

Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	NAPESTE 1-28
Doc ID	1716074

All Electric Logs Run

ARRAY COMPENSATED TRUE RESISTIVITY LOG
BOREHOLE VOLUME CALIPER LOG
COMPENSATED BOREHOLE SONIC ARRAY LOG
MICROLOG
QUAD
SPECTRAL DENSITY DUAL SPACED NEUTRON LOG

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Tops

Name	Top	Datum
HEEBNER	3855	.
TORONTO	3870	.
LANSING	3979	.
SWOPE	4272	.
HERTHA	4319	.
EXLINE	4376	.
MARMATON	4437	.
PAWNEE	4437	.
FT SCOTT	4550	.
CHEROKEE	4570	.
ATOKA	4672	.
MORROW	4752	.
CHESTER	4770	.
ST GENEVIEVE	4846	.
ST LOUIS	4867	.

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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
Conductor	17.5	13.375	48	132	Class A	20	5 Yards/cement-See Attached
Surface	12.25	8.625	24	1792	Class A	695	See Attached
Production	7.875	5.5	17	4933	Class A	150	50sx RH-See Attached

Well Name:	Napeste 1-28		
API:	15-055-2258-10000		
Location:	2017' FEL 119' FNL, Sec 28, T24S, R32W, Haskell County, KS		
License Number:		Region:	Wildcat
Spud Date:	3/13/2023	Drilling Completed:	3/16/2023
Surface Coordinates:	Lat: 37.945534° Long: -100.835698°		
Bottom Hole Coordinates:			
Ground Elevation (ft):	2818	K.B. Elevation (ft):	2830
Logged Interval (ft):	3800	To:	4941
		Total Depth (ft):	4941
Formation:	Chester Sandstone		
Type of Drilling Fluid:	Water Based Mud		

	Anhy		Congl		Mrlst		Sltst
	Bent		Dol		Salt		Ss
	Brec		Gyp		Sh rdbrn		Till
	Cht		Igne		Shale		
	Clyst		Lmst		Shcol		
	Coal		Meta		Shgy		

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

ACCESSORIES

Crin

Echin

Fish

Foram

Fossil

Gastro

Oolite

Ostra

Pelec

Pellet

Pisolite

Plant

Strom

STRINGER

Anhy

Arg

Bent

Coal

Dol

TEXTURE

Boundst

Chalky

Cryxln

Earthy

Finexln

Grainst

Lithogr

Microxln

Mudst

Packst

Wackest

POROSITY

Earthy

Fenest

Fracture

Inter

Moldic

Organic

Pinpoint

Vuggy

SORTING

Well

Moderate

Poor

ROUNDING

Rounded

Subrnd

Subang

OTHER SYMBOLS

Angular

OIL SHOW

Even

Spotted

Ques

Dead

INTERVAL

Core

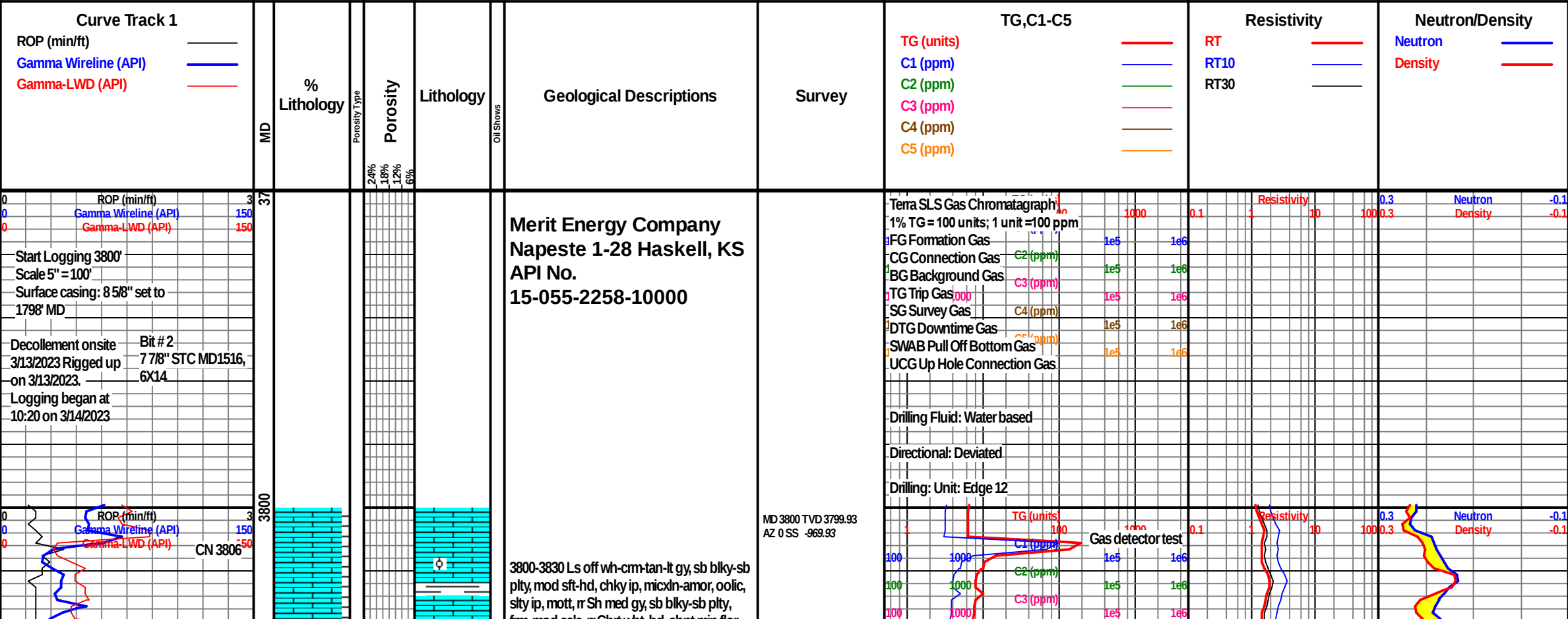
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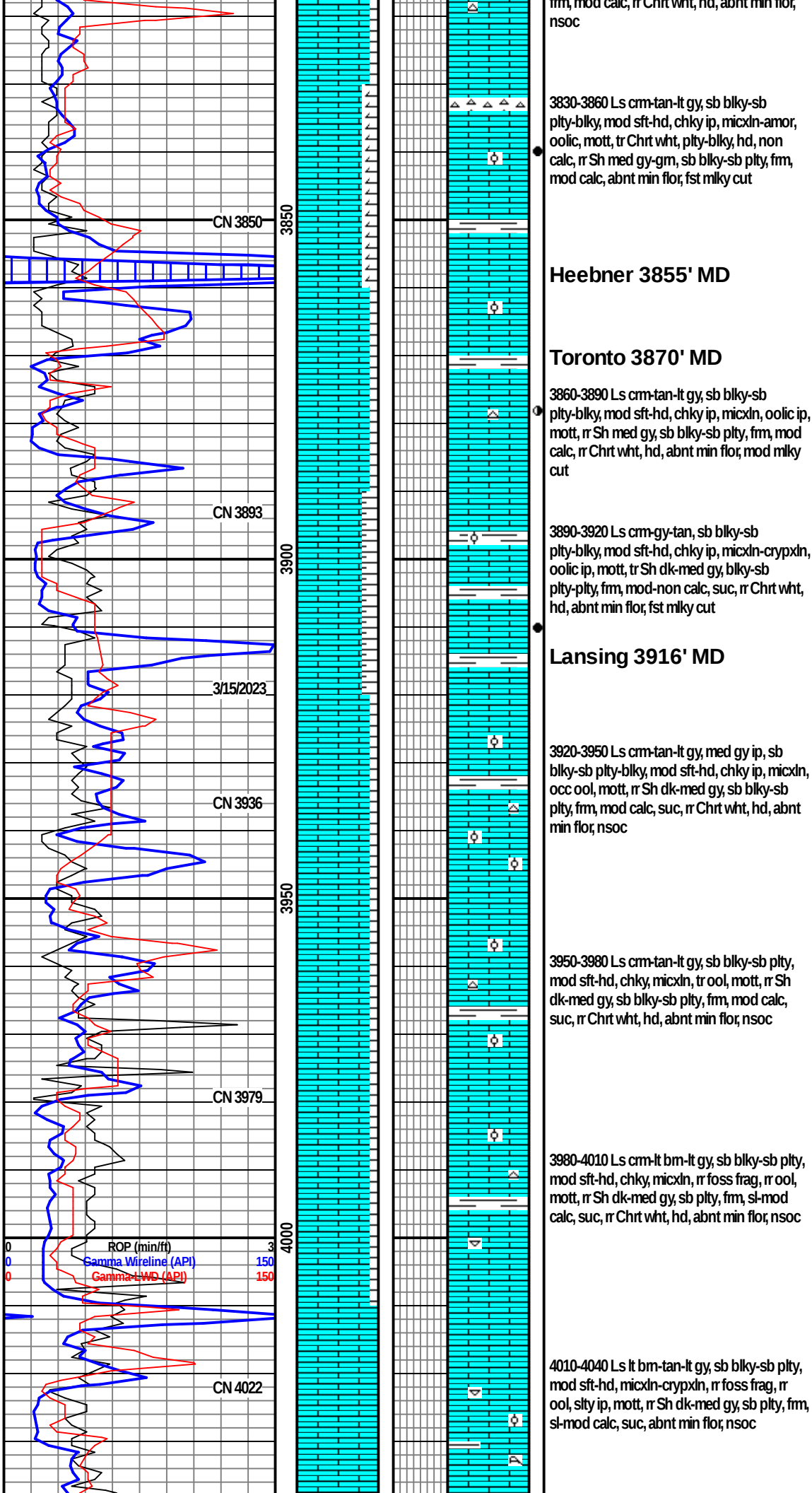
EVENT

Rft

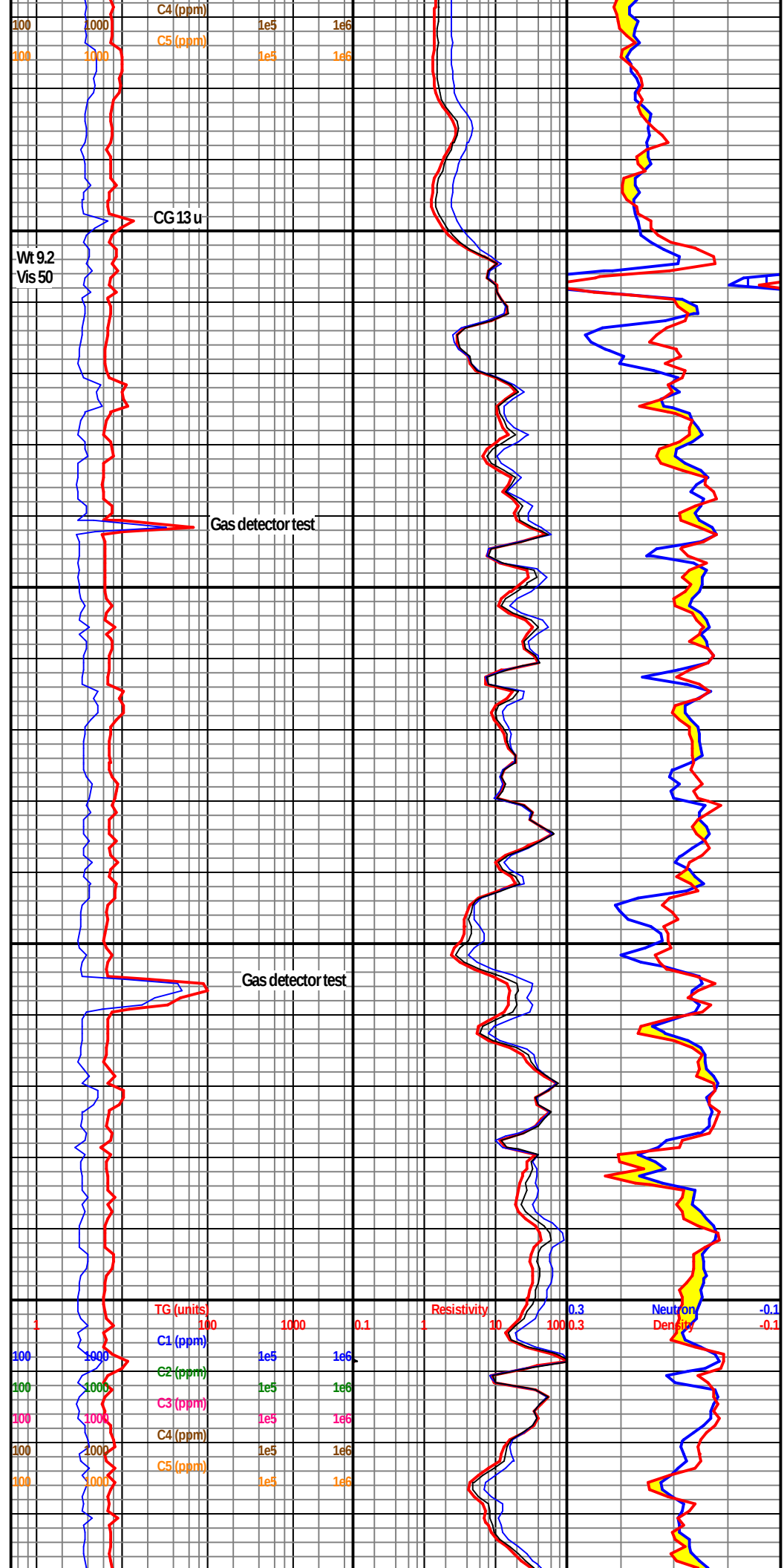
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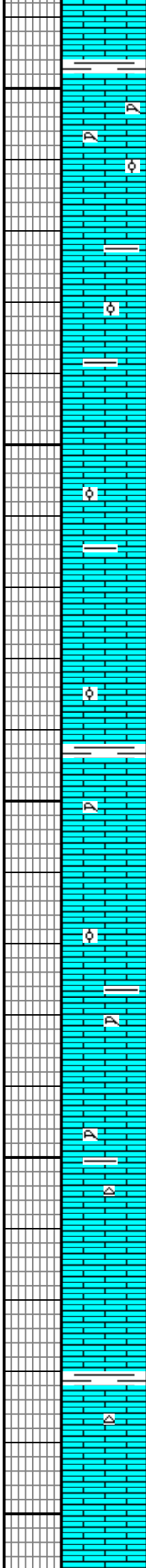
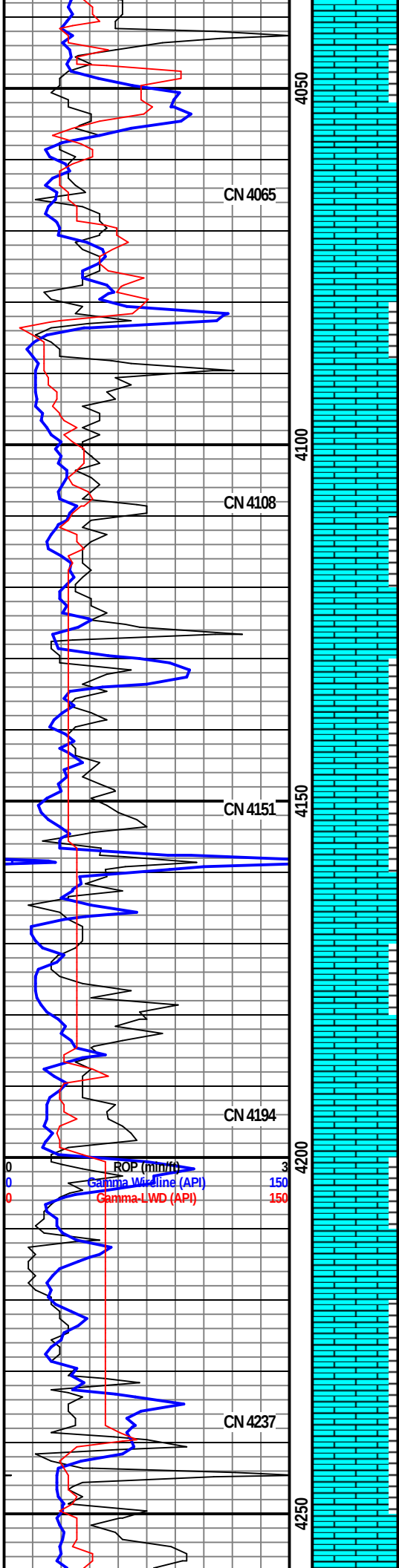
New symbol





MD 3929 TVD 3928.93
AZ 277.91 SS -1098.93





4040-4070 Ls lt bm-crm-tan-lt gy, sb blk-y-sb plty, blk-y ip, mod sft-hd, micxn-crypnl, rr foss frag, rr ool, mott, rr Sh dk-med gy, sb plty, fm, sl-mod calc, suc, abnt min flor, nsoc

4070-4100 Ls crm-tan-lt gy, sb blk-y-sb plty, blk-y ip, mod sft-hd, micxn, chky, rr ool, mott, rr Sh dk-med gy, sb blk-y-sb plty, fm, sl-mod calc, suc, abnt min flor, nsoc

Iola 4084'

4100-4130 Ls crm-tan-lt bm, lt gy ip, sb blk-y-sb plty, mod sft-hd, micxn, chky ip, rr ool, mott, rr Sh dk-med gy, sb blk-y-sb plty, fm, sl-mod calc, suc, rr Chrt, abnt min flor, nsoc

Drum 4134' MD

4130-4160 Ls crm-tan-lt bm-lt gy, sb blk-y-sb plty, blk-y ip, mod sft-hd, micxn, vis foss, chky ip, rr ool, mott, rr Sh dk-med gy, sb blk-y-sb plty, fm, sl-mod calc, suc, abnt min flor, nsoc

Drum Base 4157' MD

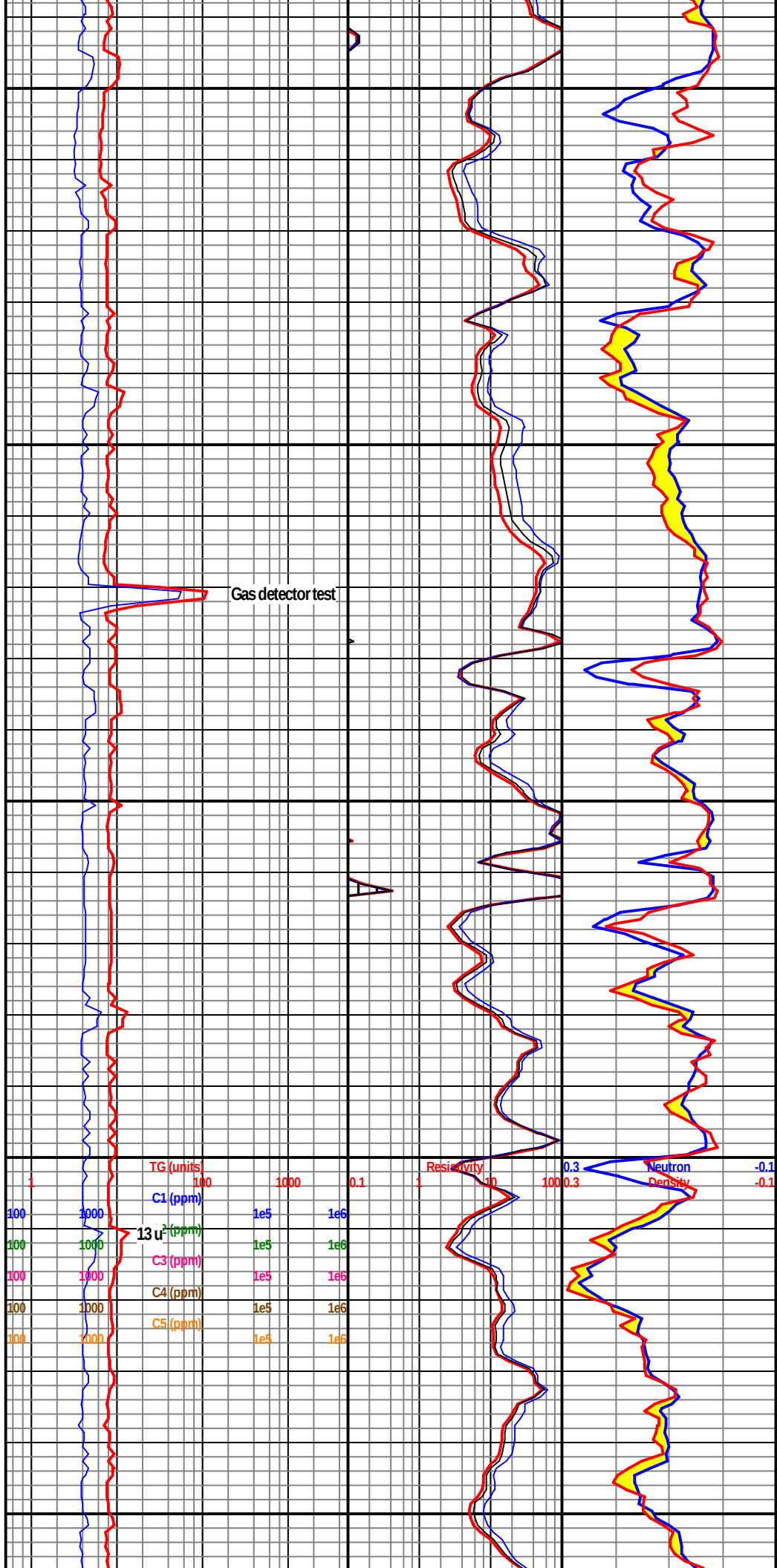
4160-4190 Ls crm-tan-lt gy, sb blk-y-sb plty, blk-y ip, mod sft-hd, micxn, vis foss, chky ip, rr ool, mott, rr Sh dk-med gy, sb blk-y-sb plty, fm, sl-mod calc, suc, rr Chrt wht, hd, abnt min flor, nsoc

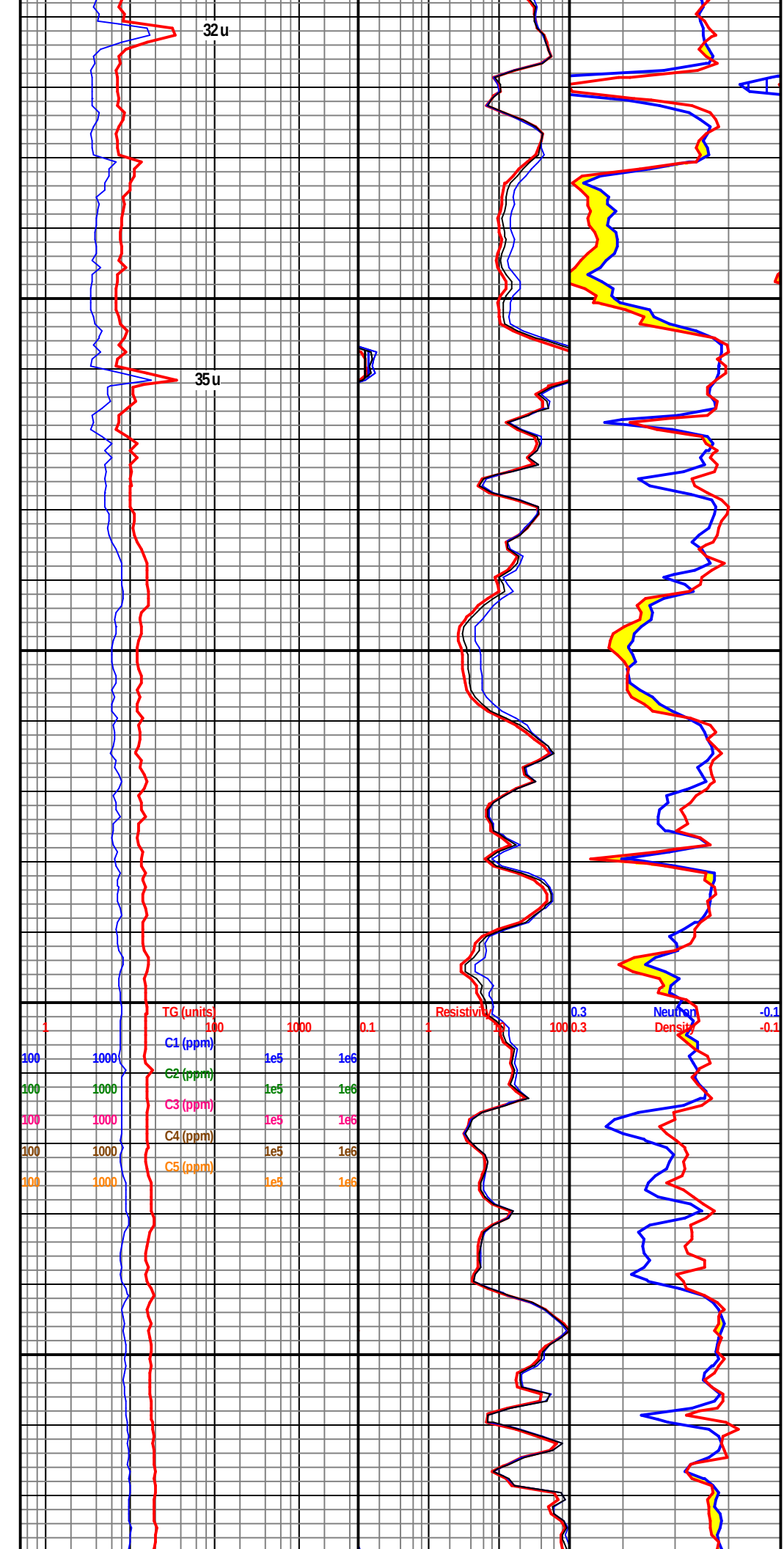
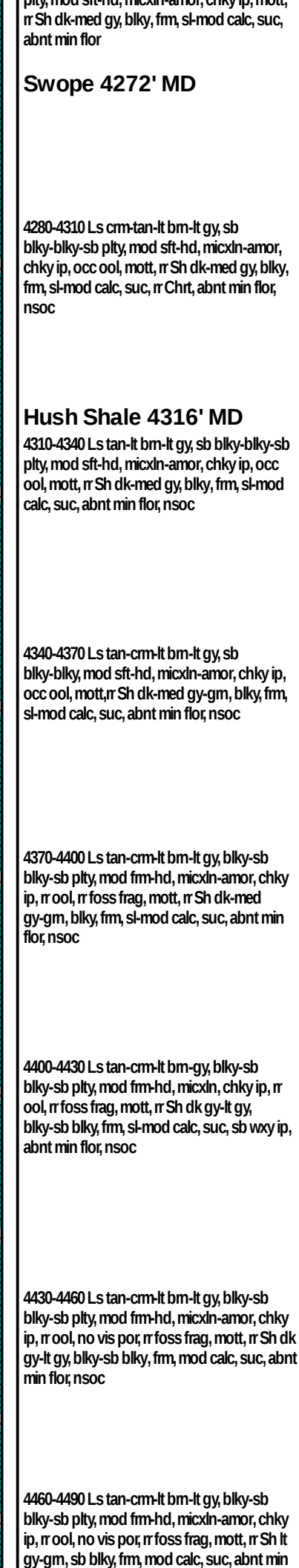
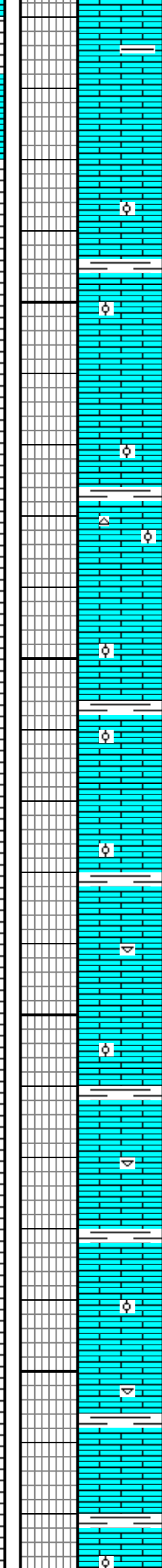
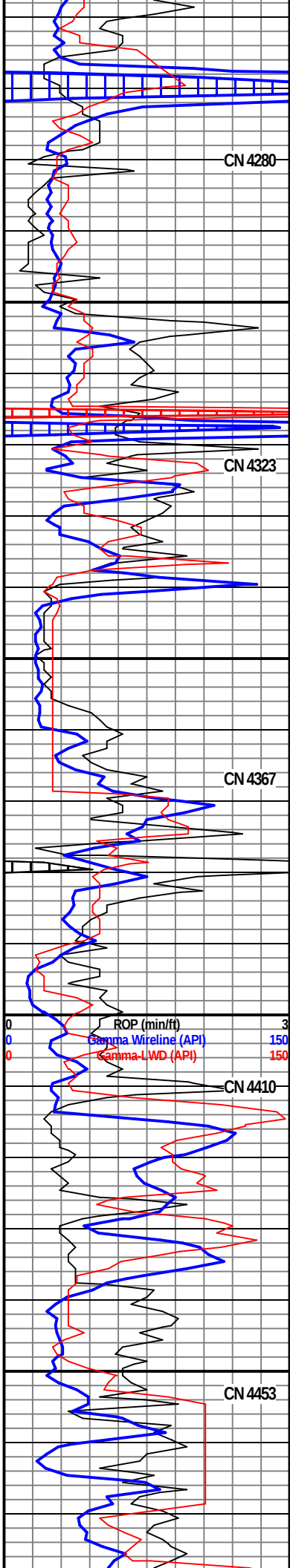
4190-4220 Ls crm-tan-lt gy, sb blk-y-sb plty, mod sft-hd, micxn-amor, chky ip, vis foss, mott, rr Sh dk-med gy, sb blk-y-sb plty, fm, sl-mod calc, suc, rr Chrt, abnt min flor, nsoc

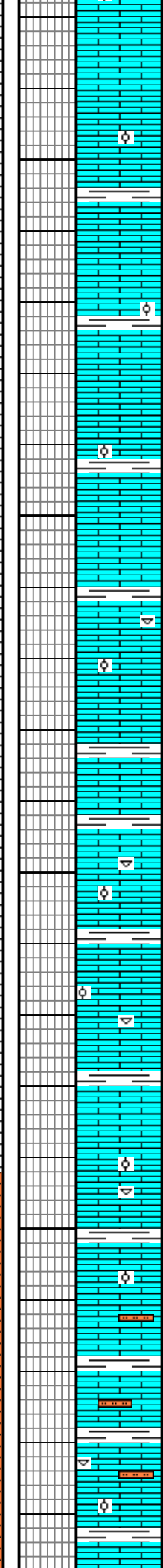
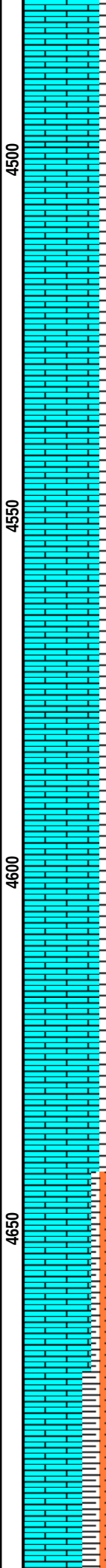
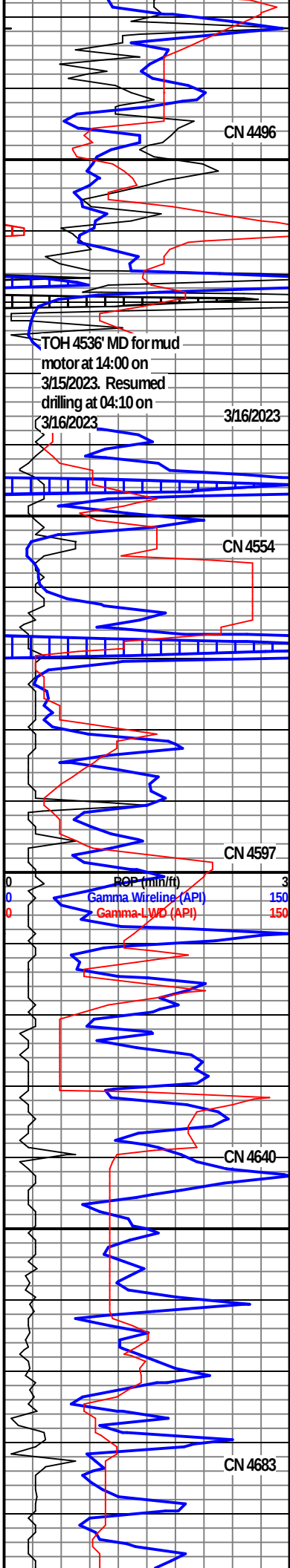
4220-4250 Ls crm-tan-lt bm, sb blk-y-sb plty, mod sft-hd, micxn-amor, chky ip, mott, rr Sh dk-med gy, sb blk-y, fm, sl-mod calc, suc, rr Chrt wht, blk-y, hd, abnt min flor, nsoc

4250-4280 Ls crm-tan-lt bm-lt gy, sb blk-y-sb plty, mod sft-hd, micxn-amor, chky ip, mott, rr Sh dk-med gy, sb blk-y, fm, sl-mod calc, suc, rr Chrt wht, blk-y, hd, abnt min flor, nsoc

MD 4102 TVD 4101.92
AZ 241.1 SS -1271.92







flor, nsoc

4490-4520 Ls tan-crm-lt bm, lt gy ip, blk-y-sb blk-y-sb plty, mod frm-hd, micxn-amor, chky ip, r ool, no vis por, dk org lam ip, r foss frag, mott, r Sh lt gy-gm, sb blk-y, frm, mod calc, suc, abnt min flor, nsoc

Pawnee 4519' MD

4520-4550 Ls cm-lt bm-lt gy, blk-y-sb blk-y-sb plty, mod frm-hd, sft ip, micxn-amor, arg, r ool, no vis por, mott, r Sh dk gy-gy, sb blk-y, frm, mod calc, suc, abnt min flor, nsoc

Ft Scott 4550' MD

4550-4580 Ls cm-lt bm-lt gy, blk-y-sb blk-y-sb plty, mod frm-hd, sft ip, micxn-amor, arg, r ool, no vis por, vis foss, mott, r Sh dk gy-gy, sb blk-y, frm, mod calc, suc, abnt min flor, nsoc

Cherokee Grp 4570' MD

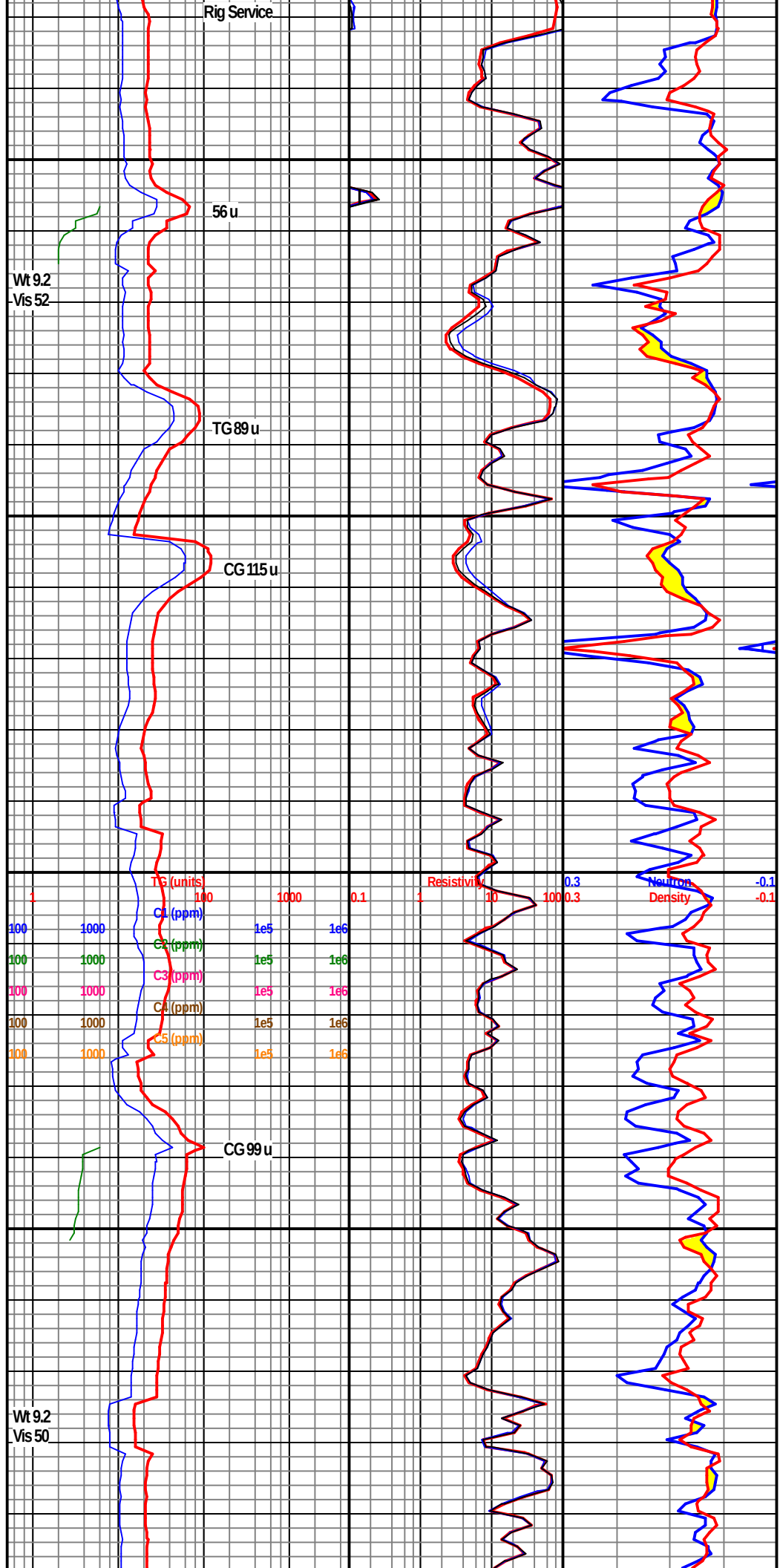
4580-4610 Ls lt bm-crm-lt gy, blk-y-sb blk-y, mod frm-hd, micxn-cryptxn, amor ip, arg ip, r ool, vis foss, no vis por, mott, r Sh dk gy-lt gy, sb blk-y-sb plty, frm, mod calc, suc, grdg to carb sltst ip, abnt min flor, nsoc

4610-4640 Ls lt bm-crm-lt gy, blk-y-sb blk-y, mod frm-hd, micxn-cryptxn, arg ip, r ool, vis foss, no vis por, mott, r Sh dk gy-lt gy, sb blk-y, frm, mod calc, suc, ip abnt min flor, nsoc

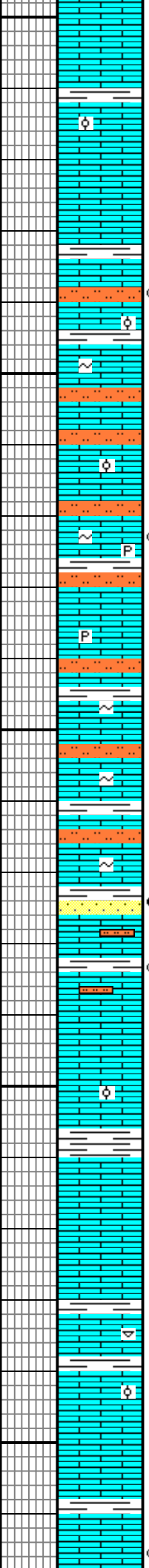
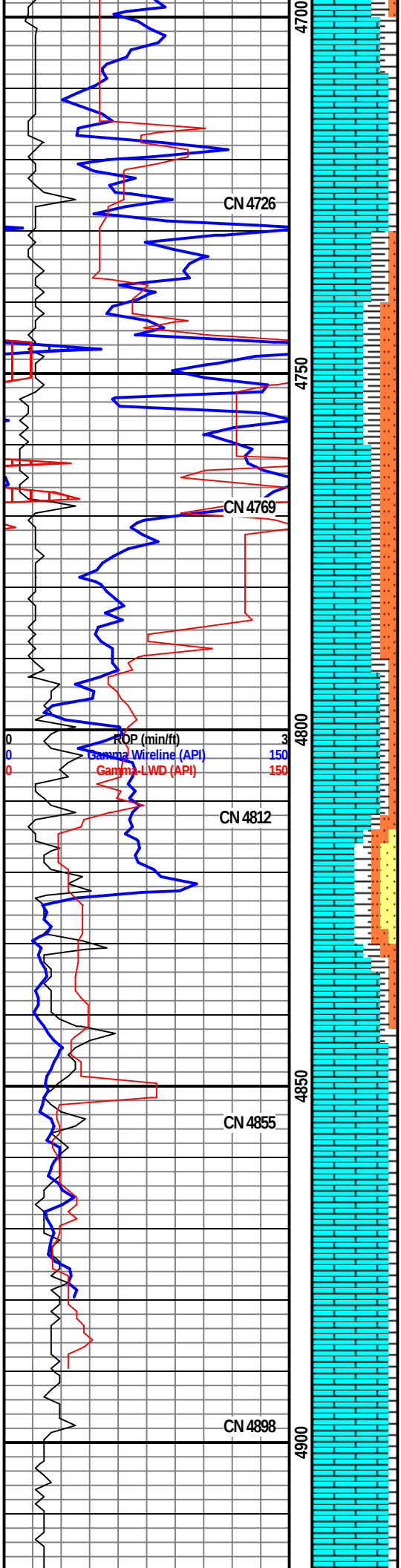
4640-4670 Ls lt bm-lt gy, blk-y-sb blk-y, mod frm-hd, micxn-cryptxn, r ool, vis foss, no vis por, mott, r Sh dk gy-lt gy, sb blk-y, frm, mod calc, suc, r Sltst bm-gy, sb blk-y, mod fri, sl calc, grdg to vf sh ip, abnt min flor, nsoc

4670-4700 Ls lt bm-lt gy, blk-y-sb blk-y, mod frm-hd, micxn-cryptxn-amor, r ool, vis foss, no vis por, mott, r Sh dk gy-lt gy, sb blk-y, frm, mod calc, suc, r Sltst bm-gy, sb blk-y, mod fri, sl calc, grdg to vf sh ip, abnt min flor, nsoc

MD 4667 TVD 4666.9
AZ 242.59 SS -1836.9



TG (units)	C1 (ppm)	C2 (ppm)	C3 (ppm)	C4 (ppm)	C5 (ppm)	Resistivity	Density
100	1e5	1e5	1e5	1e5	1e5	0.1	-0.1
1000	1e6	1e6	1e6	1e6	1e6	10	-0.1
10000	1e7	1e7	1e7	1e7	1e7	100	-0.1



4700-4730 Ls lt bm-cm-lt gy, blk-y-sb blk-y-sb plty, mod frm-hd, micxn-cryptxn, rr ool, no vis por, mott, rr Sh dk gy-lt gy, sb blk-y, fm, mod calc, suc, grdg to vf sltst ip, abnt min flor, nsoc

4730-4760 Ls lt bm-lt gy, blk-y-sb blk-y, mod frm-hd, micxn-cryptxn-amor, rr ool, vis foss, no vis por, mott, rr Sh dk gy-lt gy, sb blk-y, fm, mod calc, suc, rr Sltst bm-gy-gm, sb blk-y-blky, mod fri-fri, sl calc, dk lam ip, grdg to vf Ss ip, rr glau, abnt min flor, v fnt cut

Morrow Group 4752' MD

4760-4790 Ls lt bm-lt gy, blk-y-sb blk-y, mod frm-hd, micxn-cryptxn, rr ool, mott, tr Sltst bm-gy-gm, sb blk-y-blky, mod fri-fri, sl calc, dk lam ip, grdg to vf Ss ip, rr glau, rr Sh dk gy-gm, sb blk-y-sb plty, fm, mod calc, suc, rr pyr, abnt min flor, v fnt cut

Chester 4770' MD

4790-4800 Ls a/a, rr Sltst a/a, rr Sh dk gy-gm, plty-sb blk-y, fm, mod calc, suc, rr pyr, abnt min flor, nsoc

4800-4810 Ls a/a, rr Sltst a/a, rr Sh dk gy-gm, plty-sb blk-y, fm, mod calc, suc, abnt min flor, nsoc

4810-4820 Ls a/a, rr Sltst a/a, rr Sh dk gy-gm, plty-splty-sb blk-y, fm, mod calc, suc, abnt min flor, nsoc

4820-4830 Ls a/a, rr Sltst a/a, tr Ss trnsl-wht, rd-sb ang, uncon-s fm, non-v calc, rr Sh a/a, rr glau, rr pyr, abnt min flor, fst mlky cut

Chester SS 4823'

4830-4840 Ls a/a, rr Sh dk gy-gm, plty-splty-sb blk-y, fm, mod calc, suc, rr Sltst a/a, abnt min flor, sl mlky cut

St Gen 4846' MD

4840-4870 Ls cm-lt bm-lt gy, blk-y-sb blk-y-sb plty, mod frm-hd, micxn, chky ip, rr ool, no vis por, mott, rr Sh dk gy-lt gy, sb blk-y-sb plty, fm, mod calc, suc, abnt min flor, nsoc

St Louis 4867' MD

4870-4900 Ls cm-lt bm-lt gy, plty-sb blk-y-blky, mod frm-hd, micxn, chky ip, rr ool, rr foss frag, no vis por, mott, rr Sh dk gy-lt gy, sb blk-y-sb plty, fm, mod calc, suc, abnt min flor, nsoc

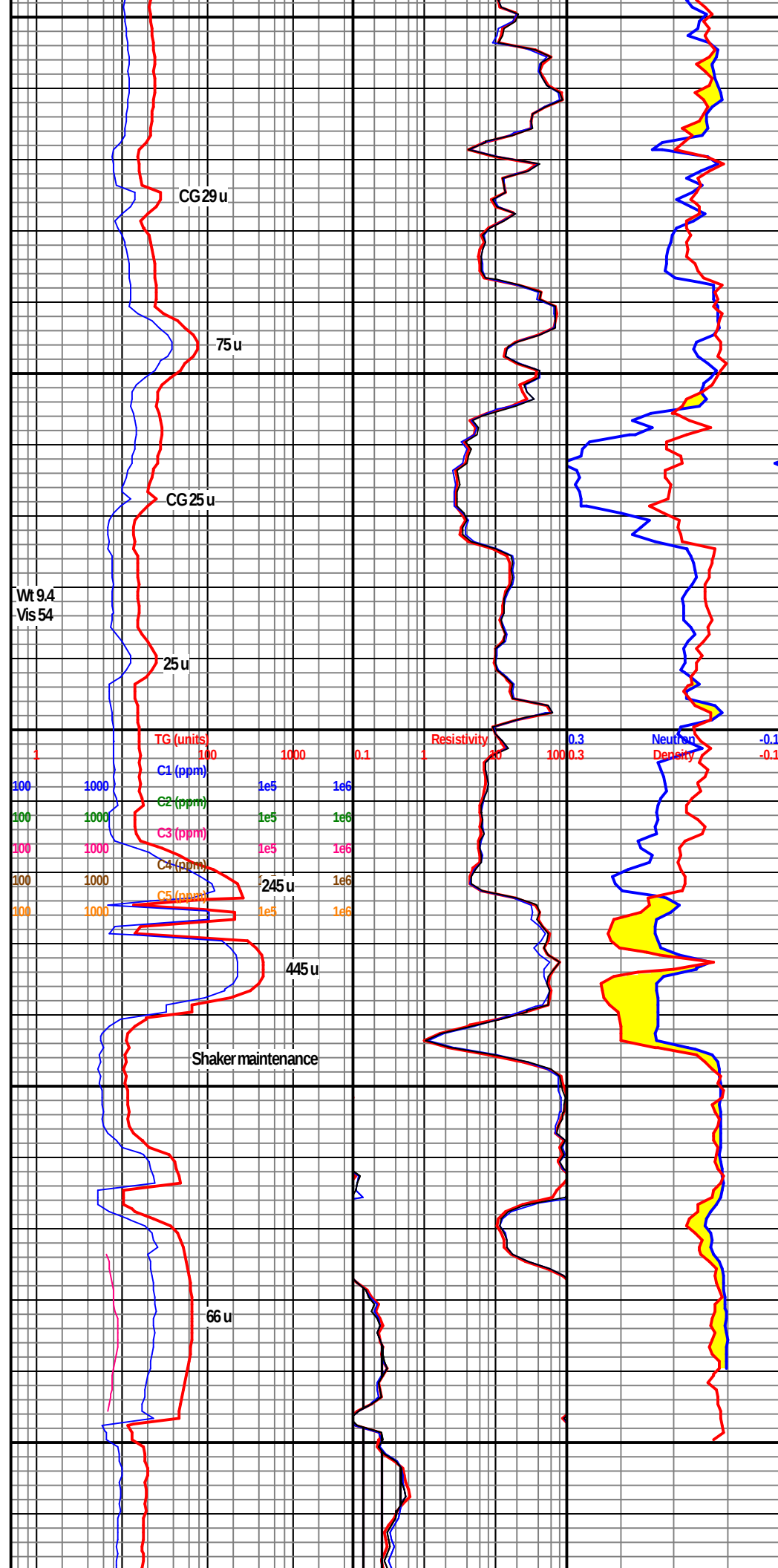
4900-4930 Ls cm-lt bm-lt gy, sb blk-y-blky, mod frm-hd, micxn, chky ip, rr ool, no vis por, mott, rr Sh dk gy-lt gy, sb blk-y-sb plty, fm, mod calc, suc, rr Chrt wht, hf, rr pyr, rr Ss trnsl uncon, abnt min flor, v fnt cut

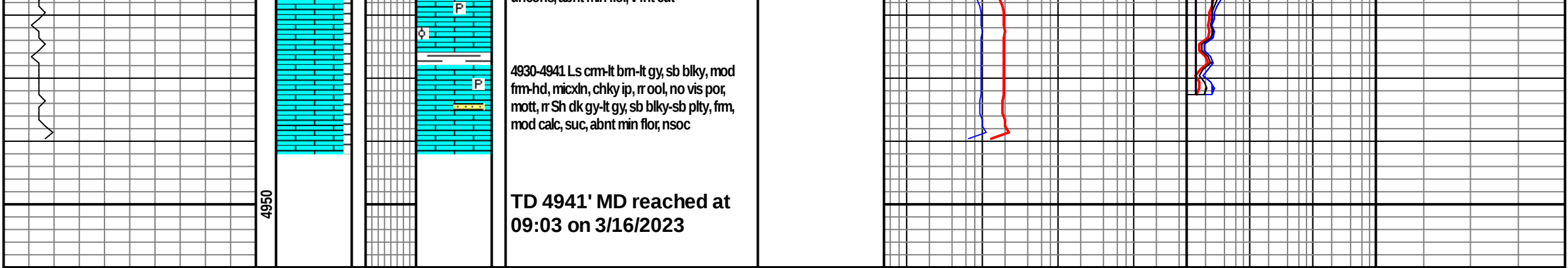
MD 4720 TVD 4719.9
AZ 197.77 SS -1889.9

MD 4796 TVD 4795.9
AZ 283.64 SS -1965.9

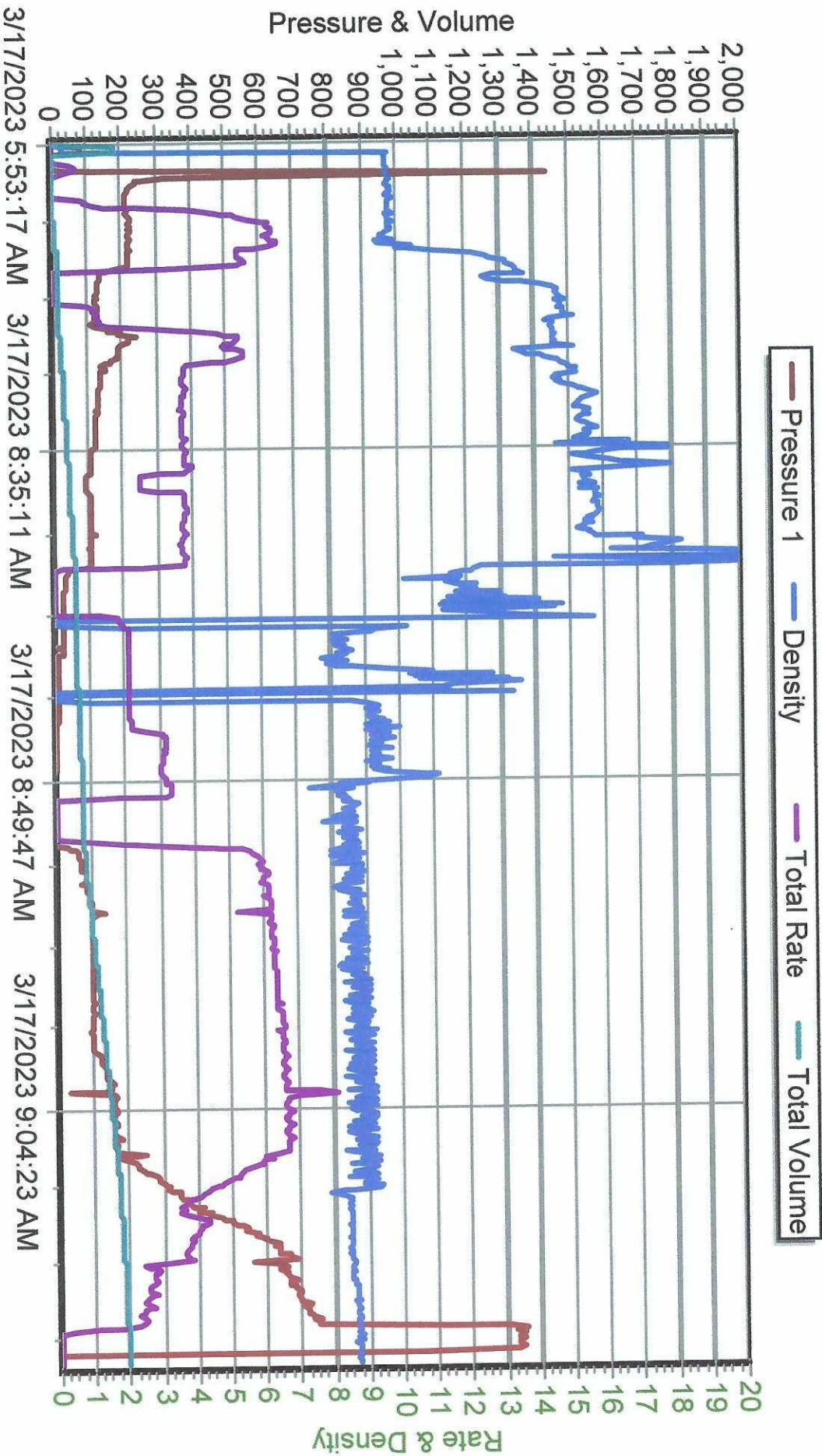
MD 4839 TVD 4838.9
AZ 327.58 SS -2008.9

MD 4882 TVD 4881.9
AZ 335.58 SS -2051.9





MERIT ENERGY COMPANY
NAPESTE #1-28
5.5" LONGSTRING
03/17/2023



**INVOICE**

DATE	INVOICE #
3/13/2023	12512

BILL TO
MERIT ENERGY COMPANY 13727 NOEL ROAD, SUITE 1200 DALLAS, TX 75240

REMIT TO
EDGE SERVICES, INC. PO BOX 609 WOODWARD, OK 73802

COUNTY	Start Date	Work Order	Rig Number	LEASE NAME	Terms
HASKELL	3/8/2023	7442	EDGE 12	NAPESTE 1-28	Due on rec...

Description
DRILLED 120' OF 22" CONDUCTOR HOLE DRILLED 6' OF 76" HOLE FURNISHED AND SET 6' X 6' TINHORN CELLAR FURNISHED 120' OF 16" CONDUCTOR PIPE FURNISHED MUD, WATER, AND TRUCKING FURNISHED WELDER AND MATERIALS FURNISHED 9 YARDS OF SACK GROUT FOR CONDUCTOR HOLE FURNISHED GROUT PUMP TOTAL BID \$18,500.00 FUEL SURCHARGE \$1,480.00 TOTAL INVOICE \$19,980.00 LEASE NAME: NAPESTE 1-28 <i>AFE: 71920</i> <i>Well: Napeste 1-28</i> <i>Activity Date: 03/08/2023</i> <i>GL: 83001350</i> <i>Office: Garden City</i> <i>Lufe Weisler</i> <i>03/13/2023</i>

Sales Tax (7.0%)	\$314.92
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Thank you for your business.

TOTAL	\$20,294.92
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MERIT ENERGY

NAPESTE 1-28

3-13-23

