

Form	ACO1 - Well Completion
Operator	Raydon Exploration, Inc.
Well Name	BREYFOGLE 2-10
Doc ID	1729633

All Electric Logs Run

Borehole Profile Log
Quad Combo Log
Dual Induction Log
Micro Log
Compensated Density Neutron PE Log
Sonic Log

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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	399	Class A	250	2% Gel, 2% CC
Production	7.875	5.5	15.5	4850	Class A & Class H	225	.3% C-19



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

Well Name: Raydon Explor.- Breyfogle 2-10
Well Id:
Location: Sec 10 T21S, R31W, Finney County, Kansas
License Number: 15-055-22591
Spud Date: May 24th, 2023
Surface Coordinates: 2318' FSL & 1715' FWL
Region: Wildcat
Drilling Completed: May 30th, 2023

Bottom Hole
Coordinates:
Ground Elevation (ft): 2893' K.B. Elevation (ft): 2905'
Logged Interval (ft): 3500' To: 4850' Total Depth (ft): 4850'
Formation: Lansing, Marmaton, Miss.
Type of Drilling Fluid: Natural Chemical

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

OPERATOR

Company: RAYDON EXPLORATION
Address: 1601 NW Expressway, # 1300
Oklahoma City, Oklahoma 73118-1462
Steve Raybourn

GEOLOGIST

Name: Edwin H, Grieves/ Tim Hedrick
Company: Grieves & Co.
Address: PO Box 3125
Edmond, Okla 73083-3125
405-926-8027

Daily Drilling Reports

5-25 GAS DETECTOR ON UPHOLE GAS AT 1800'
5-26 2500' @ 7AM
5-27 3500' @ 5:31 AM & @ 7AM 3536'
5-28 4052' @ 7AM DRILLING
5-29 4476' @ 7AM DRILLING
5-30 4746' @ 7AM DRILLING
5-30 4850' @ 11:15 AM

Formation Tops

	SAMPLE TOPS	E-LOG TOPS
BASE HEEBNER	3944' - 1039'	
TORONTO	3958' -1053'	
LANSING	4042' -1137'	
KANSAS CITY	4280' - 1375'	
MARMATON	4429' - 1524	
PAWNEE	4510' -1605'	
FT.SCOTT	4535' -1630'	
CHEROKEE	4556'- 1651'	
ST. GEN.	4660' -1755'	
ST. LOUIS	4682' -1777'	
R.T.D.	4850'	

Daily Mud Reports

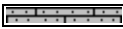
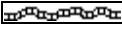
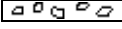
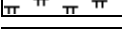
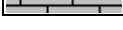
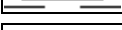
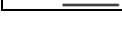
DATE	5-26	5-27	5-28	5-29	5-30
TIME	930A	800A	830A	830A	800A
MW	8.7	9.0	9.1	9.1	9.0
VIS	58	54	50	68	66
PV	20	22	17	30	26
YP	14	11	12	16	18
G/S	8/18	8/18	7/14	7/16	8/18
WL	11	10.4	6.8	6	6
CAKE	2	2	2	1	1
CHL	3K	3.5K	3K	2K	2K
HRD	100	180	100	60	40
LCM	6	8	10	10	10
PH	11	10.5	10.5	11	11

Deviation / CFS Points

8 5/8" CASING SET TO 393'

DEV SRVY	CFS POINTS
1. 399' -1 DEG	1.4528'
2. 1028' -3/4 DEG	2.4560'
3. 2003' -3/4 DEG	3.4700'
4. 2510' - 1 DEG	4.4730'
5. 3016' - 1 DEG	5.4850'
6. 3518' - 1 1/14 DEG	
7. 4022' - 1 DEG	
8.4496' - 1 1/4 DEG.	

ROCK TYPES

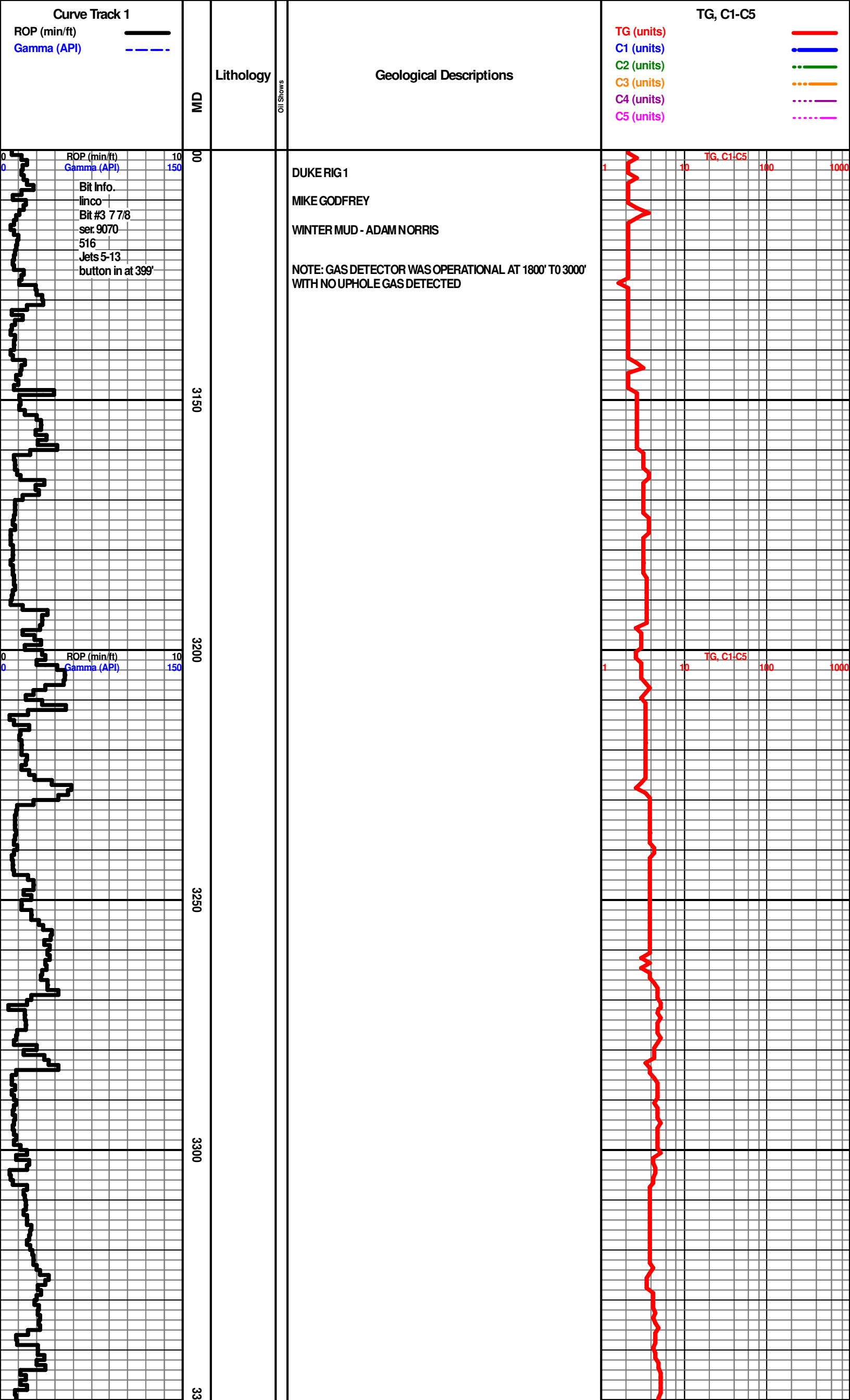
 Anhy	 Gyp	 Shgy	 Sandylms
 Bent	 Igne	 Sltst	 Shale
 Brec	 Lmst	 Ss	 Sltstn
 Cht	 Meta	 Till	 Shlyslts
 Clyst	 Mrlst	 Carb sh	 Sltysh
 Coal	 Salt	 Dol	 Lms
 Congl	 Shale	 Dtd	
 Dol	 Shcol	 Gry sh	

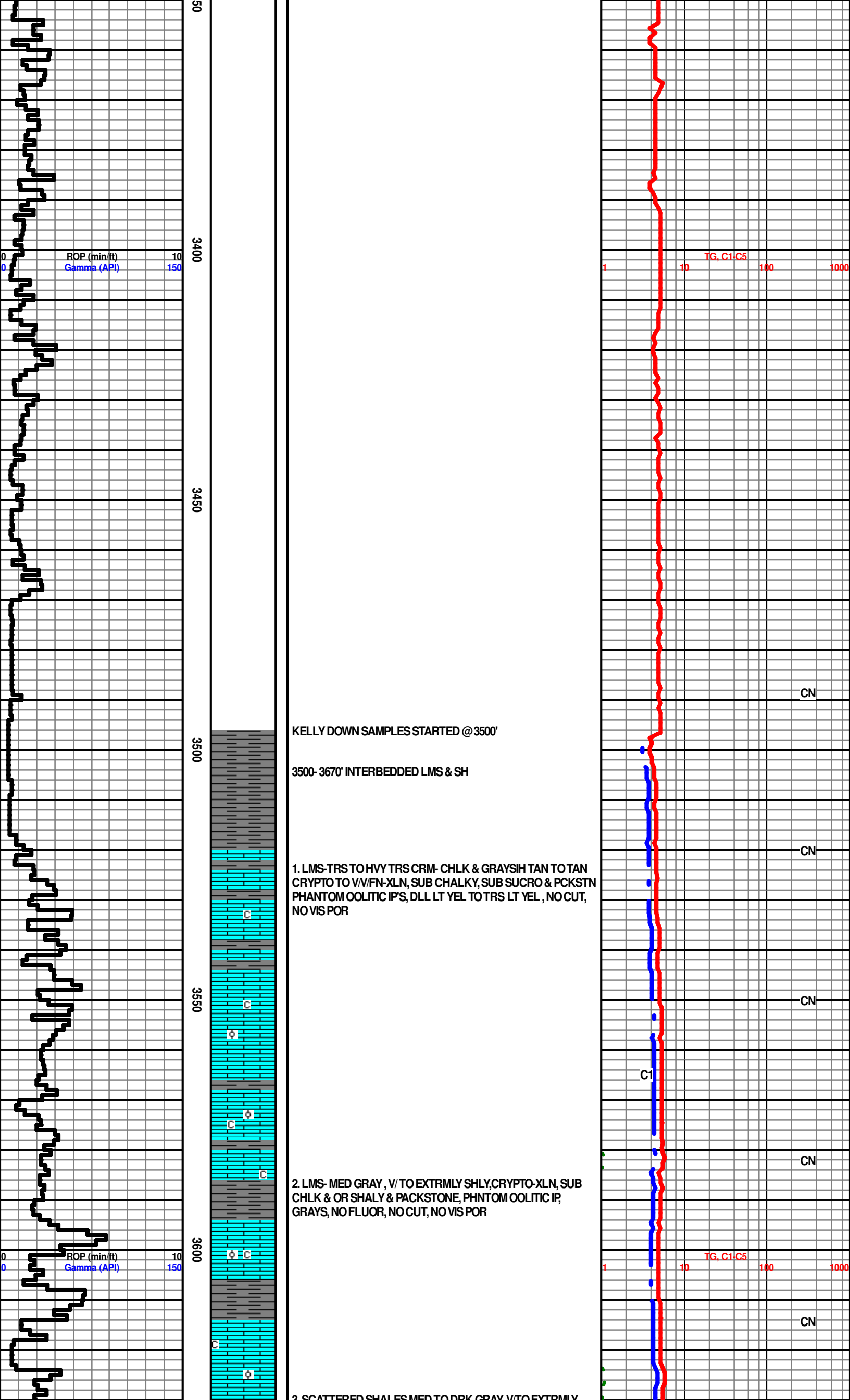
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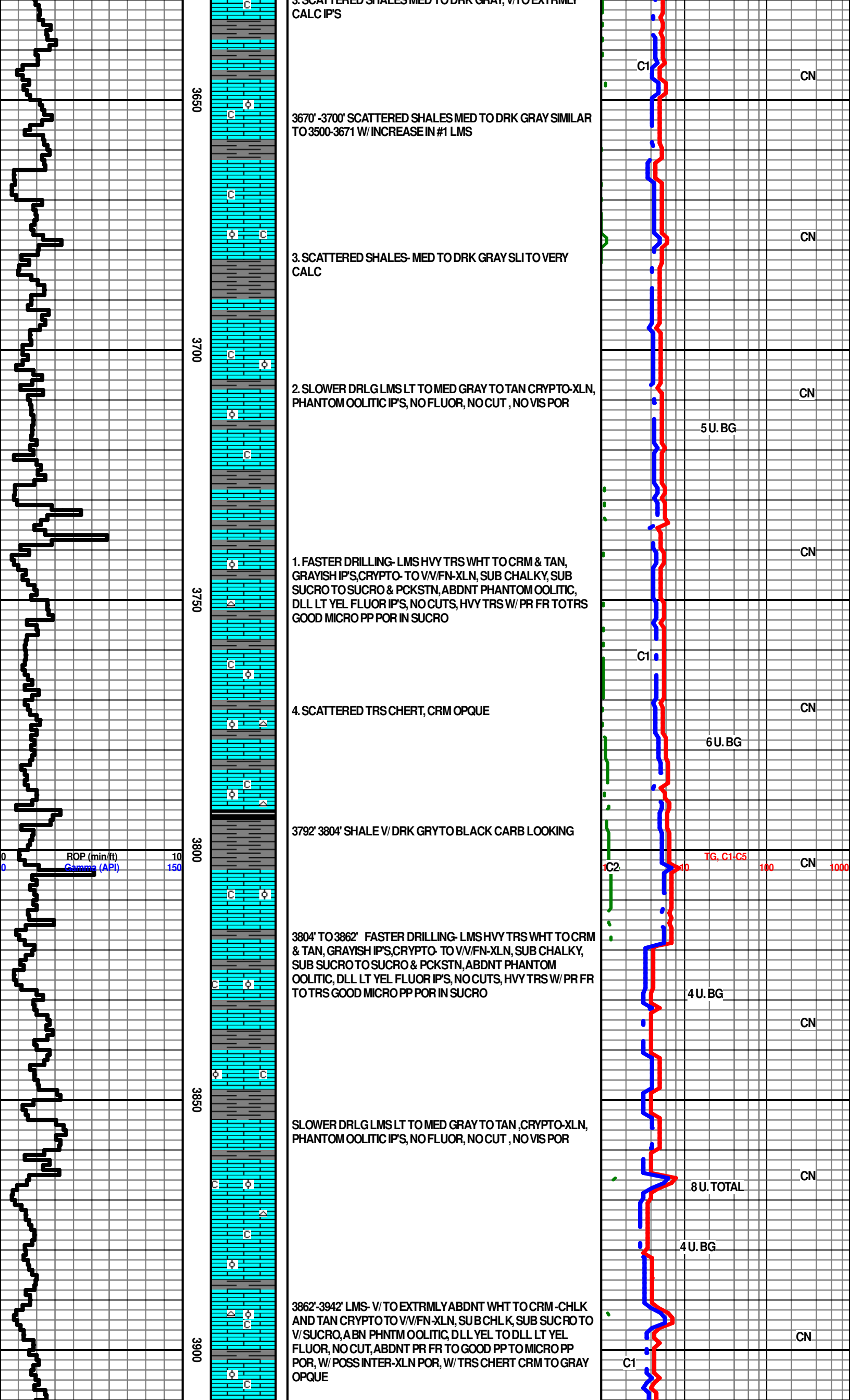
FOSSIL	MINERAL	 Salt	 Dol
 Algae	 Anhy	 Sandy	 Grysh
 Amph	 Arggrn	 Silt	 Gryslt
 Belm	 Arg	 Sil	 Lms
 Bioclst	 Bent	 Sulphur	 Sandylms
 Brach	 Bit	 Tuff	 Sh
 Bryozoa	 Brecfrag	 Chlorite	 Sltstn
 Cephal	 Calc	 Dol	TEXTURE
 Coral	 Carb	 Sand	 Boundst
 Crin	 Chtdk	 Silty	 Chalky
 Echin	 Chtlt	STRINGER	 Cryxln
 Fish	 Dol	 Anhy	 Earthy
 Foram	 Feldspar	 Arg	 Finexln
 Fossil	 Ferrpel	 Bent	 Grainst
 Gastro	 Ferr	 Coal	 Lithogr
 Oolite	 Glau	 Dol	 Microxln
 Ostra	 Gyp	 Gyp	 Mudst
 Pelec	 Hvymin	 Ls	 Packst
 Pellet	 Kaol	 Mrst	 Wackest
 Pisolite	 Marl	 Sltstrg	
 Plant	 Minxl	 Ssstrg	
 Strom	 Nodule	 Carbsh	
 Fuss	 Phos	 Clystn	
 Oomold	 Pyr		

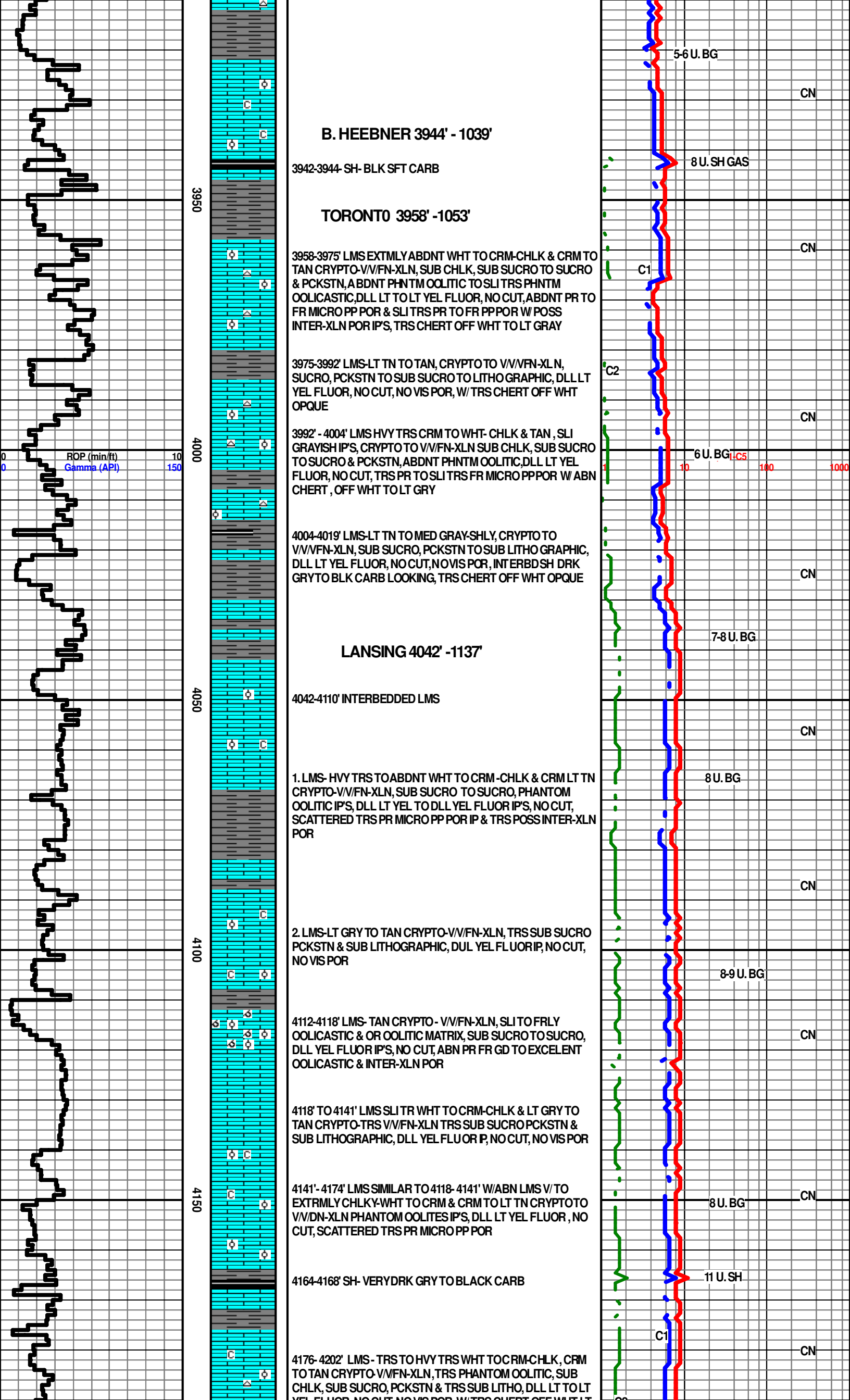
OTHER SYMBOLS

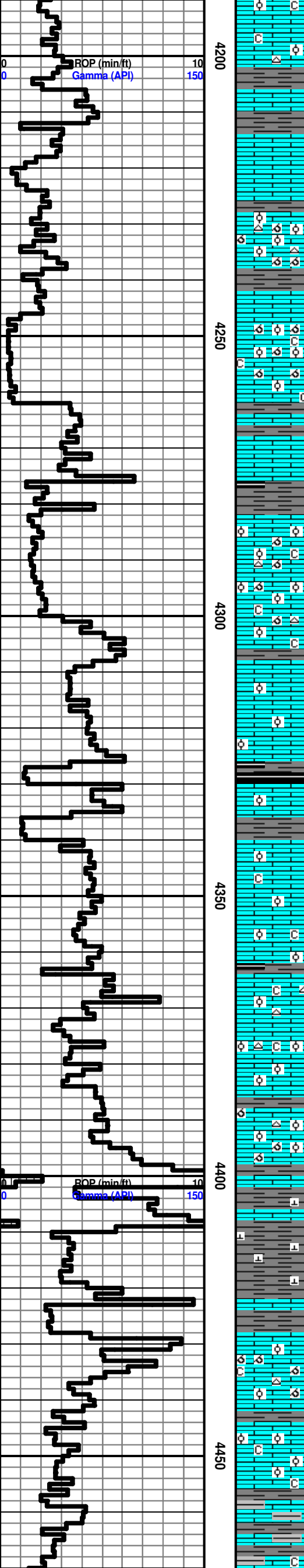
POROSITY TYPE	SORTING	 Angular	INTERVALS
 Earthy	 Well	OIL SHOWS	 Core
 Fenest	 Moderate	 Even	 Dst
 Fracture	 Poor	 Spotted	 Dst
 Inter	ROUNDING	 Ques	EVENTS
 Moldic	 Rounded	 Dead	 Rft
 Organic	 Subrnd	 Gas show	 Sidewall
 Pinpoint	 Subang		
 Vuggy			











YEL FLUOR, NO CUT, NO VIS POR, W/ TRS CHERT OFF WHI LT GTY OPQUE

4206'-4212' LMS- CRM TO TAN TO LT GRY, CRYPTO-VV/FN-XLN, SUB CHLK, SUB SUCRO & PCKSTN, SUB LITHO, DLL LT YEL FLUOR, NO CUT, NO VIS POR

4212'-4218' LMS- CRM TO TAN TO LT GRY, CRYPTO-VV/FN-XLN, SUB CHLK, SUB SUCRO & PCKSTN, SUB LITHO, DLL LT YEL FLUOR, NO CUT, NO VIS POR

4228-4242' LMS- TRS WHT TO CRM- CHLK & LT TAN CRYPTO-VV/FN-XLN W/ TRS MED TO COARSE CALC CRYSTALS & FRAGS, V/ TO EXTRMLY OOLITIC & OOLICASTIC MATRIX, SUB SUCRO SUCRO & PCKSTN, DLL LT YEL FLUOR, NO CUT, ABN PR FR GD TO EXCEL OOLICASTIC POR, HVY TRS PR FR GD MICRO PP INTER-XLN POR, TRS CHERT LT GRY OPQUE

4242-4265' LMS- HVY TRS WHT TO CRM-CHLK & TAN CRYPTO-VV/FN-XLN, V/ TO EXTRMLY OOLITIC & V/ TO EXTRMLY OOLICASTIC MATRIX, SUB CHLK, SUB SUCRO PCKSTN DLL YEL FLUOR IP, NO CUT, ABN PR FR GD TO EXCEL OOLICASTIC POR, TRS INTER-XLN POR

4265-4276' LMS LT GRY TO TANISH LT GRY, CRYPTO-XLN, PCKSTN SUB LITHO, DLL YEL FLUOR IP, NO CUT, NO VIS POR

KANSAS CITY "A" 4280' - 1375'

4281-4308' LMS- ABN WHT TO CRM CHLK & LT TAN TO TAN CRYPTO-VV/FN-XLN, V/ TO EXTRMLY OOLITIC & OR V/ TO EXTRMLY OOLICASTIC MATRIX, SUB CHLK, SUB SUCRO & PCKSTN, TRS MED TO COARSE WHT CALCITE XLS & FRGS, DLL YEL FLUOR IP, NO CUT, ABN PR FR GD TO EXCEL OOLICASTIC & MICRO PP POR QUEST PERM IP, W/ TRS CHERT LT GRY OPQUE

4308' 4326' LMS- ABN WHT TO CRM - CHLK, CRM TAN SUB CHLK, SUB SUCRO & PCKSTN, OOLITIC IPS, LT TO MED GRY CRYPT-XLN PCKSTN TO SUB LITHO, OOLITIC IPS, W/ GRY OOLITES, DLL YEL FLUOR IP, NO CUT, NO VIS POR

KANSAS CITY "B" 4330' - 1425'

4326'-4330' SH - BLK SFT CARB

4327' -4332' LMS SIMILAR 4308-4326'

4334' - 4368' LMS- WHT TO CRM - CHLK, CRM TAN SUB CHLK, SUB SUCRO & PCKSTN, OOLITIC IP'S, LT TO MED GRY CRYPTO-XLN PCKSTN TO SUB LITHO, OOLITIC IP'S, DLL YEL FLUOR IP, NO CUT, NO VIS PO

4362-4364' SH- BLK SOFT CARB

4364-4385' LMS- ABN WHT TO CRM - CHLK, CRM TAN SUB CHLK, SUB SUCRO & PCKSTN, OOLITIC IP'S, LT TO MED GRY CRYPTO-XLN PCKSTN TO SUB LITHO, OOLITIC IP'S, W/ GRY OOLITES, DLL YEL FLUOR IP, NO CUT, NO VIS POR

4385'-4402' LMS- ABN WHT TO CRM CHLK & LT TAN TO TAN CRYPTO-VV/FN-XLN, V/ ABN EXTRMLY OOLITIC & TRS SLI OOLICASTIC MATRIX, SUB CHLK, SUB SUCRO SUCRO & PCKSTN, DLL YEL FLUOR IP, NO CUT, HVY TRS PR FR SLI TRS GD OOLICASTIC & MICRO PP POR, W/ TRS CHERT LT GRY OPQUE

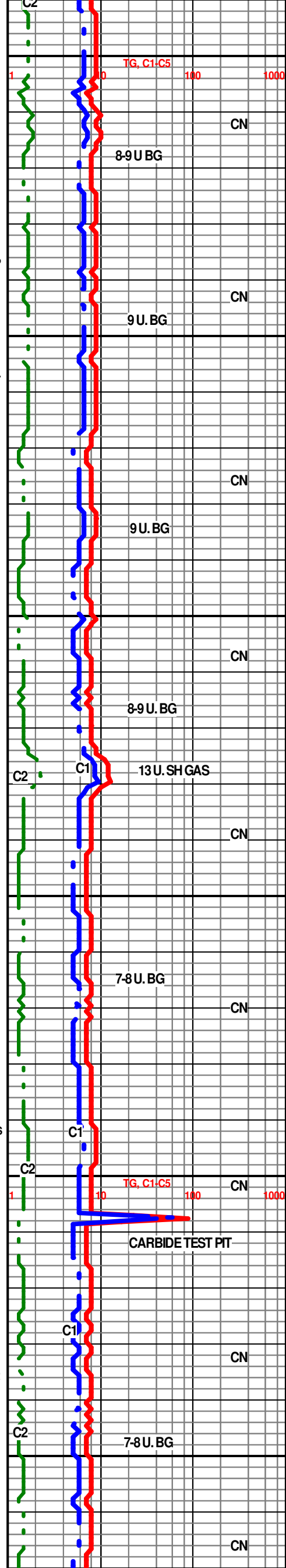
4402-4429' LMS- LT TO MED GRY, SLI TO EXTRMLY SHLY, TRS TAN CRYPTO-XLN, GRADING TO CALC SHLS SUB CHLK & SHALY & PCKSTN, NO FLUOR, NO CUT, NO VIS POR, SH DARK GRAY TO BLK CARB LOOKING & TRS OLIVE GREEN

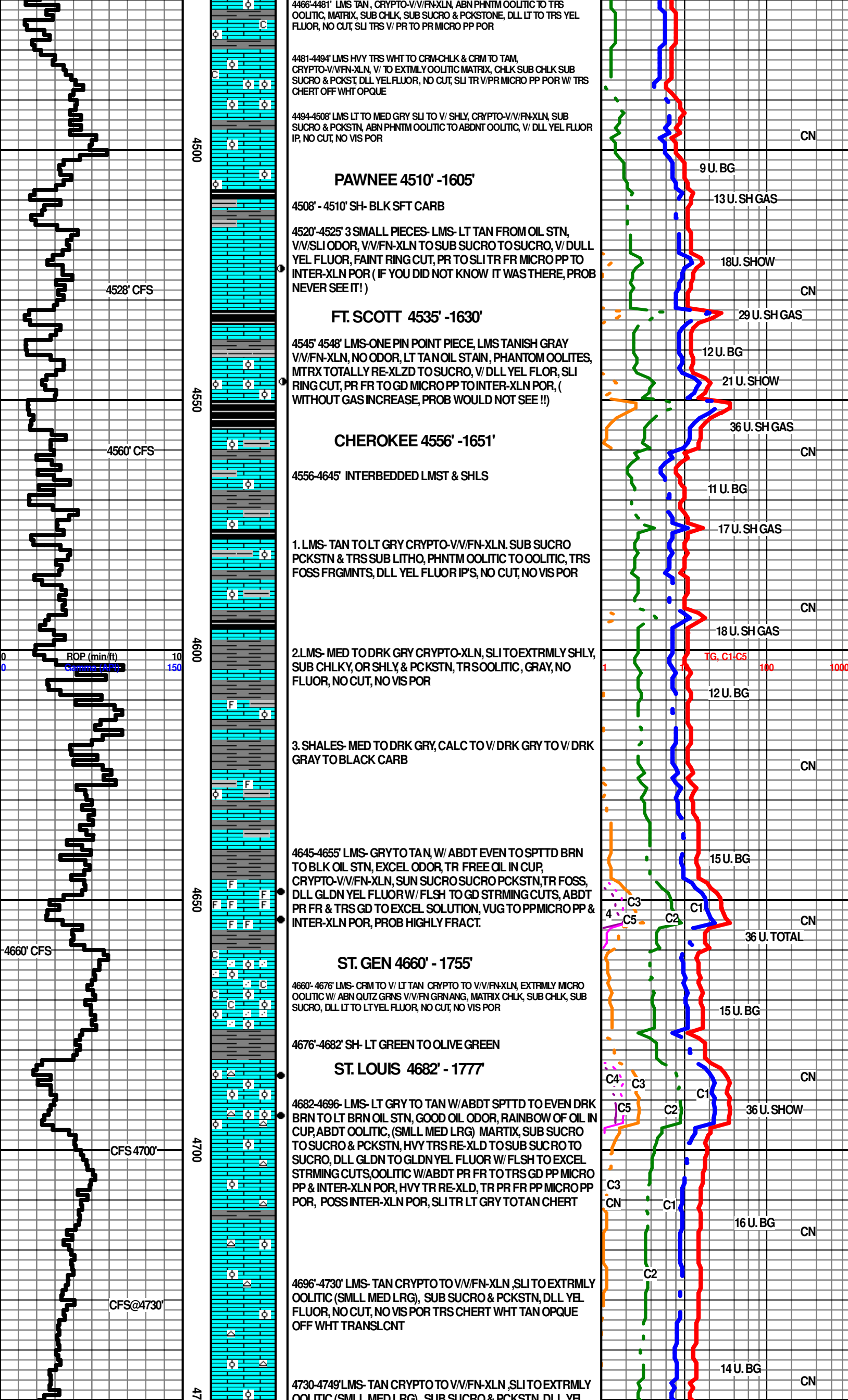
MARMATON 4429' - 1524'

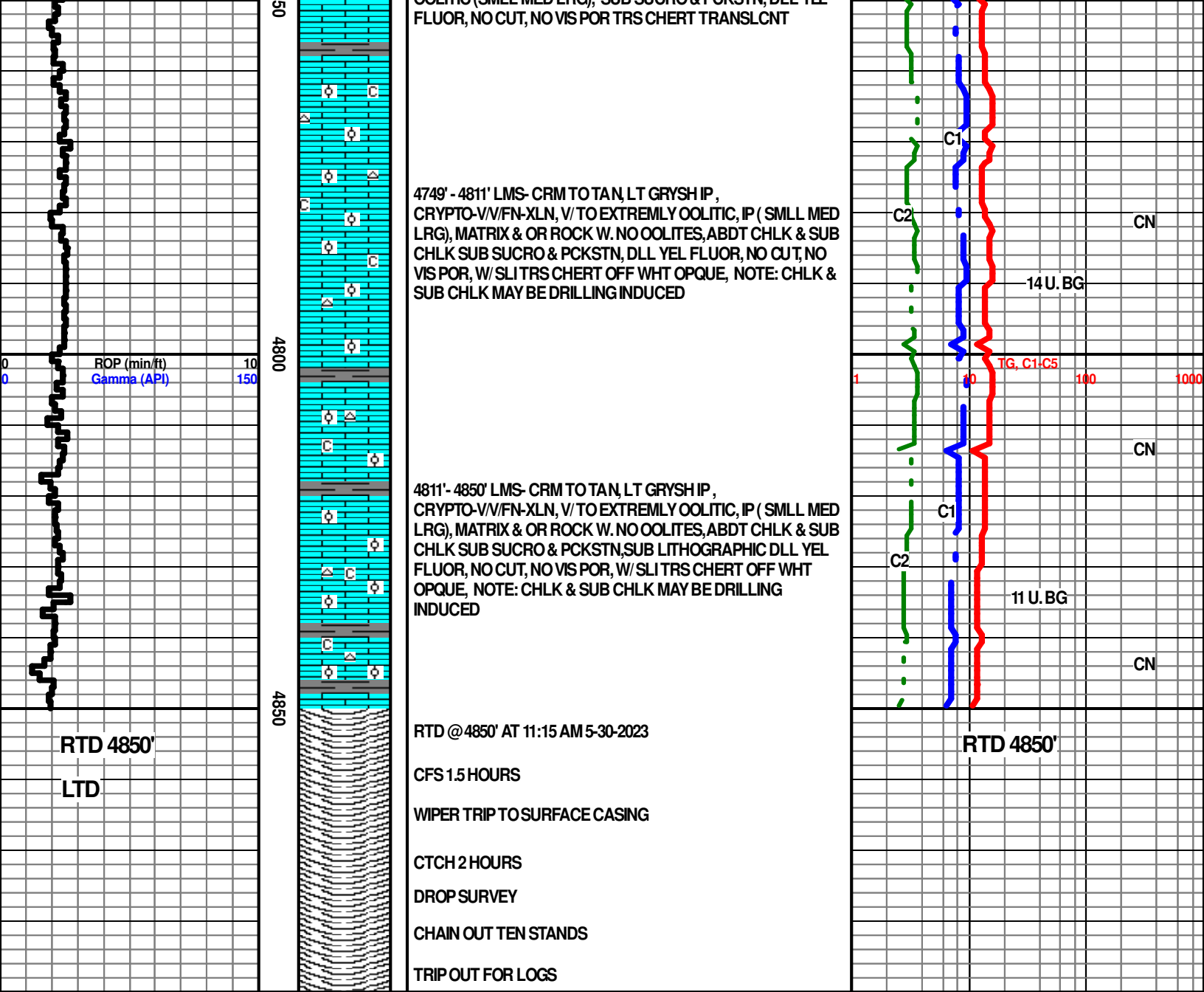
4429- 4442' LMS- ABN WHT TO CRM CHLK & LT TAN TO TAN CRYPTO-VV/FN-XLN, V/ TO EXTRMLY OOLITIC & OR V/ TO EXTRMLY OOLICASTIC MATRIX, SUB CHLK, SUB SUCRO & PCKSTN, TRS MED TO COARSE WHT CALCITE XLS & FRGS, DLL YEL FLUOR IP, NO CUT, ABN PR FR GD TO EXCEL OOLICASTIC & MICRO PP POR QUEST PERM IP, W/ TRS CHERT LT GRY OPQUE

4444' 4456' LMS- TAN CRYPTO-VV/FN-XLN EXTRMLY OOLITIC W/ FOSS FRGS, MATRIX SUB CHLK, SUB SUCRO TO SUCRO PCKSTN, DLL YEL TO YEL FLUOR, NO CUT, TRS PR TO FR MICRO PP POR IPS

4459'- 4466' SH- MED TO DARK GRY W/ TRS BLK & TRS SILTST MED GRY EXTRMLY CALC







4749' - 4811' LMS- CRM TO TAN, LT GRYPH IP ,
CRYPTO-V/V/FN-XLN, V/ TO EXTREMELY OOLITIC, IP (SMLL MED
LRG), MATRIX & OR ROCK W. NO OOLITES,ABDT CHLK & SUB
CHLK SUB SUCRO & PCKSTN, DLL YEL FLUOR, NO CUT, NO
VIS POR, W/ SLI TRS CHERT OFF WHT OPQUE, NOTE: CHLK &
SUB CHLK MAY BE DRILLING INDUCED

4811'- 4850' LMS- CRM TO TAN, LT GRYPH IP ,
CRYPTO-V/V/FN-XLN, V/ TO EXTREMELY OOLITIC, IP (SMLL MED
LRG), MATRIX & OR ROCK W. NO OOLITES,ABDT CHLK & SUB
CHLK SUB SUCRO & PCKSTN,SUB LITHOGRAPHIC DLL YEL
FLUOR, NO CUT, NO VIS POR, W/ SLI TRS CHERT OFF WHT
OPQUE, NOTE: CHLK & SUB CHLK MAY BE DRILLING
INDUCED

- RTD @4850' AT 11:15 AM 5-30-2023
- CFS 1.5 HOURS
- WIPER TRIP TO SURFACE CASING
- CTCH 2 HOURS
- DROP SURVEY
- CHAIN OUT TEN STANDS
- TRIP OUT FOR LOGS

RTD 4850'