

MBC WELL LOGGING LLC

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

Well Name: LITTLE RED KEVETTE 36-1
Location: COWLEY COUNTY, KANSAS USA
License Number: API: 15-035-24575
Spud Date: 05-11-2014
Surface Coordinates: 330' FSL & 450' FWL E2 SW SW SW SEC: 36 T32S R5W
Region: MADDIX NORTH
Drilling Completed: 05-13-2014

Bottom Hole
Coordinates:
Ground Elevation (ft): 1208' K.B. Elevation (ft): 1218'
Logged Interval (ft): 1600' To: 3525' Total Depth (ft): 3525'
Formation: MISSISSIPPI
Type of Drilling Fluid: WATER BASED MUD

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

OPERATOR

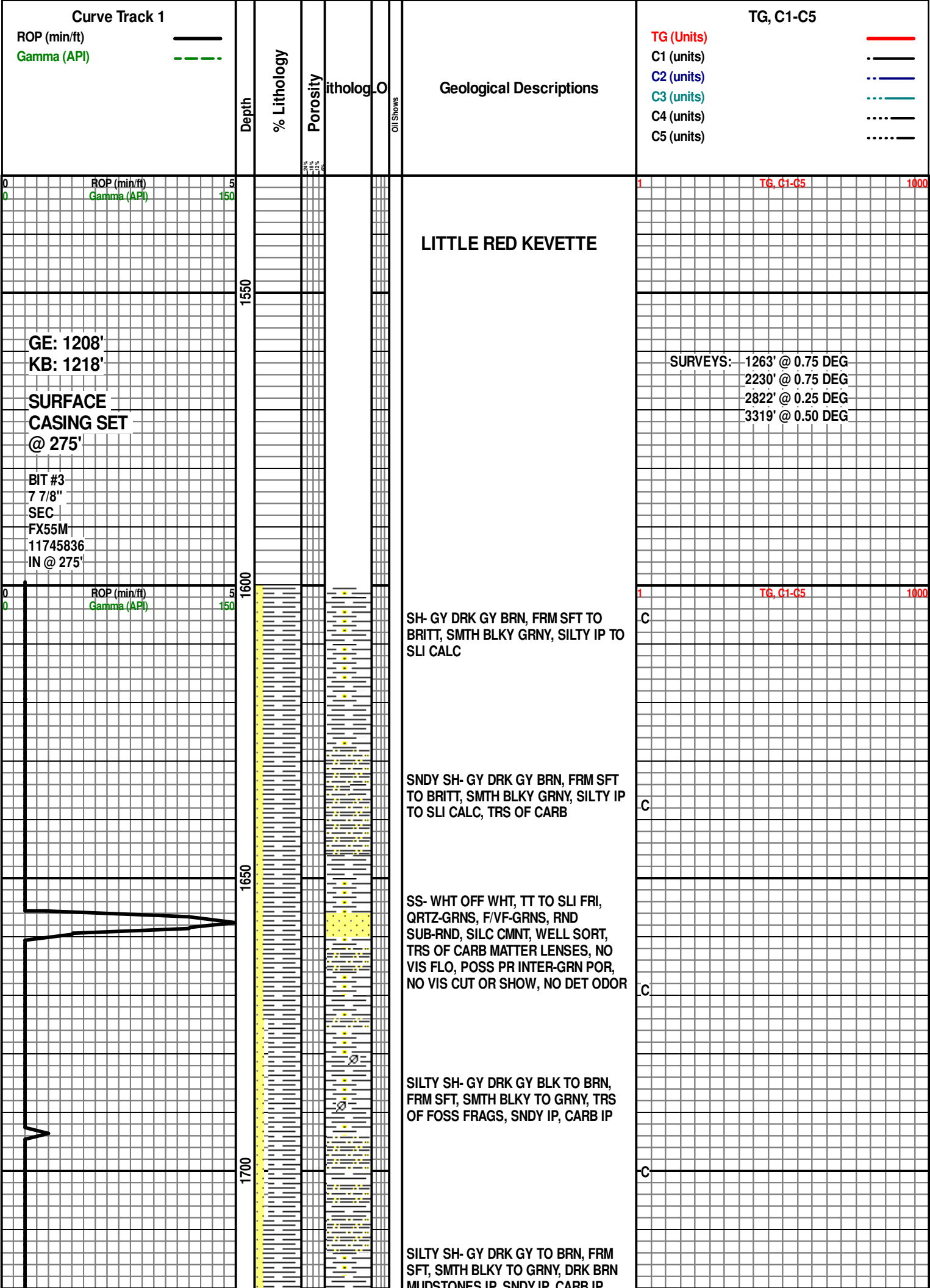
Company: TOTO ENERGY, LLC
Address: C/O TERRY MADDEN
25815 OAK RIDGE DR.
SPRING, TX 77380

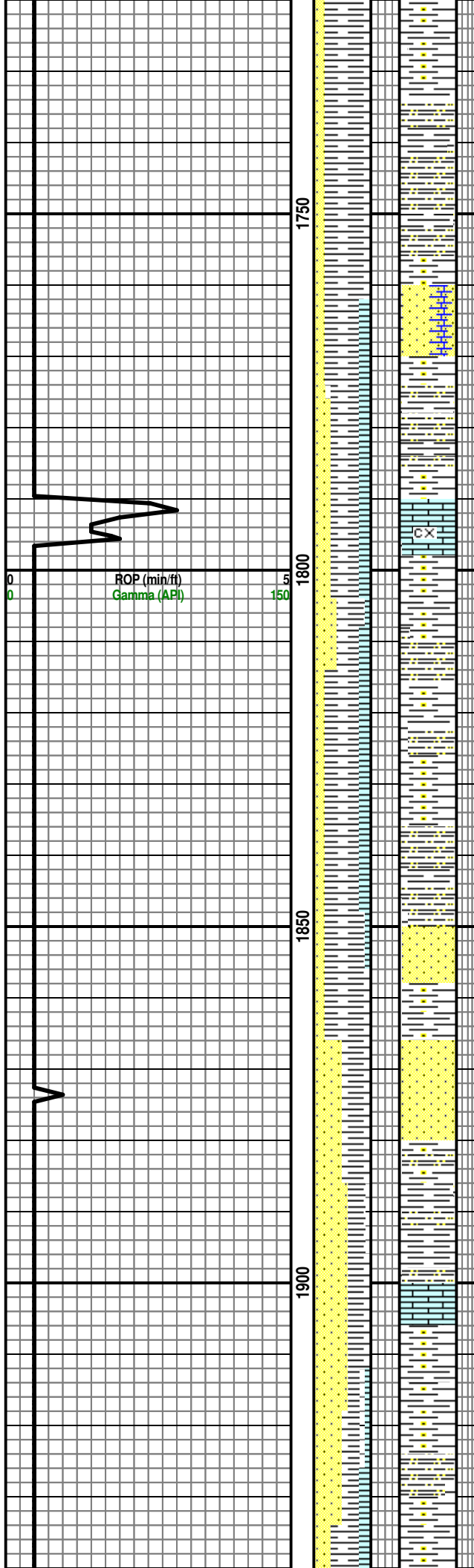
MUDLOGGER

Name: TROY FOWLER
Company: MBC WELL LOGGING LLC
Address: 21156 RD 22
MEADE, KANSAS 67864

ROCK TYPES

	Anhy		New ls-1		Silty-shale		Sndy ool ls
	Brec		Carby shale		Lmy ss-1		Sndy-ls-1
	Cht		Lmy carby sh-3		Arkosic snd		Calc shale
	Coal		Carb sh		Ss		Granitewash
	Congl		Gyp		Grn sh strk		Ls shly-b
	Dolo new		Sltst		Lmy sh-2		Poor sortd ss
	Newdolo ls 2		Salt		Grn mott gy sh		Snd-ls-sh
	Ls & ooids		Sndy sh--red		Shale-1		
	Oolitic ls -1		Sndy sh		Red sh-1		
	Stgensndy-arkos		Sltst-1		Stgensndy-arkos		





SILTY SNDY SH- DRK GY BRN TO DAUB, FRM BRITT TO SFT, SMTH BLKY, TRS OF CARB LENSES, POSS PLANT FRAGS, V/SILTY

SILTY LYMY SS- GY DRK GY TO OFF WHT, TT, VVF-QRTZ GRNS, MOSTLY CALC CMNT, SILTY APPR, WELL SORT, NO VIS FLO, POSS PR INTER-GRN POR, NO VIS CUT OR SHOW, NO DET ODOR

IATAN LS 1790' / -572'

LS- TN BRN TO BUFF, HRD DNS, F-XLN TO SLI CYRTO-XLN, SUB-SUCRO IP, SPOTTY DLL YEL FLO TO NO VIS FLO THRU, NO VIS FLO, NO VIS CUT OR SHOW

SNDY SILTY SH- GY DRK GY BLK TO OFF WHT, FRM BRITT TO SFT, GRNY BLKY, DISS TO LAMN CARB SH, SLI CALC IP, TRS OF MICA

STALNAKER 1850' / -632'

LS- OFF WHT LT GY, TT TO FRI, F/VF QRTZ-GRNS, SUB-RND TO SUB ANG, WELL SORT, DISS CARB SH IP, NO VIS FLO, PR INTER-GRN POR, NO VIS CUT OR SHOW, NO DET ODOR

LS- OFF WHT LT GY FRSTY, TT TO FRI, F/VF QRTZ-GRNS, RND TO SUB ANG, FAIR SORT, F/TRS OF CALC GRNS IP, SPOTTY CARB SH IP, NO VIS FLO, FR-INTER-GRN POR IP, NO VIS CUT OR SHOW, NO DET ODOR

SH- BRN GY DRK GY, FRM BRITT TO SFT IP, SMTH BLKY PLTY TO GRNY, SILTY TRS OF CARB, MICA

LS- TN BRN OFF WHT, HRD DNS TO BRITT, F/VF-XLN, SUB-CHLKY, TRS OF LT TN CHRT, NO VIS FLO, NO VIS CUT OR SHOW

SILTY SNDY SH- GY DRK GY TO BRN, FRM BRITT TO SFT, SMTH BLK TO GRNY, SILTY TO MUDDY, F/TRS OF MICA, F/TRS OF SS LENSES

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TG, C1-C5

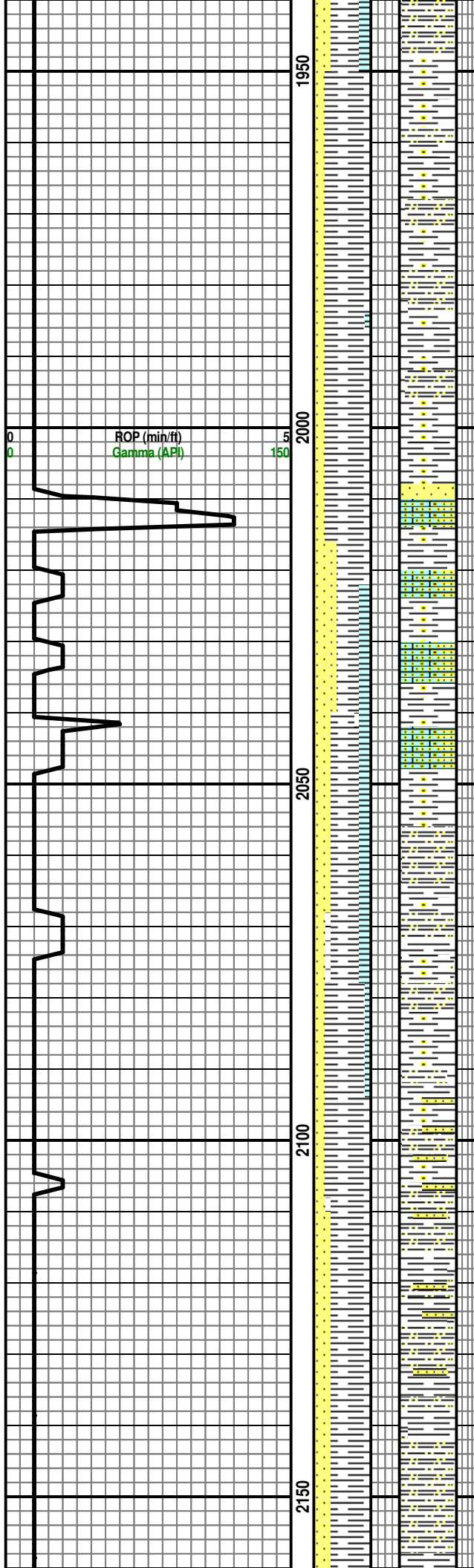
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SILTY SNDY SH- GY DRK GY TO BRN, FRM BRITT TO SFT, SMTH BLK TO GRNY, SILTY TO MUDDY, F/TRS OF MICA, CARB IP

SILTY SNDY SH- GY DRK GY TO BRN, FRM BRITT TO SFT, SMTH BLK TO GRNY, SILTY TO MUDDY TO GUMMY, F/TRS OF MICA, CARB IP

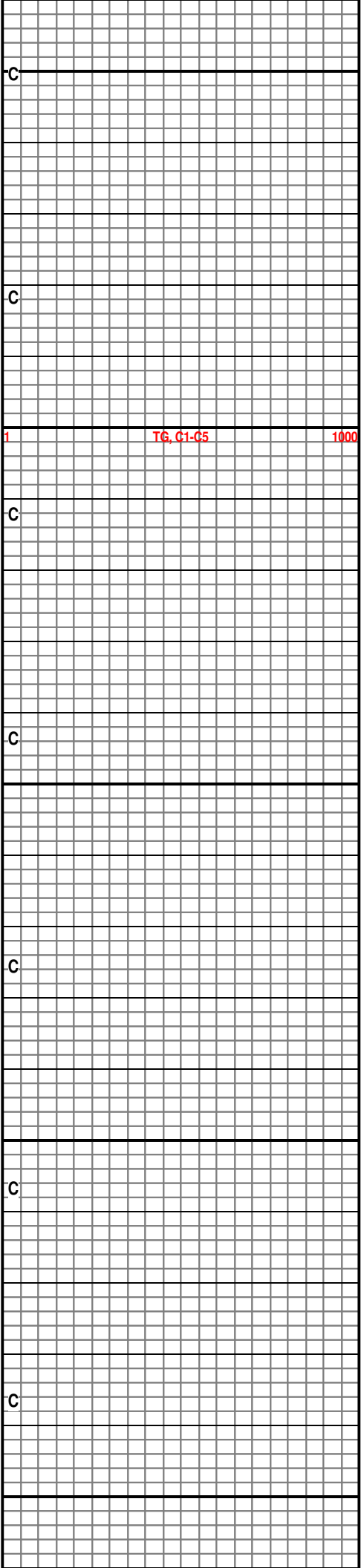
SNDY LS- CRM OFF WHT, TT TO FRI, VVF QRTZ-GRNS, WELL SORT SILC TO CALC CMNT, TRS OF CALC TRND OT LS, GRNS IP, DLL YEL FLO IP, POSS PR INTER-GRN POR, NO VIS CUT OR SHOW, NO DET ODOR

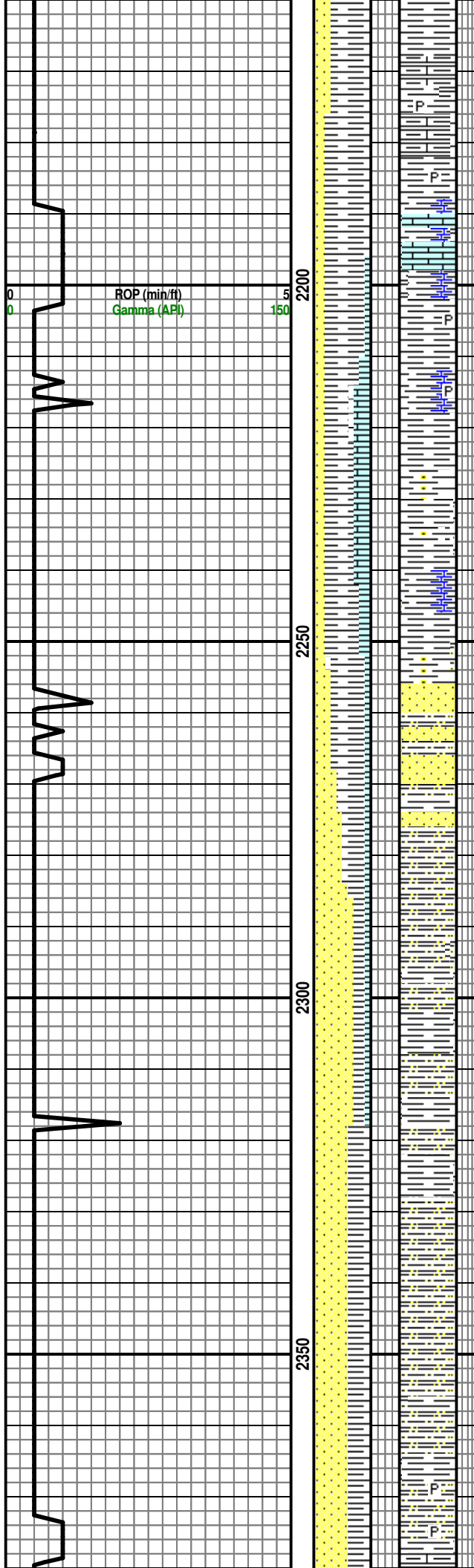
SNDY LS- CRM OFF WH LT GY TO LT TN, TT TO SLI FRI, VVF QRTZ-GRNS, FR SORT SILC TO CALC CMNT, TRS OF CALC TRND TO LS, TRS OF IMD TO DISS GY SH, TRS OF MICA, SPOTTY DLL YEL FLO IP, POSS PR INTER-GRN POR, NO VIS CUT OR SHOW, NO DET ODOR

SILTY SNDY SH- BRN DRK GY, FRM SFT, SMTH BLKY TO GRNY, PLTY IP, TRS OF MICA, TRS OF IMBD TO DISS CARB MATTER

SILTY SNDY SH- BRN DRK GY, FRM SFT, SMTH BLKY TO GRNY, PLTY IP, TRS OF MICA, FRI SS LENSES, TRS OF IMBD TO DISS CARB MATTER

SILTY SNDY SH- BRN DRK GY, FRM SFT, SMTH BLKY TO GRNY, PLTY IP, TRS OF MICA, LESS SNDY, TRS OF IMBD TO DISS CARB MATTER





SH- GY DRK GY BRN, FRM BRITT TO SFT, SMTH BLKY TO SLI GRNY, PLTY IP, POSS CARB IP, CALC IP, TRS OF PYR

LS- TN DRK GY TO BUFF, HRD DNS TO BRITT, F-XLN, SUB-SUCRO TO SLI CHLKY, NO VIS FLO, NO VIS POR, NO VIS UT OR SHOW

SH- GY DRK GY TO BLK, FRM SFT, SMTH BLKY TO PLTY, CALC IP, POSS CARB IP, TRS OF PYR, F/TRS OF TN BRN LS FRAGS, SILTY IP

LYMY SH- BRN DRK GY TN TO BUFF, HRD BRITT, SMTH BLKY TO GRNY, CALC, CHLKY IP

LAYTON SS- 2256' / -1038'

SS- OFF WHT LT GY TO LT TN, TT TO SLI FRI. FVF-QRTZ GRNS, FR SORT, SUB-RND TO SUB-ANG, SILC CMNT, TRS OF DISS TO LAMN SH, TRS OF MICA, TRENDS FROM DIRTY TOP APPEAR TO CLEANER FINER BOTTOM, DLL MUSTARD YEL FLO IP TO NO VIS FLO THRU, SM MUDSTONE IP, POSS PR/FR INTER-GRN POR, NO VIS CUT OR SHOW, NO DET ODOR

SILTY SH- GY DRK GY LT TN, FRM BRITT, GRNY, TRS OF MICA, TRS OF DISS TO IMBD BLK TO GY SH

SILTY SH- GY DRK GY LT TN, FRM BRITT, GRNY, TRS OF MICA, TRS OF DISS TO IMBD BLK TO GY SH, CALC IP

SILTY SH- GY DRK GY LT TN, FRM BRITT, GRNY, TRS OF MICA, TRS OF DISS TO IMBD BLK TO GY SH

SILTY SH- GY DRK GY LT TN, FRM BRITT, GRNY, TRS OF MICA, TRS OF DISS TO IMBD BLK TO GY SH, TRS OF PYR

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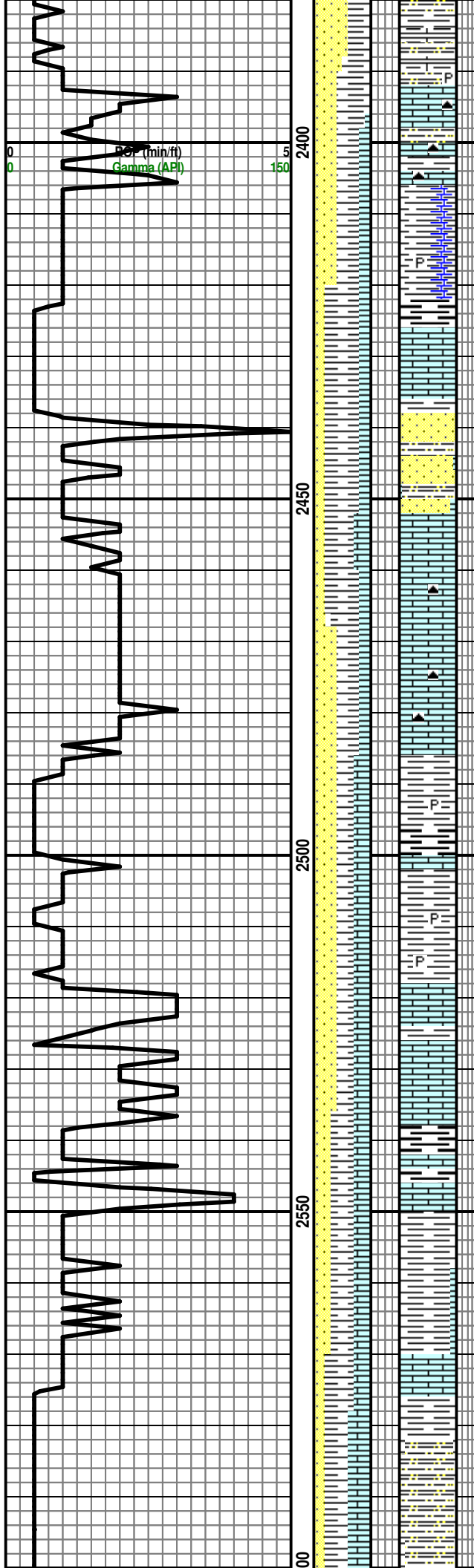
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T6, C1-C5

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LS- TN OFF WHT LT GY TO MOTT, HRD DNS TO BRITT, F/VF-XLN, SUB-CHLKY, TRS OF TN TO GY CHRT, DLL YEL MIN FLO, NO VIS POR, NO VIS CUT OR SHOW

SHLY LS- GY DRK GY BRN TO BUFF, HRD DNS TO BRITT, F/VF-XLN, SUB-CHLKY, TRS OF DRUZY PYR, DLL YEL MIN FLO IP, NO VIS POR, NO VIS CUT OR SHOW

CARB SH

SS- TN LT GY TO BUFF, TT TO SLI FRI, VF-QRTZ GRNS, SILC TO CALC CMNT, FR SORT, TRS OF CALC GRNS, F/TRS OF IMBD GY TO BLK SH, MICA

LS- DRK GY BRN BUFF TO MOTT, HRD DNS TO BRITT, F/VF-XLN, SUB-CHLKY, TRS OF DRK GY CHRT SM W/ FOSS FRAGS SEMI OPAQ, NO VIS FLO, NO VIS POR, NO VIS CUT OR SHOW

SH- GY DRK GY TO BLK, FRM SFT, SMTH BLKY, CARB TO SLI CALC IP, TRS OF MICA, TRS OF PYR

LS- GY OFF WHT TO TN, HRD DNS TO BRITT, F/VF-XLN, SUB-SUCRO TO SLI CHLKY, DLL YEL MIN FLO, NO VIS POR, NO VIS CUT OR SHOW

SH- SFT BLK CARB

SH- GY DRK GY BRN TO BLK, FRM SFT TO BRITT, SMTH BLKY TO GRNY, SILTY IP, TRS OF CALC, CARB IP, TRS OF PYR & MICA

SNDY SLTY SH- OFF WHT TN, FRM BRITT, GRNY BLKY, CALC

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TG, C1-C5

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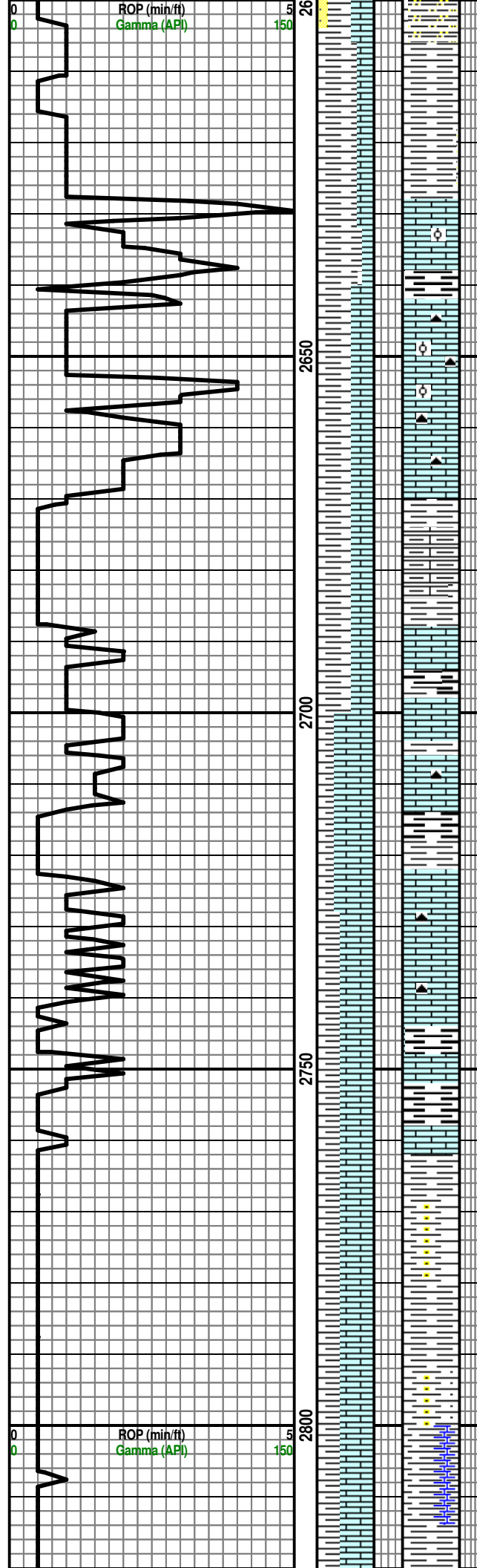
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SH- BRN DRK GY, FRM SFT, SMTH
BLKY, CALC IP

LS- TN LT GY BRN TO BUFF, HRD
BRITT, F-XLN, CHLKY IP, TRS OF
SHADOW OOL, YEL MIN FLO, NO VIS
POR, NO VIS CUT OR SHOW

LS- GY DRK GY BUFF TO MOTT, HRD
BRITT, F-XLN, SUB-CHLKY, TRS OF
FOSS FRAGS, F/TRS OF DRK GY CHRT,
SPOTTY YEL MIN FLO, NO VIS POR,
NO VIS CUT OR SHOW

SH- GY DRK GY, FRM BRITT TO SFT,
SMTH BLKY, CALC

CARB SH

LS- GY DRK GY BRN BUFF TO MOTT,
HRD DNS TO BRITT, F-XLN,
SUB-CHLKY, TRS OF DRK GY TO BRN
CHRT, NO VIS FLO, NO VIS POR, NO
VIS CUT OR SHOW

LS- GY DRK GY BRN BUFF TO MOTT,
HRD DNS TO BRITT, F-XLN,
SUB-CHLKY, TRS OF DRK GY TO BRN
CHRT, NO VIS FLO, NO VIS POR, NO
VIS CUT OR SHOW

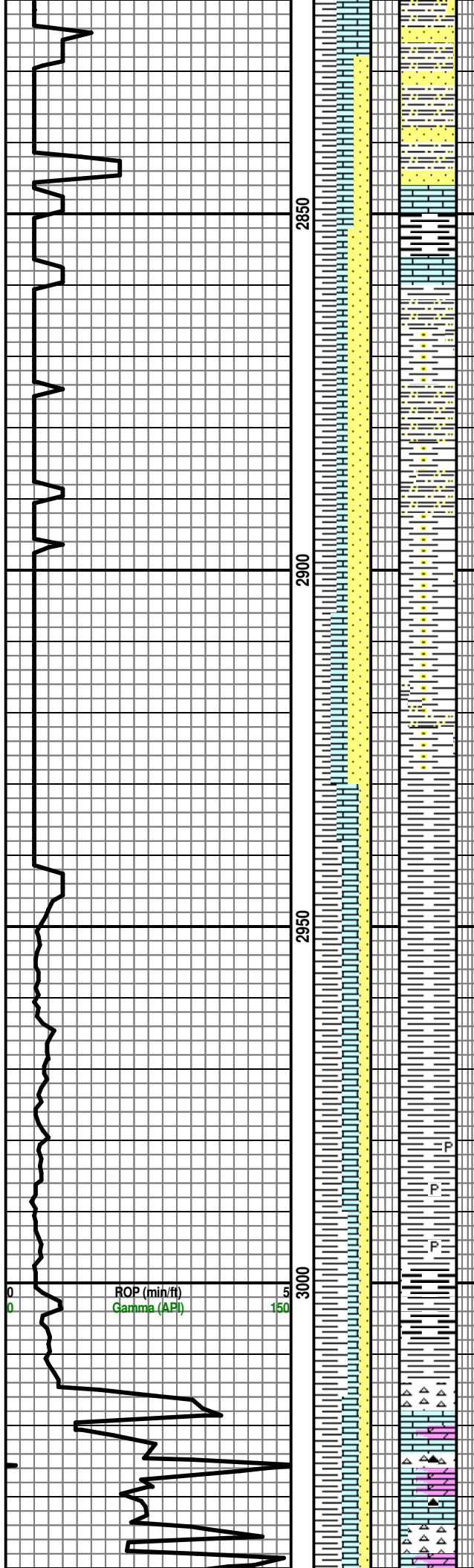
CARB SH

CHEROKEE 2754' / -1506'

CARB SH

SH- GY DRK GY BRN TO BLK, FRM SFT
TO BRITT, CALC TO SILTY

LYMY SH- GY DRK GY BRN TO MOTT,
HRD DNS TO BRITTT, SUB-CHLKY, NO
VIS FLO, NO VIS POR, NO VIS CUT OR
SHOW



SS- CRM OFF WHT LT TN, TT, F/VF
WELL SORT QRTZ GRNS, SILC CMNT,
SUB-RND TO SUB-ANG, IMBD TO DISS
GY SH, NO VIS FLO, POSS PR
INTER-GRN POR, NO VIS CUT OR
SHOW

CARB SH

SILTY SNDY SH- TN LT GY BRN TO
BUFF, FRM BRITT TO TT, TRS OF CARB,
INBD TO DISS GY SH, MICA

SILTY SNDY SH- TN LT GY BRN TO
BUFF, FRM BRITT TO TT, TRS OF CARB,
INBD TO DISS GY SH, MICA & PYR

SH- DRK GY BRN BLK, FRM BRITT,
SMTH BLKY, CALC IP TO SLI CARB

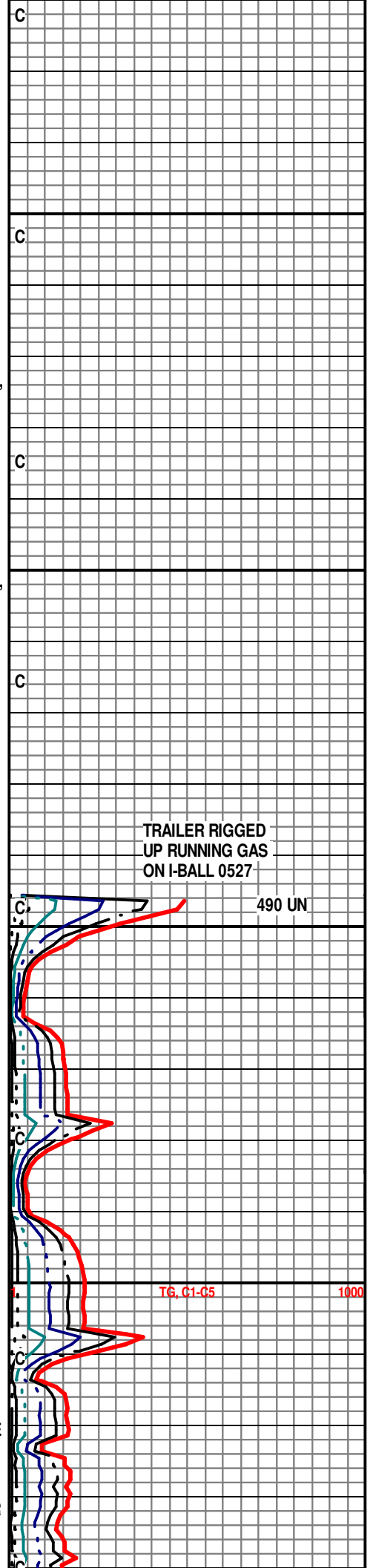
SH- DRK GY BRN BLK, FRM BRITT,
SMTH BLKY, CALC IP TO SLI CARB

SH- DRK GY BRN BLK, FRM BRITT,
SMTH BLKY, MICRO PYR, CALC IP TO
SLI CARB

SH- BLK BRN CARB

MISS 3012' / -1794'

LS- TN DRK GY BUFF TO MOTT, HRD
DNS, F/VF-XLN, SUB-SUCRO TO SLI
CHLKY, TRS OF DRK GY BRN TO BONE
WHT CHRT NOT ABNDT, SPOTTY YEL
FLO IN PART TO DLL YEL FLO, POSS
TRIP CHRT POR, ONE SAMPLE FAST
YEL WHT STREAM CUT, NO DET ODOR

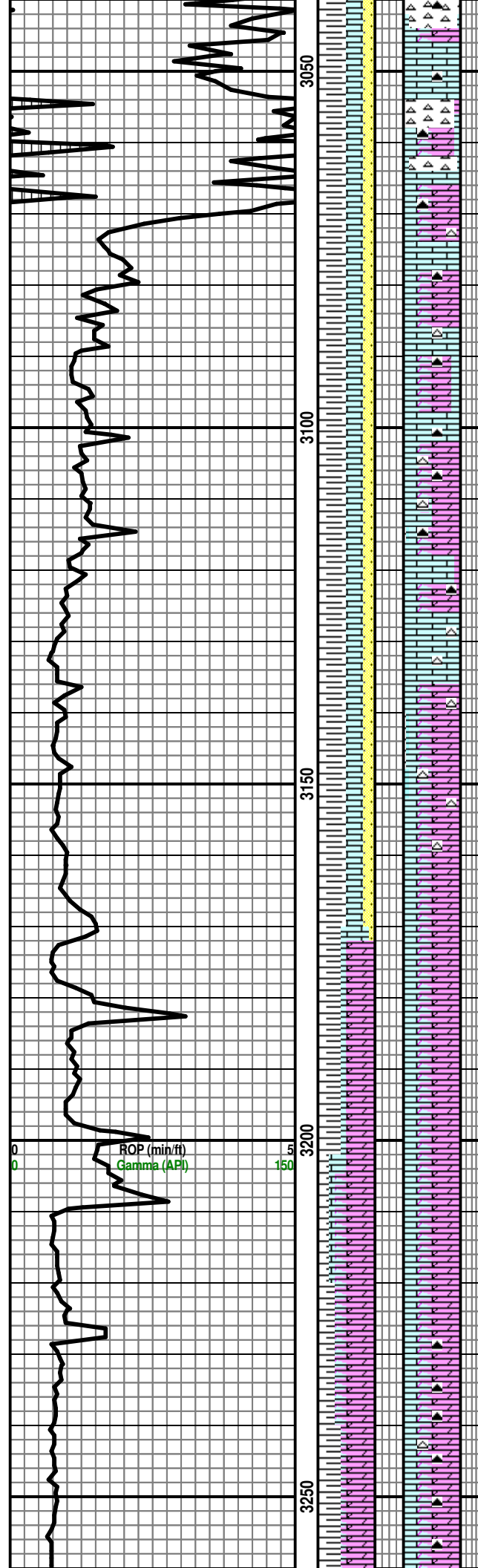


TRAILER RIGGED
UP RUNNING GAS
ON I-BALL 0527

490 UN

TG, C1-C5

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DOLO LS- DRK GY BRN TN TO BUFF, HRDDNS TO BRITT, F/VF-XLN TO SLI RE-XLN MTX, SUB-SUCRO TO SLI CHLKY, DOLO IP, TRS OF DRK BRN TO GY OFF WHT SEMI OPAQ CHRT, DLL YEL MUSTARD FLO, NO VIS POR, NO VIS CUT OR SHOW, NO DET ODOR

DOLO LS- DRK GY BRN TN TO BUFF, HRD DNS TO BRITT, F/VF-XLN TO SLI RE-XLN MTX, SUB-SUCRO TO SLI CHLKY, DOLO IP, TRS OF DRK BRN TO GY OFF WHT SEMI OPAQ CHRT, DLL YEL MUSTARD FLO, NO VIS POR, NO VIS CUT OR SHOW, NO DET ODOR

DOLO LS- GY DRK GY TO BLK, F/VF-XLN, INTERBEDDED GY TO BLK SH, POSS DOLO IP, DIRTY APPEAR, BLK BRN CHRT IP, HAS FAINT GASSY ODOR, NO FLO, NO VIS CUT OR SHOW

DOLO LS- DRK GY BLK BRN TO TN, HRD DNS TO BRITT, F/VF-XLN TO SLI RE-XLN MTX, SHLY APPEARANCE, TRS OF BLK BRN CHRT, FAINT GAS OIL ODOR, DOES NOT FLO OR CUT

DOLO LS- DRK GY BLK BRN TO TN, HRD DNS TO BRITT, F/VF-XLN TO SLI RE-XLN MTX, SHLY APPEARANCE, TRS OF BLK BRN CHRT, FAINT GAS OIL ODOR, DOES NOT FLO OR CUT

DOLO- BRN DRK BRN TO DRK GY, HRD DNS, SUB-SUCRO, F/TRS OF DRK BRN CHRT, GREYWACKE IP, DLL YEL MUSTARD FLO IP TO NO VIS FLO THRU, NO VIS POR, NO VIS CUT OR SHOW, LOOKS LIKE DENSE DRK SH

DOLO- BRN DRK BRN TO DRK GY, HRD DNS, SUB-SUCRO, INCREASE OF DRK BRN CHRT, GREYWACKE IP, TRS OF IT

