



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

Well Name: TAYLOR TRUST 1-17
Well Id:
Location: Sec 17 12s 14w Russell Coutny, Kansas
License Number: 15-617-24106-0000
Spud Date: April 7 2021
Surface Coordinates: C S 1/2 SE , 660' FSL & 1320' FEL

Region:

Drilling Completed: April 18th 2021

Bottom Hole
Coordinates:
Ground Elevation (ft): 1609' K.B. Elevation (ft): 1617'
Logged Interval (ft): 2400' To: 3070' Total Depth (ft): 3070'
Formation: Lansing, Kansas City
Type of Drilling Fluid: Natural Chemical

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

OPERATOR

Company: Black Oak Exploration,LLC
Address: 1474 S. St. Paul Avenue
Denver, Co. 80210

GEOLOGIST

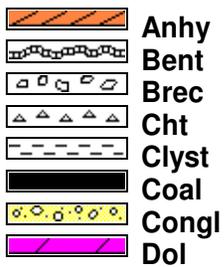
Name: Tim Hedrick
Company: .
Address: PO Box 822
Hooker, Okla. 73945

CORES

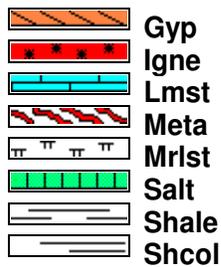
CORE #1 FROM 2771' TO 2831' RECOVERED 60'
CORE #2 FROM 2831' TO 2891' RECOVERED 60'
CORE #3 FROM 2891 TO 2951' RECOVERED 60'
CORE #4 FROM 2951' TO 2981' RECOVERED 30'

BIT USED- SHORT 7 7/8" GX261 DEPTH IN 2771'/ 21.5 HRS CUTTING TIME

ROCK TYPES



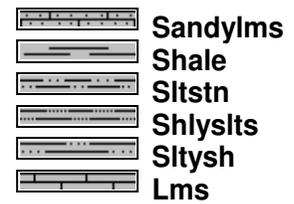
Anhy
Bent
Brec
Cht
Clyst
Coal
Congl
Dol



Gyp
Igne
Lmst
Meta
Mrlst
Salt
Shale
Shcol



Shgy
Sltst
Ss
Till
Carb sh
Dol
Dtd
Gry sh



Sandylms
Shale
Sltstn
Shlyslts
Sitysh
Lms

ACCESSORIES

MINERAL

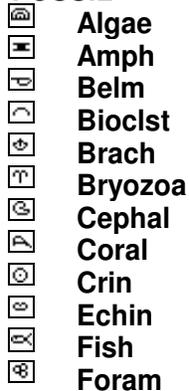


Anhy
Arggrn
Arg
Bent
Bit
Brecfrag
Calc
Carb
Chtdk
Chtlt
Dol
Feldspar
Ferrpel
Ferr
Glau
Gyp
Hvymin
Kaol
Marl
Minxl
Nodule
Phos
Pyr

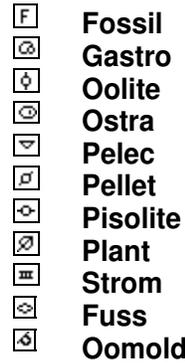


Salt
Sandy
Silt
Sil
Sulphur
Tuff
Chlorite
Dol
Sand
Sity

FOSSIL

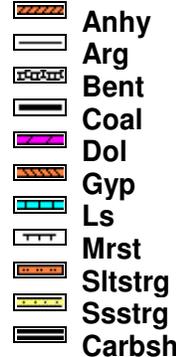


Algae
Amph
Belm
Bioclst
Brach
Bryozoa
Cephal
Coral
Crin
Echin
Fish
Foram



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

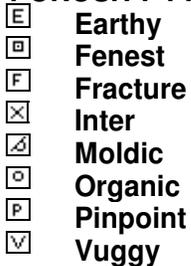
TEXTURE



Boundst
Chalky
Cryxln
Earthy
Finexln
Grainst
Lithogr
Microxln
Mudst
Packst
Wackest

OTHER SYMBOLS

POROSITY TYPE



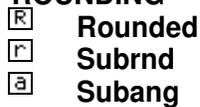
Earthy
Fenest
Fracture
Inter
Moldic
Organic
Pinpoint
Vuggy

SORTING



Well
Moderate
Poor

ROUNDING



Rounded
Subrnd
Subang



Angular

OIL SHOWS



Even
Spotted
Ques
Dead
Gas show

INTERVALS

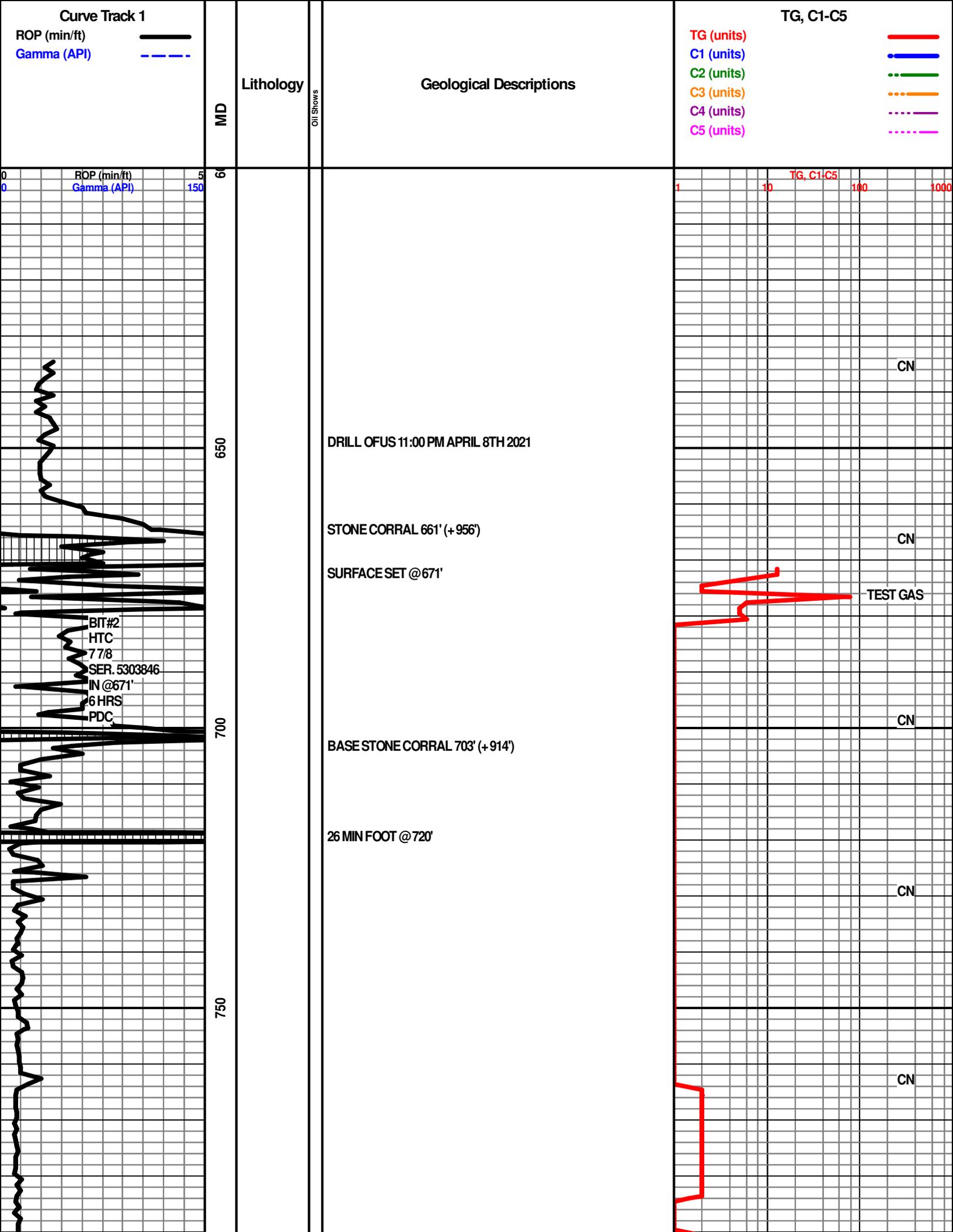


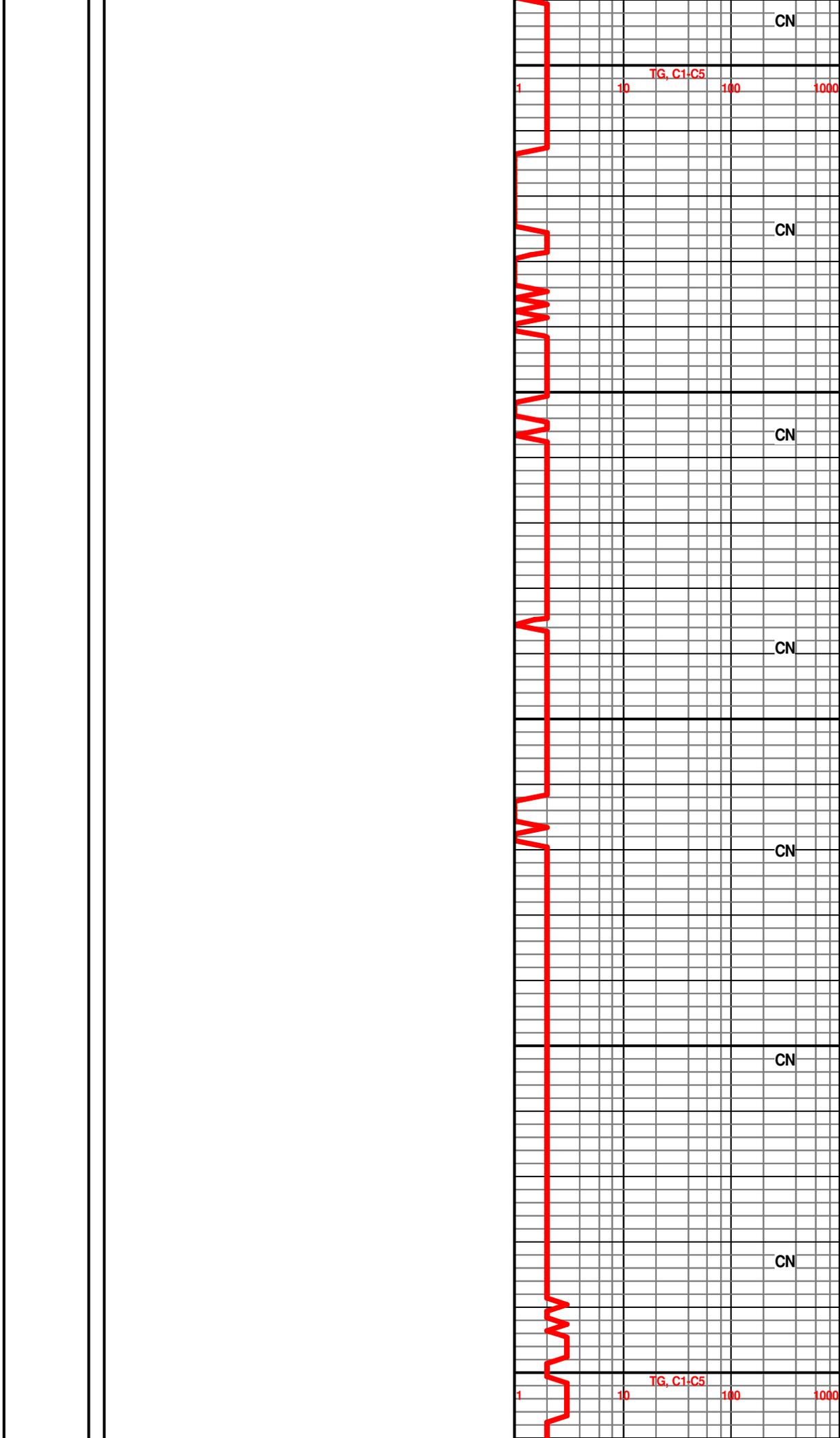
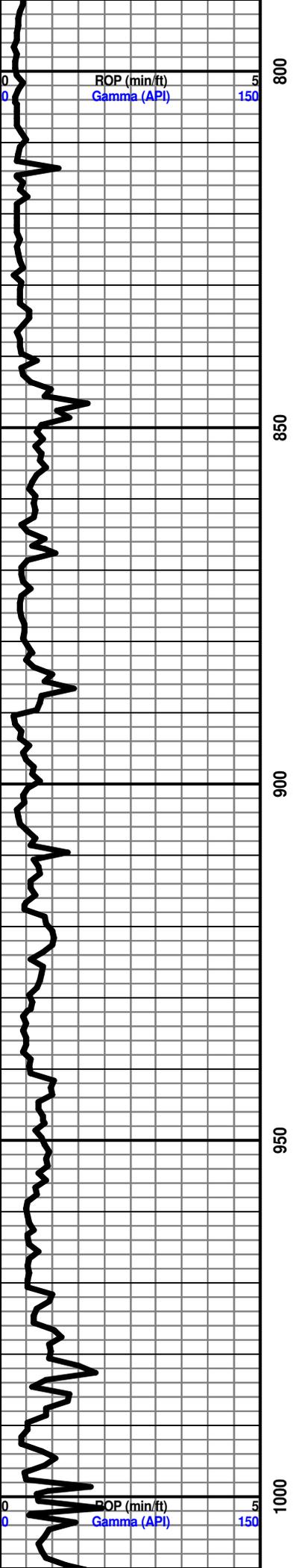
Core
Dst
Dst

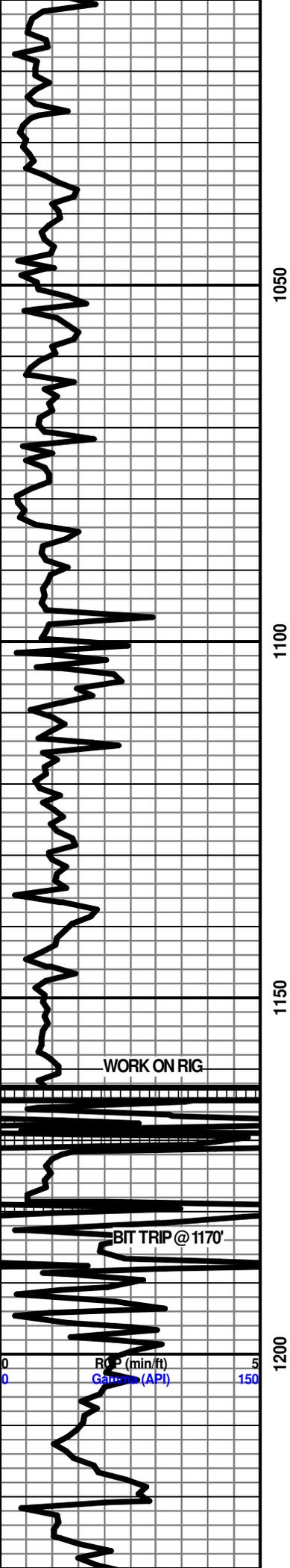
EVENTS



Rft
Sidewall







1050

1100

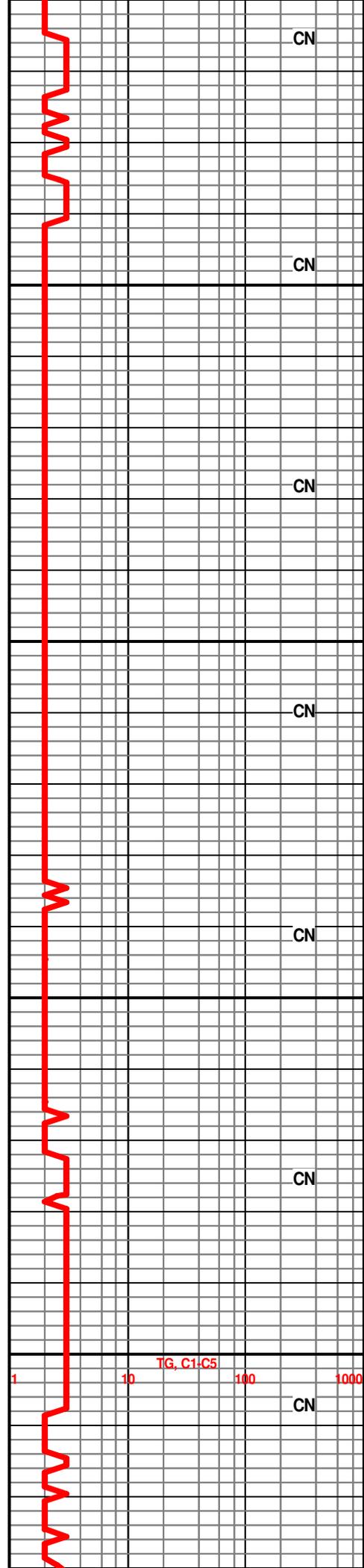
1150

1200

WORK ON RIG

BIT TRIP @ 1170'

ROP (min/ft)
Gamma (API)



CN

CN

CN

CN

CN

CN

CN

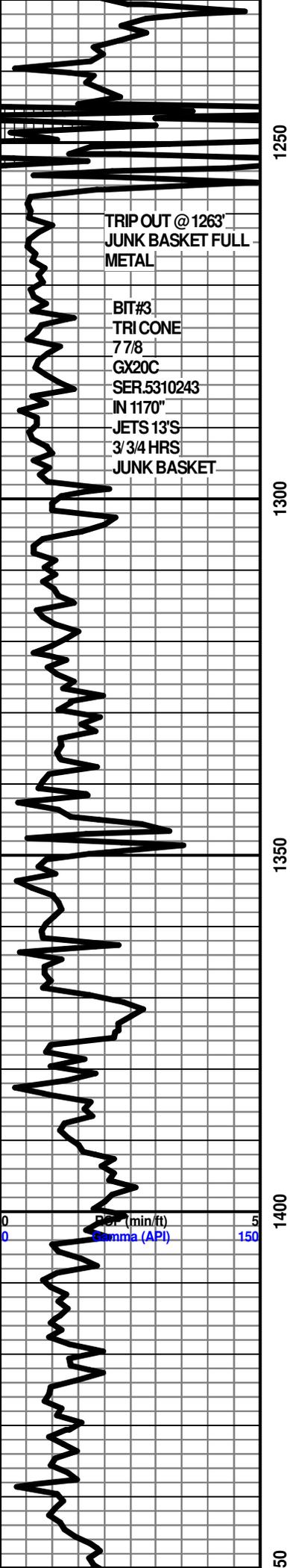
TG, C1-C5

1

10

100

1000



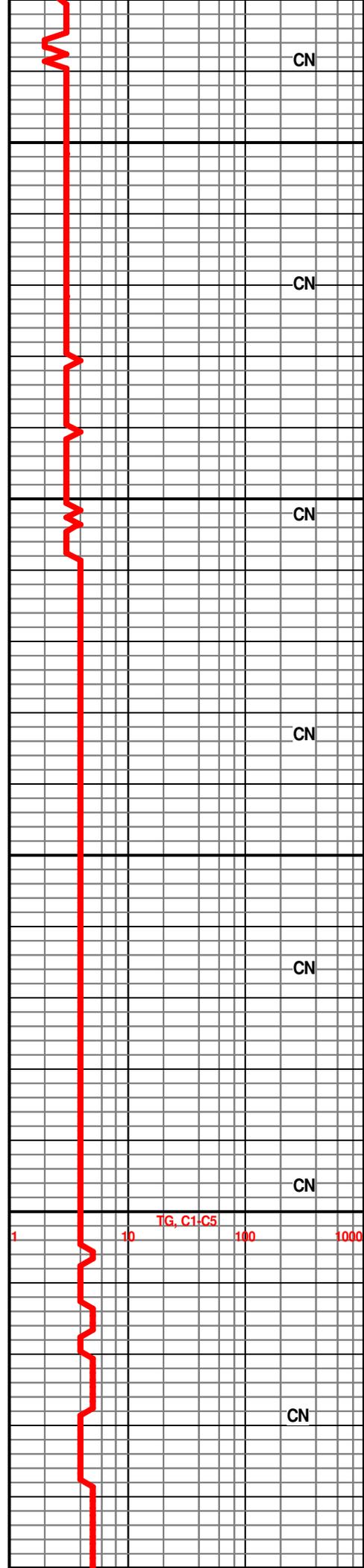
1250

1300

1350

1400

150



CN

CN

CN

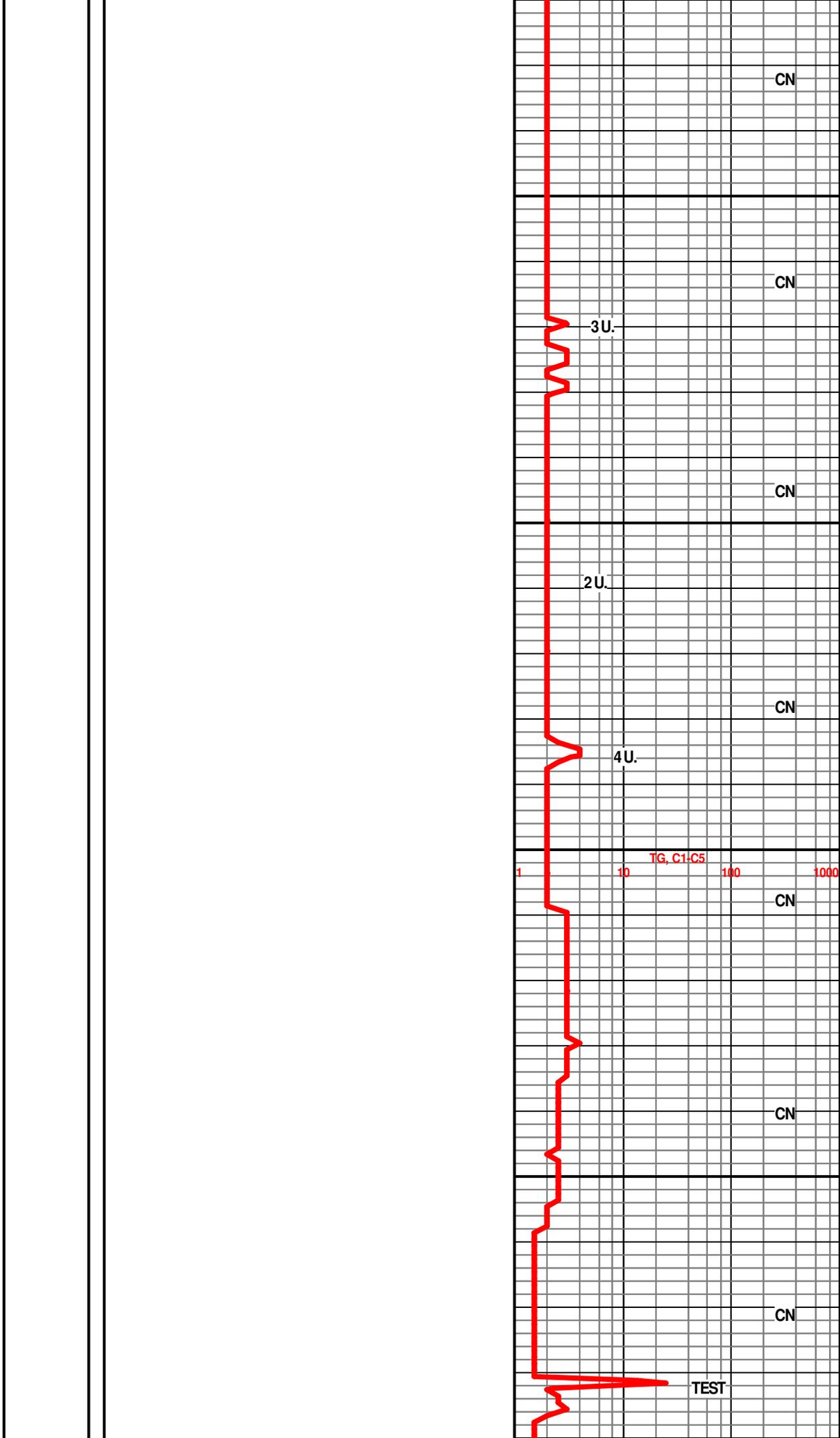
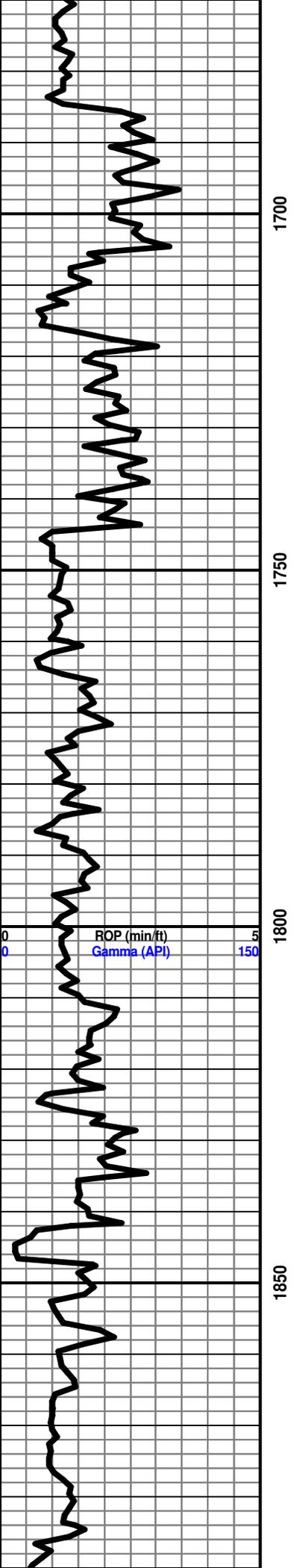
CN

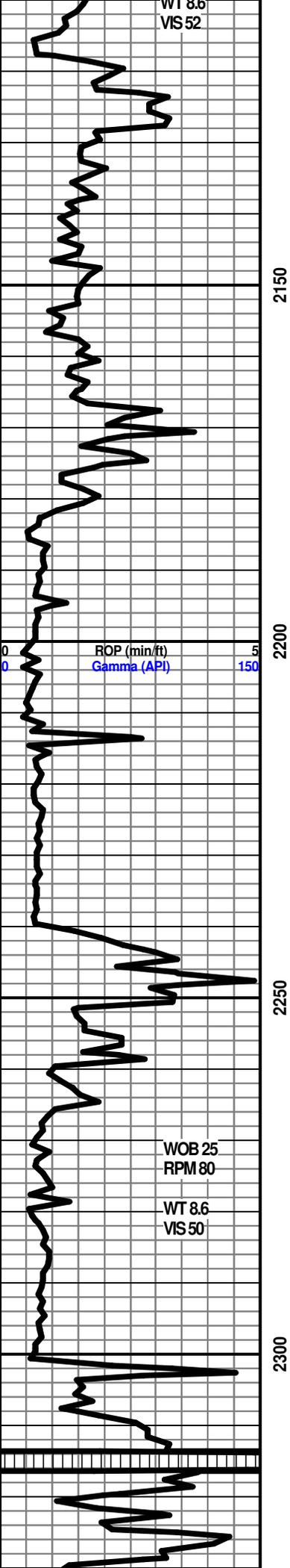
CN

CN

CN

1 10 100 1000





2150

2200

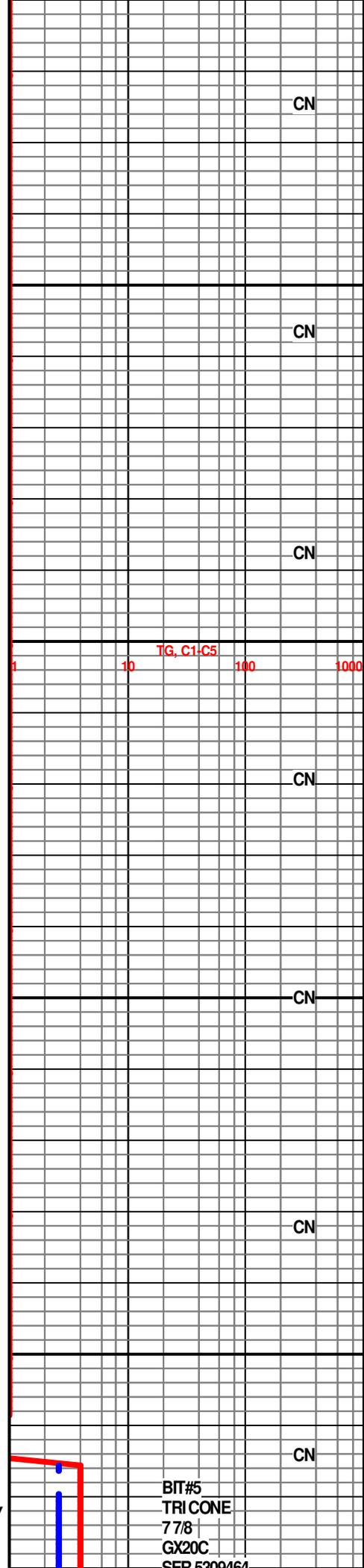
2250

2300

2314'

2314' TRIP TO CHECK JUNK BASKET & STRAP

TRIPPED BACKIN WITH BIT AND PUSHED STEEL ALL THE WAY TO 2314'



CN

CN

CN

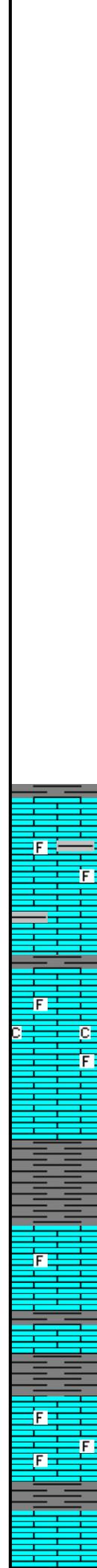
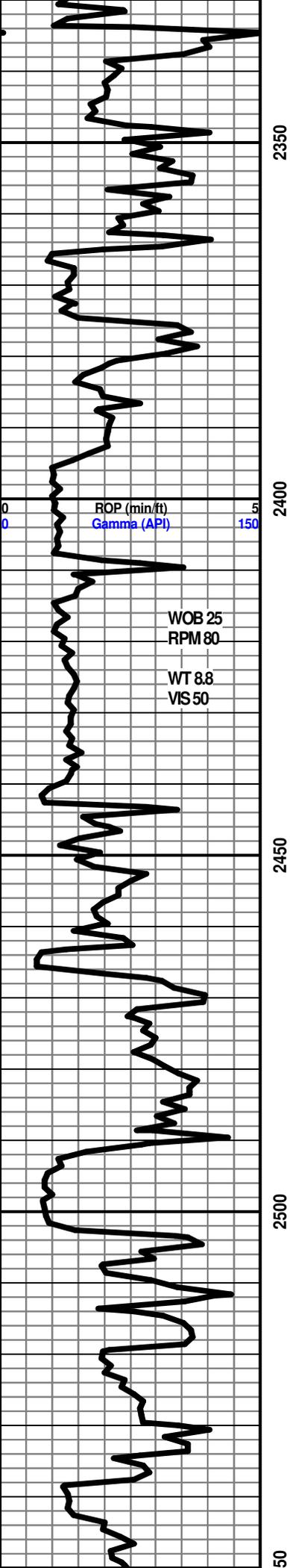
CN

CN

CN

CN

BIT#5
TRI CONE
7 7/8
GX20C
SER 5200464



TRIPPED OUT W/BIT AND BACK IN WITH MILL, MILLED TO 2416'
 , TWO MAGNET TRIPS AFTER MILLING. SECOND TRIPHAD
 SIGNIFICANT LESS STEEL ON MAGNET AND IN BASKET.

TRIPPED IN WITH DIFFERENT BIT AND STARTED DRILLING AT
 2314 ON 5/14/2021

WOB 25
 RPM 80
 WT 8.8
 VIS 50

START SAMPLES @ 2460'

HOWARD 2442' (-825')

LS- CRM LT TN HD DNS TO TR BRITT, MD-XLN TO SUCRO IP,
 RE-XLN W/ IMBD FOSS FRGS SCAT IP, SLI TR LT GRN SH IMBD
 IP, TR SMLL CAL C XLS IP, DLL YEL MIN FLO THRU, NO VIS POR,
 NO VIS CUT

SH- LT TO MED GRY- FRM BLKY SMTH TXT

LS-LT TN TN - HD DNS TO BRITT IP, MD-F-XLN RE-XLN MTRX,
 IMBD FOSS FRGS IMBD IP, SFT WHT CHLK IP, TR V/DLL YEL MIN
 FLO IP, NO VIS POR, NO VIS SHOW

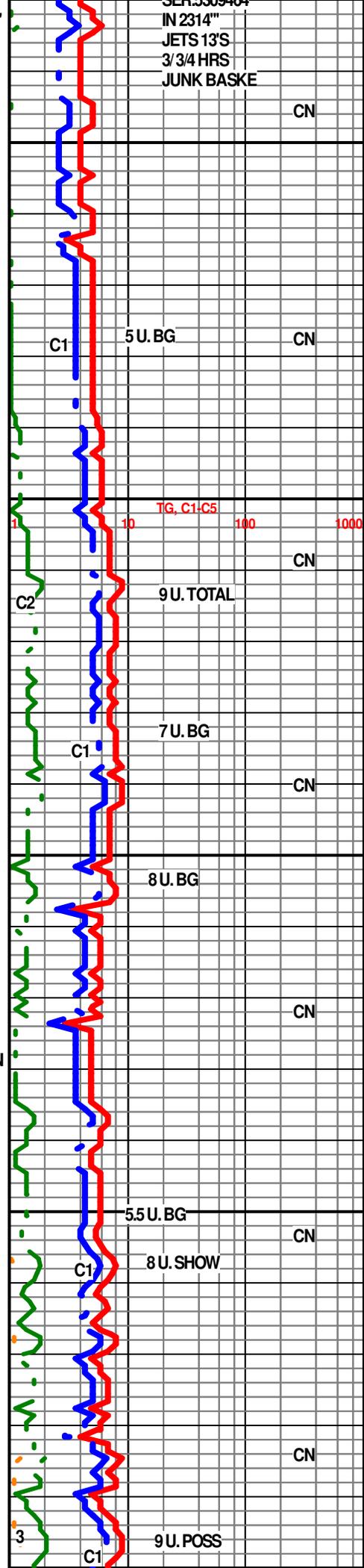
TOPEKA 2502' (-885')

2505-2508' LS- CRM TN BRN (DUE TO LV OIL STN) HD DNS IP
 TO BRITT, V/ SUCRO MTRX, IMBD FOSS FRGS IP BRIT YEL GLD
 FLO THRU, PR FR VIS MICRO PP POR SCAT THRU, DK BRN OIL
 STN, STRNG OIL ODOR, EXCEL SLO STRM TO FLUSH CUT
 THRU

LS- CRM LT TN TN - HD DNS TO SLI TR BRITT IP, F-XLN RE-XLN
 MTRX IMBD FOSS FRGS SCAT THRU, LT YEL MIN FLO, NO VIS
 POR, NO VIS SHOW OR CUT

SH- LT GRY TO LT GREEN- FRM BLKY SMTH TXT

2543-2545' LS - OFF WHT CRM, HD BRITT, V/ SUCRO MTRX TO
 F-XLN IP, SCAT IMBD SMLL TO MED CAL C XLS THRU, LT YEL



SEN 3309404
 IN 2314"
 JETS 13'S
 3/3/4 HRS
 JUNK BASKE

CN

C1 5 U. BG CN

TG, C1-C5

C2 9 U. TOTAL CN

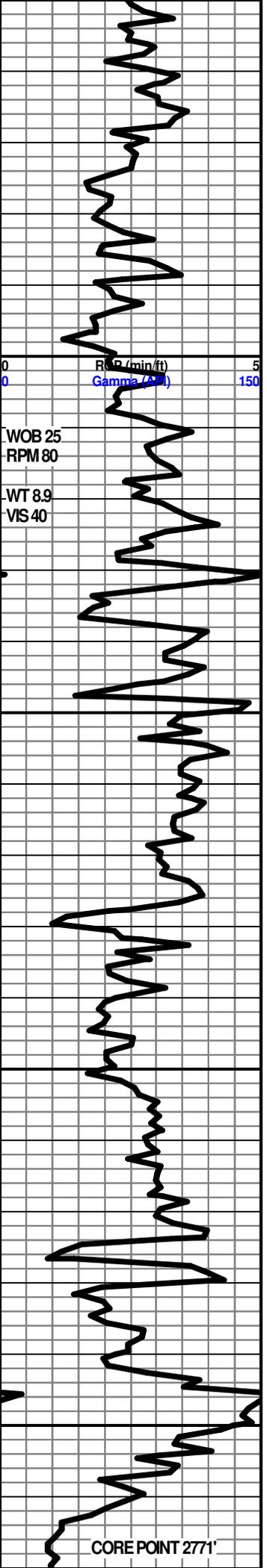
C1 7 U. BG CN

8 U. BG

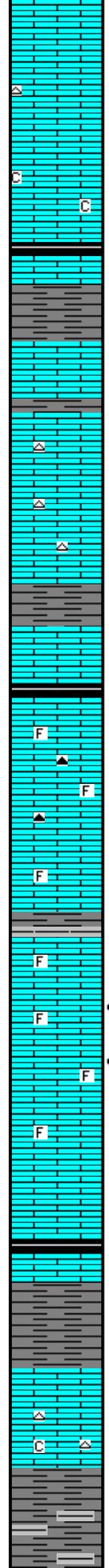
C1 5.5 U. BG CN

8 U. SHOW

C1 9 U. POSS CN



25
2600
2650
2700
2750



MIN FLO, FLEETING OIL ODOR, LT BRIT YEL FLO THRU, POSS MICRO PP POR IP, NO VIS CUT OR SHOW

LS- LT TN TN- HD DNS F -MD -XLN TR FOSS FRGS IP, TR TAN CHERT, LT YEL MIN FLO, NO VIS POR, NO VIS SHOW

LS- CRM OFF WHT- HD BRITT, SUCRO TO MD-XLN IP, TR IMBD SFT CHLK IP, V/DLL YEL MIN FLO THRU, NO VIS POR, NO VIS SHOW OR CUT

SH- BLK SFT CARB

KING HILL 2586' (-969')

LeCOMPTON 2598' (-981')

LS- OFF WHT CRM- MD HD TO SFT IP, VSUCROMTRX, SLI S-CHLKY IP, V/DLL YEL MIN FLO, NO VIS POR NO VIS SHOW

LS- WHT OFF WHT HD DNS F-XLN TO V/F-XLN TR WHT CHERT, MED -XLN IP, LT BRIT YEL MIN FLO THRU, NO VISPOR, NO VIS SHOW

LS- WHT OFF WHT HD DNS F-V/F-XLN, IMBD WHT LT GY CHERT, REWORKED CHERT, LT BRIT YEL MIN FLO, NO VIS POR, NO VIS SHOW OR CUT

QUEEN HILL 2648' (-1031')

SH-BLK SFT CARB

LS- CRM, LT TN LT GY IP, HD DNS TR BRITT, MD-F-XLN, RE-XLN IP, FOSS FRGS IMBD SCAT THRU, TR FREE CRIN STEMS, TR LT GY TAN REWORKED CHERT IP, V/DLL YEL MIN FLO, NO VIS POR, NO VIS SHOW

SH- LT GREEN- FRM BLKY SMOOTH TXT

LS- CRM LT TN TN DUE TO EVEN & SPTTD OIL STN IP, HD DNS, SLI TR BRITT, ME-XLN RE-XLN MTRTX, TT CRS SUCRO IP SCAT IMBD FOSS FRGS IP, FR TOGDSCAT VUG POR IP TO FR VIS MICRO PP POR W/ LV OIL IN VUGS, SPTTD BRIT YEL GLD FLO IP TO DLL FLO IN 30%, DLL YEL GLD FLO IN 70% STRNG OIL ODOR, EXCEL INT FLSH CUT TO STRNG SLO STRM CUT

HEEBNER 2723' (- 1106')

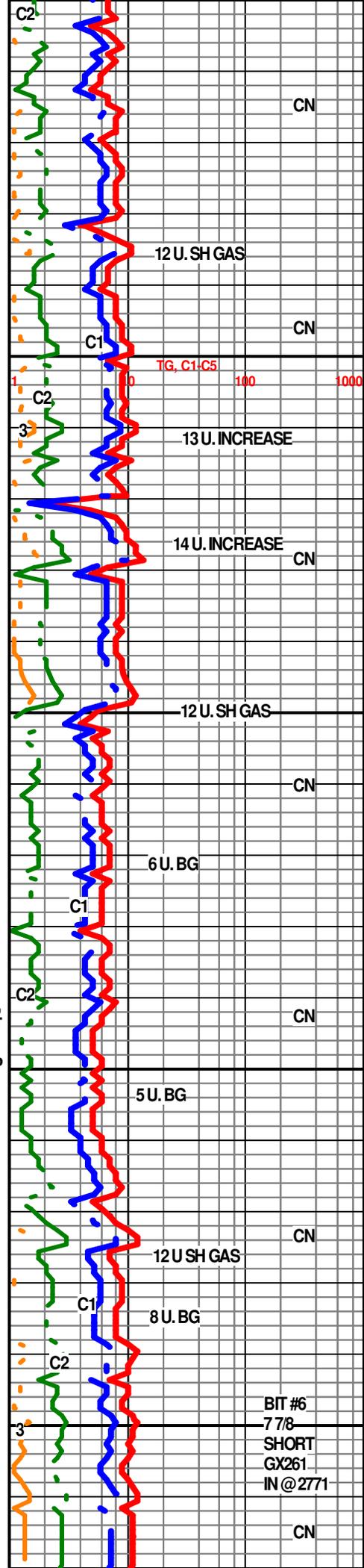
SH- BLK SFT CARB

SH- LT GRN TO MED GRY- FRM BLKY SMTH TXT TO SLI SPLNTY IP

LS- WHT OFF WHT HD DNS F-V/F-XLN, WHT WEATHERED CHERT IP, TR SFT WHT CHLK, LT BRIT YEL MIN FLO, NO VIS POR, NO VIS CUT OR SHOW

SH- LT GREEN TO LT GRY TO REDDISH IP, MOTT, SLI SILTY TXT TOTR GMMY IP

REACH CORE POINT AT 2:05 PM 5/15/2021-2771'



CN

12 U. SH GAS

CN

C1

TG, C1-C5

100 1000

13 U. INCREASE

14 U. INCREASE

CN

12 U. SH GAS

CN

6 U. BG

C1

CN

C2

5 U. BG

12 U. SH GAS

CN

C1

8 U. BG

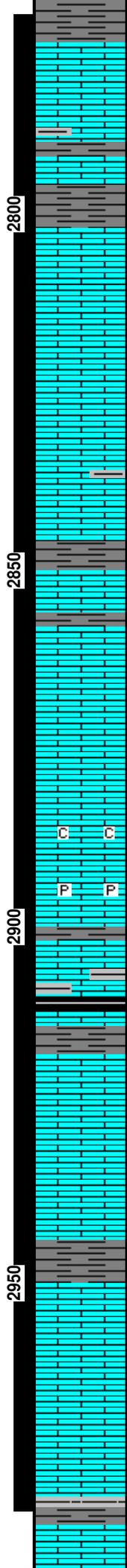
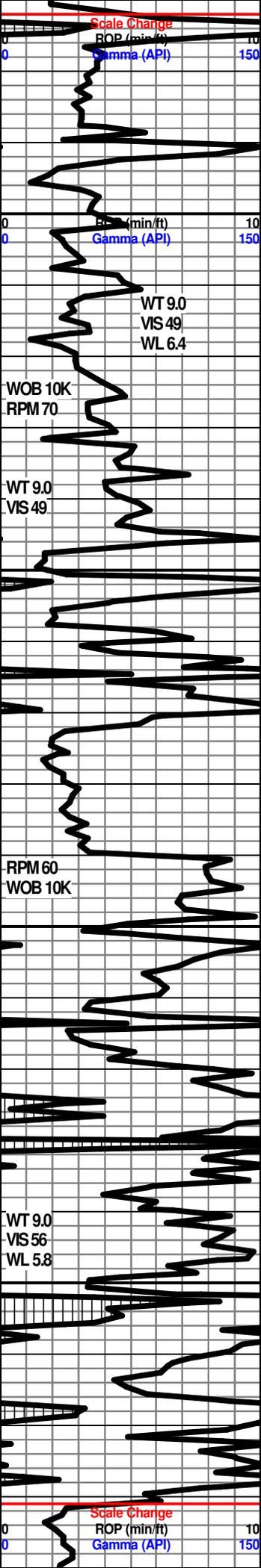
C2

3

BIT #6
-778
SHORT
GX261
IN @ 2771

CN

CORE POINT 2771'



2772SH-MED TO DK GRM FRM BLKY SPLNTY IP

2777-2783' HD DNS V/F-CRYPTO-XLN, TR FOSS FRGS IP, FRLY NON DESCRIPT, BRIT YEL GLD FLO THRU, NO VIS POR

2786' LS- TN GY- HD DNS CRYPTO-XLN NO FLO, NO VIS POR

2792- LS- HD DNS -V/F-CRYPTO-XLN, TRIMBD FOSS FRGS IP, DLL YEL MIN GLO, NO VIS POR

2896- SH - FRM BLKY SMTH TXT GREEN

2803' LS- TN CRM DK TN (DUE TO LIVE OIL STN THRU) HD BRIT, SUCRO TO MED -XLN IP, RE-XLN MTRX, TR DISS PYR,IMBD SMLL CALC XLS IP, BRIT YEL GLD FLO THRU, PR FR TO GD VID INTER-XLN POR THRU

2818' LS- CRM OFF WHT TN BRN DUE TO LIVE OIL STN SCAT THRU, MED-XLN V/RE-XLN MTRX, V/ OOLMLD TO OOLITIC THRU, BRIT YEL GLD FLO THRU, V/ GD OOLMLD POR TO INTER-XLN & MICRO VUG POR IP , EXCEL OIL ODOR

2824- LS CRM TN CRYPTO-XLN NO FLO, NO VIS POR

2831' LS- CRM LT TN BRN IP, (LIVE OIL STN IN 59%) HD DNS TR BRIT, MED-F-XLN RE-XLN FOSS FRGS IP, TR SMLL CALC XLS, BRIT YEL GLD FLO IN 70%, PR SCAT INTER-FOSS POR, GD OIL ODOR

CORE #1 FIN 8:32 AM @ 2831' MAY 16TH

2774' - LS- OFF WHT TN BRN (BRN OIL STN THRU) F-XLN TO V/ CRS SUCRO IP, S-CHLKY IP, V/ OOLMLD TO OOLITIC, SMLL CALC XLS IP, BRIT YEL GLD FLO THRU , FR TO GD SCAT INTER-XLN POR TO SCAT PR MICRO VUG POR

2887- LS- OFF WHT CRM TN BRN (SCAT DK BRN OIL STN & DOS OIL STN IP) F-XLN TO V/ CRS SUCRO IP, S-CHLKY IP, SMLL CALC XLS IP, NO FLO TO TR BRIT YEL GLD FLO IP , PR TO FR SCAT INTER-XLN POR TO SCAT PR MICRO VUG POR

END CORE #2 @ 9 PMAT 2890' MAY 16TH 3:30 AM

2899- LS - TN CRM- HD DNS- CRYPTO-XLNTO S-LITHO BRITYEL MIN FLO THRU, NO VIS POR.

BEGIN CORE #2 2890' AT 7:10 AM 5/17/21

2902-LS -BRN CRYPTO-XLNV/ LAMINATED DK GY TO BLK SH , BRITYEL MIN FLO, NO VIS POR, NO VIS CUT

2914- GREEN SH

MIX MUD AFTER RAIN

2940-LS-CRM LT TN TN (DUE TO OIL STN THRU) HD BRIT, MED-XLN RE-XLN MTRX V/MICRO OOL TO OOL THRU, SMLL CALC XLS INTER-XLN, BRIT YEL GLD FLO THRU, FR GD TO V/ GD VIS INTER-OOLAND INTER-XLN POR SCAT THRU

END OF CORE #3 @ 2950 AT 3:11 PM 5/17/21

START CORE 4 @ 9:30 PM 5/17/21 AT 1950'

1956' LS-CRM TN BRN HD DNS CRYPTO-XLN TO S-LITHO,FRLY NON DESCRIPT, BRIT YEL GLD FLO ON SURFC, NO VIS POR

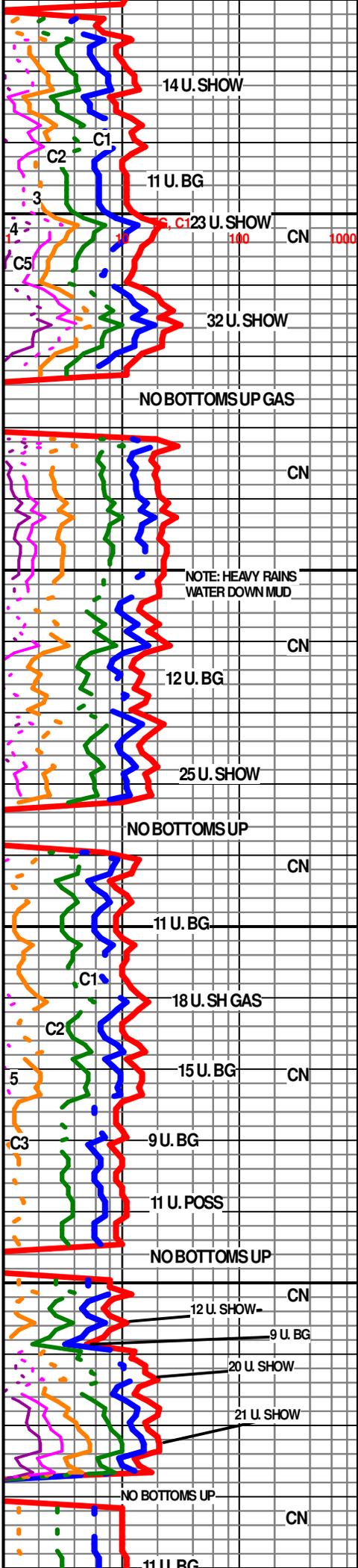
2962'-2968 LS- TN BRN - LIVE OIL STN, HD DNS TO BRIT, V/ SUCRO MTRX, BRIT YEL GLD FLO THRU, PR TO FR MICRO PP POR , EXCEL VUG POR SCAT , PR INTER-XLN POR IP

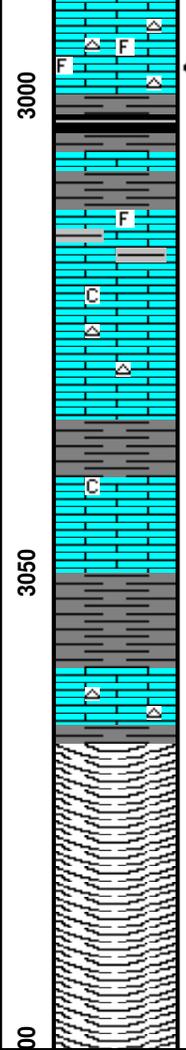
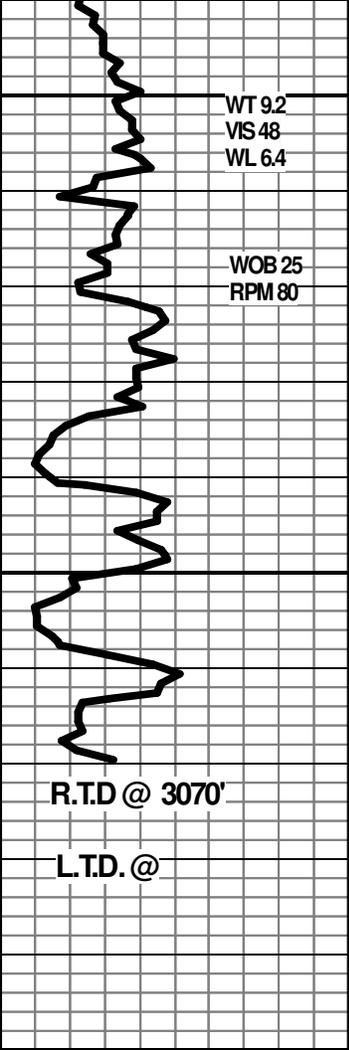
2971-LS- CRYPTO-XLN, HDDNS , LIVE OIL IN 40%, IMBD FOSS, BRIT YEL GLD FLO IN 80%, NO VIS POR

2977- TN BRN- HD DNS V/F-CRYPTO-XLNF OSS FRGS , IMBD DISS PYR, V/ DLL YEL FLO , NO VIS POR

2981-SH - BLK HD SPLNTY SLJ CALC

FINISH CORE 4 @ 2:15 AM 5/18/21





2996' LS-CRM LT TN TN (EVEN TN OIL STN IN 80%) HD DNS TO BRITT MD-XLN RE-XLN MTRX, SUCRO IP,ABDT IMBD FOSS FRGS THRU, ABDT TAN WHT REWORKED CHERT BRIT YEL GLD FLO PR TO FR VIS INTER-XLN TO TR SCAT MICROVUG POR, STRNG OIL ODOR, V/GD FL SH TO EXCEL SLOSTRM CUT THRU, TN STN ON DISH

SH- BLK SFT CARB

LS- CRM TN GY - HD DNS SLJ MOTT V/F-CRYPTO-XLN IMBD FOSS FRGS TR ARGIL IP, TR SUCRO S-CHLKY W/ TR FREE CRIN STEMS, LT BRIT YEL MIN FLO, NO VIS POR, NO VIS SHOW OR CUT

LS- CRM LT TN - HD DNS V/F-CRYPTO-XLN, HVY TR TAN WHT CHERT IP, V/ DLL YEL MIN FLO, NO VIS POR, NO VIS SHOW

BKC 3034' (-1417')

LS- CRM OFF WHT - HD DNS F-CRYPTO-XLN , FRLY NON DESCRIPT, TR SFT CHLK, NO FLO, NO VIS POR, NO VIS SHOW

SH- RED GREEN GY - MOTT FRM BLKY TO SLI SILTY TXT IP

LS- CRM BFF- HD DNS CRYPTO-V/F-XLN FRLY NON DESCRIPT, ABDT TAN BRN REWORKED CHERT, NO FLO, NO VIS POR, NO VIS SHOW

RTD @ 3:30 PM 5/18/21

CFS 30 MIN/ SHORT TRIP 5 STANDS

CTCH 1.5 HRS/ DROP SURVEY

TOFL

