



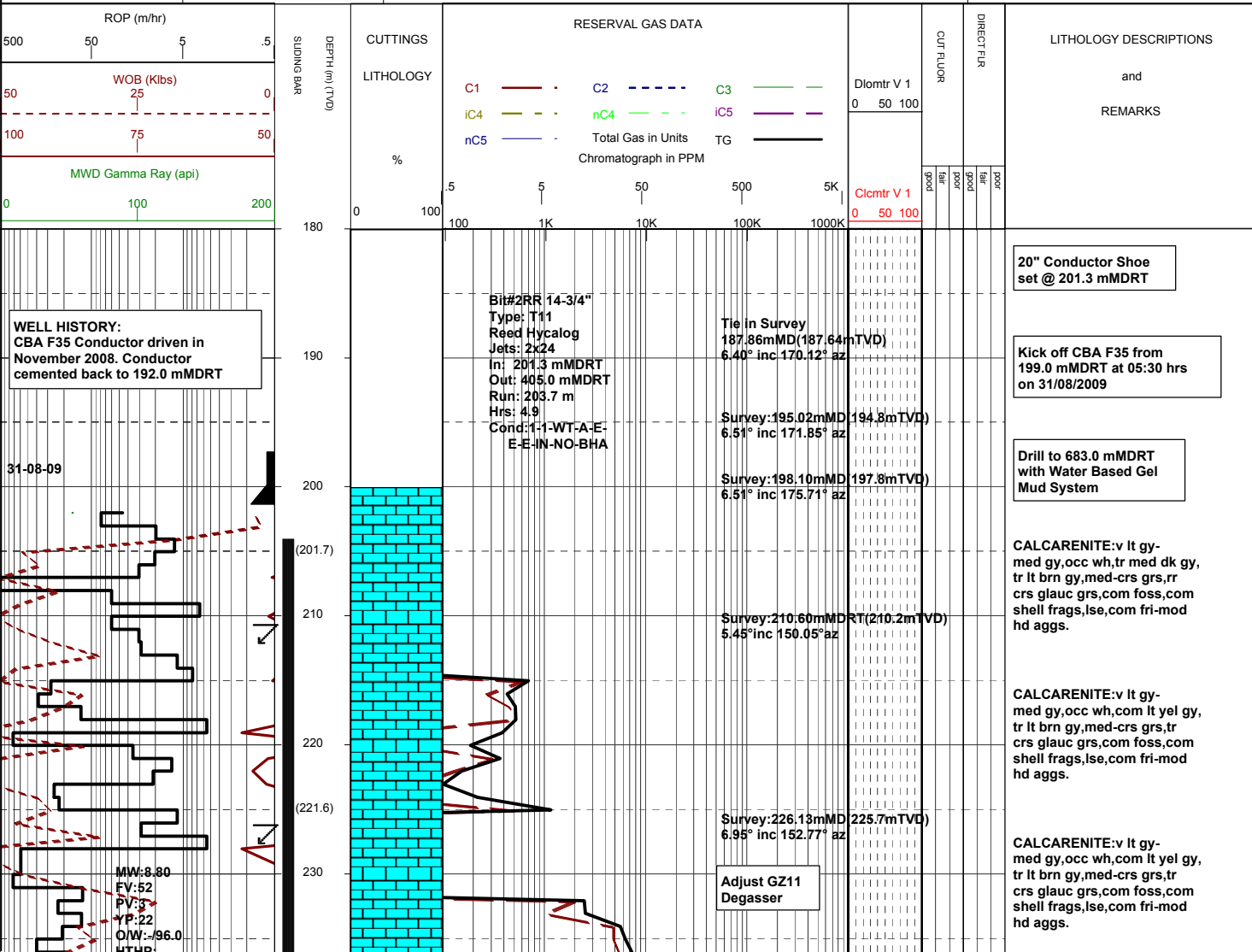
# MASTERLOG

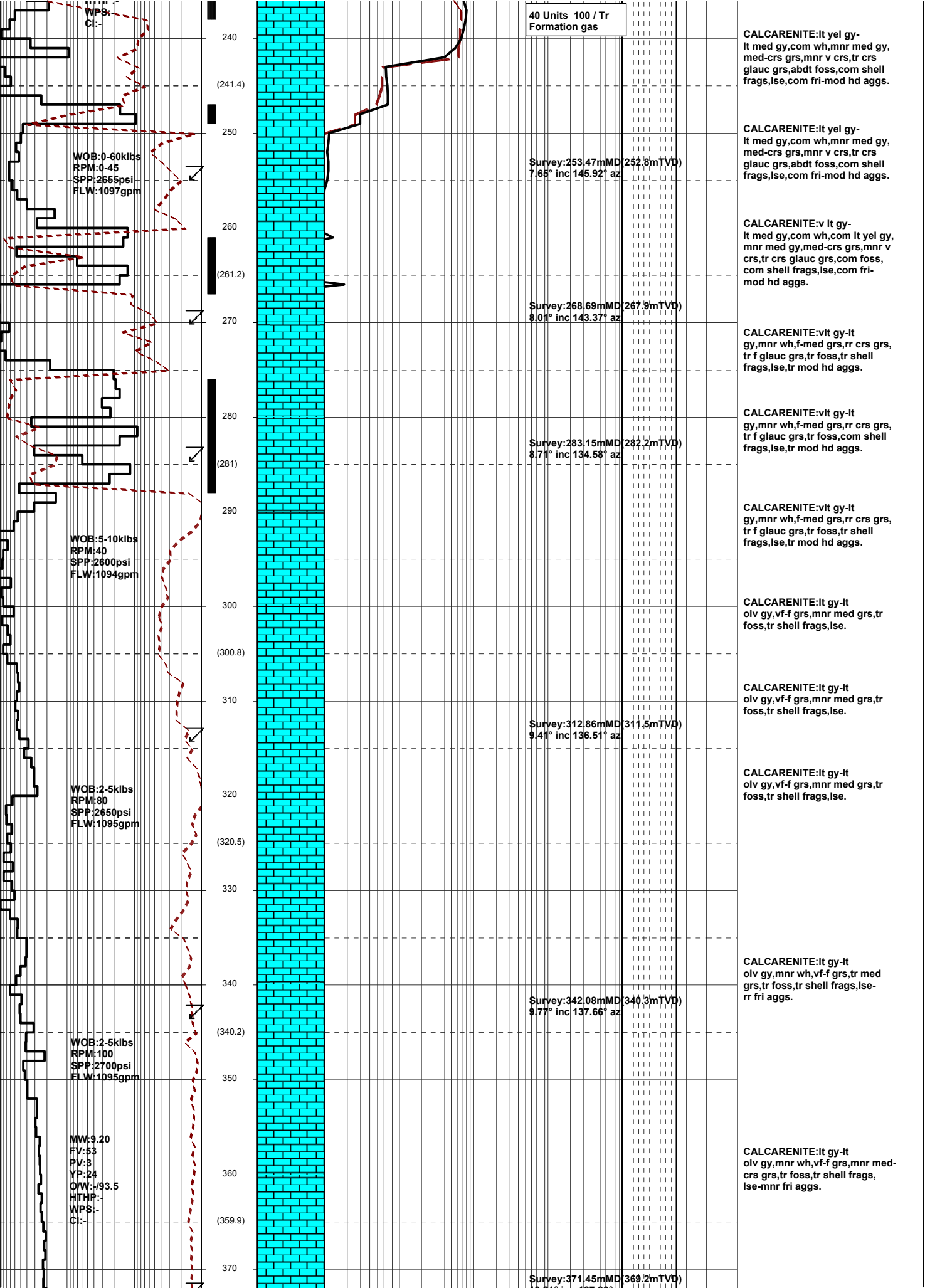
## CBA F35



GENERAL	SURFACE POSITION	HOLE / CASING INFO	DATE / DEPTH	ENGINEERS
Country : AUSTRALIA	Longitude : 148°18'33.002" E	14-3/4" Hole to 683.0 mMDRT	Kick off Date: 31/08/2009	Gareth Munro
Permit : VIC / L5	Latitude : 38°26'57.534" S	9-7/8" Hole to	Total Depth Date:	Phil Rady
Field : FTA / HLA	MGA Co-ord X : 614238.832 mE	20" Conductor at 201.3 mMDRT	Total Depth:	Colin Chadwick
Basin : GIPPSLAND	MGA Co-ord Y : 5743518.996 mN	10-3/4" Surface Csg at 678.5 mMDRT	True Vertical Depth:	Mark Smith
Well Type : DEVELOPMENT	RT to MSL : 40.99 m	7" Production Csg at	Log Scale : 1/ 500	Leigh Dover
Rig Name : Nabors 175	RT to Sea Bed : 120.0 m			Adam Sullivan

ABBREVIATIONS		LITHOLOGY LEGEND				ENGINEERING LEGEND			
MW	Mud Weight	WOB	Weight on Bit (klbs)	Claystone	Marl	Bryozoa	Glauconite	Casing shoe	Sidewall core
FV	Funnel Viscosity	RPM	Rotations Per Min	Siltstone	Limestone	Radiolariae	Pyrite	Casing top	Core
PV	Plastic Viscosity	FLW	Flow Rate (gpm)	Sandstone	Dolomite	Echinoids		Survey	Mud gain
YP	Yield Point	SPP	Pump Pressure (psi)	Shale	Coal-lignite	Foraminiferae		MDT	Mud loss
O/W	Oil/Water Ratio	RR	Re-Run Bit	Conglomerate	Volcanics	Cement			
WPS	Aq. Phase Salinity	TG	Trip Gas						
HPHT	Fluid Loss	CG	Connection Gas						
Cl	Chlorides	BG	Background Gas						
Incl	Inclination	DGP	Drilled Gas Peak						
Az	Azimuth	MM	Mud Motor						





40 Units 100 / Tr  
Formation gas

CALCARENITE:It yel gy-lt med gy,com wh,mnr med gy, med-crs grs,mnr v crs,tr crs glauc grs,abdt foss,com shell frags,lse,com fri-mod hd aggs.

CALCARENITE:It yel gy-lt med gy,com wh,mnr med gy, med-crs grs,mnr v crs,tr crs glauc grs,abdt foss,com shell frags,lse,com fri-mod hd aggs.

CALCARENITE:vlt gy-lt med gy,com wh,mnr med gy, mnr med gy,med-crs grs,mnr v crs,tr crs glauc grs,com foss, com shell frags,lse,com fri-mod hd aggs.

CALCARENITE:vlt gy-lt gy,mnr wh,f-med grs,rr crs grs, tr f glauc grs,med foss,tr shell frags,lse,tr mod hd aggs.

CALCARENITE:vlt gy-lt gy,mnr wh,f-med grs,rr crs grs, tr f glauc grs,tr foss,com shell frags,lse,tr mod hd aggs.

CALCARENITE:vlt gy-lt gy,mnr wh,f-med grs,rr crs grs, tr f glauc grs,tr foss,tr shell frags,lse,tr mod hd aggs.

CALCARENITE:It gy-lt olv gy,vf-f grs,mnr med grs,tr foss,tr shell frags,lse.

CALCARENITE:It gy-lt olv gy,vf-f grs,mnr med grs,tr foss,tr shell frags,lse.

CALCARENITE:It gy-lt olv gy,mnr wh,vf-f grs,rr crs grs, tr foss, tr shell frags,lse-rr fri aggs.

CALCARENITE:It gy-lt olv gy,mnr wh,vf-f grs,rr crs grs, tr foss, tr shell frags,lse-rr fri aggs.

CALCARENITE:It gy-lt olv gy,mnr wh,vf-f grs,rr crs grs, tr foss, tr shell frags,lse-rr fri aggs.

CALCARENITE:It gy-lt olv gy,mnr wh,vf-f grs,rr crs grs, tr foss, tr shell frags,lse-rr fri aggs.

CALCARENITE:It gy-lt olv gy,mnr wh,vf-f grs,rr crs grs, tr foss, tr shell frags,lse-rr fri aggs.

CALCARENITE:It gy-lt olv gy,mnr wh,vf-f grs,rr crs grs, tr foss, tr shell frags,lse-rr fri aggs.

WPS:-  
Cl:-

WOB:0-60klbs  
RPM:0-45  
SPP:2665psi  
FLW:1097gpm

WOB:5-10klbs  
RPM:40  
SPP:2600psi  
FLW:1094gpm

WOB:2-5klbs  
RPM:80  
SPP:2650psi  
FLW:1095gpm

WOB:2-5klbs  
RPM:100  
SPP:2700psi  
FLW:1095gpm

MW:9.20  
FV:53  
PV:3  
YR:24  
O/W:-/93.5  
HTHP:-  
WPS:-  
Cl:-

Survey:253.47mMD (252.8mTVD)  
7.65° inc 145.92° az

Survey:268.69mMD (267.9mTVD)  
8.01° inc 143.37° az

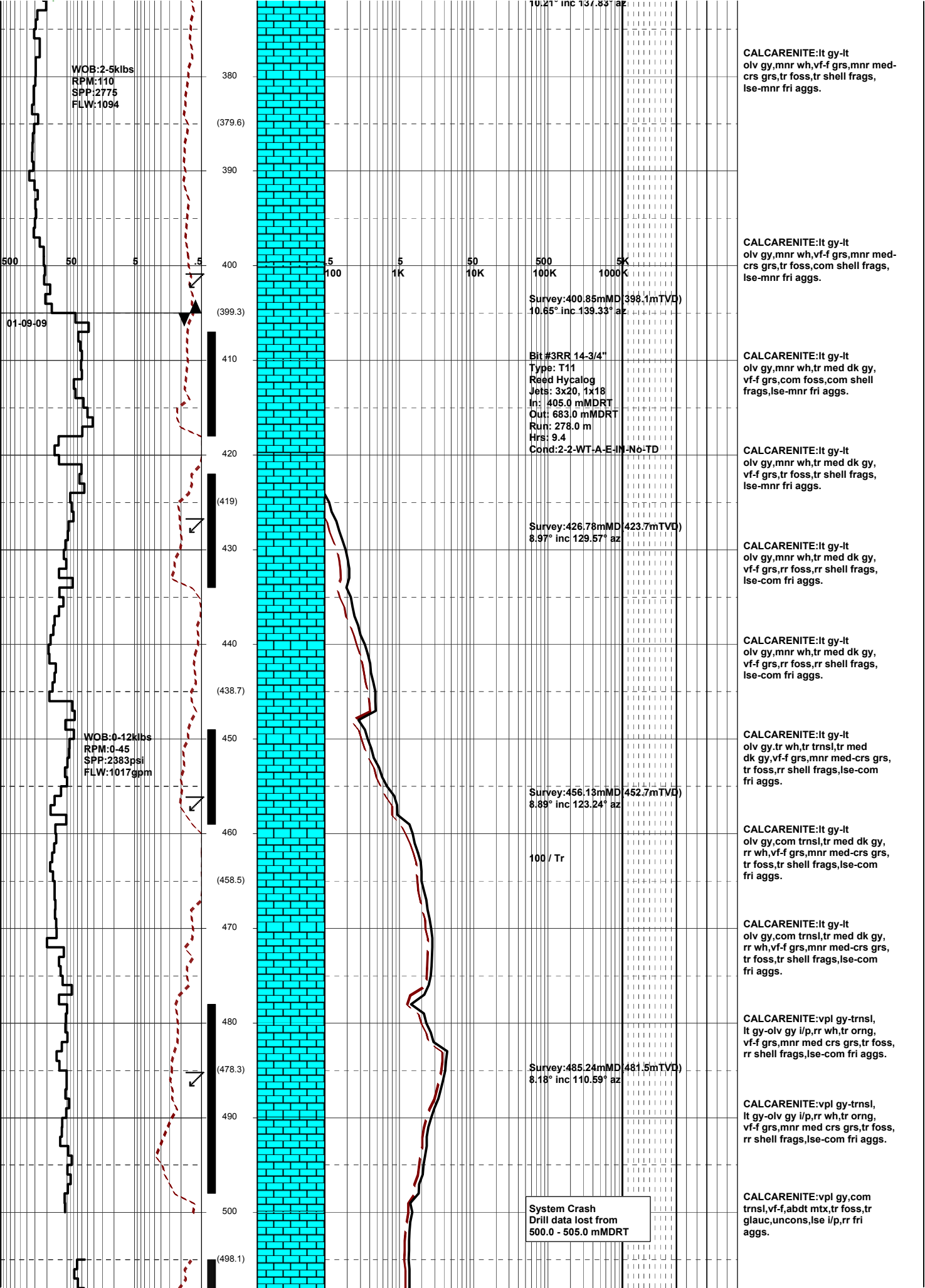
Survey:283.15mMD (282.2mTVD)  
8.71° inc 134.58° az

Survey:312.86mMD (311.5mTVD)  
9.41° inc 136.51° az

Survey:342.08mMD (340.3mTVD)  
9.77° inc 137.66° az

Survey:371.45mMD (369.2mTVD)

240  
(241.4)  
250  
(261.2)  
260  
270  
280  
(281)  
290  
300  
(300.8)  
310  
320  
(320.5)  
330  
340  
(340.2)  
350  
360  
(359.9)  
370



WOB:2.5klbs  
RPM:110  
SPP:2775  
FLW:1094

380  
(379.6)  
390  
400  
(399.3)  
410  
420  
(419)  
430  
440  
(438.7)  
450  
460  
(458.5)  
470  
480  
(478.3)  
490  
500  
(498.1)

CALCARENITE:lt gy-lt  
olv gy,mnr wh,vf-f grs,mnr med-  
crs grs,tr foss,tr shell frags,  
lse-mnr fri aggs.

CALCARENITE:lt gy-lt  
olv gy,mnr wh,vf-f grs,mnr med-  
crs grs,tr foss,com shell frags,  
lse-mnr fri aggs.

CALCARENITE:lt gy-lt  
olv gy,mnr wh,tr med dk gy,  
vf-f grs,com foss,com shell  
frags,lse-mnr fri aggs.

CALCARENITE:lt gy-lt  
olv gy,mnr wh,tr med dk gy,  
vf-f grs,rr foss,rr shell frags,  
lse-com fri aggs.

CALCARENITE:lt gy-lt  
olv gy,mnr wh,tr med dk gy,  
vf-f grs,rr foss,rr shell frags,  
lse-com fri aggs.

CALCARENITE:lt gy-lt  
olv gy,tr wh,tr trnsi,tr med  
dk gy,vf-f grs,mnr med-crs grs,  
tr foss,rr shell frags,lse-com  
fri aggs.

CALCARENITE:lt gy-lt  
olv gy,com trnsi,tr med dk gy,  
rr wh,vf-f grs,mnr med-crs grs,  
tr foss,rr shell frags,lse-com  
fri aggs.

CALCARENITE:lt gy-lt  
olv gy,com trnsi,tr med dk gy,  
rr wh,vf-f grs,mnr med-crs grs,  
tr foss,rr shell frags,lse-com  
fri aggs.

CALCARENITE:vpl gy-trnsi,  
lt gy-olv gy i/p,rr wh,tr org,  
vf-f grs,mnr med crs grs,tr foss,  
rr shell frags,lse-com fri aggs.

CALCARENITE:vpl gy-trnsi,  
lt gy-olv gy i/p,rr wh,tr org,  
vf-f grs,mnr med crs grs,tr foss,  
rr shell frags,lse-com fri aggs.

CALCARENITE:vpl gy,com  
trnsi,vf-f,abdt mtx,tr foss,rr  
glauc,uncons,lse i/p,rr fri  
aggs.

Survey:400.85mMD(398.1mTVD)  
10.65° inc 139.33° az

Bit:#3RR 14-3/4"  
Type: T11  
Reed Hycalog  
Jets: 3x20, 1x18  
In: 405.0 mMDRT  
Out: 683.0 mMDRT  
Run: 278.0 m  
Hrs: 9.4  
Cond:2-2-WT-A-E-M-N-No-TD

Survey:426.78mMD(423.7mTVD)  
8.97° inc 129.57° az

Survey:456.13mMD(452.7mTVD)  
8.89° inc 123.24° az

Survey:485.24mMD(481.5mTVD)  
8.18° inc 110.59° az

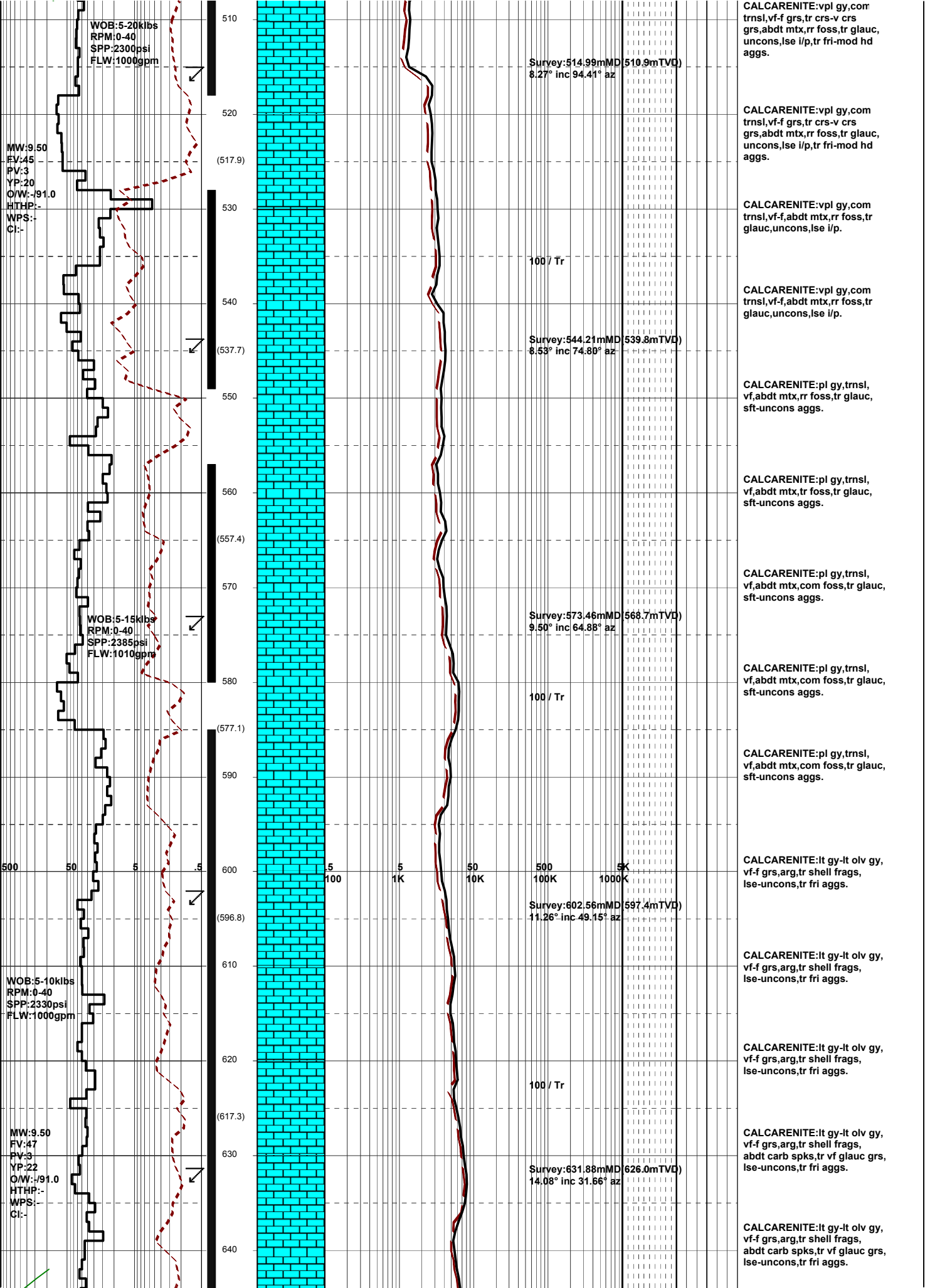
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Drill data lost from  
500.0 - 505.0 mMDRT

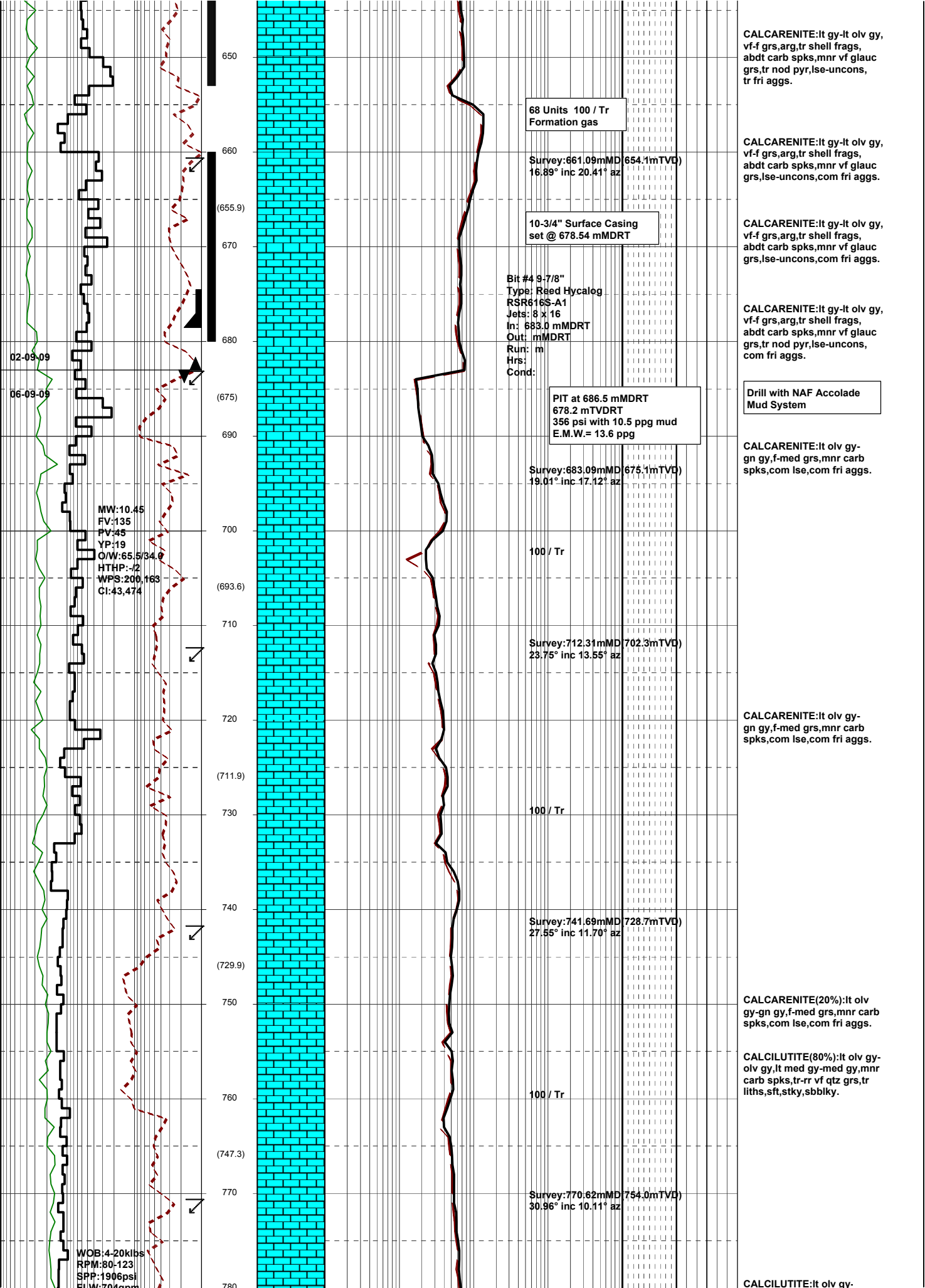
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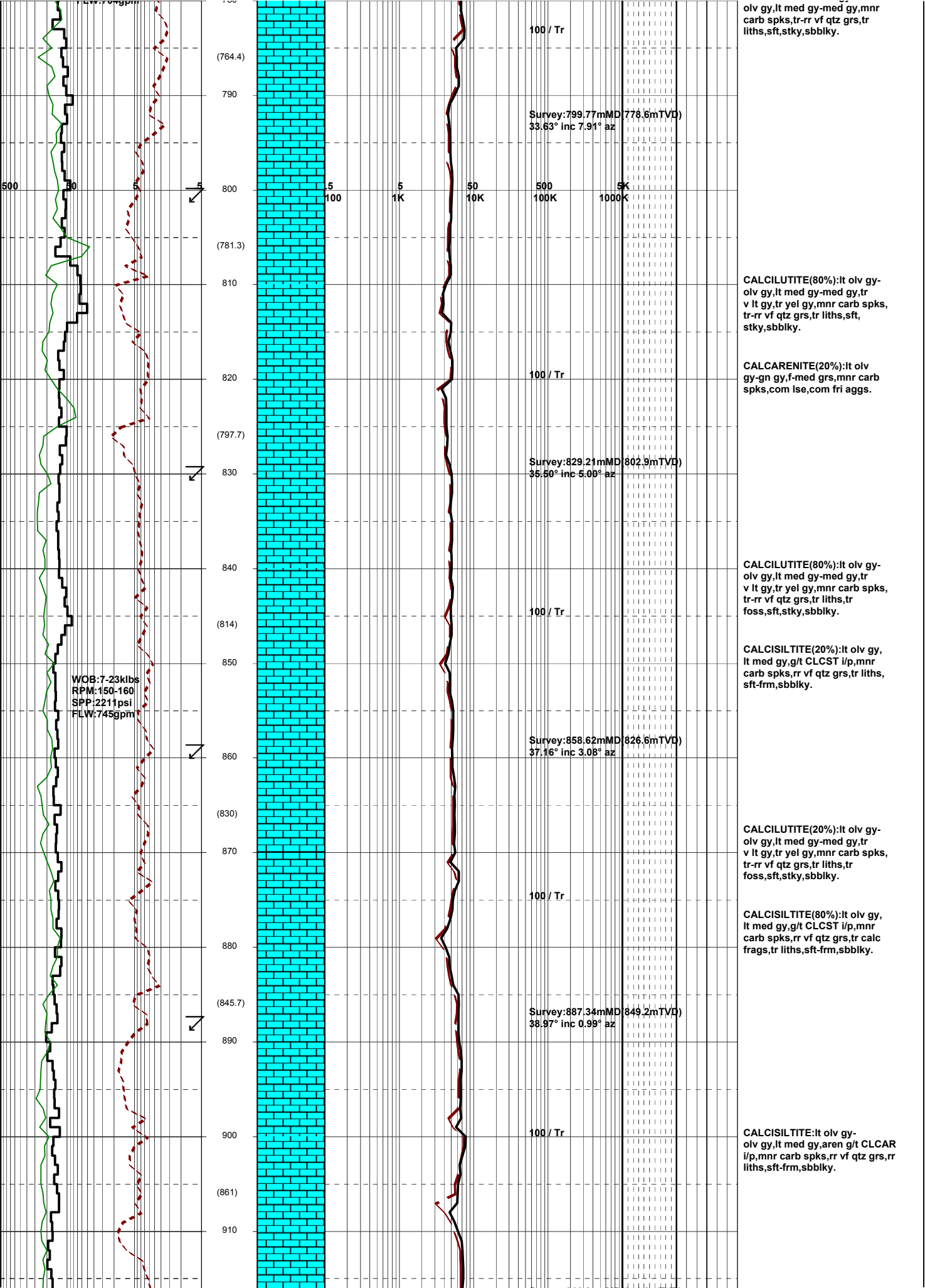
WOB:0-12klbs  
RPM:0-45  
SPP:2383psi  
FLW:1017gpm

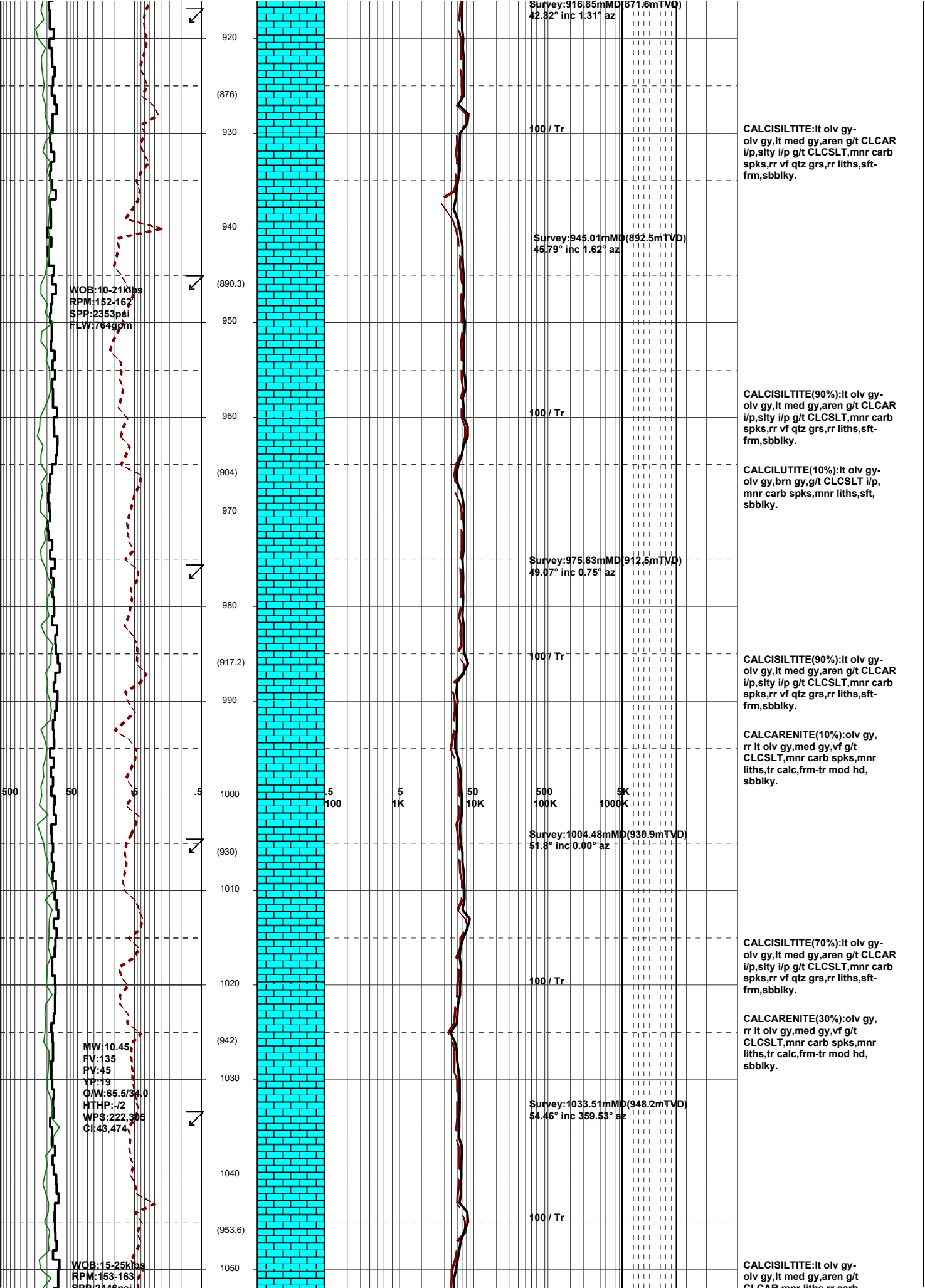
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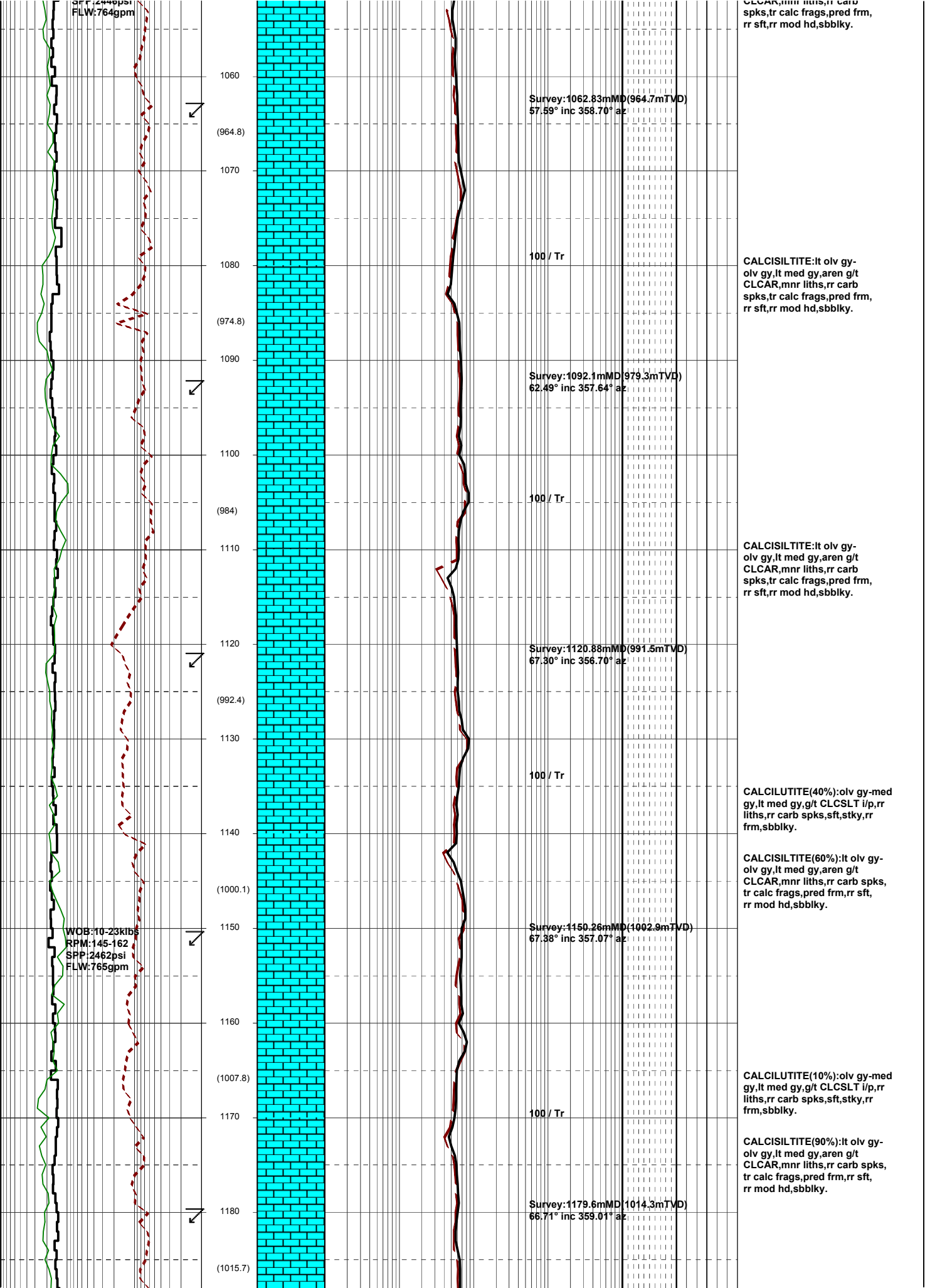
10.21° inc 137.83° az



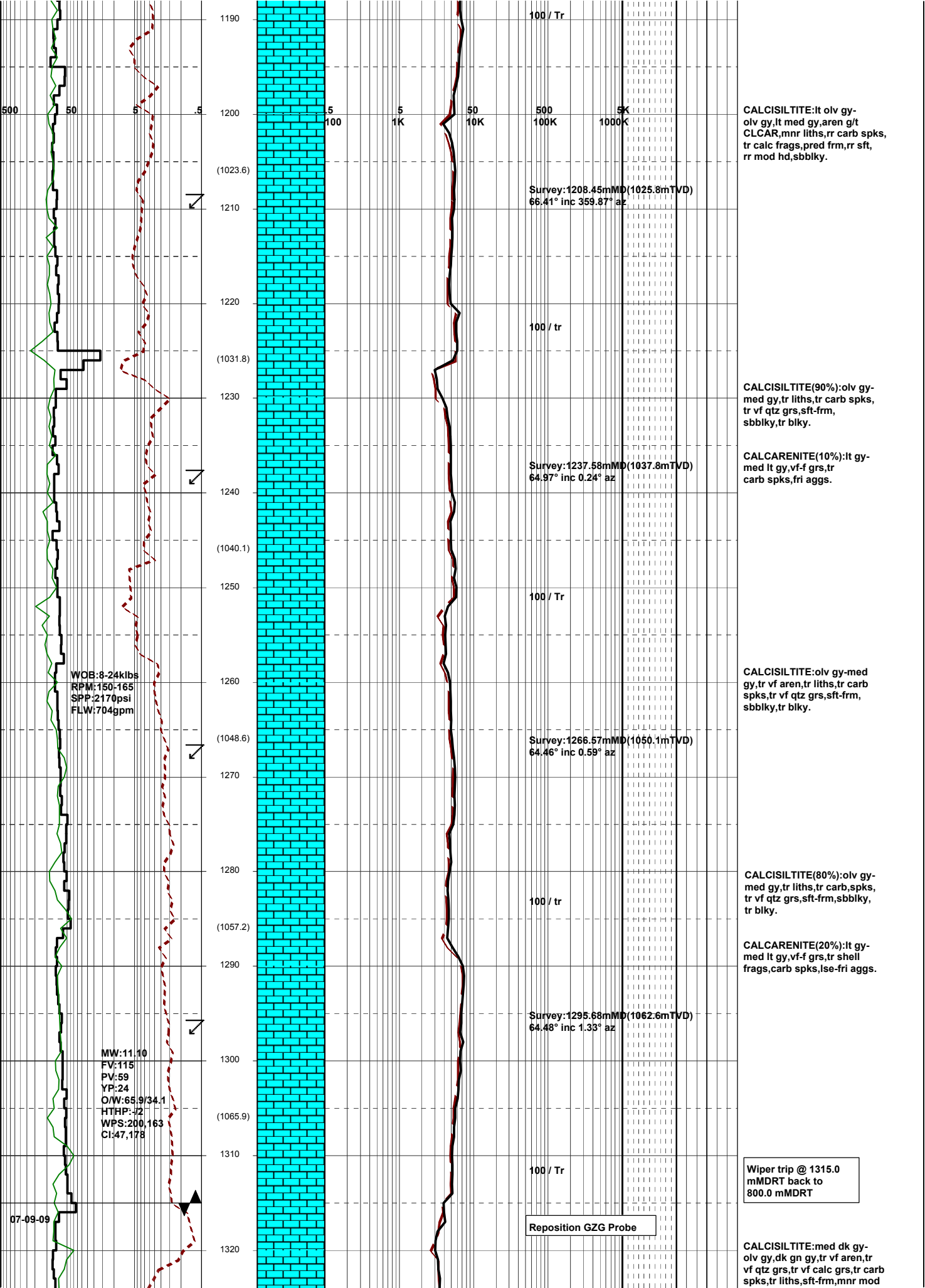


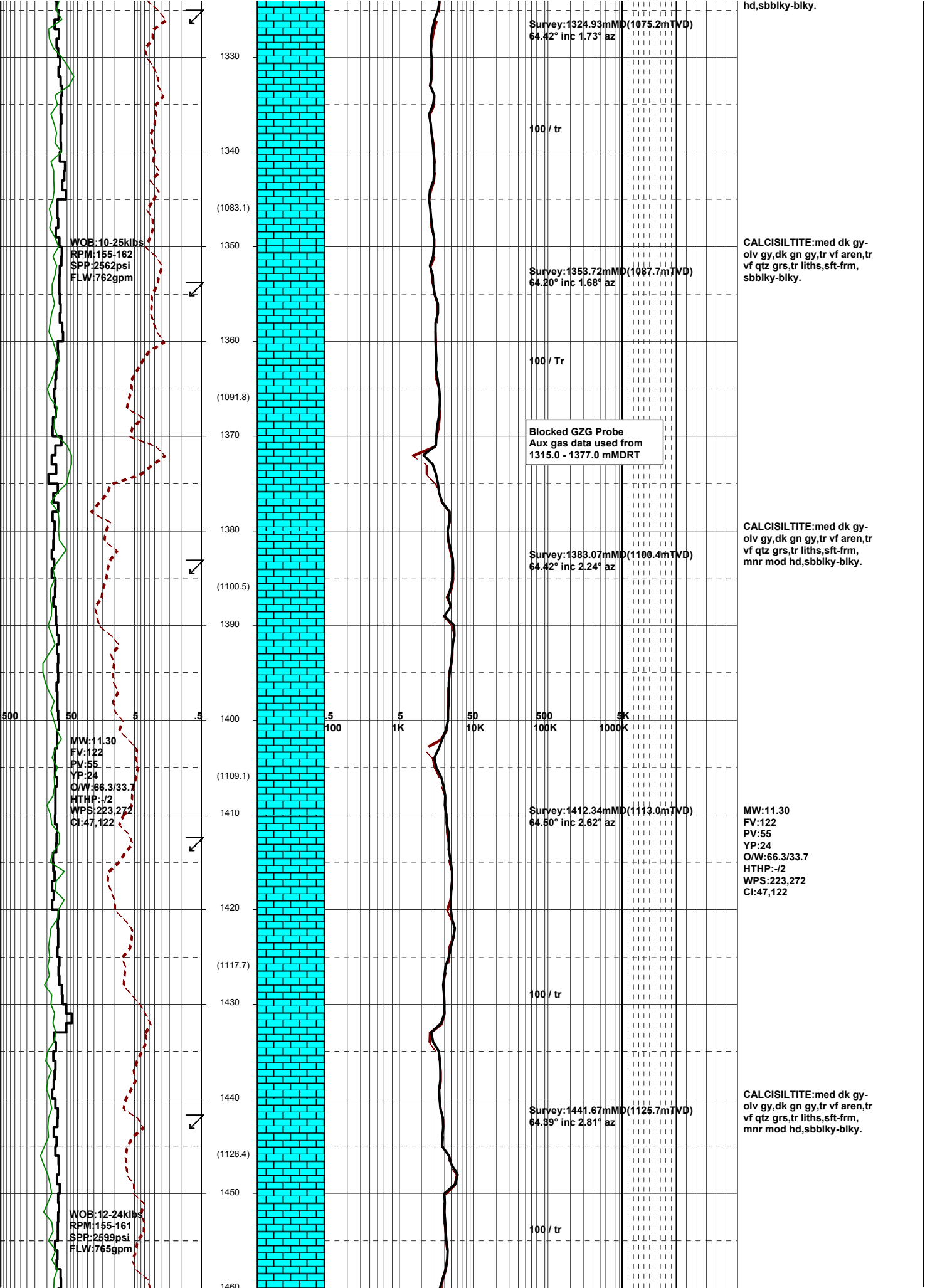


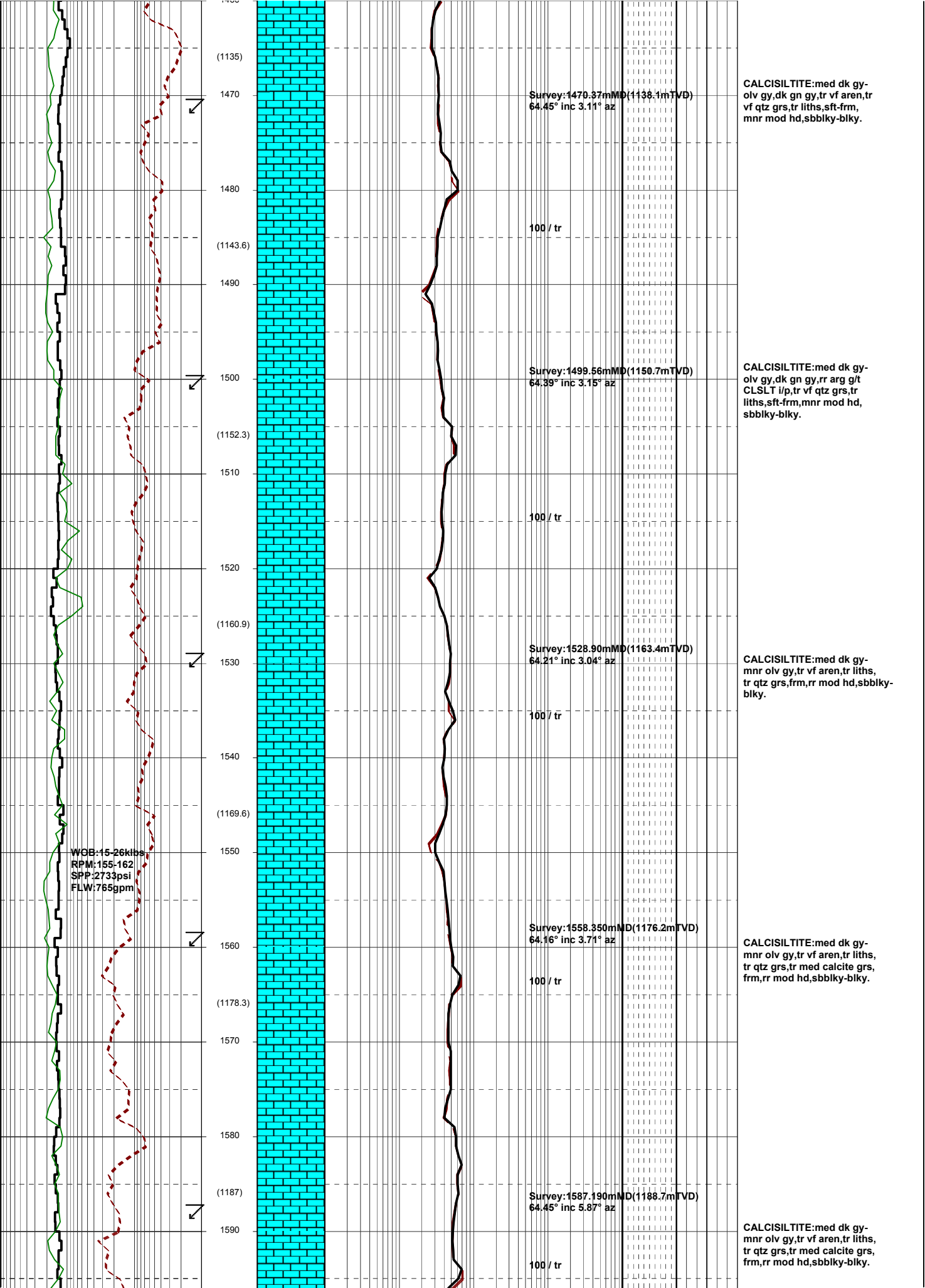


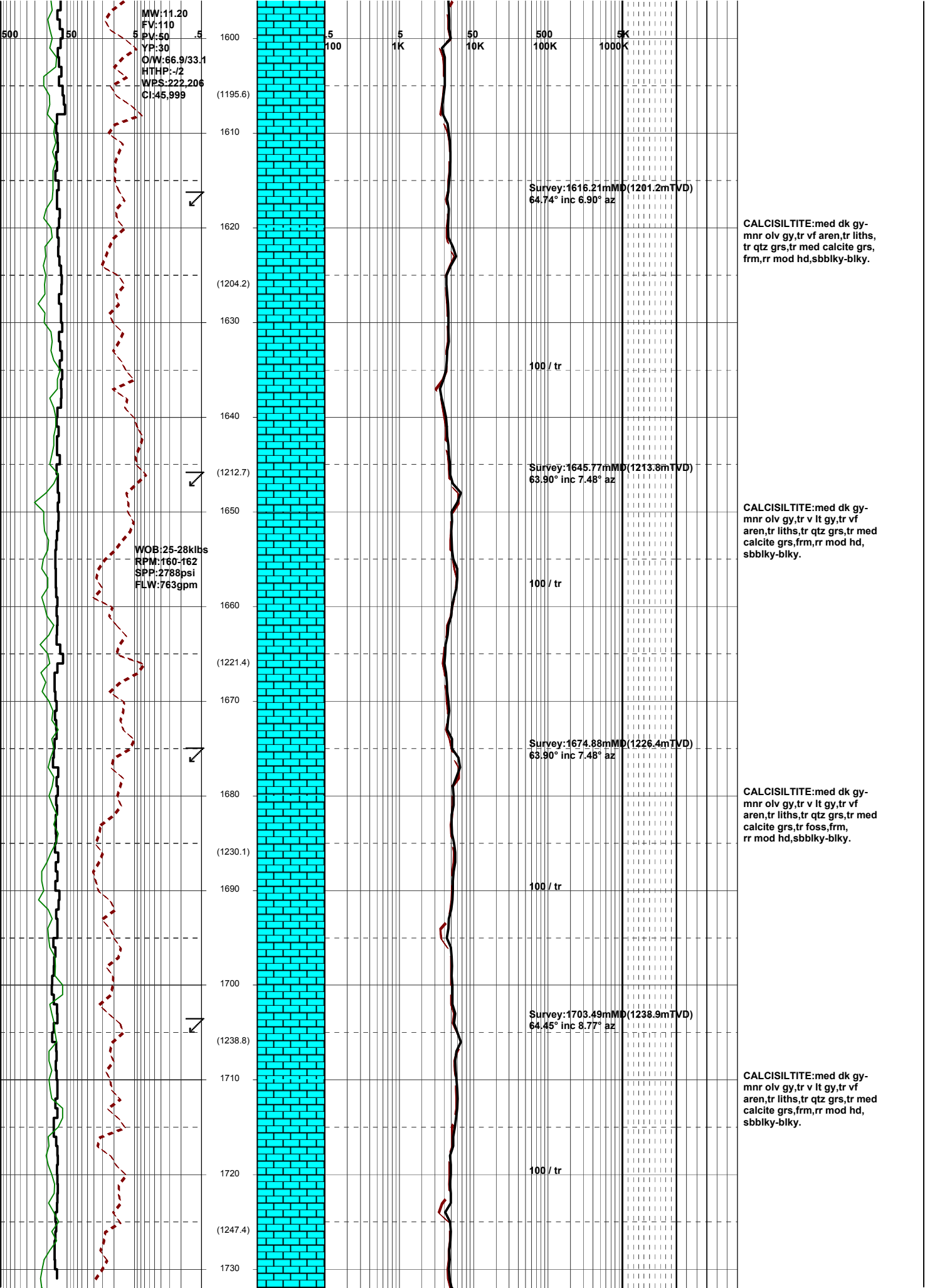






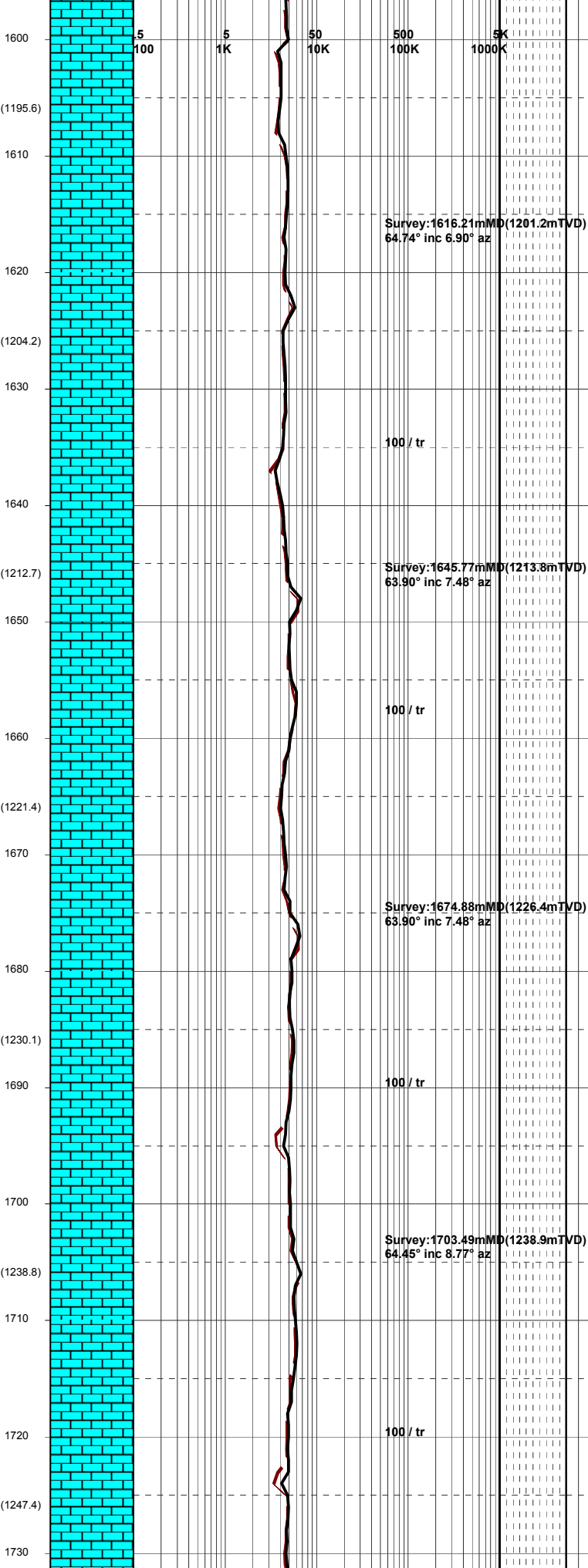






MW:11.20  
 FV:110  
 PV:50  
 YP:30  
 O/W:66.9/33.1  
 HTHP:-1/2  
 WPS:222,206  
 CI:45,999

WOB:25-28klbs  
 RPM:160-162  
 SPP:2788psi  
 FLW:763gpm



Survey:1616.21mMD(1201.2mTVD)  
 64.74° inc 6.90° az

Survey:1645.77mMD(1213.8mTVD)  
 63.90° inc 7.48° az

Survey:1674.88mMD(1226.4mTVD)  
 63.90° inc 7.48° az

Survey:1703.49mMD(1238.9mTVD)  
 64.45° inc 8.77° az

CALCISILTITE:med dk gy-  
 mnrv olv gy,tr vf aren,tr liths,  
 tr qtz grs,tr med calcite grs,  
 frm,rr mod hd,sbbiky-blky.

CALCISILTITE:med dk gy-  
 mnrv olv gy,tr v lt gy,tr vf  
 aren,tr liths,tr qtz grs,tr med  
 calcite grs,frm,rr mod hd,  
 sbbiky-blky.

CALCISILTITE:med dk gy-  
 mnrv olv gy,tr v lt gy,tr vf  
 aren,tr liths,tr qtz grs,tr med  
 calcite grs,tr foss,frm,  
 rr mod hd,sbbiky-blky.

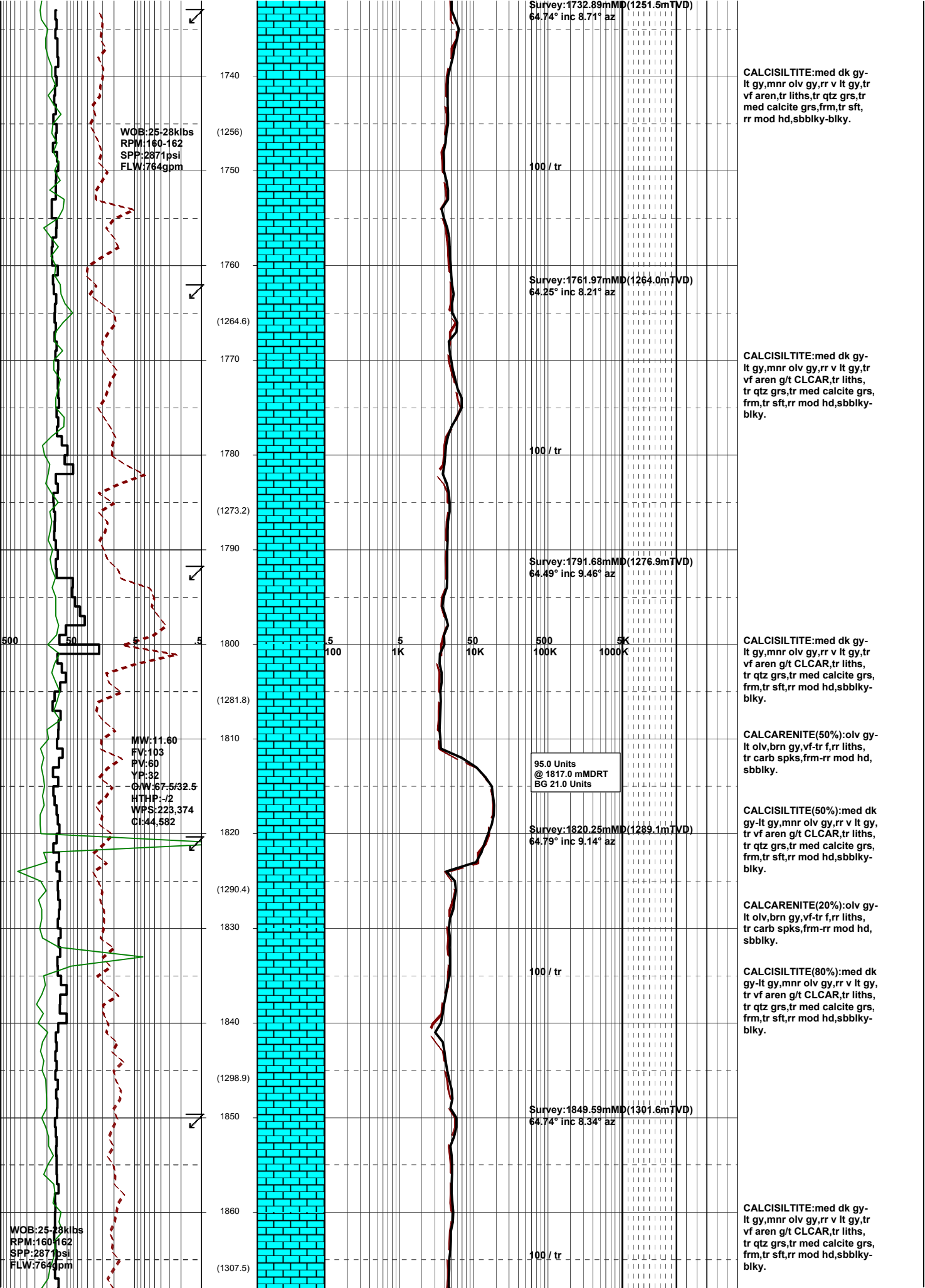
CALCISILTITE:med dk gy-  
 mnrv olv gy,tr v lt gy,tr vf  
 aren,tr liths,tr qtz grs,tr med  
 calcite grs,frm,rr mod hd,  
 sbbiky-blky.

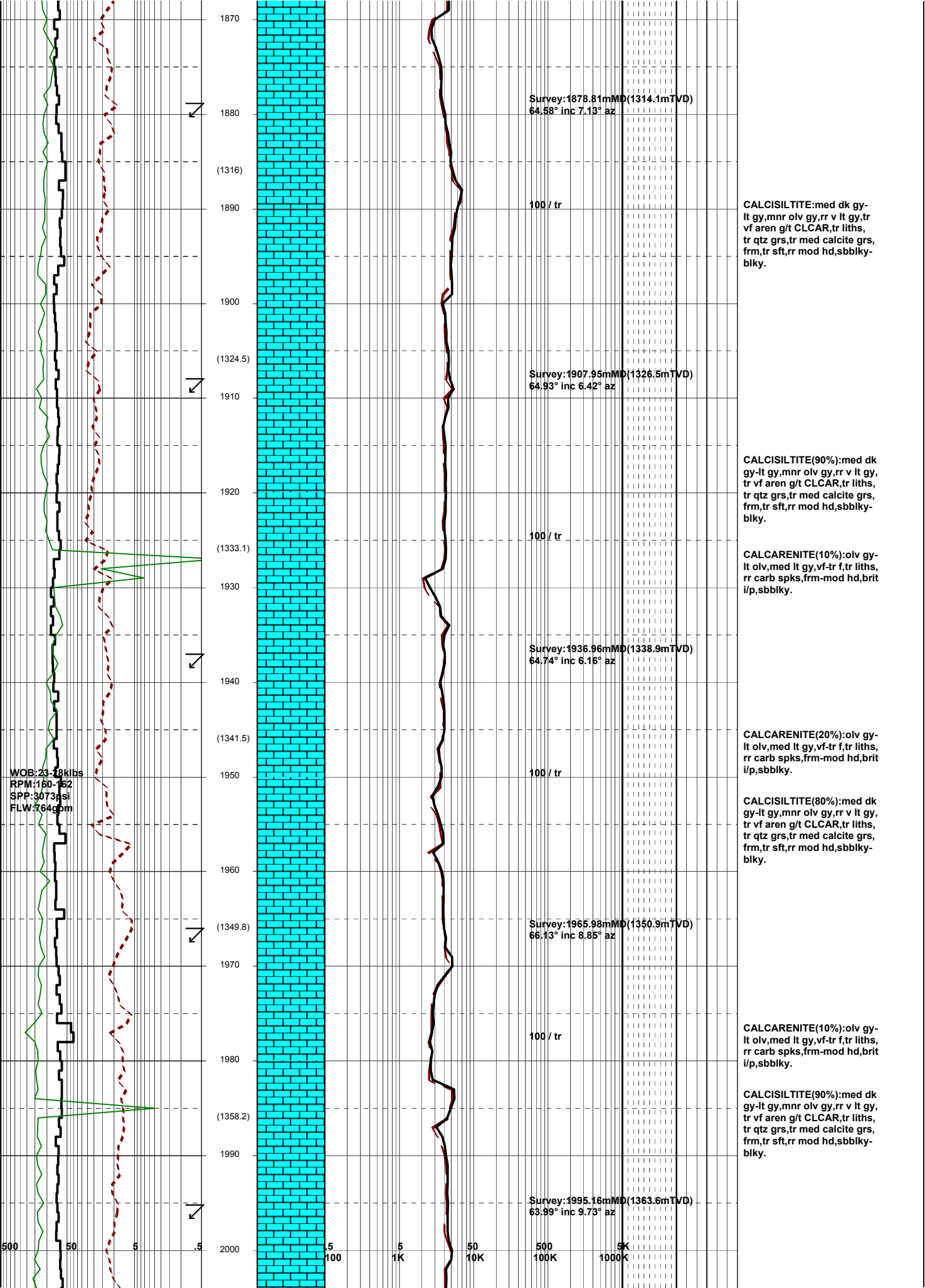
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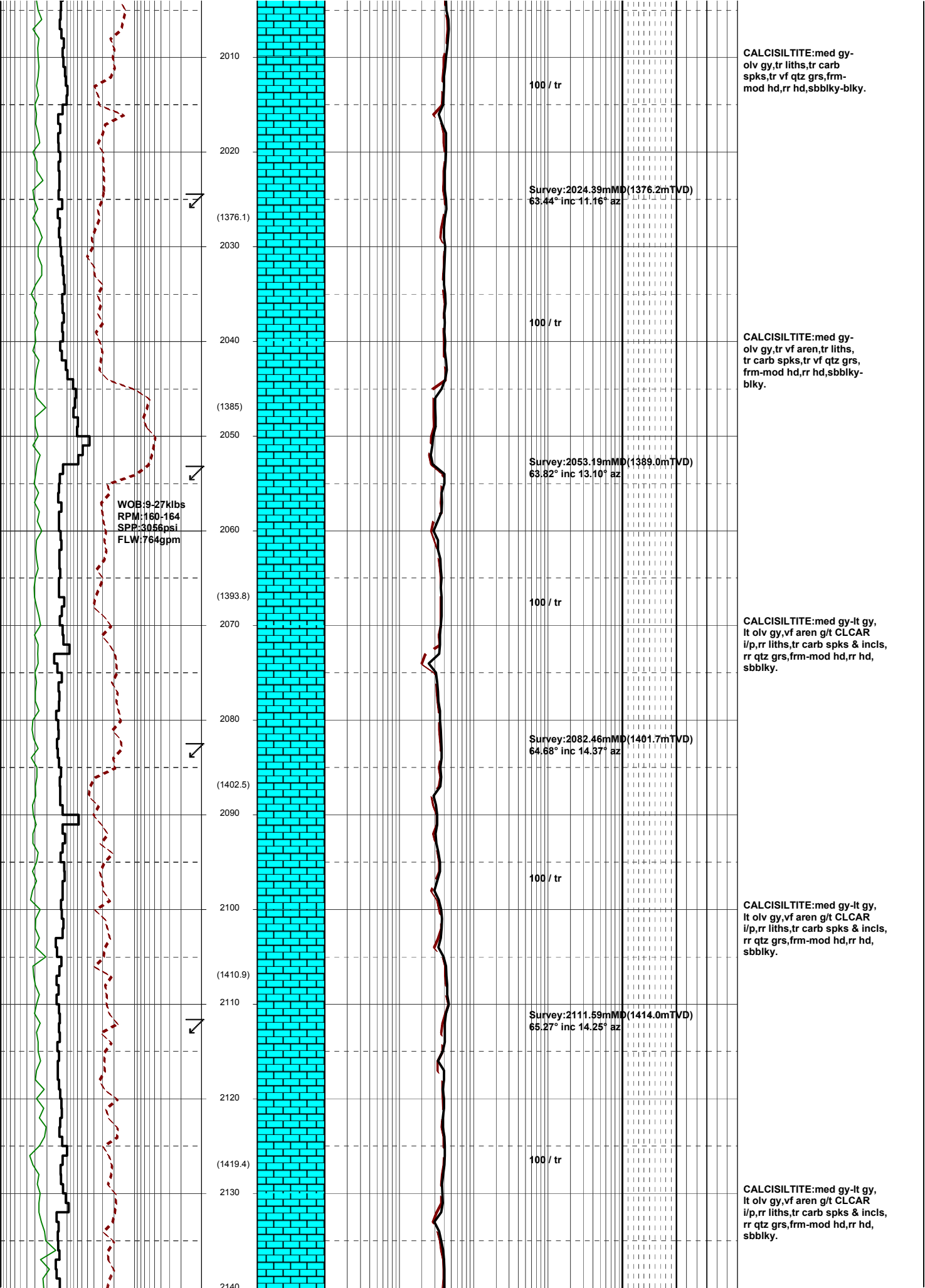
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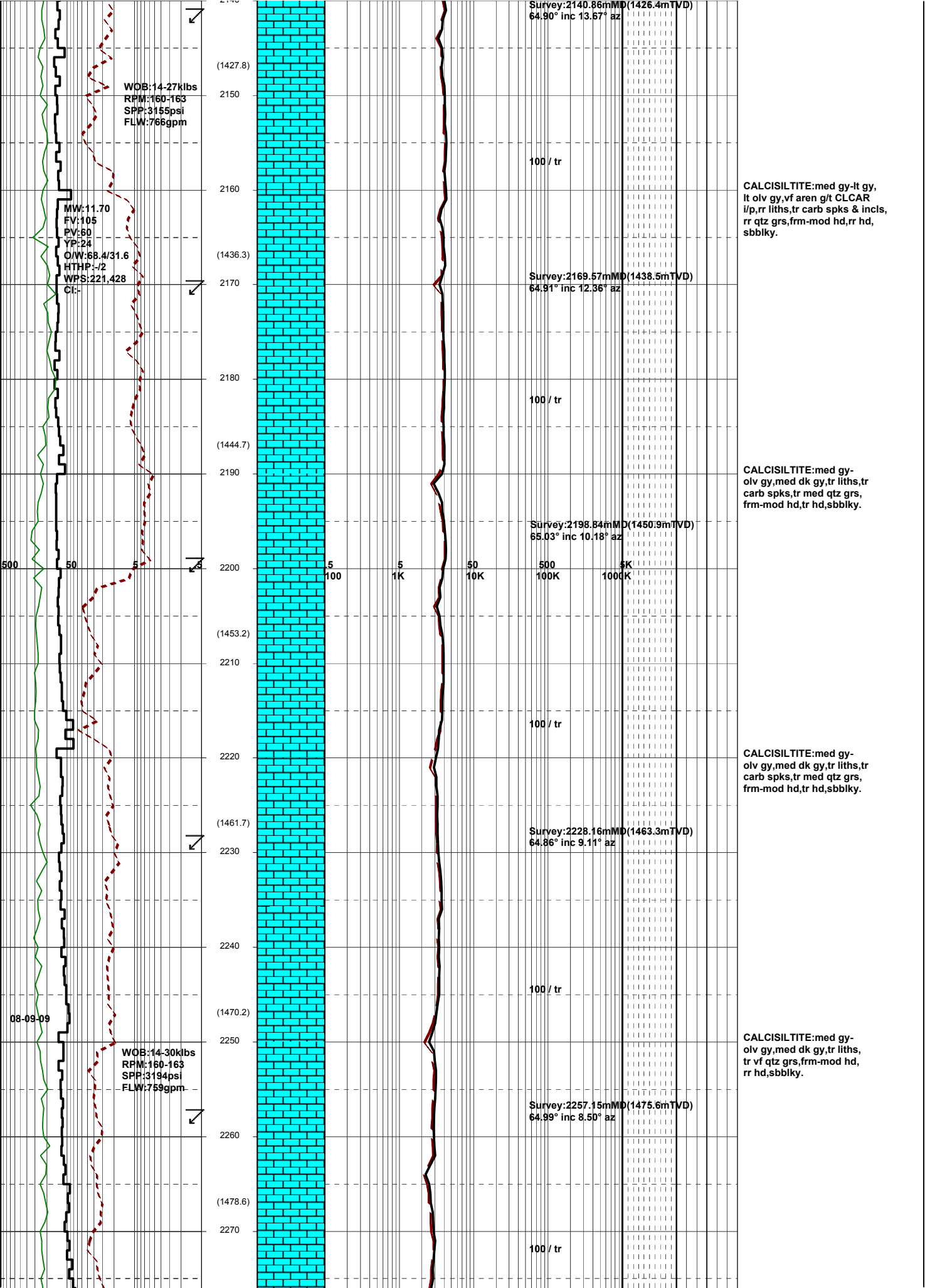
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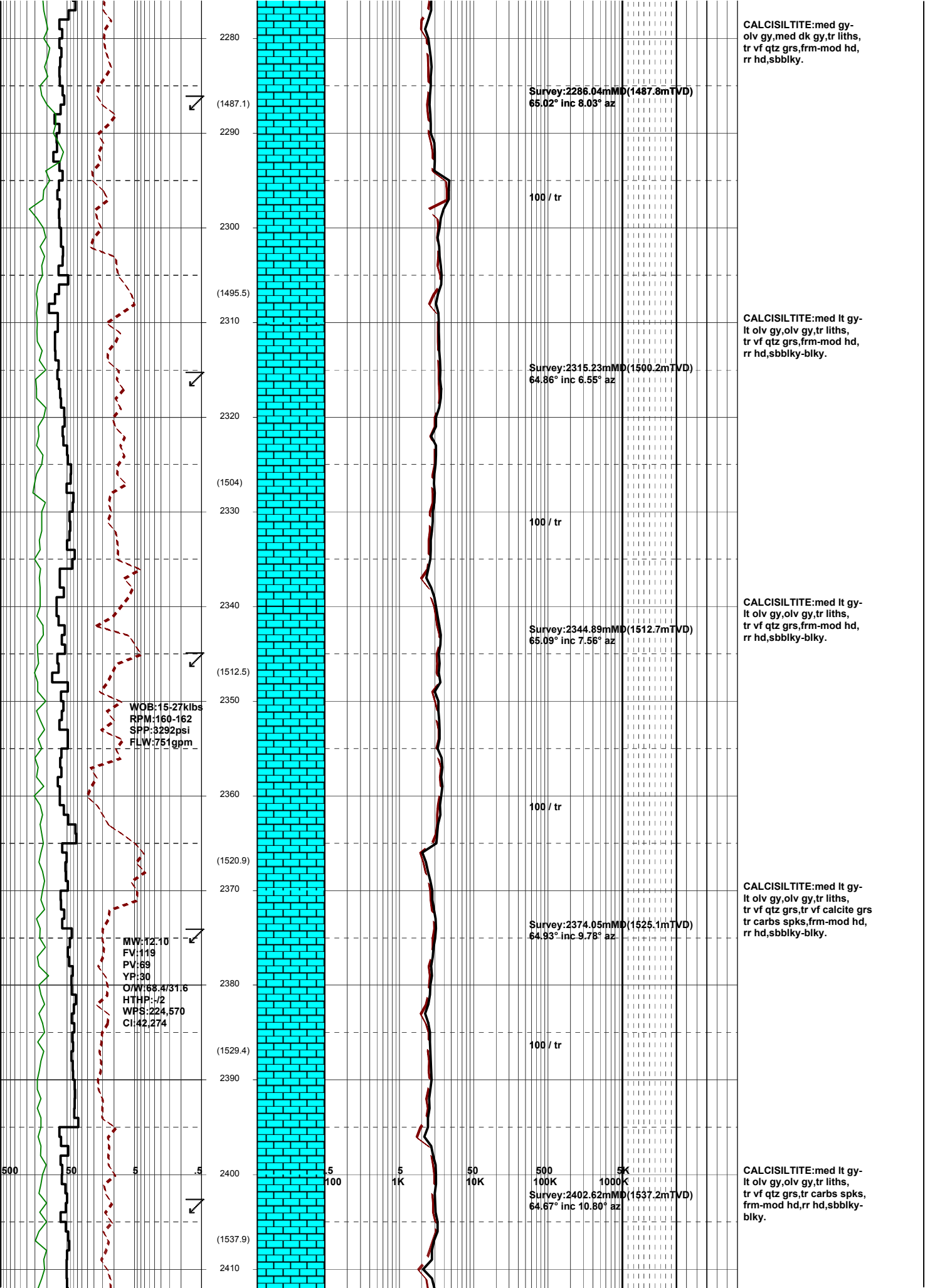












CALCISILTITE:med gy-olv gy,med dk gy,tr liths, tr vf qtz grs,frm-mod hd, rr hd,sbbiky.

Survey:2285.04mMD(1487.8mTVD)  
65.02° inc 8.03° az

100 / tr

CALCISILTITE:med lt gy-lt olv gy,olv gy,tr liths, tr vf qtz grs,frm-mod hd, rr hd,sbbiky-blky.

Survey:2315.23mMD(1500.2mTVD)  
64.86° inc 6.55° az

100 / tr

CALCISILTITE:med lt gy-lt olv gy,olv gy,tr liths, tr vf qtz grs,frm-mod hd, rr hd,sbbiky-blky.

Survey:2344.89mMD(1512.7mTVD)  
65.09° inc 7.56° az

WOB:15-27klbs  
RPM:160-162  
SPP:3292psi  
FLW:751gpm

100 / tr

CALCISILTITE:med lt gy-lt olv gy,olv gy,tr liths, tr vf qtz grs,tr vf calcite grs tr carbs spks,frm-mod hd, rr hd,sbbiky-blky.

Survey:2374.05mMD(1525.1mTVD)  
64.93° inc 9.78° az

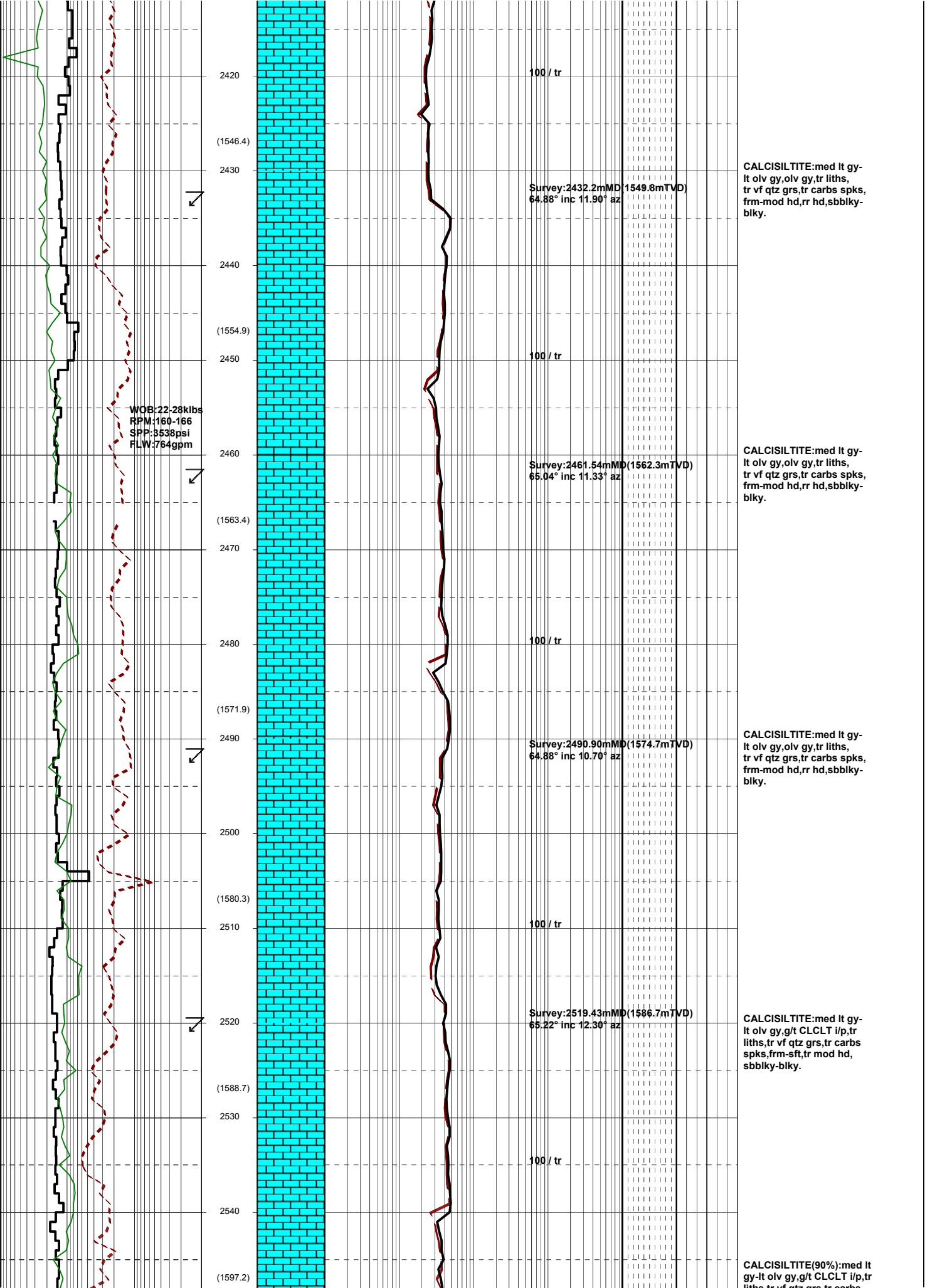
MW:12.10  
FV:119  
PV:69  
YP:30  
O/W:68.4/31.6  
HTHP: -/2  
WPS:224,570  
CI:42,274

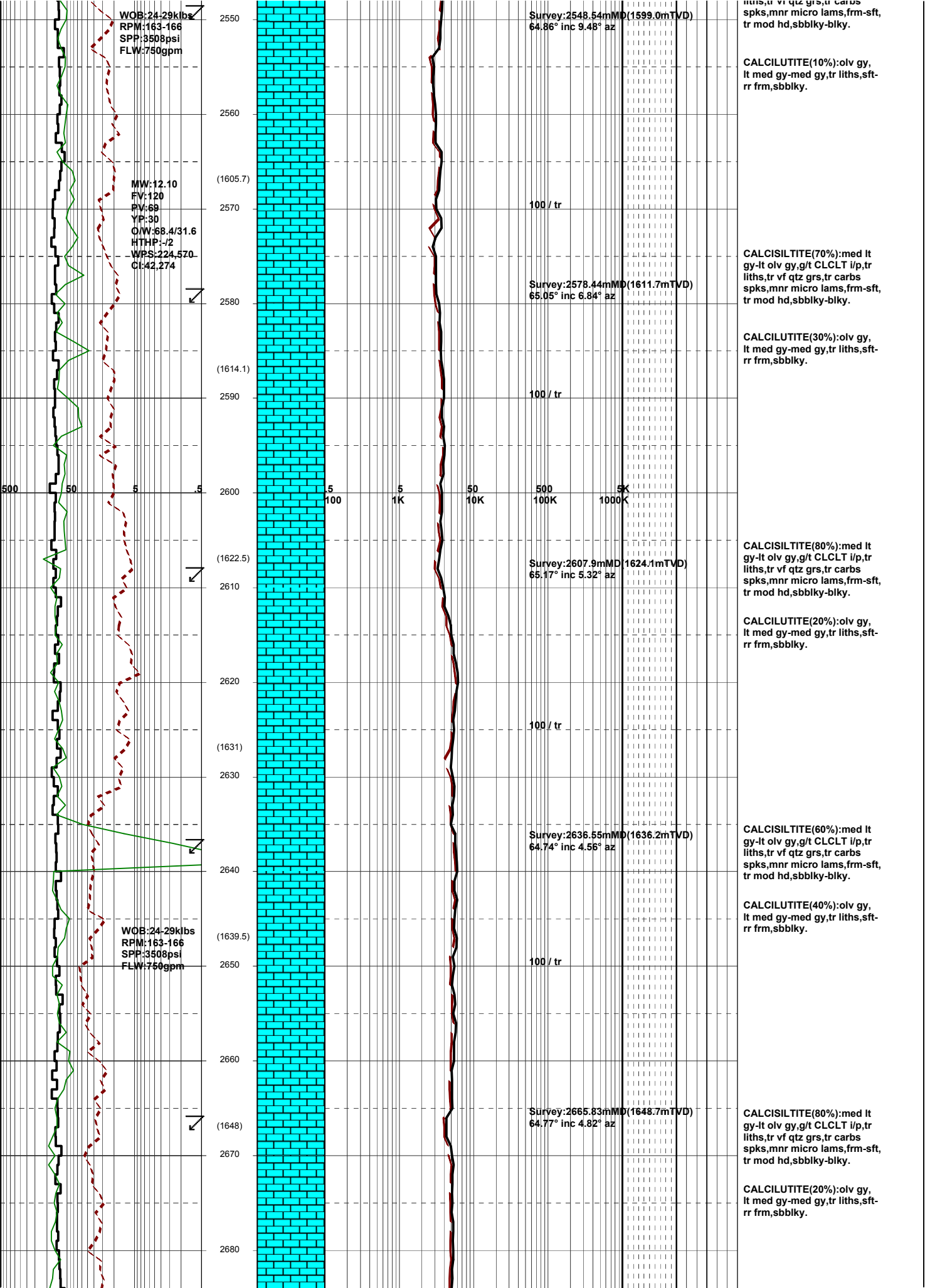
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CALCISILTITE:med lt gy-lt olv gy,olv gy,tr liths, tr vf qtz grs,rr carbs spks, frm-mod hd,rr hd,sbbiky-blky.

Survey:2402.62mMD(1537.2mTVD)  
64.67° inc 10.80° az







WOB:24-29klbs  
 RPM:163-166  
 SPP:3508psi  
 FLW:750gpm

MW:12.10  
 FV:120  
 PV:69  
 YP:30  
 O/W:68.4/31.6  
 HTHP:-/2  
 WPS:224,570  
 CI:42,274

WOB:24-29klbs  
 RPM:163-166  
 SPP:3508psi  
 FLW:750gpm

Survey:2548.54mMD (1599.0mTVD)  
 64.86° inc 9.48° az

Survey:2578.44mMD (1611.7mTVD)  
 65.05° inc 6.84° az

Survey:2607.9mMD (1624.1mTVD)  
 65.17° inc 5.32° az

Survey:2636.55mMD (1636.2mTVD)  
 64.74° inc 4.56° az

Survey:2665.83mMD (1648.7mTVD)  
 64.77° inc 4.82° az

liths, tr vf qtz grs, tr carbs  
 spks, mnr micro lams, frm-sft,  
 tr mod hd, sbbkly-blky.

CALCILUTITE(10%): olv gy,  
 lt med gy-med gy, tr liths, sft-  
 rr frm, sbbkly.

CALCILUTITE(70%): med lt  
 gy-lt olv gy, g/t CLCLT i/p, tr  
 liths, tr vf qtz grs, tr carbs  
 spks, mnr micro lams, frm-sft,  
 tr mod hd, sbbkly-blky.

CALCILUTITE(30%): olv gy,  
 lt med gy-med gy, tr liths, sft-  
 rr frm, sbbkly.

CALCILUTITE(80%): med lt  
 gy-lt olv gy, g/t CLCLT i/p, tr  
 liths, tr vf qtz grs, tr carbs  
 spks, mnr micro lams, frm-sft,  
 tr mod hd, sbbkly-blky.

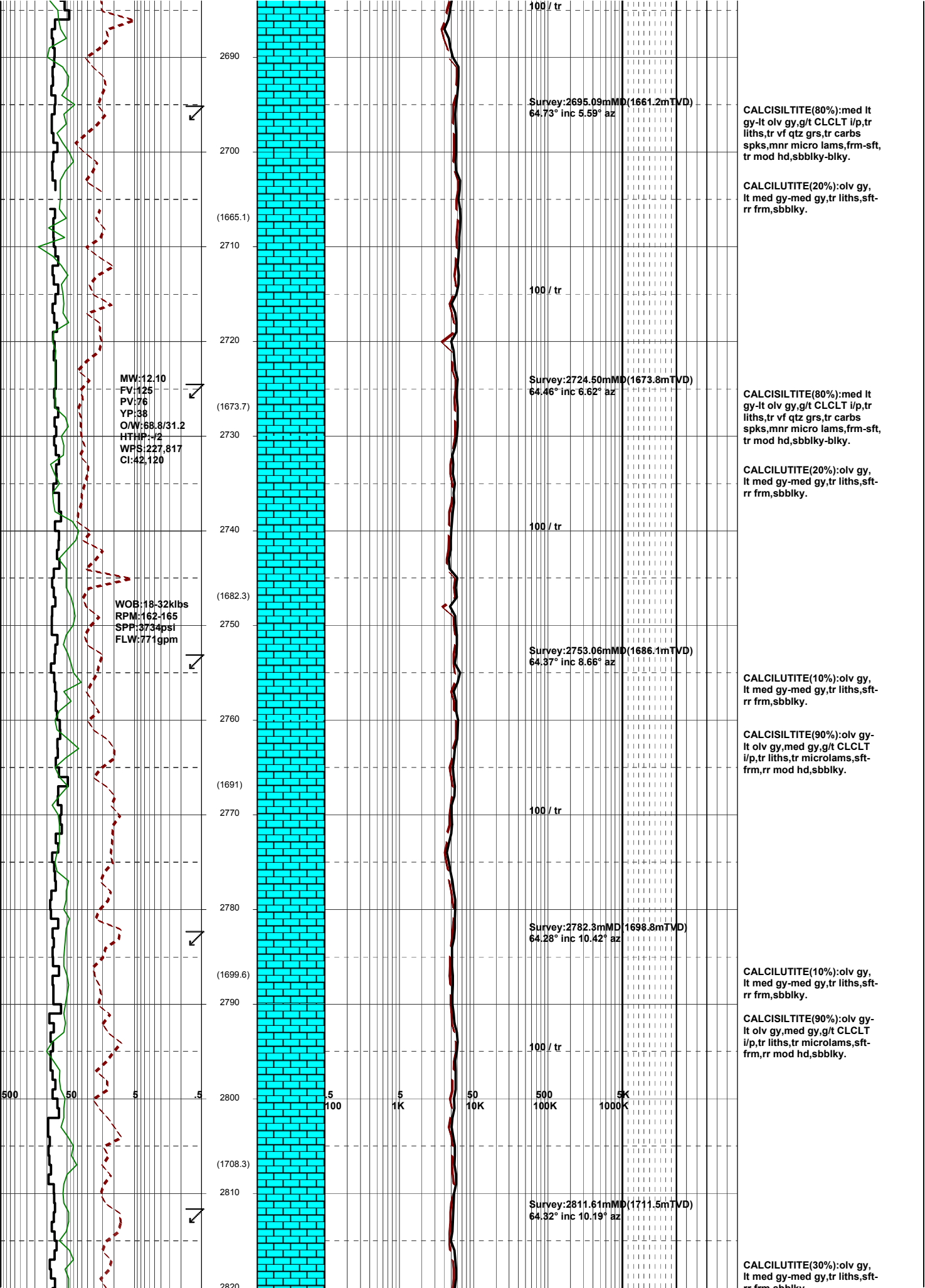
CALCILUTITE(20%): olv gy,  
 lt med gy-med gy, tr liths, sft-  
 rr frm, sbbkly.

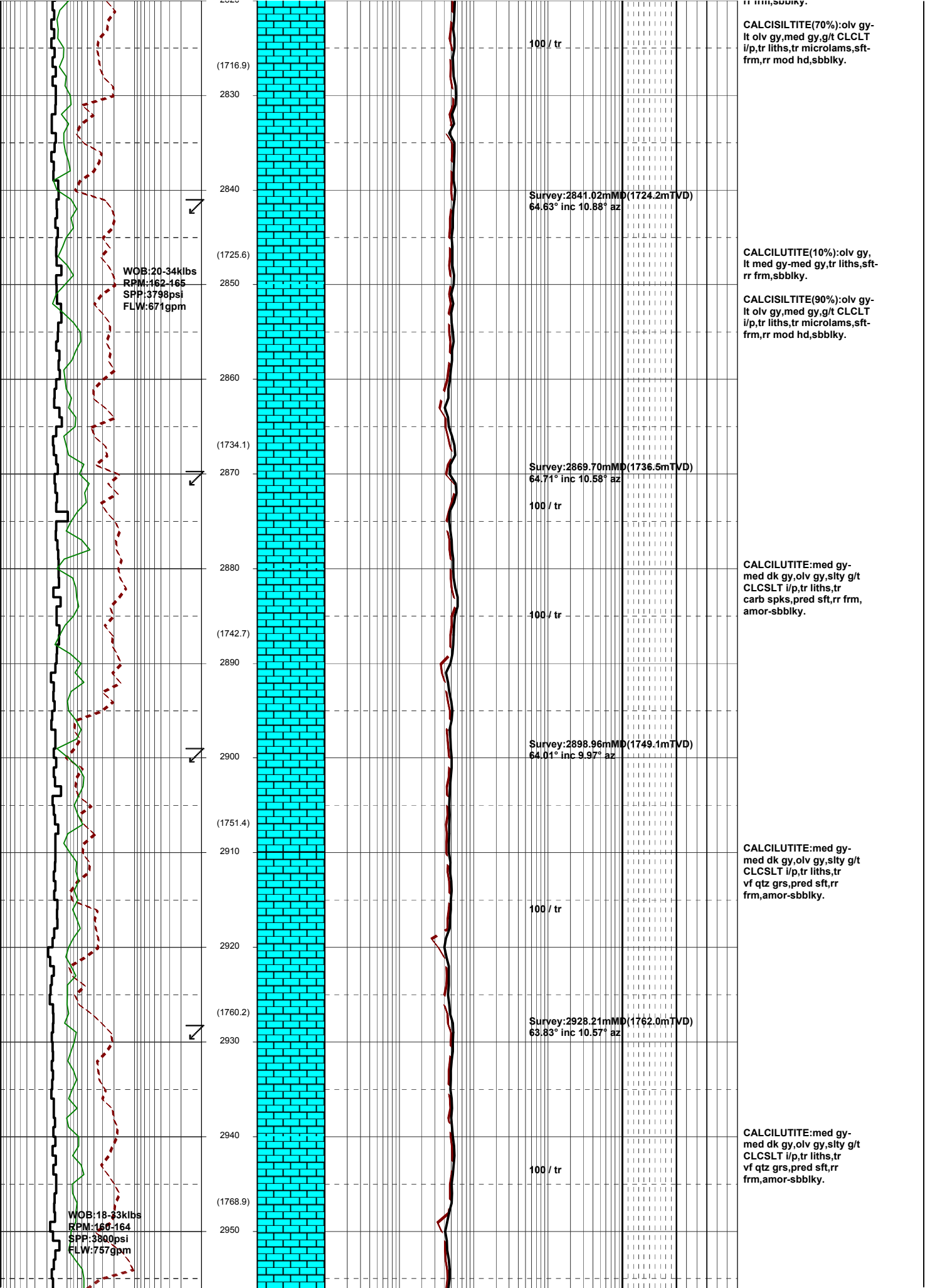
CALCILUTITE(60%): med lt  
 gy-lt olv gy, g/t CLCLT i/p, tr  
 liths, tr vf qtz grs, tr carbs  
 spks, mnr micro lams, frm-sft,  
 tr mod hd, sbbkly-blky.

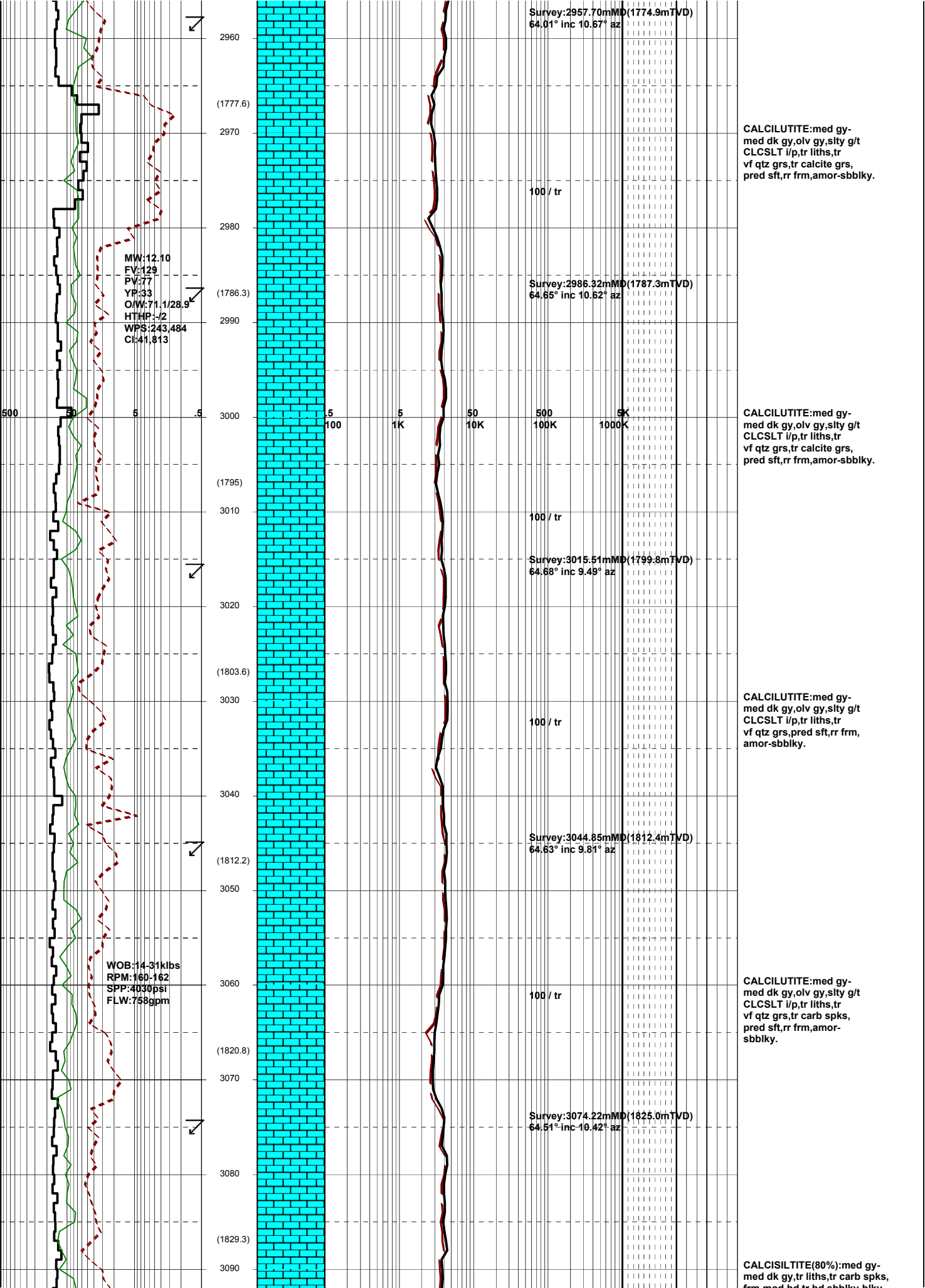
CALCILUTITE(40%): olv gy,  
 lt med gy-med gy, tr liths, sft-  
 rr frm, sbbkly.

CALCILUTITE(80%): med lt  
 gy-lt olv gy, g/t CLCLT i/p, tr  
 liths, tr vf qtz grs, tr carbs  
 spks, mnr micro lams, frm-sft,  
 tr mod hd, sbbkly-blky.

CALCILUTITE(20%): olv gy,  
 lt med gy-med gy, tr liths, sft-  
 rr frm, sbbkly.







MW:12.10  
 FV:129  
 PV:77  
 YP:33  
 O/W:71.1/28.9  
 HTHP:-/2  
 WPS:243,484  
 CL:41,813

WOB:14-31klbs  
 RPM:160-162  
 SPP:4030psi  
 FLW:758gpm

Survey:2957.70mMD(1774.9mTVD)  
 64.01° inc 10.67° az

Survey:2986.32mMD(1787.3mTVD)  
 64.65° inc 10.62° az

Survey:3015.51mMD(1799.8mTVD)  
 64.68° inc 9.49° az

Survey:3044.85mMD(1812.4mTVD)  
 64.63° inc 9.81° az

Survey:3074.22mMD(1825.0mTVD)  
 64.51° inc 10.42° az

CALCILUTITE:med gy-  
 med dk gy,olv gy,slty g/t  
 CLCSLT i/p,tr liths,tr  
 vf qtz grs,tr calcite grs,  
 pred sft,rr frm,amor-sbbkly.

CALCILUTITE:med gy-  
 med dk gy,olv gy,slty g/t  
 CLCSLT i/p,tr liths,tr  
 vf qtz grs,tr calcite grs,  
 pred sft,rr frm,amor-sbbkly.

CALCILUTITE:med gy-  
 med dk gy,olv gy,slty g/t  
 CLCSLT i/p,tr liths,tr  
 vf qtz grs,pred sft,rr frm,  
 amor-sbbkly.

CALCILUTITE:med gy-  
 med dk gy,olv gy,slty g/t  
 CLCSLT i/p,tr liths,tr  
 vf qtz grs,tr carb spks,  
 pred sft,rr frm,amor-  
 sbbkly.

CALCISILTITE(80%):med gy-  
 med dk gy,tr liths,tr carb spks,  
 frm med,rd tr bd,obbkly bly.

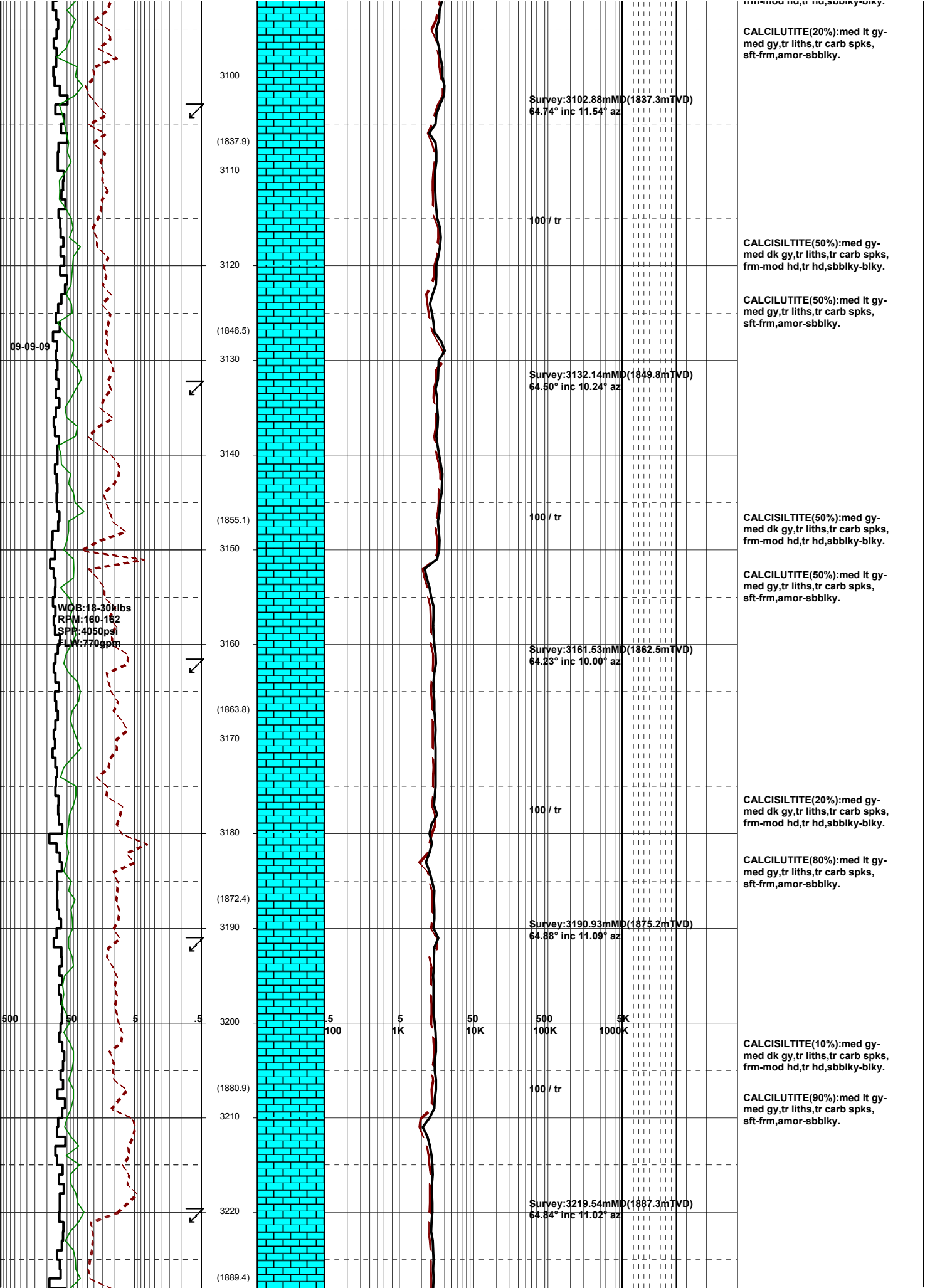
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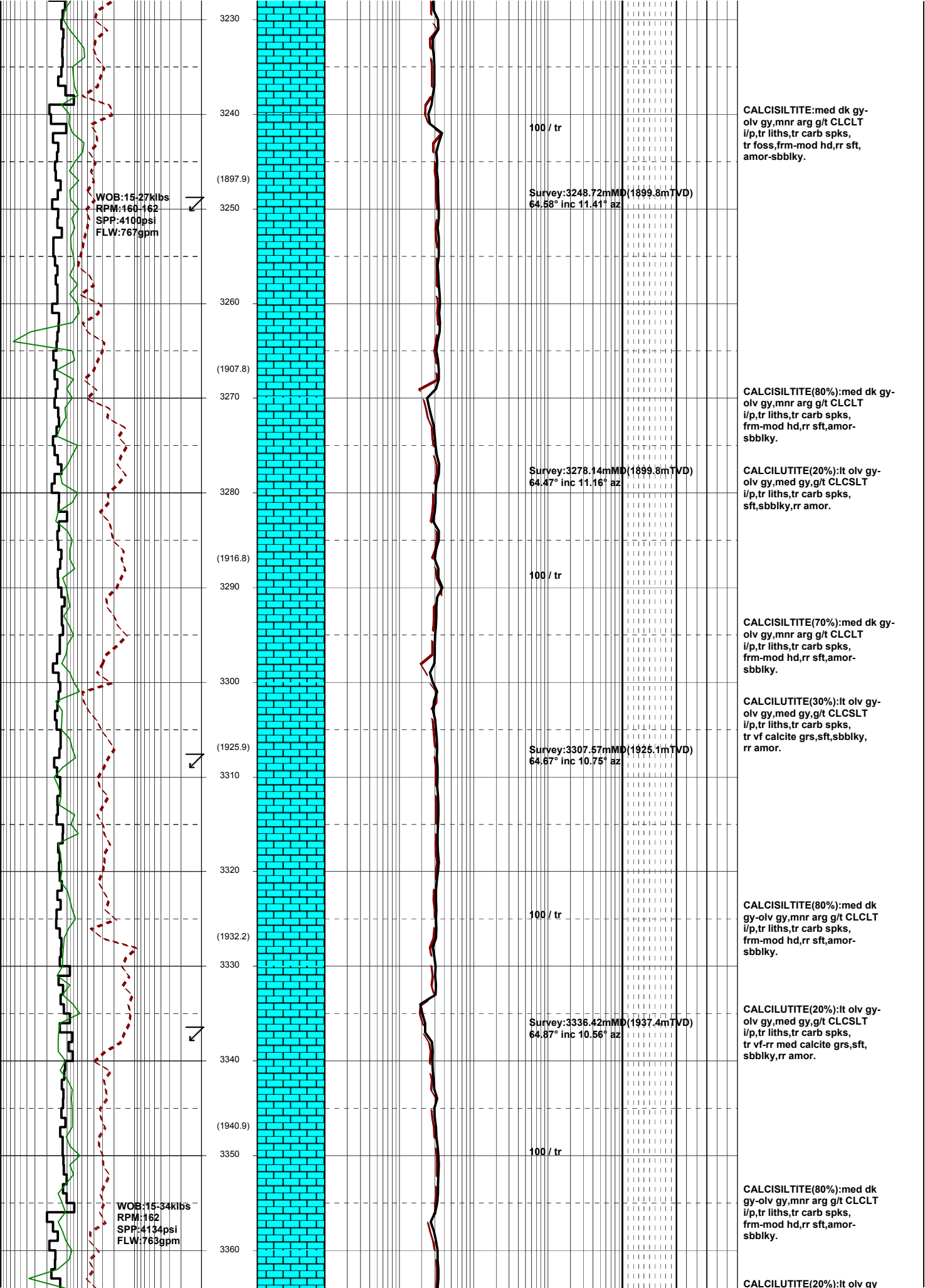
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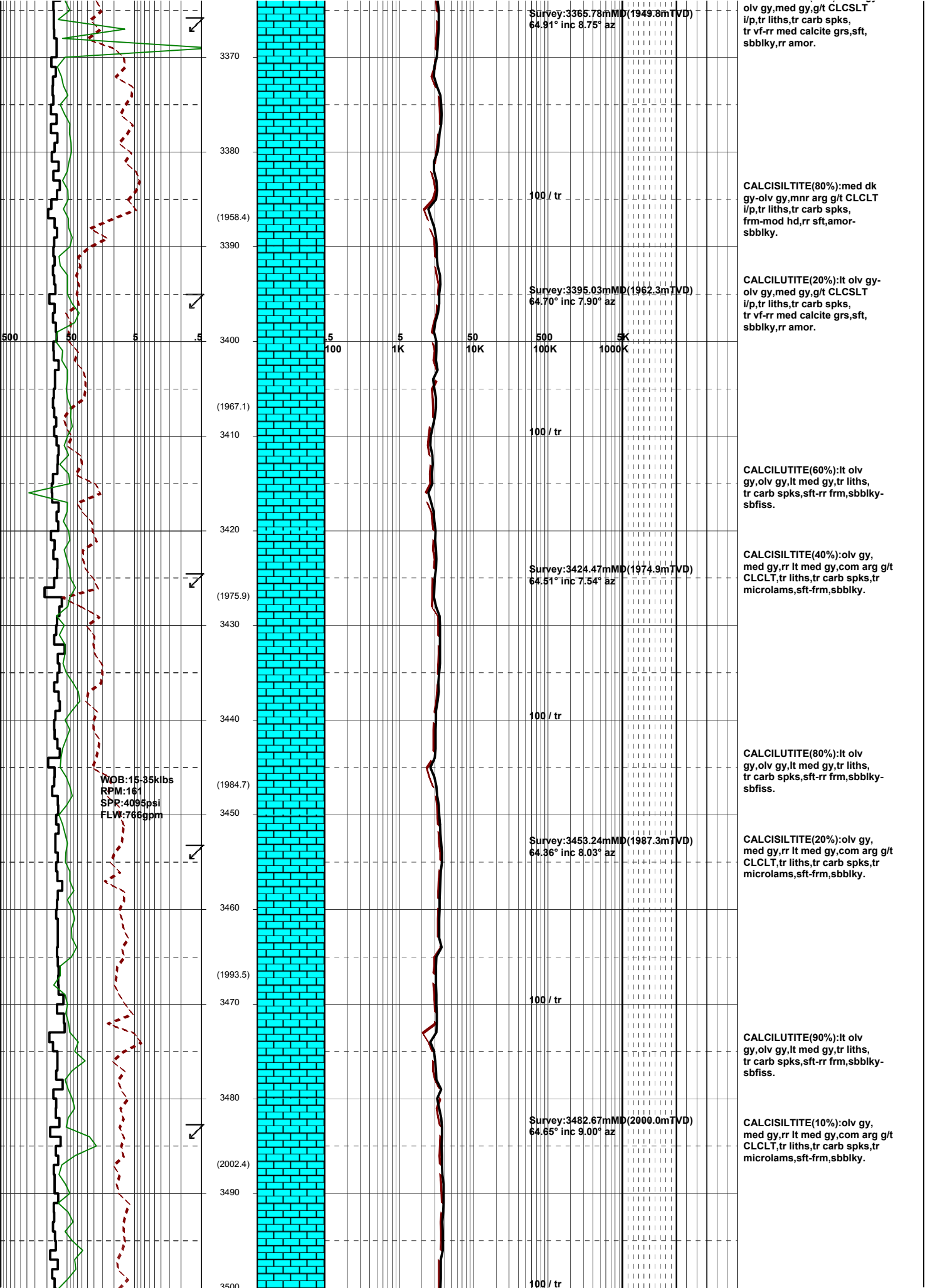
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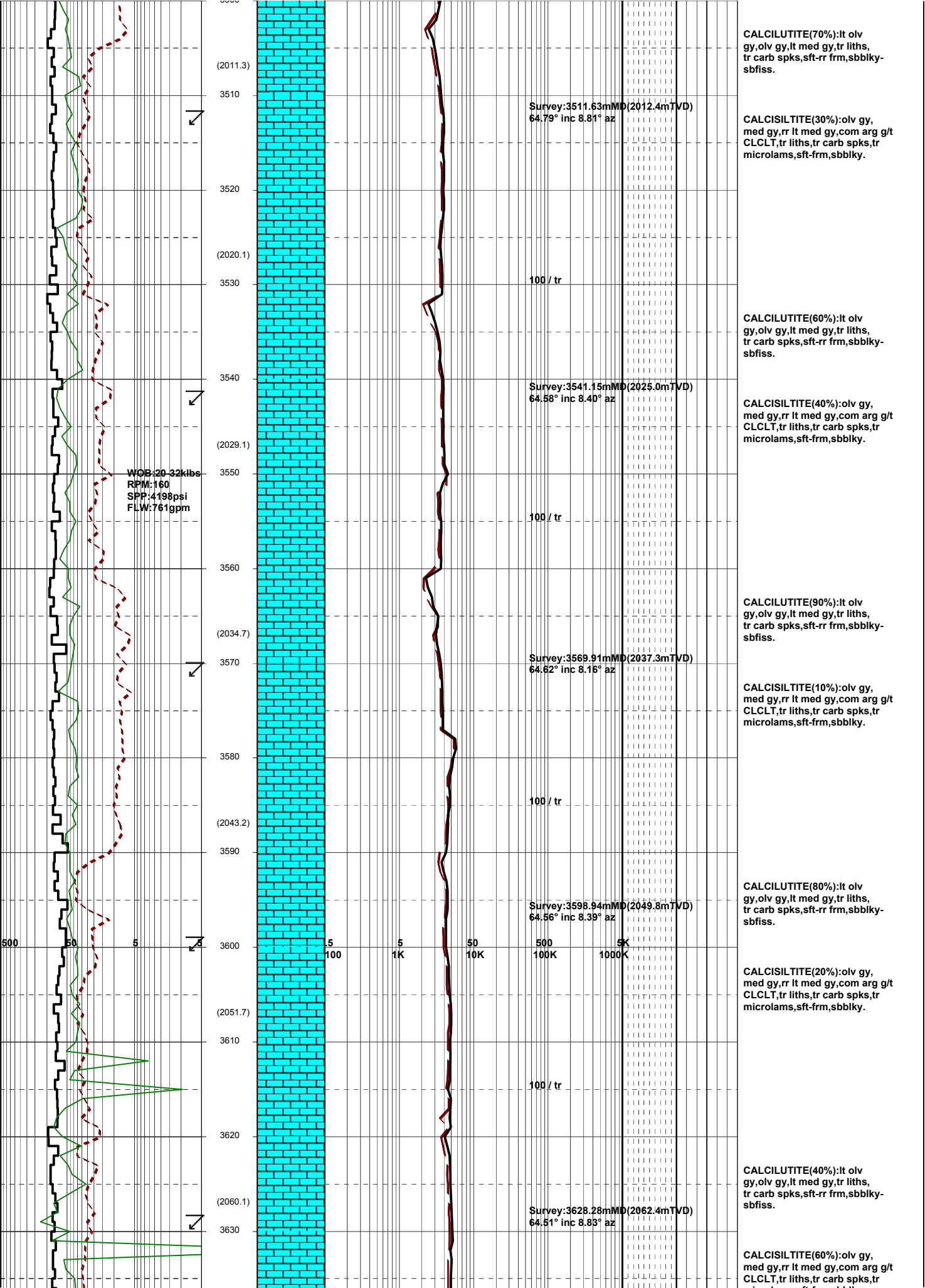
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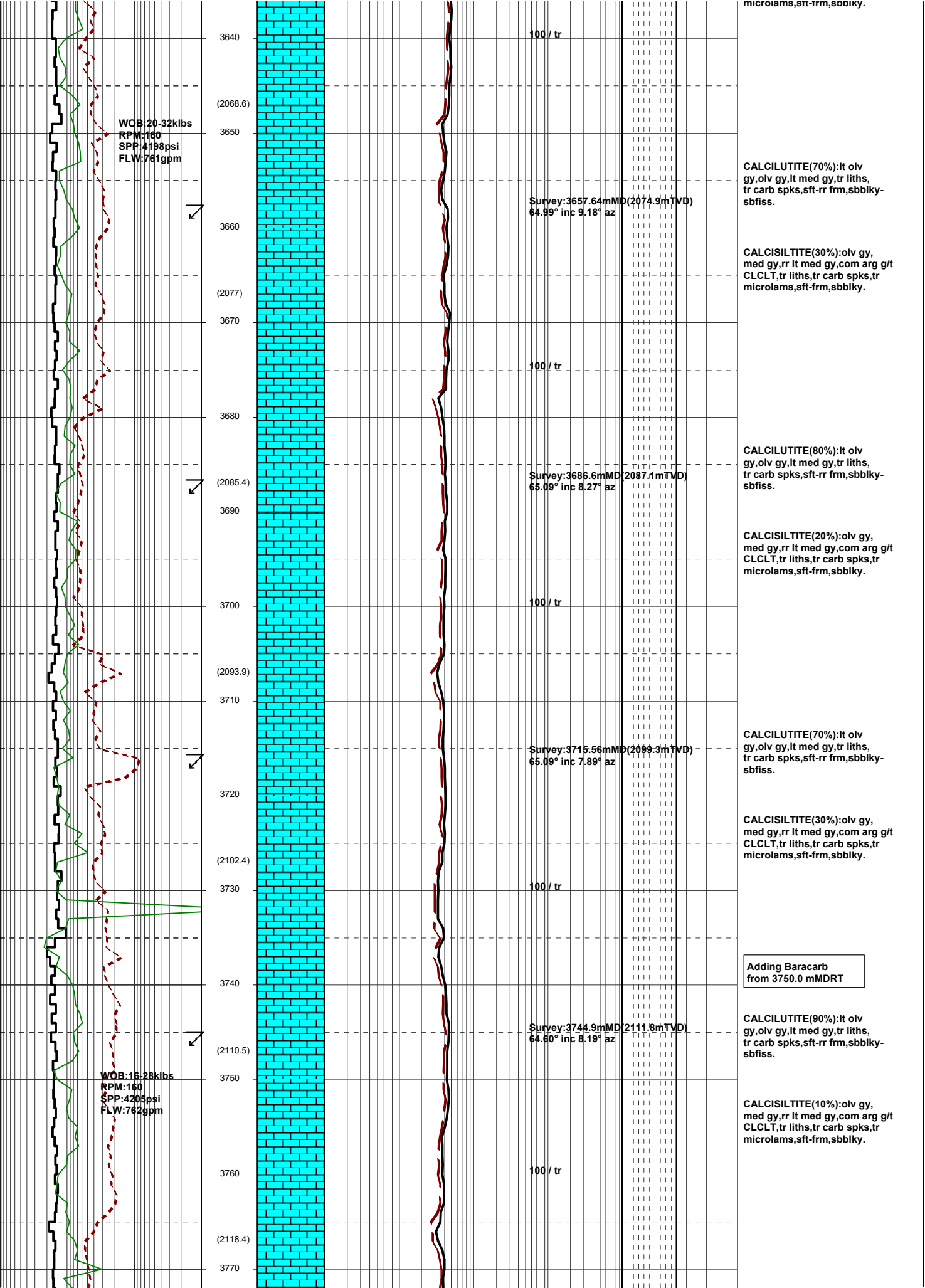












microlams,sft-frm,sbbiky.

WOB:20-32klbs  
RPM:160  
SPP:4198psi  
FLW:761gpm

Survey:3657.64mMD(2074.9mTVD)  
64.99° inc 9.18° az

CALCILUTITE(70%):lt olv gy,olv gy,lt med gy,tr liths, tr carb spks,sft-rr frm,sbbiky-sbfiss.

CALCISILTITE(30%):olv gy, med gy,rr lt med gy,com arg g/t CLCLT,tr liths,tr carb spks,tr microlams,sft-frm,sbbiky.

100 / tr

Survey:3686.6mMD(2087.1mTVD)  
65.09° inc 8.27° az

CALCILUTITE(80%):lt olv gy,olv gy,lt med gy,tr liths, tr carb spks,sft-rr frm,sbbiky-sbfiss.

CALCISILTITE(20%):olv gy, med gy,rr lt med gy,com arg g/t CLCLT,tr liths,tr carb spks,tr microlams,sft-frm,sbbiky.

100 / tr

Survey:3715.56mMD(2099.3mTVD)  
65.09° inc 7.89° az

CALCILUTITE(70%):lt olv gy,olv gy,lt med gy,tr liths, tr carb spks,sft-rr frm,sbbiky-sbfiss.

CALCISILTITE(30%):olv gy, med gy,rr lt med gy,com arg g/t CLCLT,tr liths,tr carb spks,tr microlams,sft-frm,sbbiky.

100 / tr

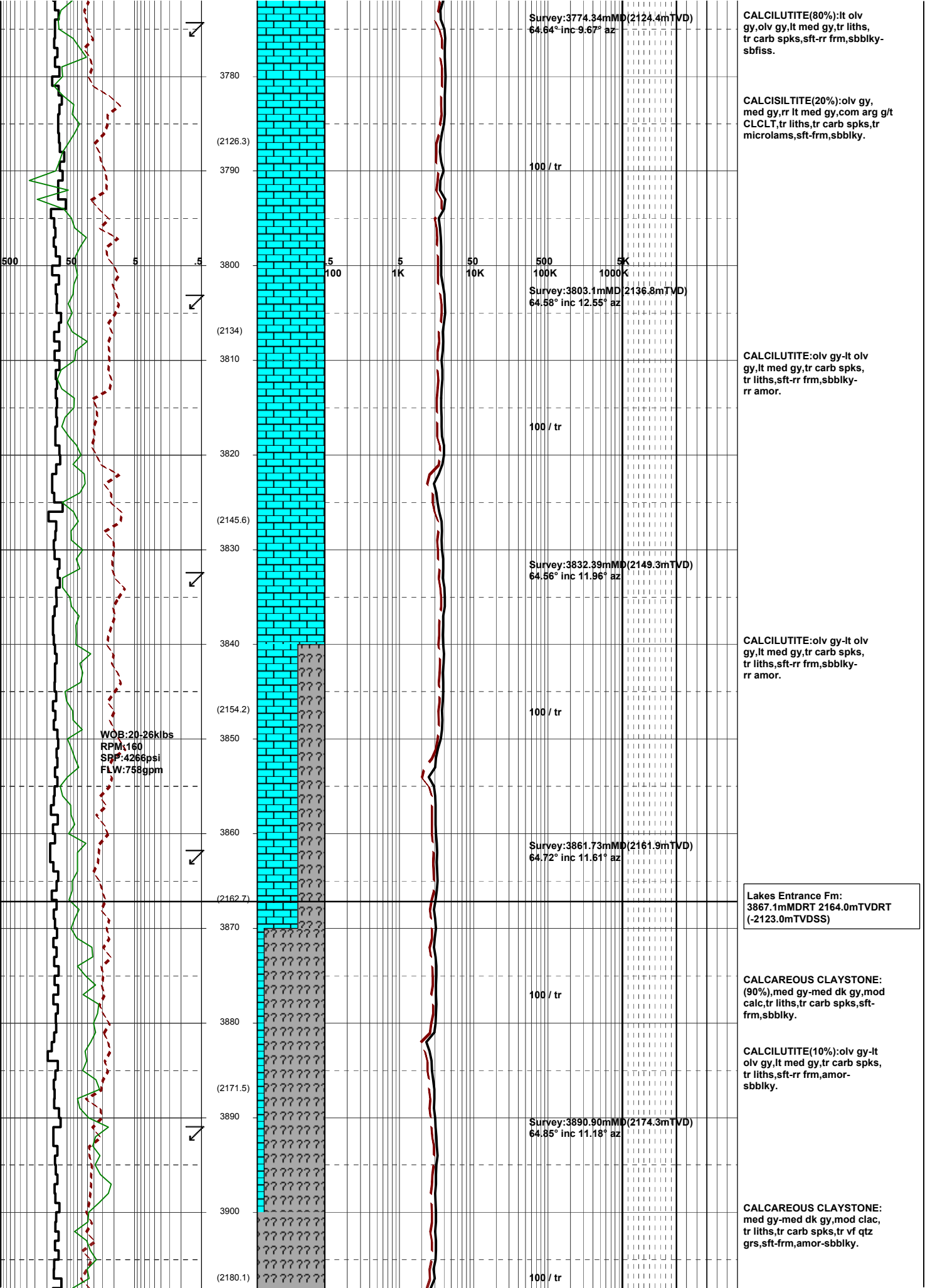
Adding Baracarb  
from 3750.0 mMDRT

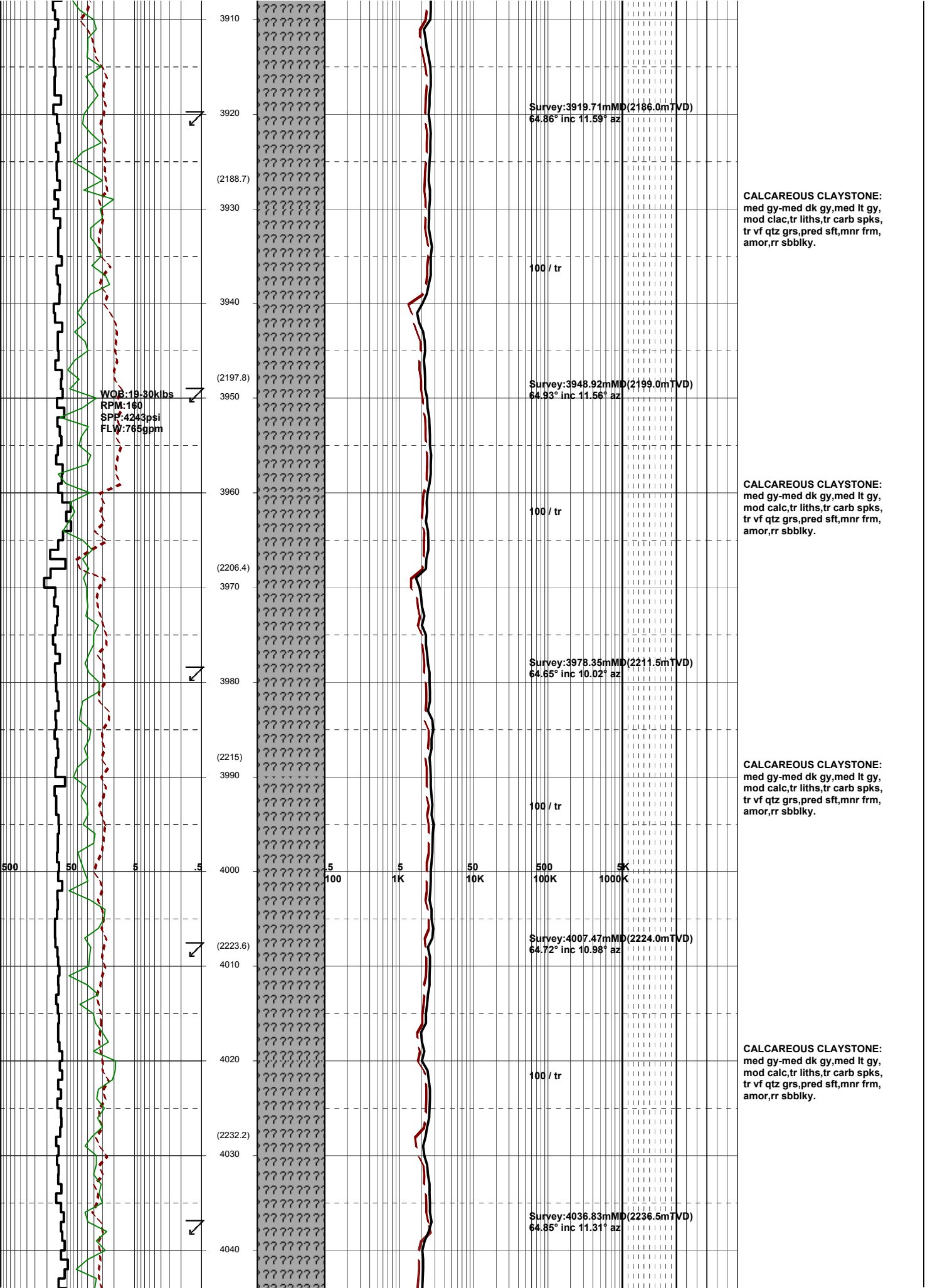
Survey:3744.9mMD(2111.8mTVD)  
64.60° inc 8.19° az

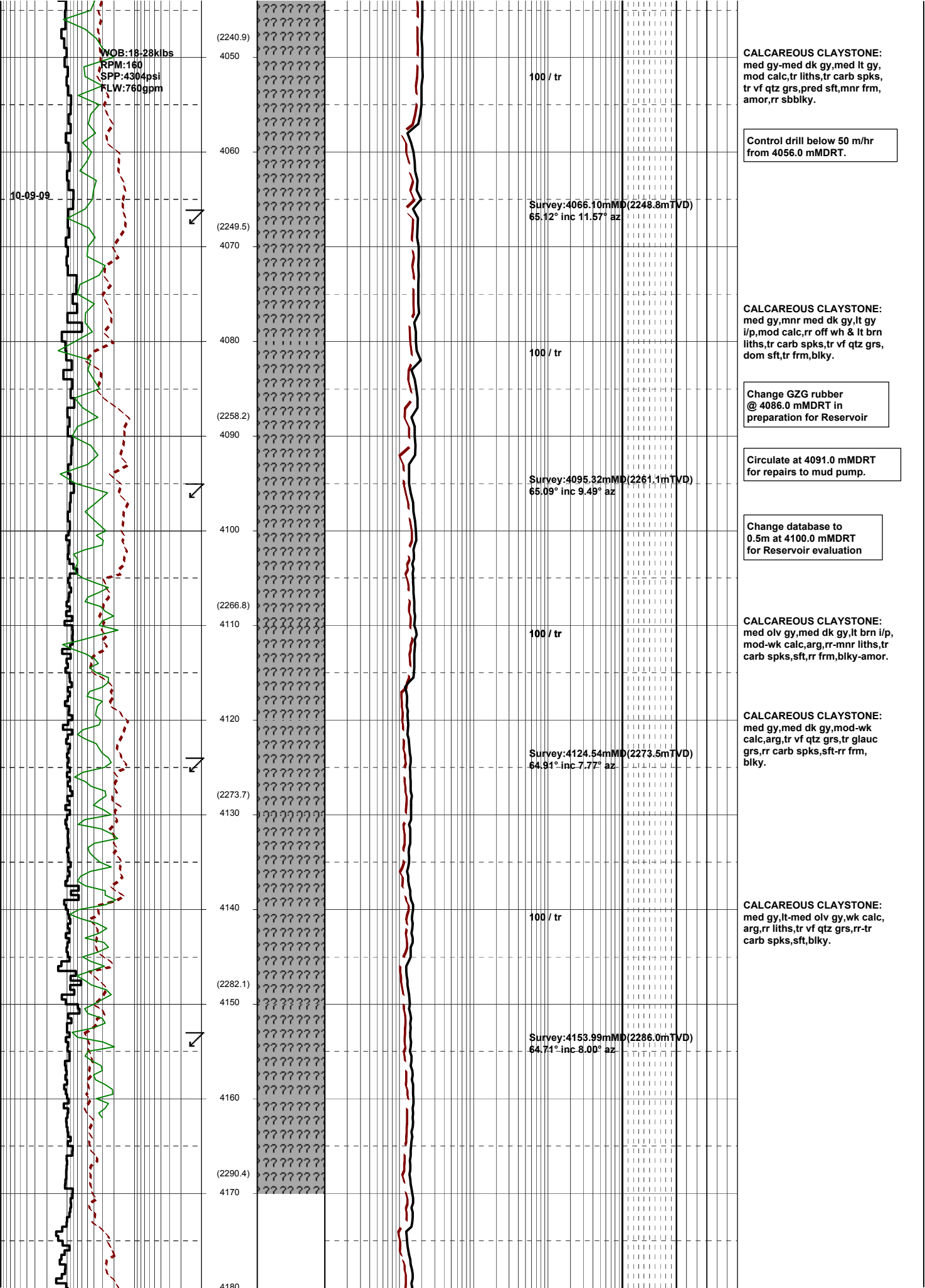
CALCILUTITE(90%):lt olv gy,olv gy,lt med gy,tr liths, tr carb spks,sft-rr frm,sbbiky-sbfiss.

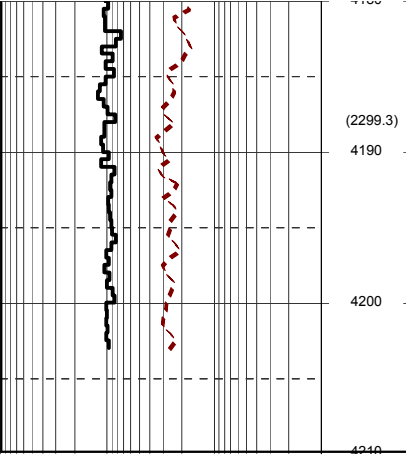
CALCISILTITE(10%):olv gy, med gy,rr lt med gy,com arg g/t CLCLT,tr liths,tr carb spks,tr microlams,sft-frm,sbbiky.

100 / tr







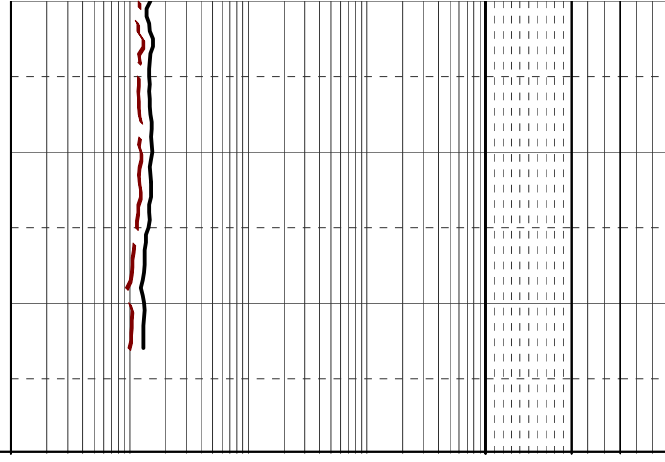


(2299.3)

4190

4200

4210



Circulate bottoms up  
at 4203.0 mMDRT