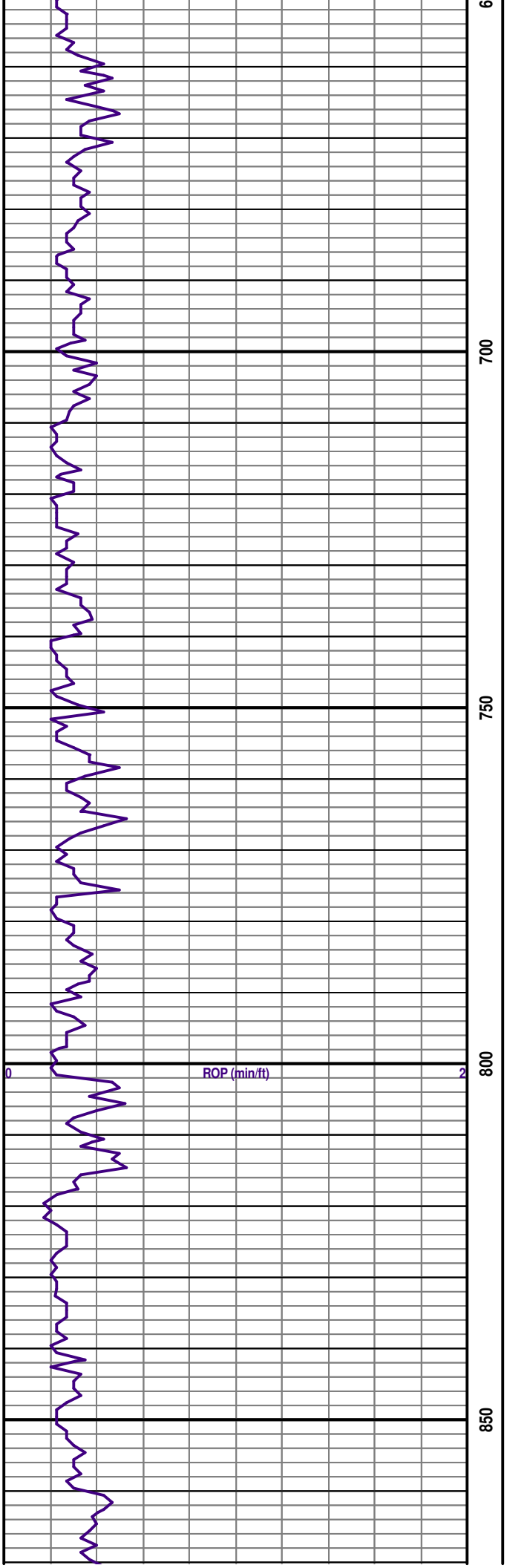
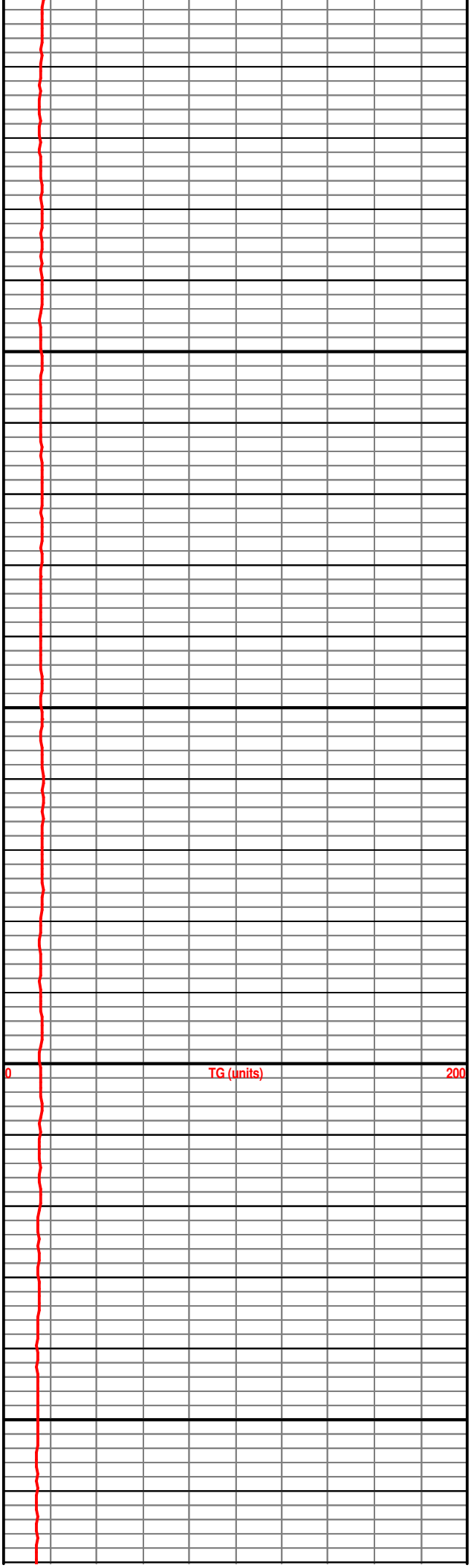
TG (units)
200


0
ROP (min/ft)
2
700
750
800
850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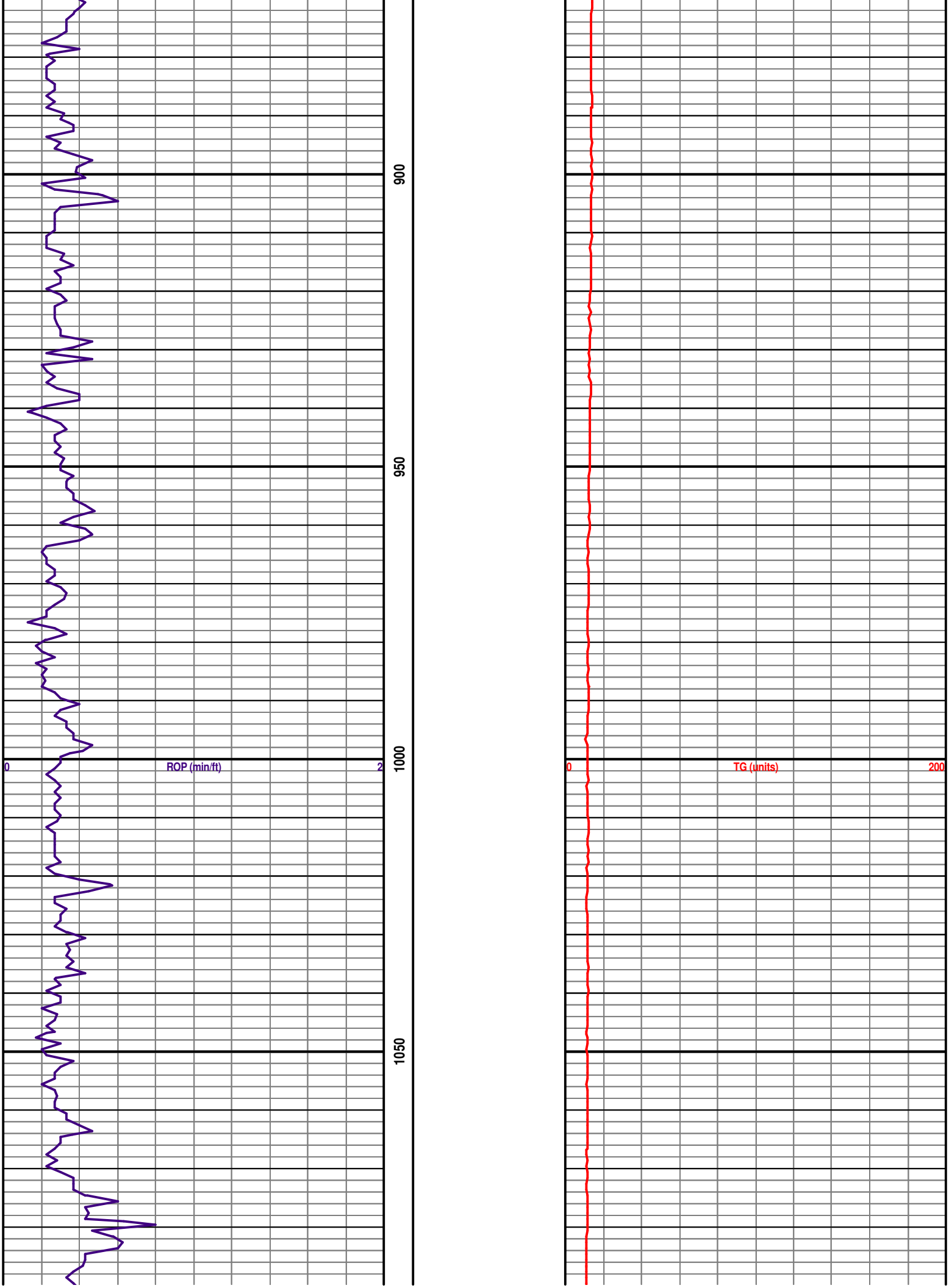
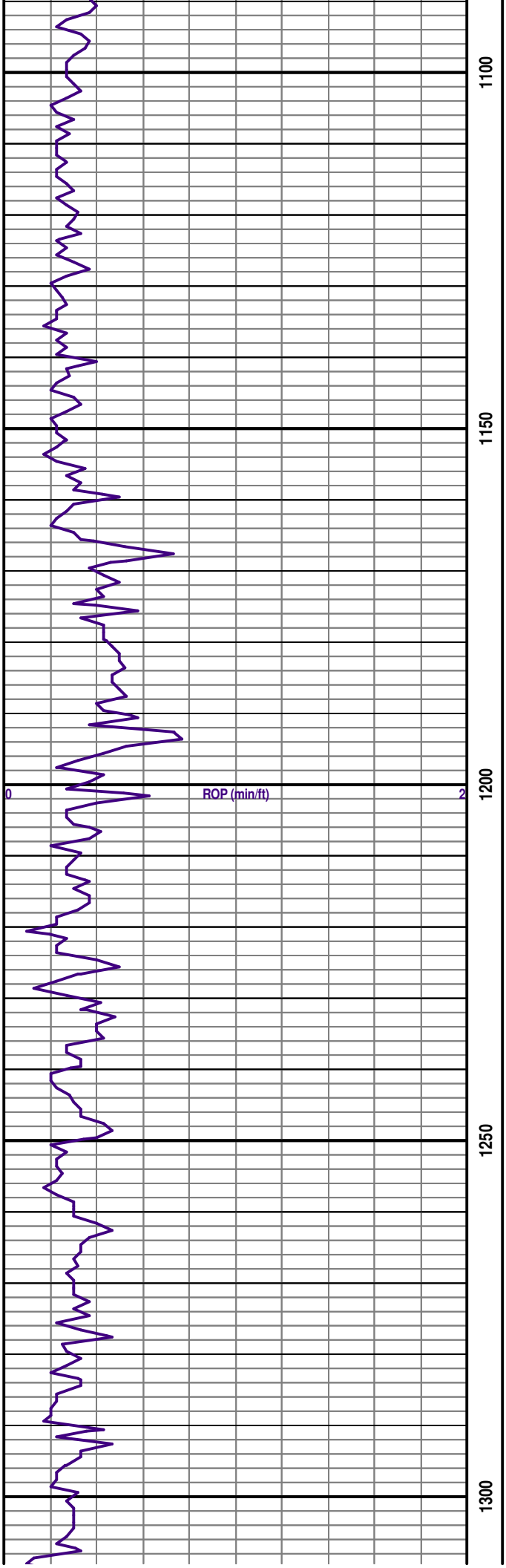
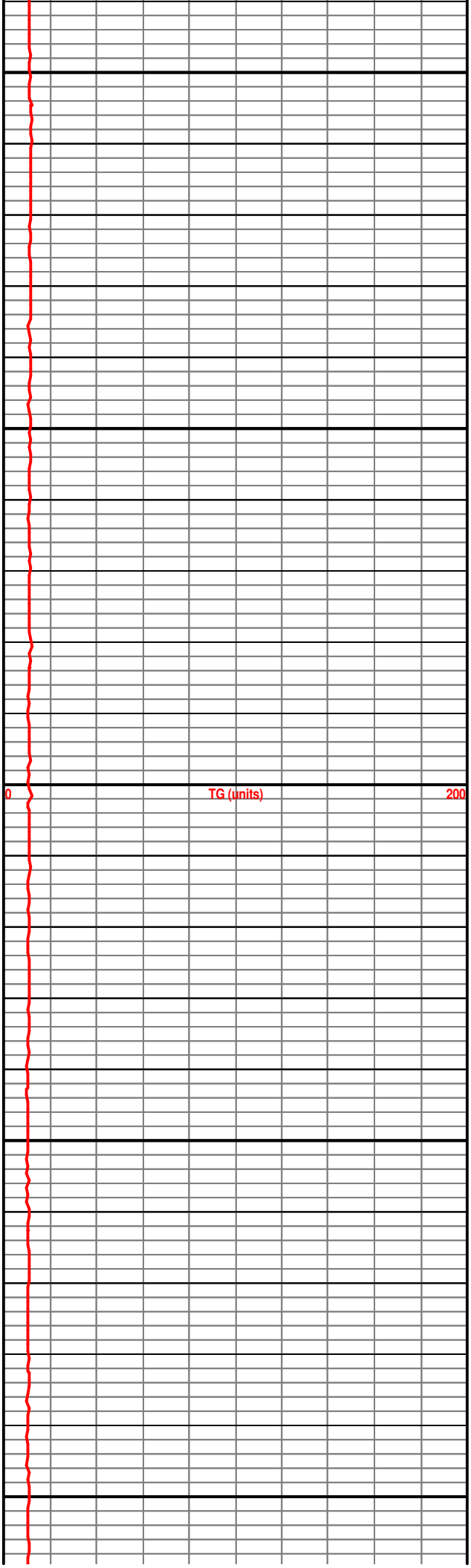

900
950
1000
1050
0
ROP (min/ft)
2
0
TG (units)
200


1100
1150
1200
1250
1300
0
ROP (min/ft)
2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TG (units)
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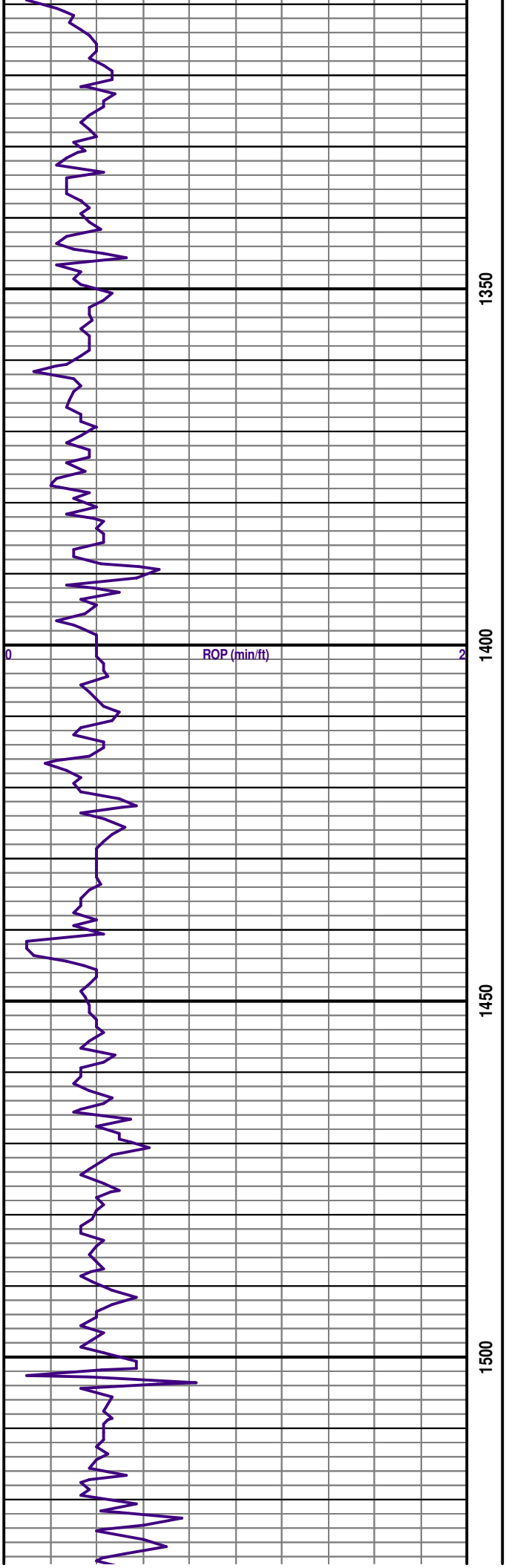
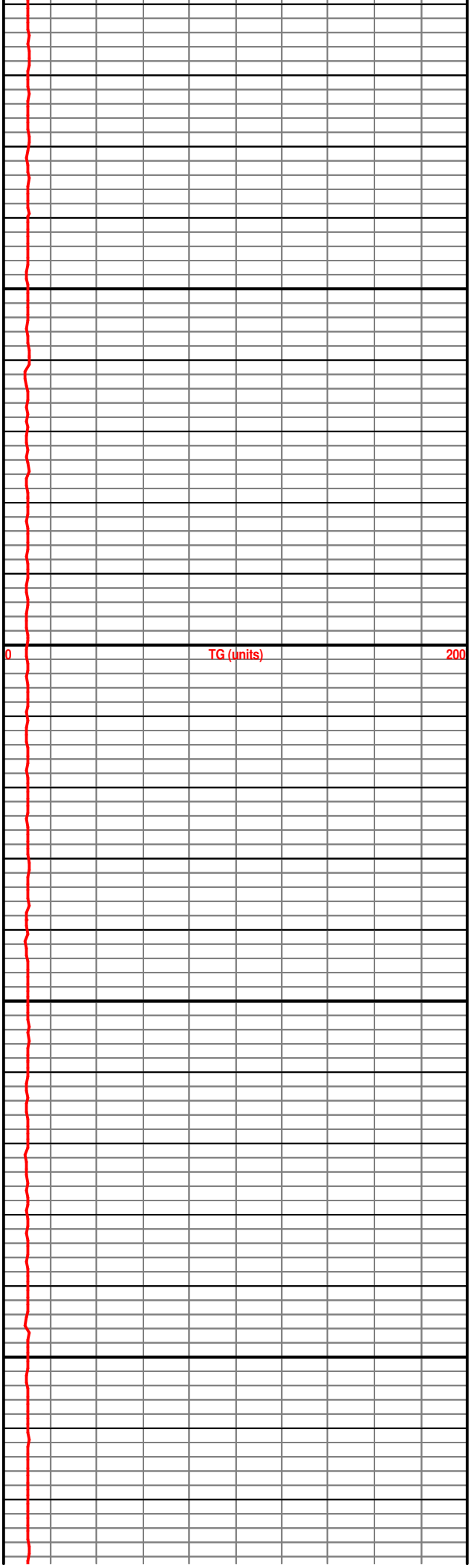

1350
1400
1450
1500
0
ROP (min/ft)
2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TG (units)
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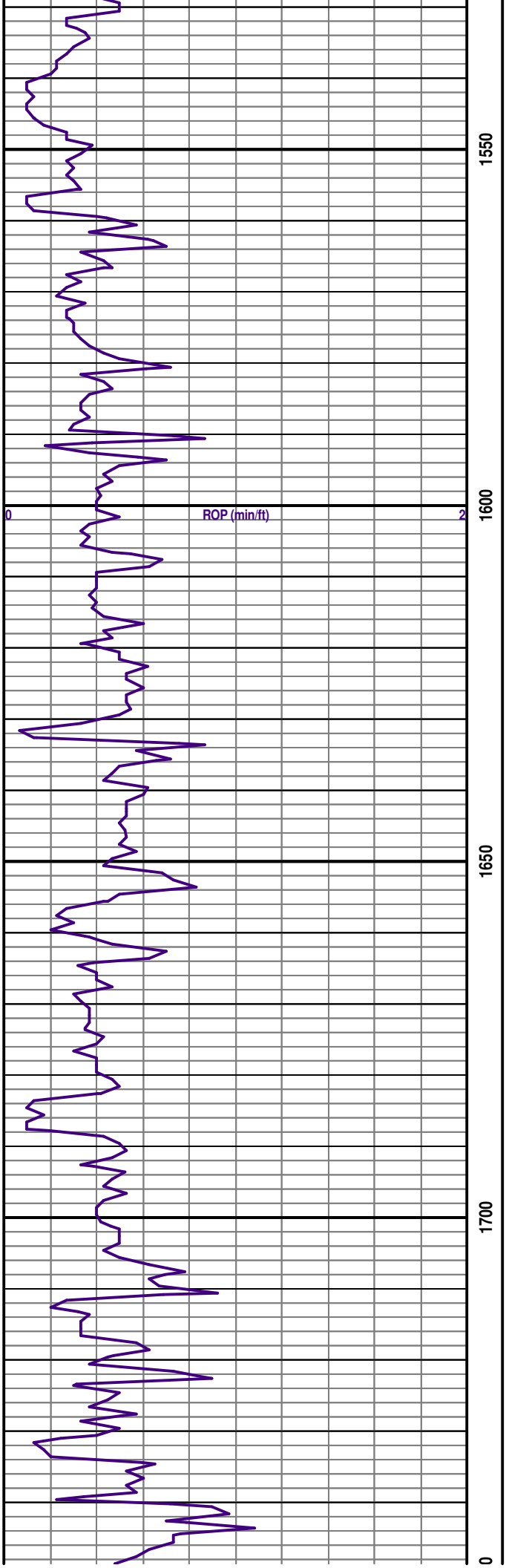
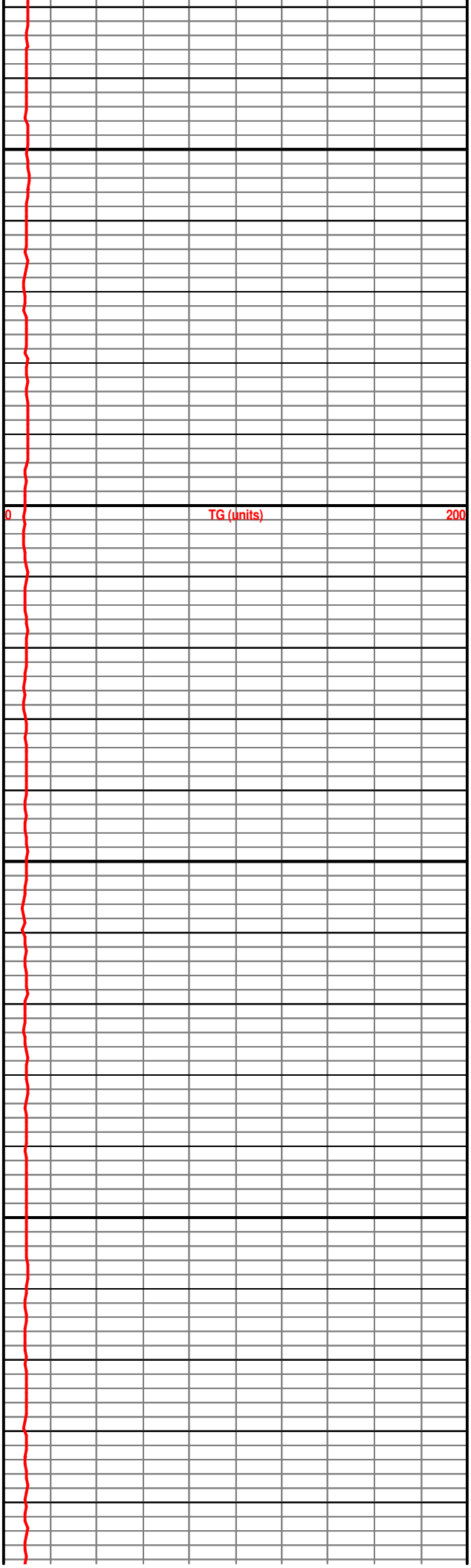

0
ROP (min/ft)
2
1550
1600
1650
1700
0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TG (units)
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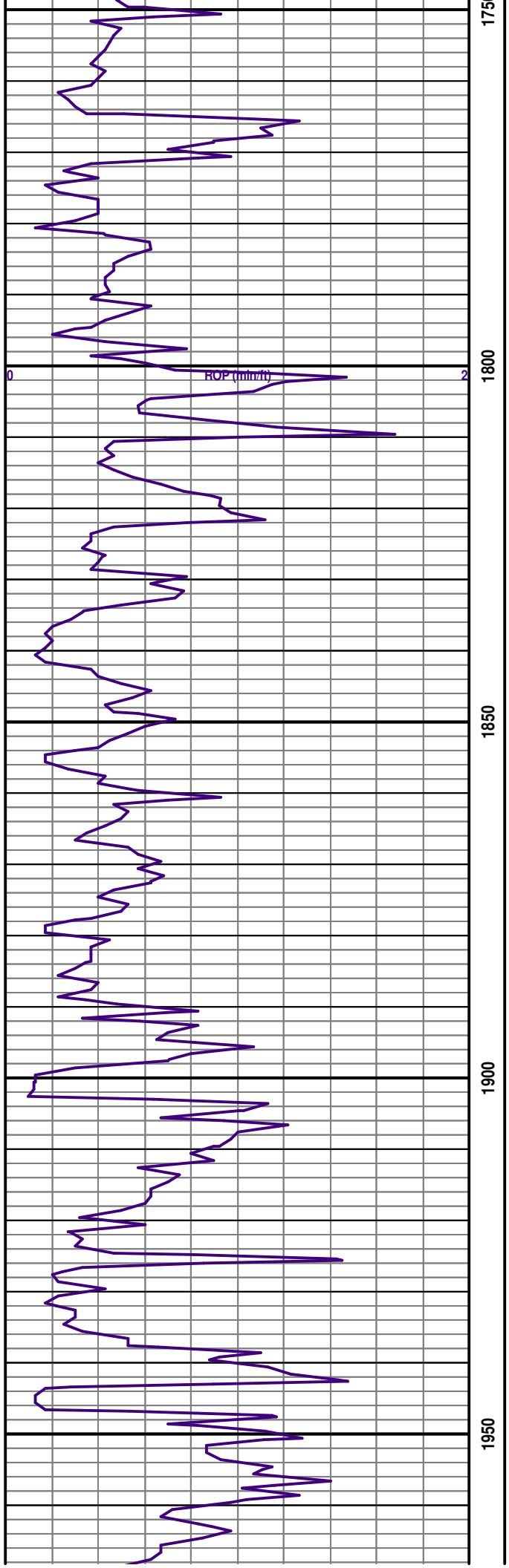
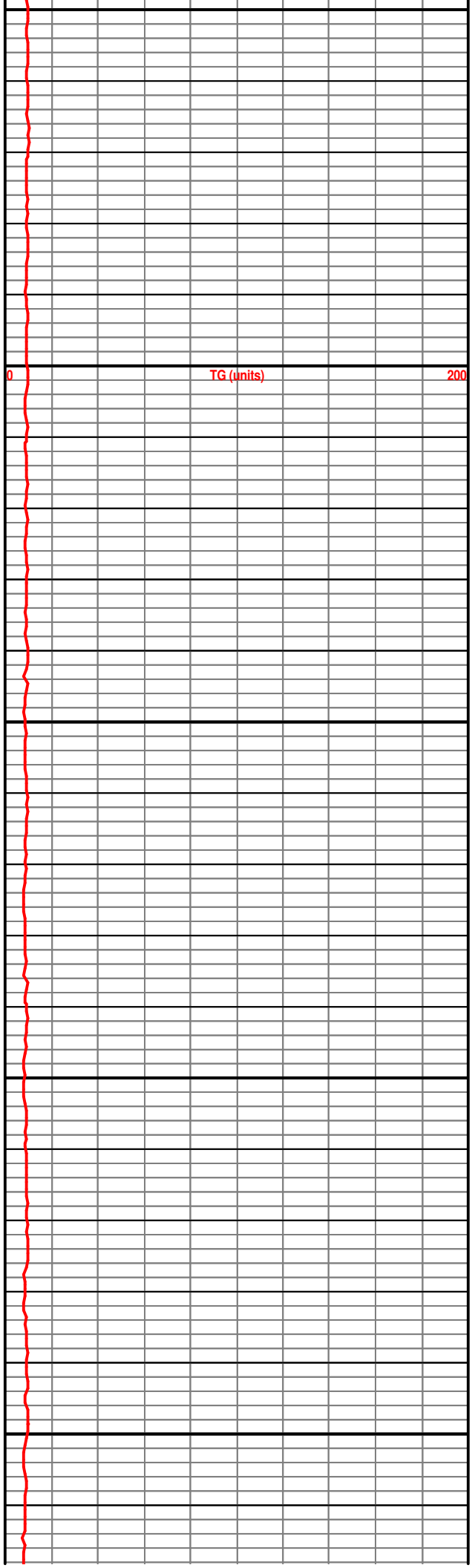

0
ROP (min/ft)
2
1750
1800
1850
1900
1950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TG (units)
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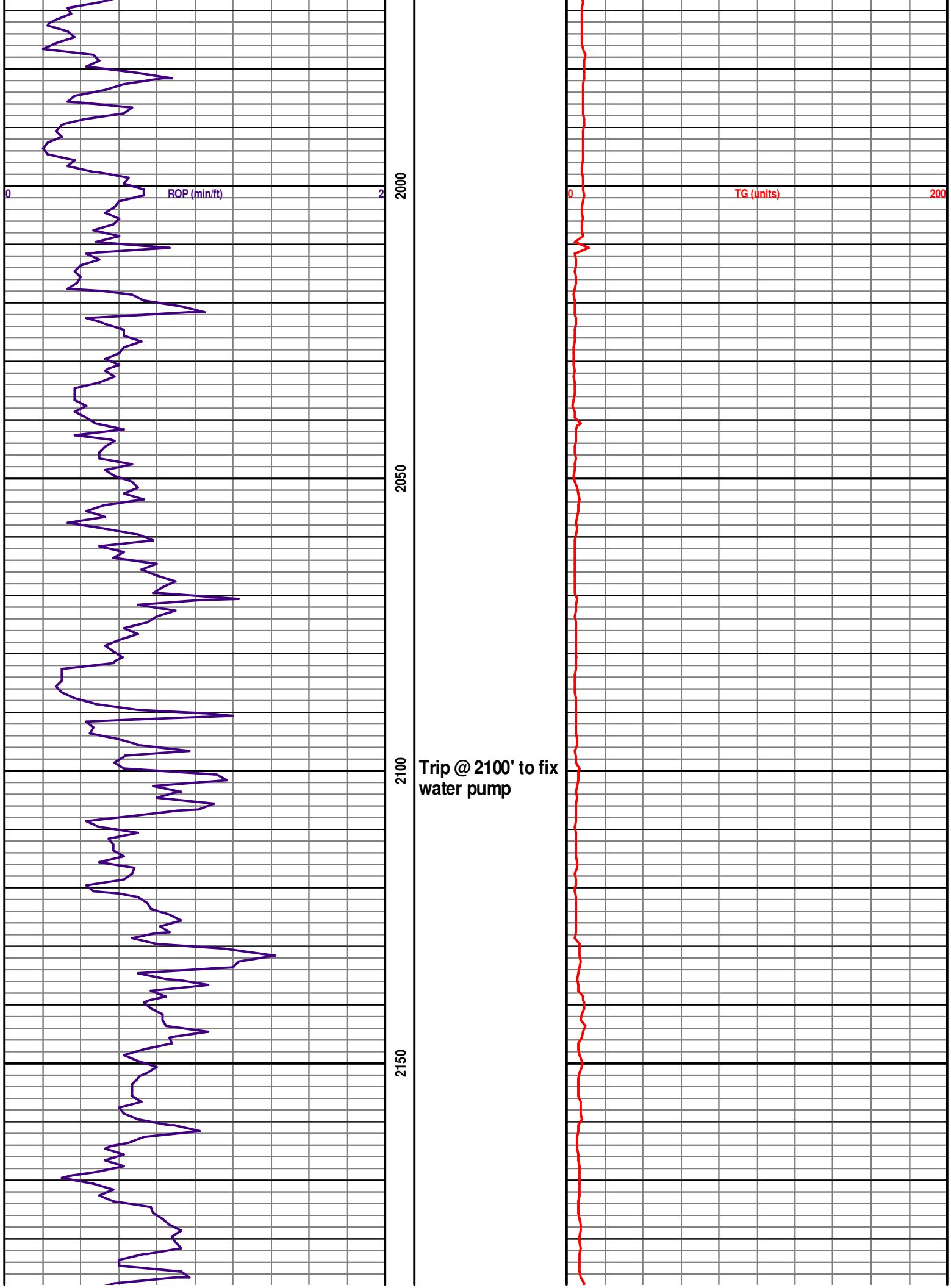
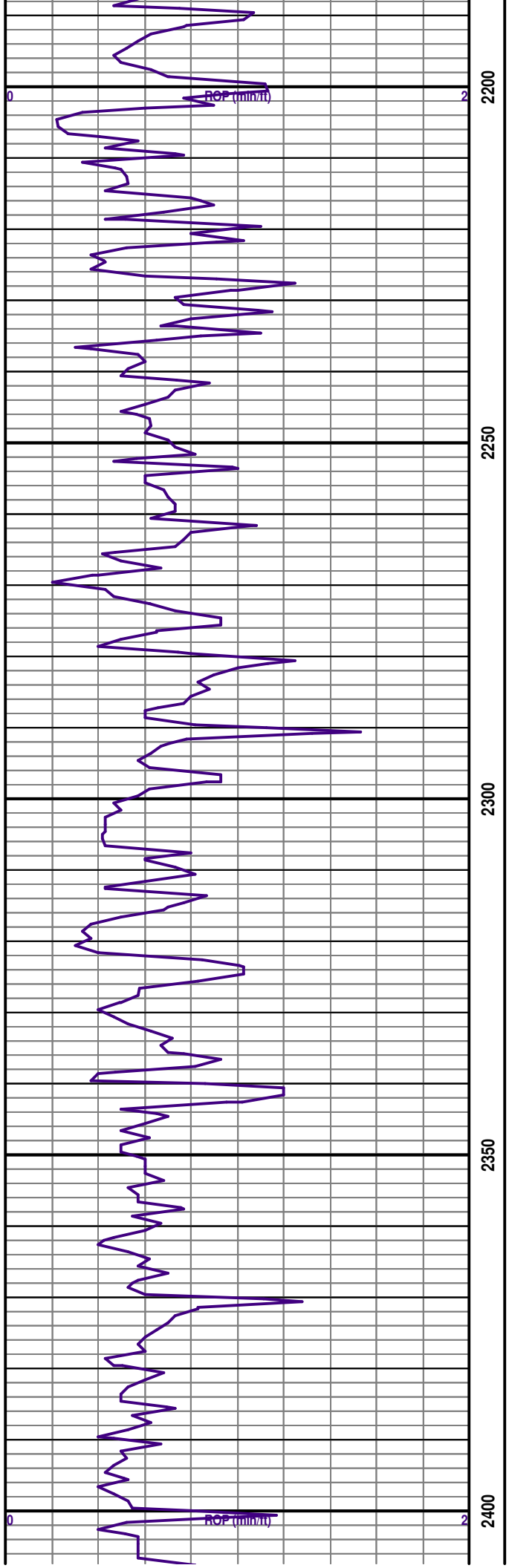
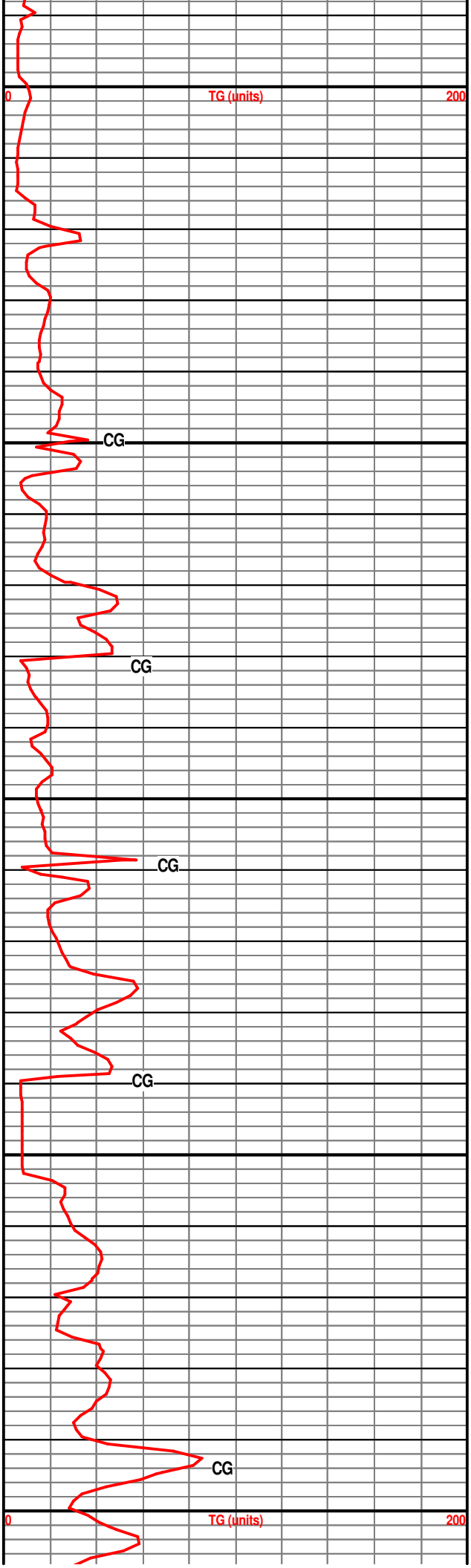
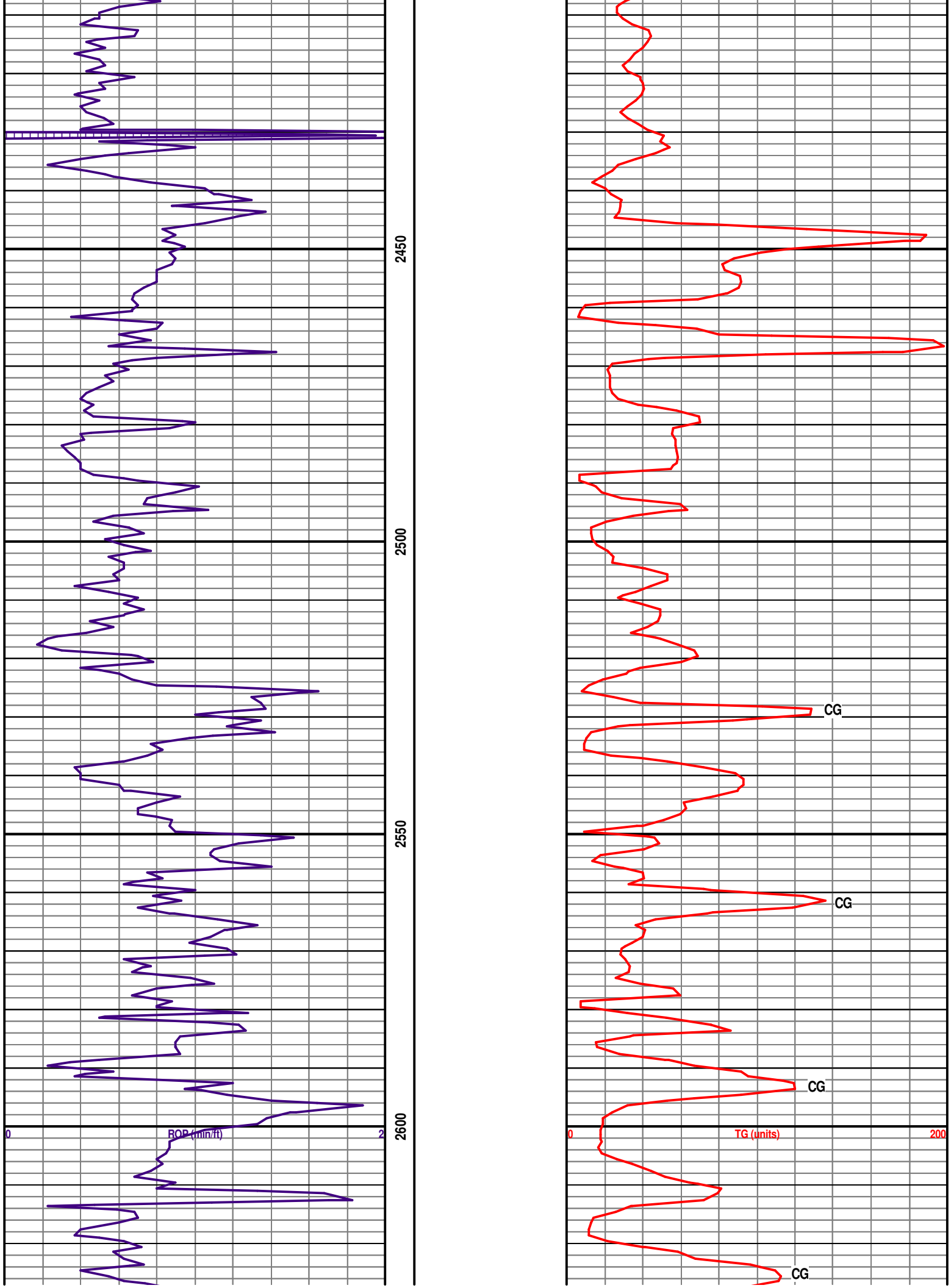
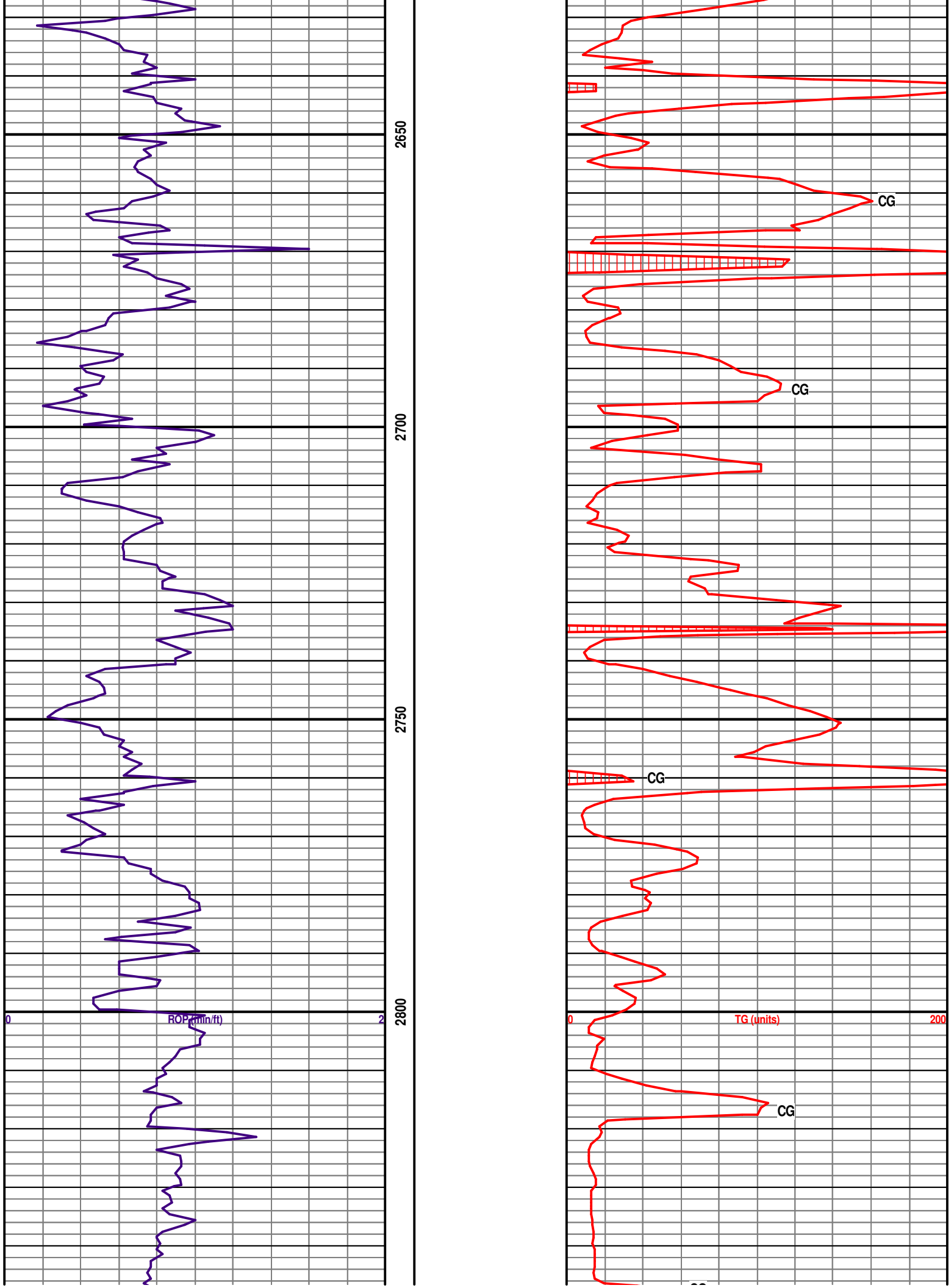
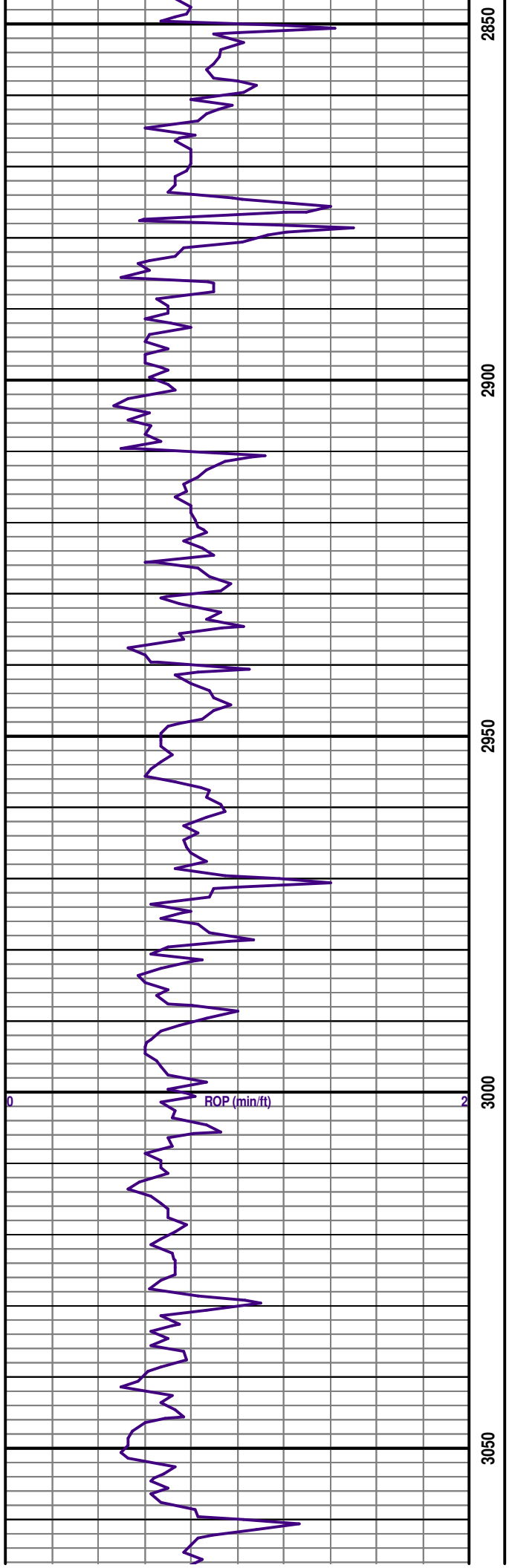

0
ROP (min/ft)
2
2000
2050
2100
2150
Trip @ 2100' to fix water pump
0
TG (units)
200

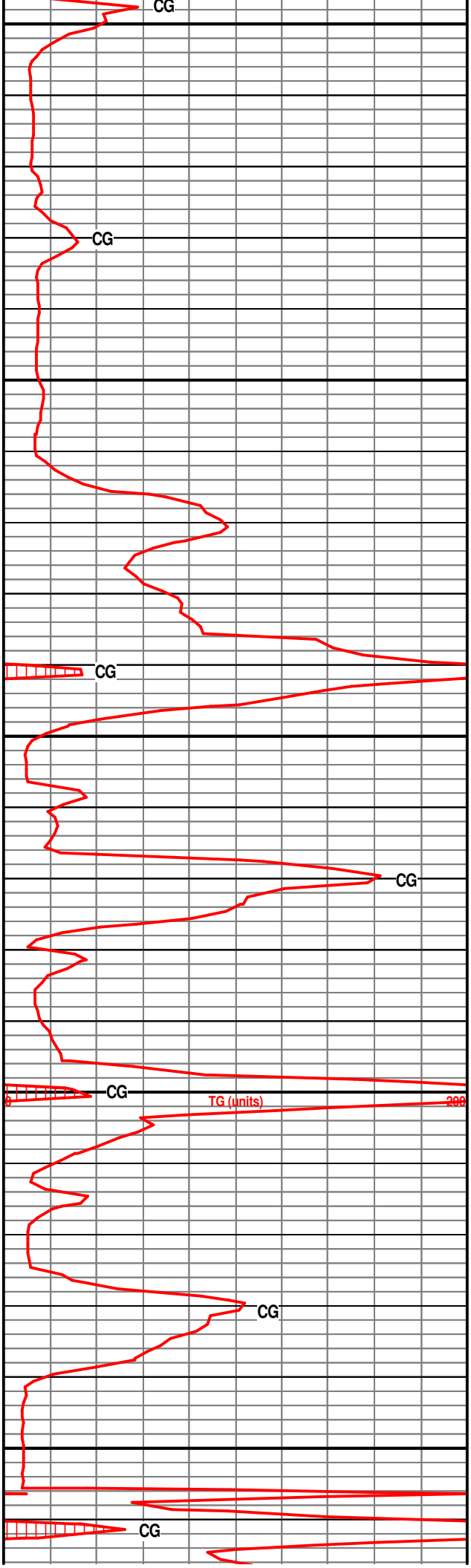

0
ROP (min/ft)
2
2200
2250
2300
2350
2400
0
ROP (min/ft)
2

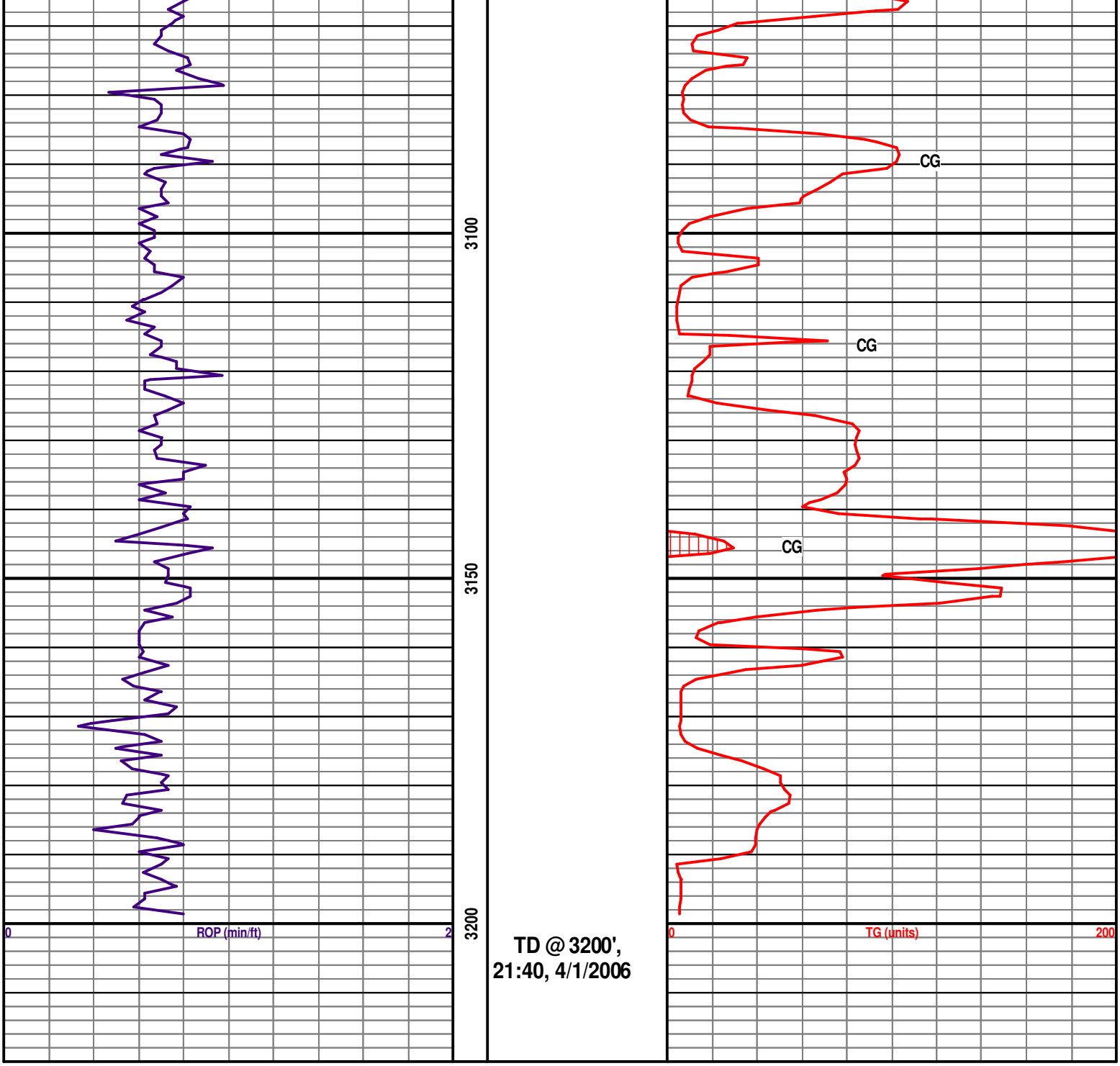

0
TG (units)
200
CG
CG
CG
CG
CG
0
TG (units)
200


2450
2500
2550
2600
0
ROP (min/ft)
2
0
TG (units)
200
CG
CG
CG
CG


2650
2700
2750
2800
0
ROP (min/ft)
2
0
TG (units)
200
CG
CG
CG
CG


2850
2900
2950
3000
3050
0
ROP (min/ft)
2


CG
CG
CG
CG
CG
CG
CG
0
TG (units)
200


0
ROP (min/ft)
2
3100
3150
3200
TD @ 3200',
21:40, 4/1/2006
CG
CG
CG
0
TG (units)
200