



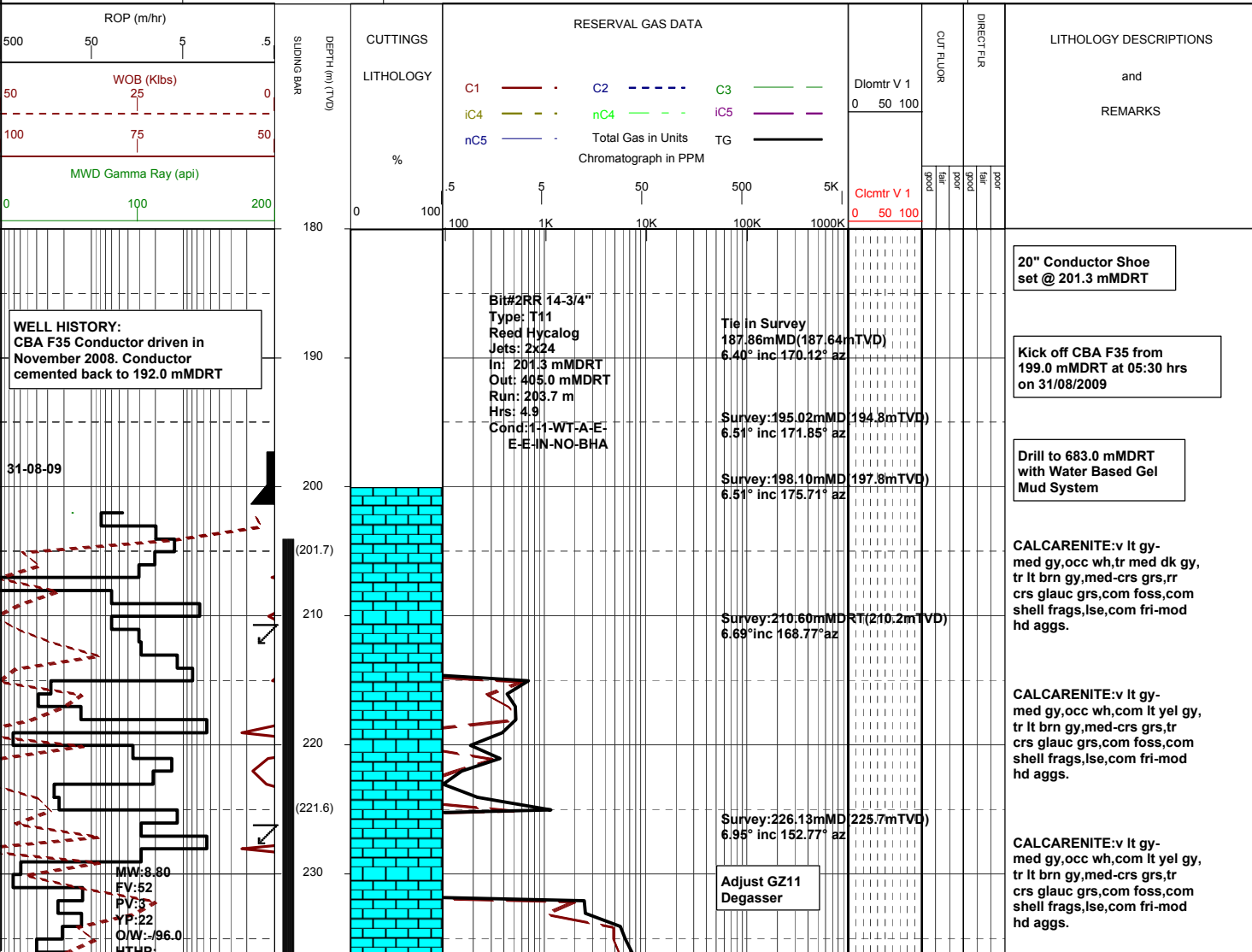
MASTERLOG

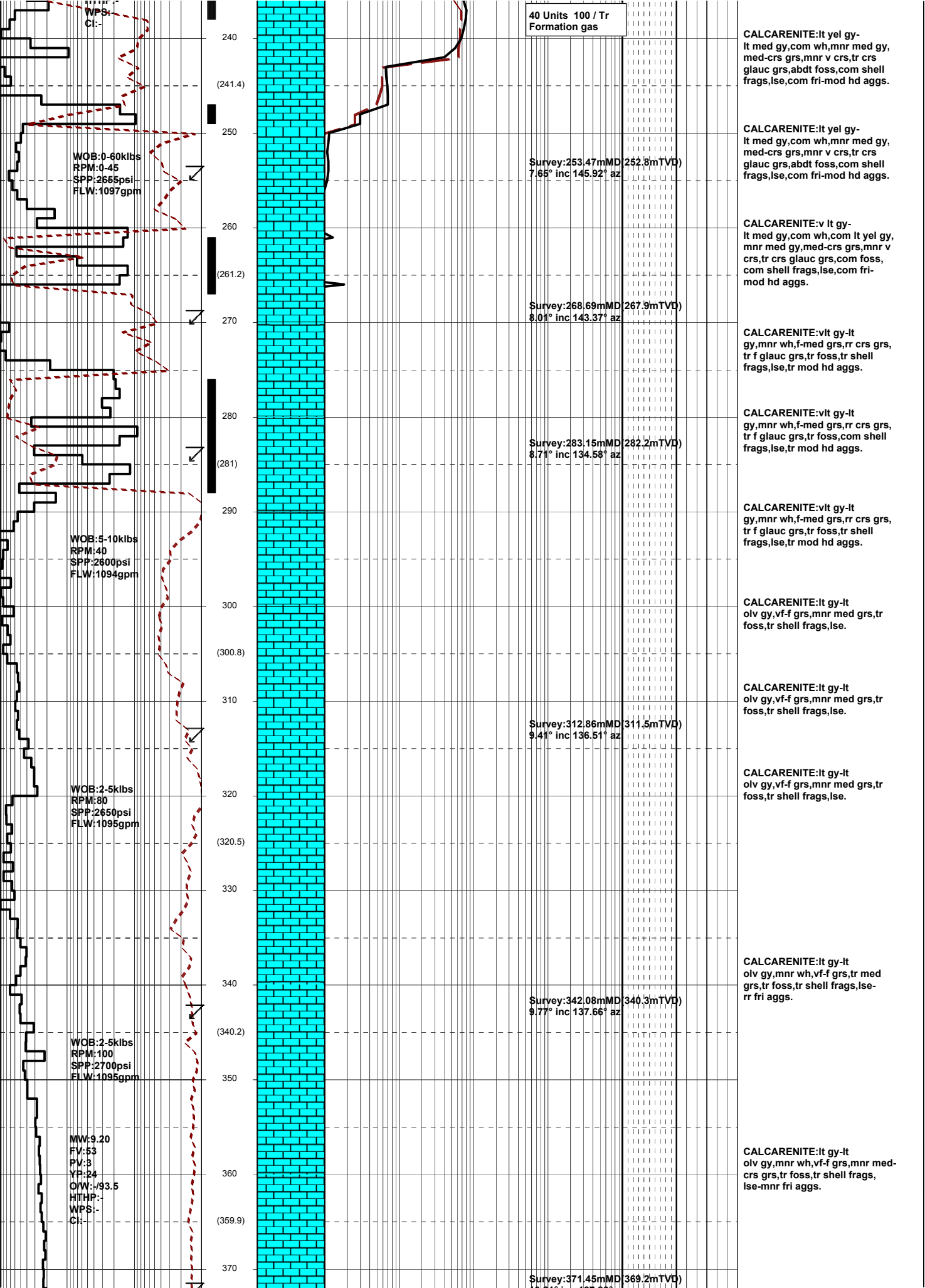
CBA F35

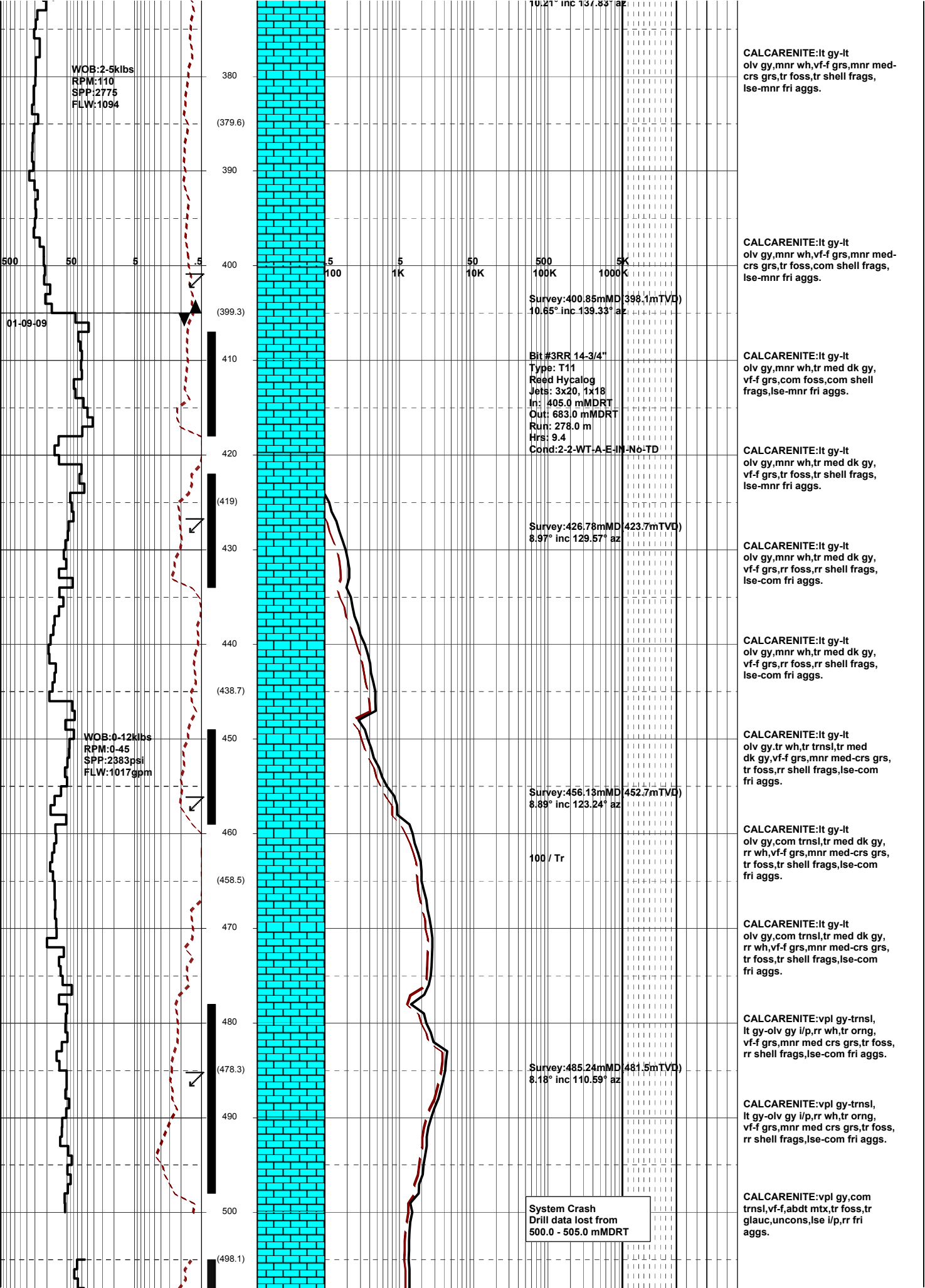


GENERAL	SURFACE POSITION	HOLE / CASING INFO	DATE / DEPTH	ENGINEERS
Country : AUSTRALIA	Longitude : E 148 18 33.002	14-3/4" Hole to 683.0 mMDRT	Kick off Date: 31/08/2009	Gareth Munro
Permit : VIC / L5	Latitude : S 38 26 57.534	9-7/8" Hole to 4573.0 mMDRT	Total Depth Date: 10/09/2009	Phil Rady
Field : FTA / HLA	MGA Co-ord X :614238.832 mE	20" Conductor at 201.3 mMDRT	Total Depth: 4573.00 mMDRT	Colin Chadwick
Basin : GIPPSLAND	MGA Co-ord Y : 5743518.996 mN	10-3/4" Surface Csg at 678.5 mMDRT	True Vertical Depth: 2463.83 mTVDR	Mark Smith
Well Type :DEVELOPMENT	RT to MSL : 40.99 m	7" Production Csg at 4569.8 mMDRT	Log Scale : 1/ 500	Leigh Dower
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						





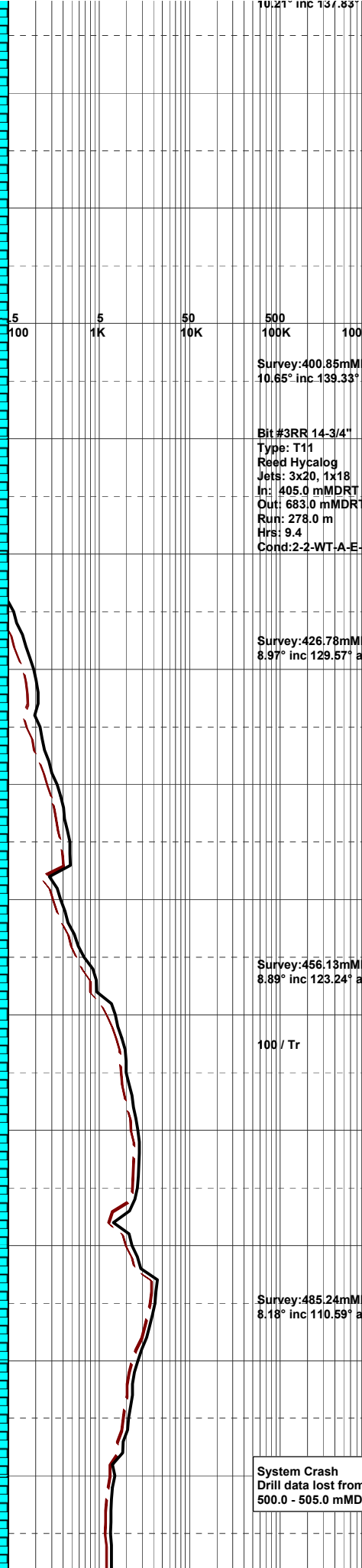


WOB:2.5klbs
RPM:110
SPP:2775
FLW:1094

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

01-09-09

WOB:0.12klbs
RPM:0.45
SPP:2383psi
FLW:1017gpm



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

System Crash
Drill data lost from
500.0 - 505.0 mMDRT

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.

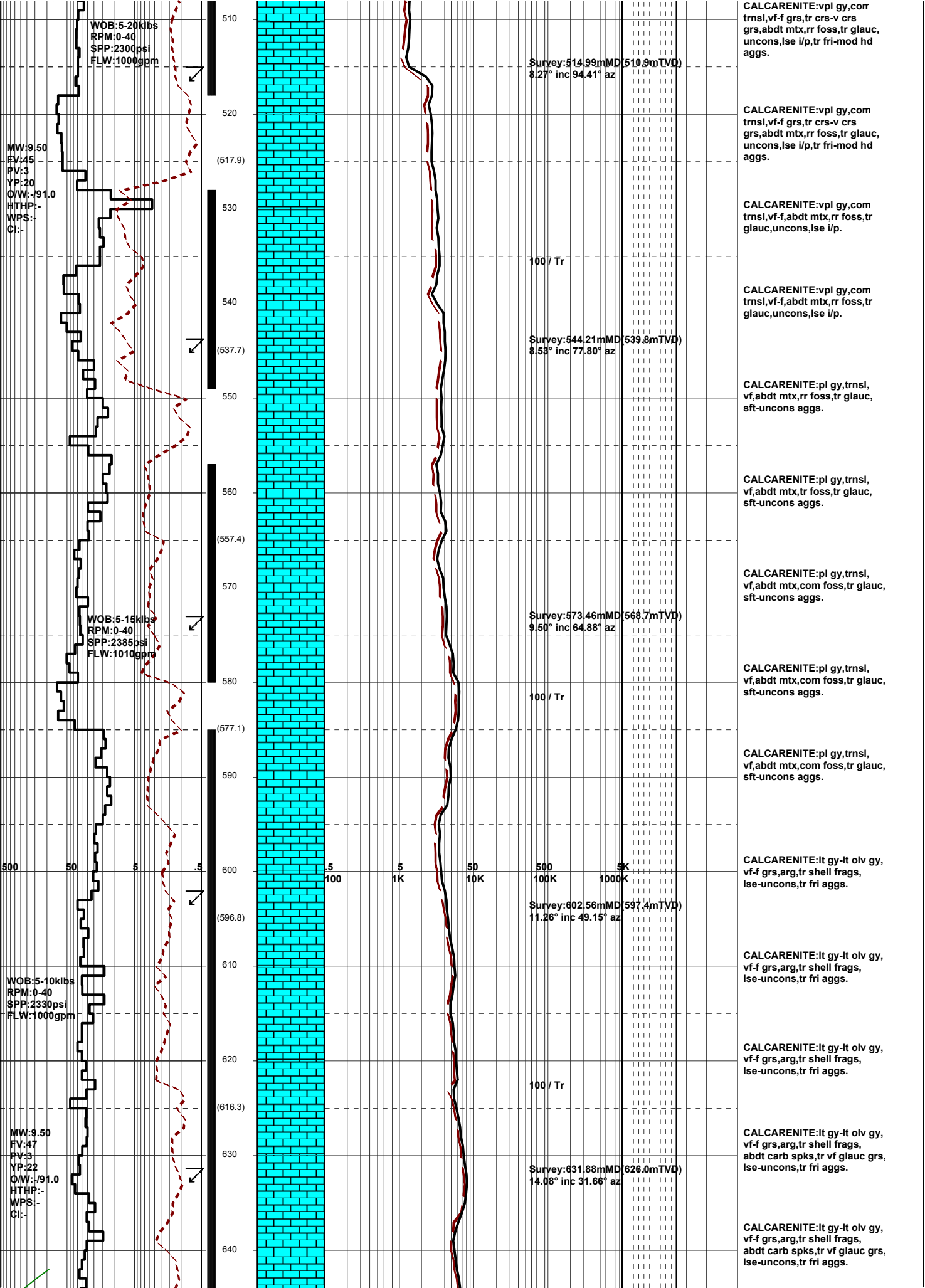
CALCARENITE:lt gy-lt
olv gy,com trnsi,tr med dk gy,
rr wh,vf-f grs,mnr med-crs grs,
tr foss,rr shell frags,lse-com
fri aggs.

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,tr
glauc,uncons,lse i/p,rr fri
aggs.



WOB:5-20klbs
RPM:0-40
SPP:2300psi
FLW:1000gpm

MW:9.50
FV:45
PV:3
YP:20
O/W:-91.0
HTHP:-
WPS:-
CI:-

WOB:5-15klbs
RPM:0-40
SPP:2385psi
FLW:1010gpm

WOB:5-10klbs
RPM:0-40
SPP:2330psi
FLW:1000gpm

MW:9.50
FV:47
PV:3
YP:22
O/W:-91.0
HTHP:-
WPS:-
CI:-

Survey:514.99mMD (510.9mTVD)
8.27° inc 94.41° az

Survey:544.21mMD (539.8mTVD)
8.53° inc 77.80° az

Survey:573.46mMD (568.7mTVD)
9.50° inc 64.88° az

Survey:602.56mMD (597.4mTVD)
11.26° inc 49.15° az

Survey:631.88mMD (626.0mTVD)
14.08° inc 31.86° az

CALCARENITE: vpl gy, com trnsi, vf-f grs, tr crs-v crs grs, abdt mtx, rr foss, tr glauc, uncon, lse i/p, tr fri-mod hd aggs.

CALCARENITE: vpl gy, com trnsi, vf-f grs, tr crs-v crs grs, abdt mtx, rr foss, tr glauc, uncon, lse i/p, tr fri-mod hd aggs.

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

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

CALCARENITE: pl gy, trnsi, vf, abdt mtx, rr foss, tr glauc, sft-uncons aggs.

CALCARENITE: pl gy, trnsi, vf, abdt mtx, tr foss, tr glauc, sft-uncons aggs.

CALCARENITE: pl gy, trnsi, vf, abdt mtx, com foss, tr glauc, sft-uncons aggs.

CALCARENITE: pl gy, trnsi, vf, abdt mtx, com foss, tr glauc, sft-uncons aggs.

CALCARENITE: pl gy, trnsi, vf, abdt mtx, com foss, tr glauc, sft-uncons aggs.

CALCARENITE: lt gy-lt olv gy, vf-f grs, arg, tr shell frags, lse-uncons, tr fri aggs.

CALCARENITE: lt gy-lt olv gy, vf-f grs, arg, tr shell frags, lse-uncons, tr fri aggs.

CALCARENITE: lt gy-lt olv gy, vf-f grs, arg, tr shell frags, lse-uncons, tr fri aggs.

CALCARENITE: lt gy-lt olv gy, vf-f grs, arg, tr shell frags, abdt carb spks, tr vf glauc grs, lse-uncons, tr fri aggs.

CALCARENITE: lt gy-lt olv gy, vf-f grs, arg, tr shell frags, abdt carb spks, tr vf glauc grs, lse-uncons, tr fri aggs.

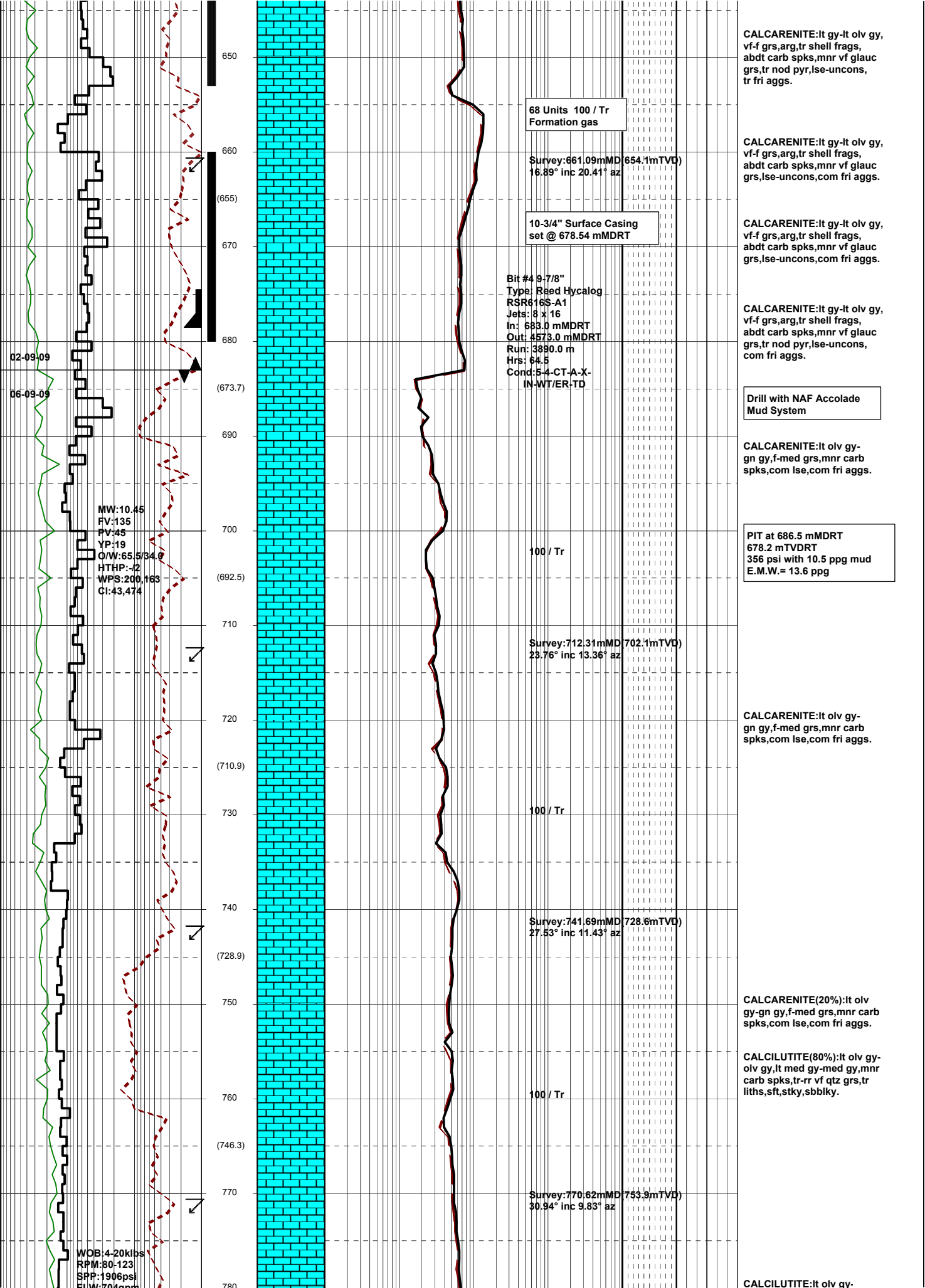
100 / Tr

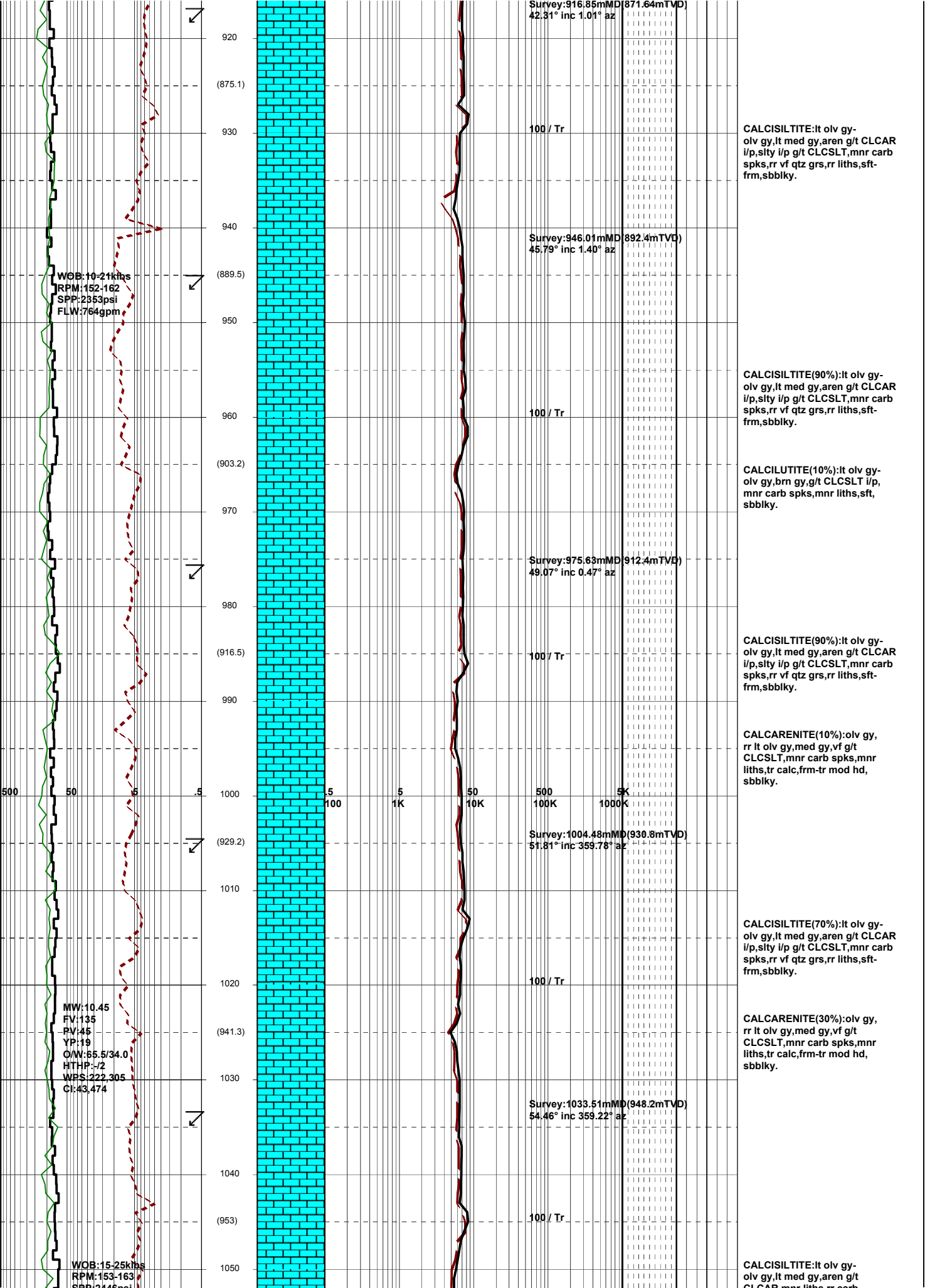
100 / Tr

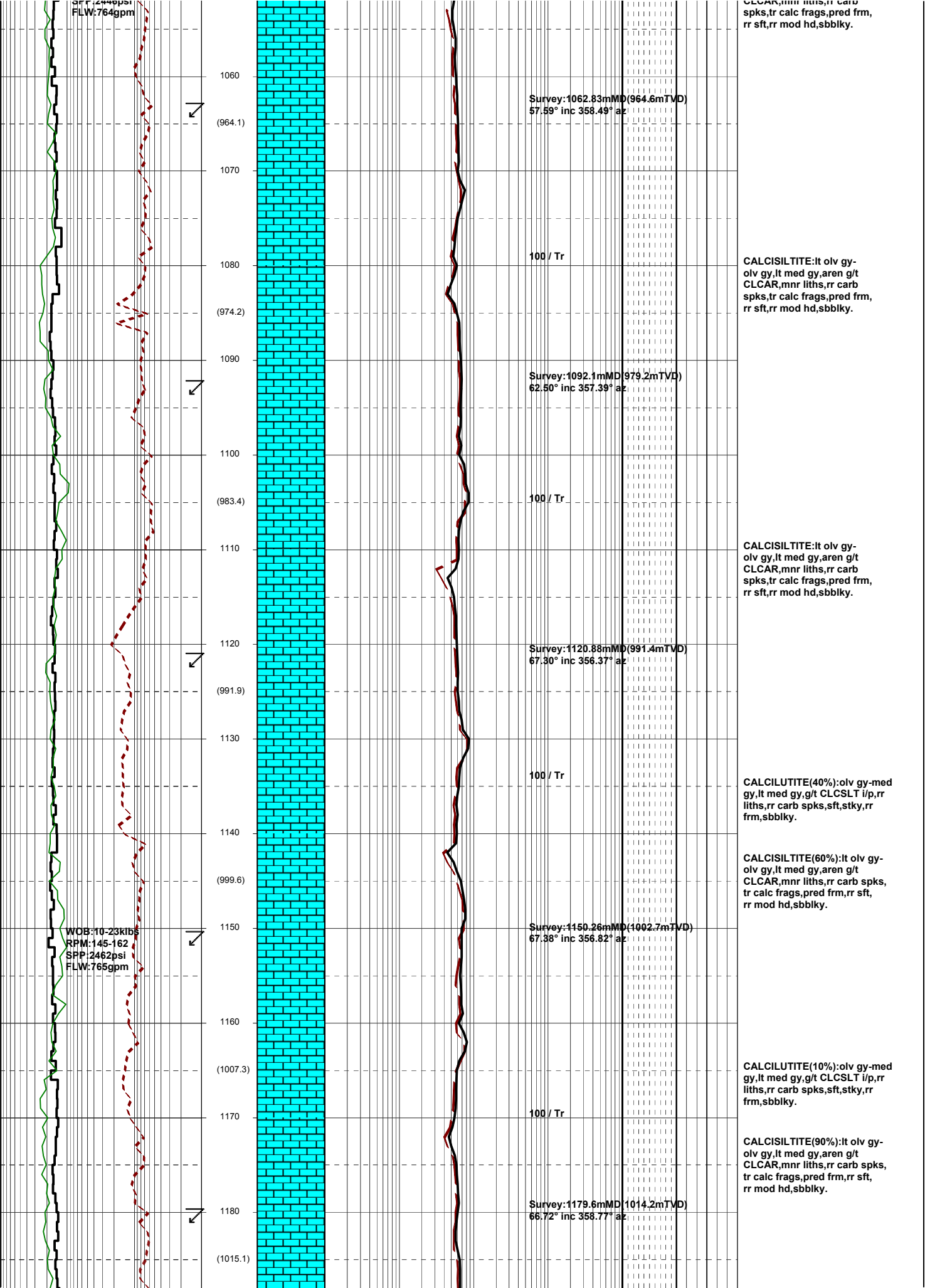
100 / Tr

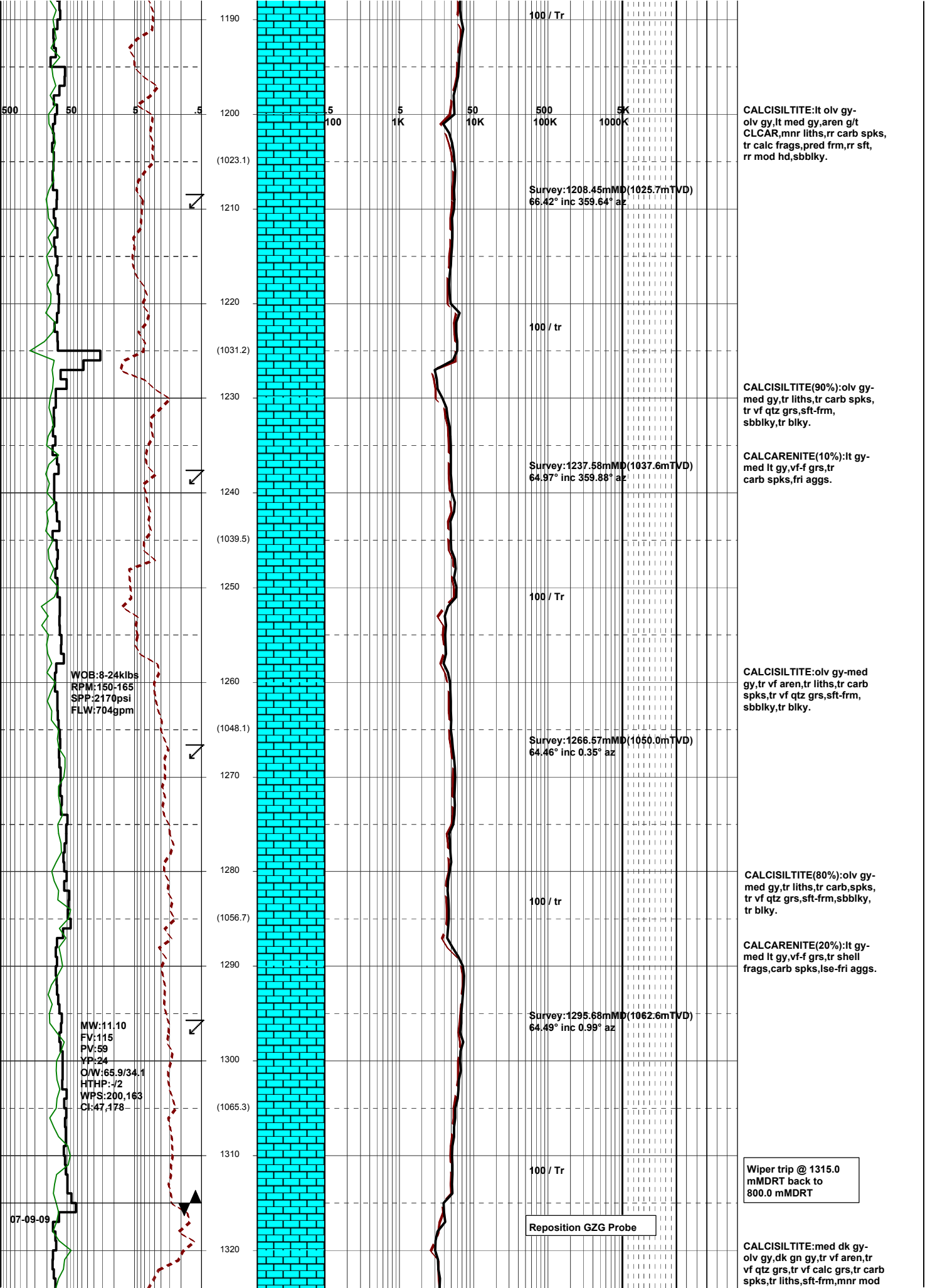
510
520
(517.9)
530
540
(537.7)
550
560
(557.4)
570
580
(577.1)
590
600
(596.8)
610
620
(616.3)
630
640

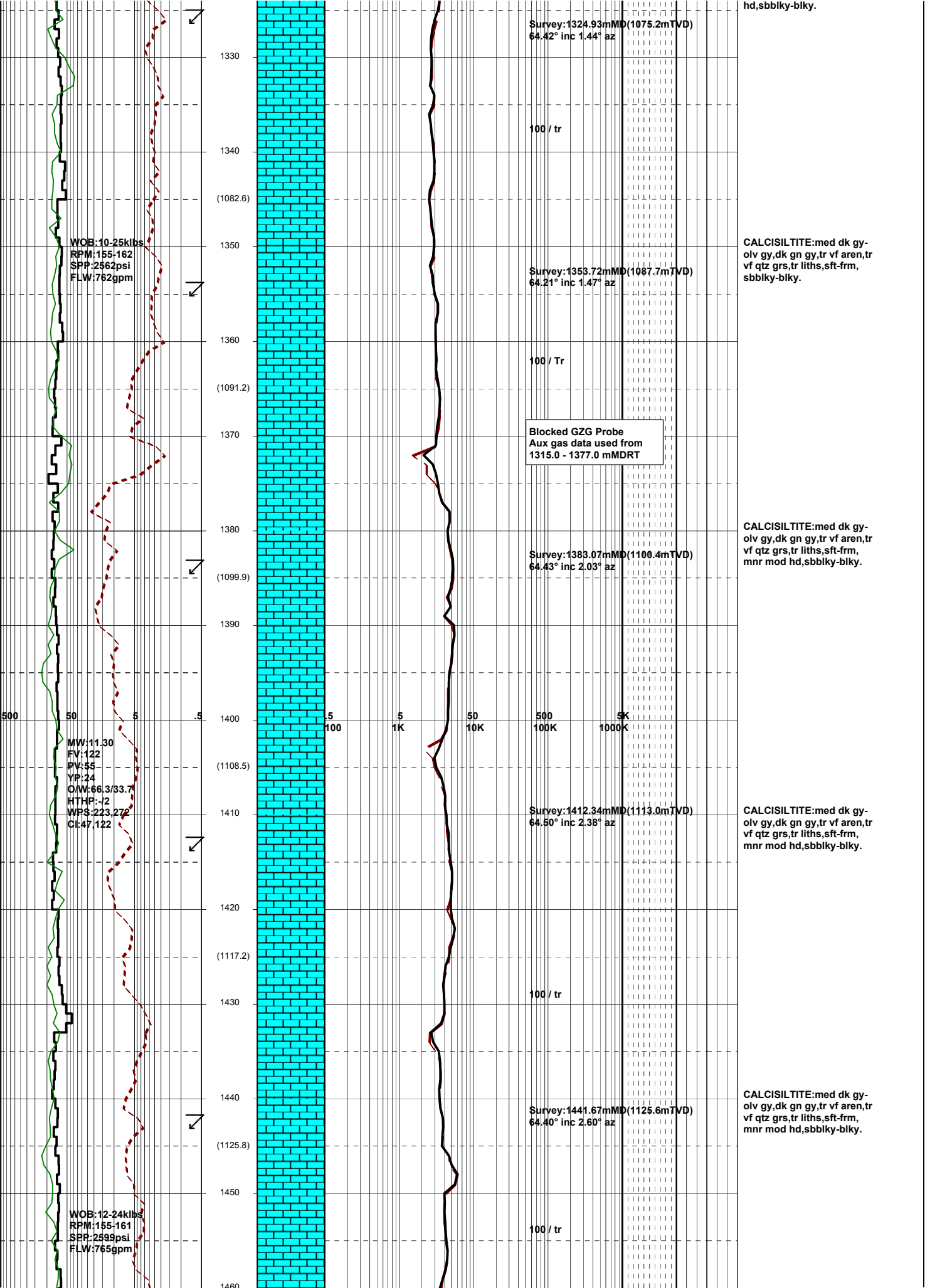
500 50 5 .5 100 1K 10K 500 5K 1000K











hd,sbbiky-blky.

Survey:1324.93mMD(1075.2mTVD)
64.42° inc 1.44° az

100 / tr

CALCISILTITE:med dk gy-olv gy,dk gn gy,tr vf aren,tr vf qtz grs,tr liths,sft-frm, sbbiky-blky.

Survey:1353.72mMD(1087.7mTVD)
64.21° inc 1.47° az

100 / Tr

Blocked GZG Probe
Aux gas data used from
1315.0 - 1377.0 mMDRT

CALCISILTITE:med dk gy-olv gy,dk gn gy,tr vf aren,tr vf qtz grs,tr liths,sft-frm, mnr mod hd,sbbiky-blky.

Survey:1383.07mMD(1100.4mTVD)
64.43° inc 2.03° az

WOB:10-25klbs
RPM:155-162
SPP:2562psi
FLW:762gpm

MW:11.30
FV:122
PV:55
YP:24
O/W:66.3/33.7
HTHP:-J2
WPS:223.272
CI:47.122

Survey:1412.34mMD(1113.0mTVD)
64.50° inc 2.38° az

CALCISILTITE:med dk gy-olv gy,dk gn gy,tr vf aren,tr vf qtz grs,tr liths,sft-frm, mnr mod hd,sbbiky-blky.

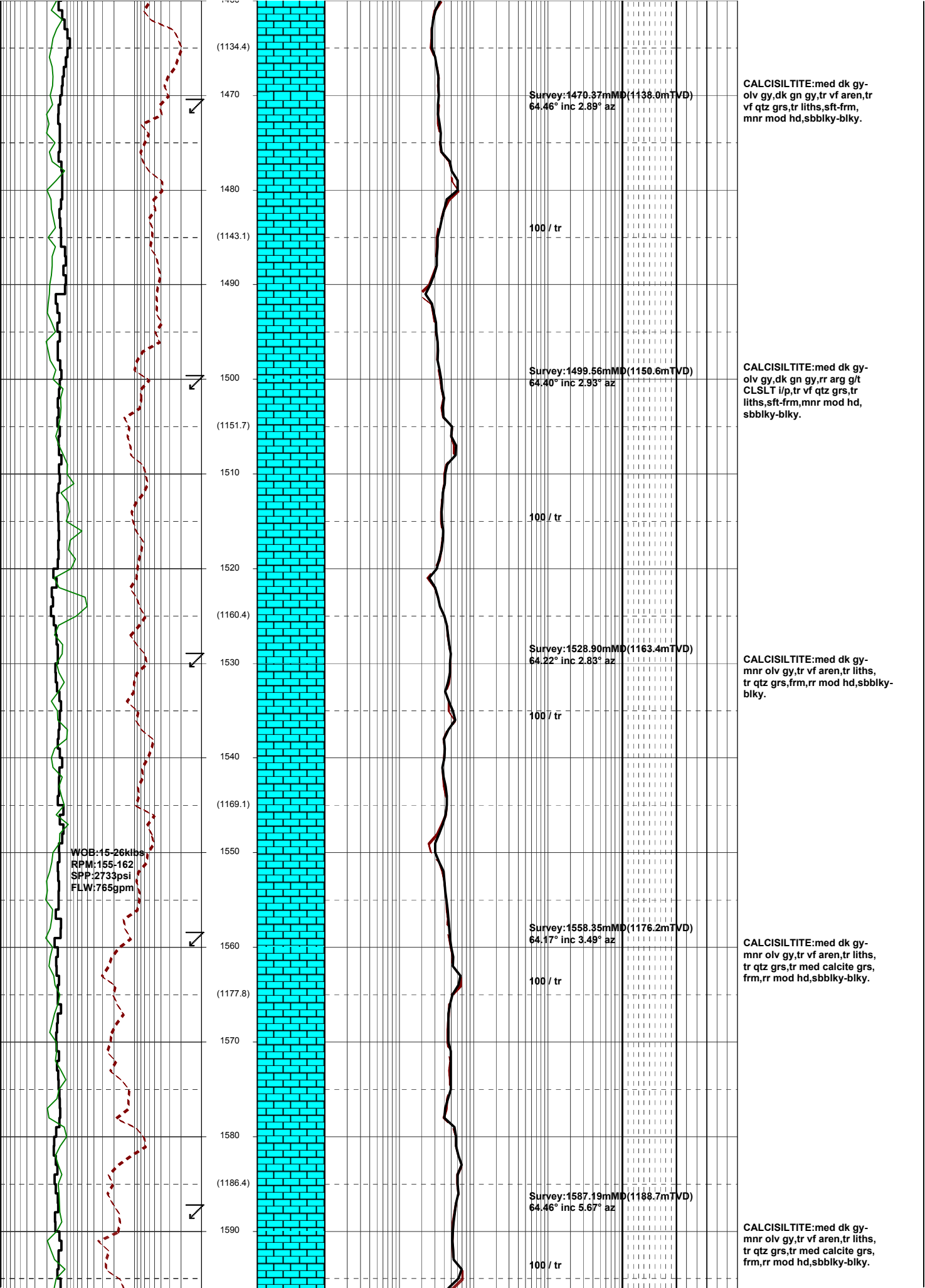
100 / tr

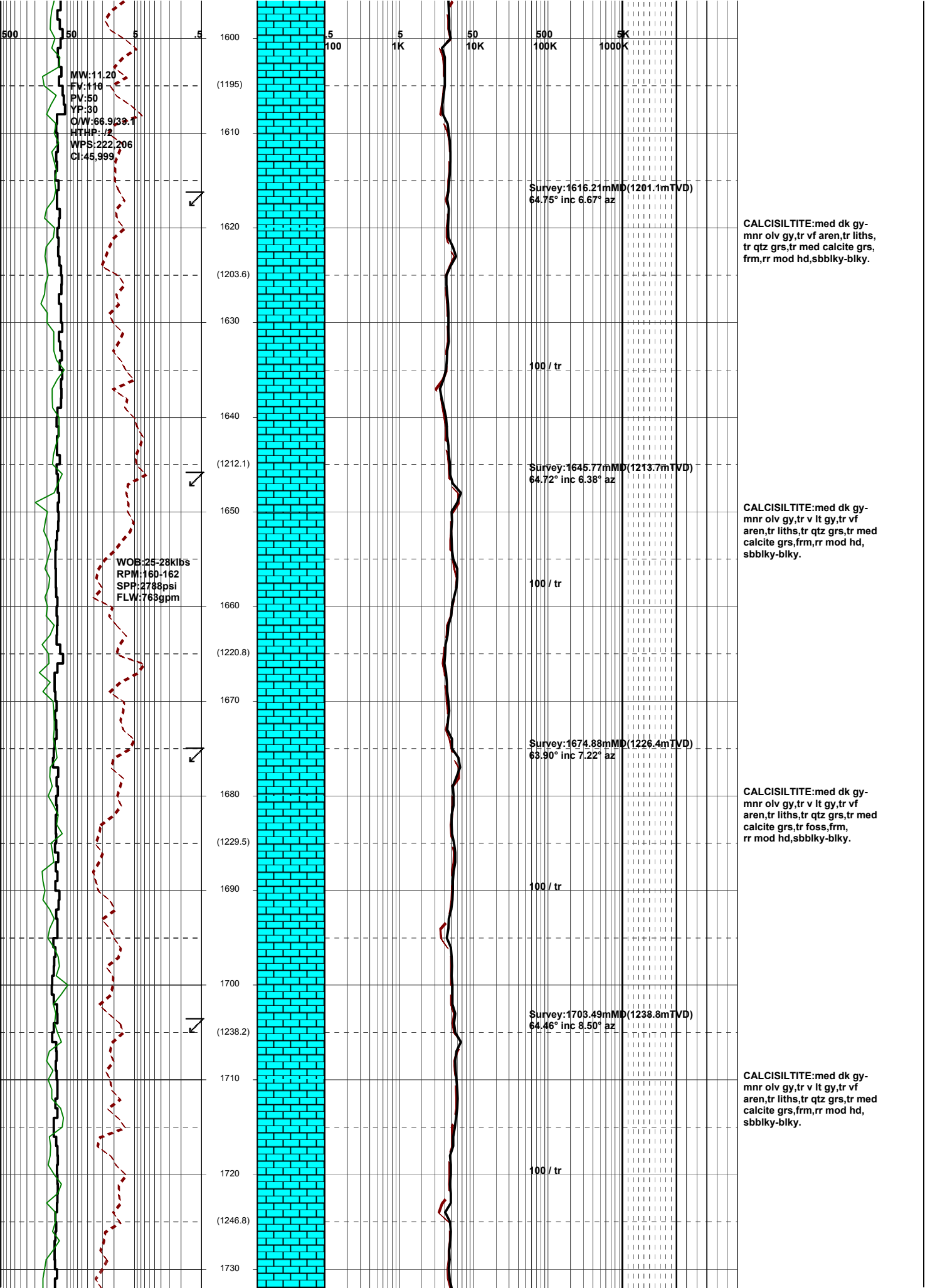
CALCISILTITE:med dk gy-olv gy,dk gn gy,tr vf aren,tr vf qtz grs,tr liths,sft-frm, mnr mod hd,sbbiky-blky.

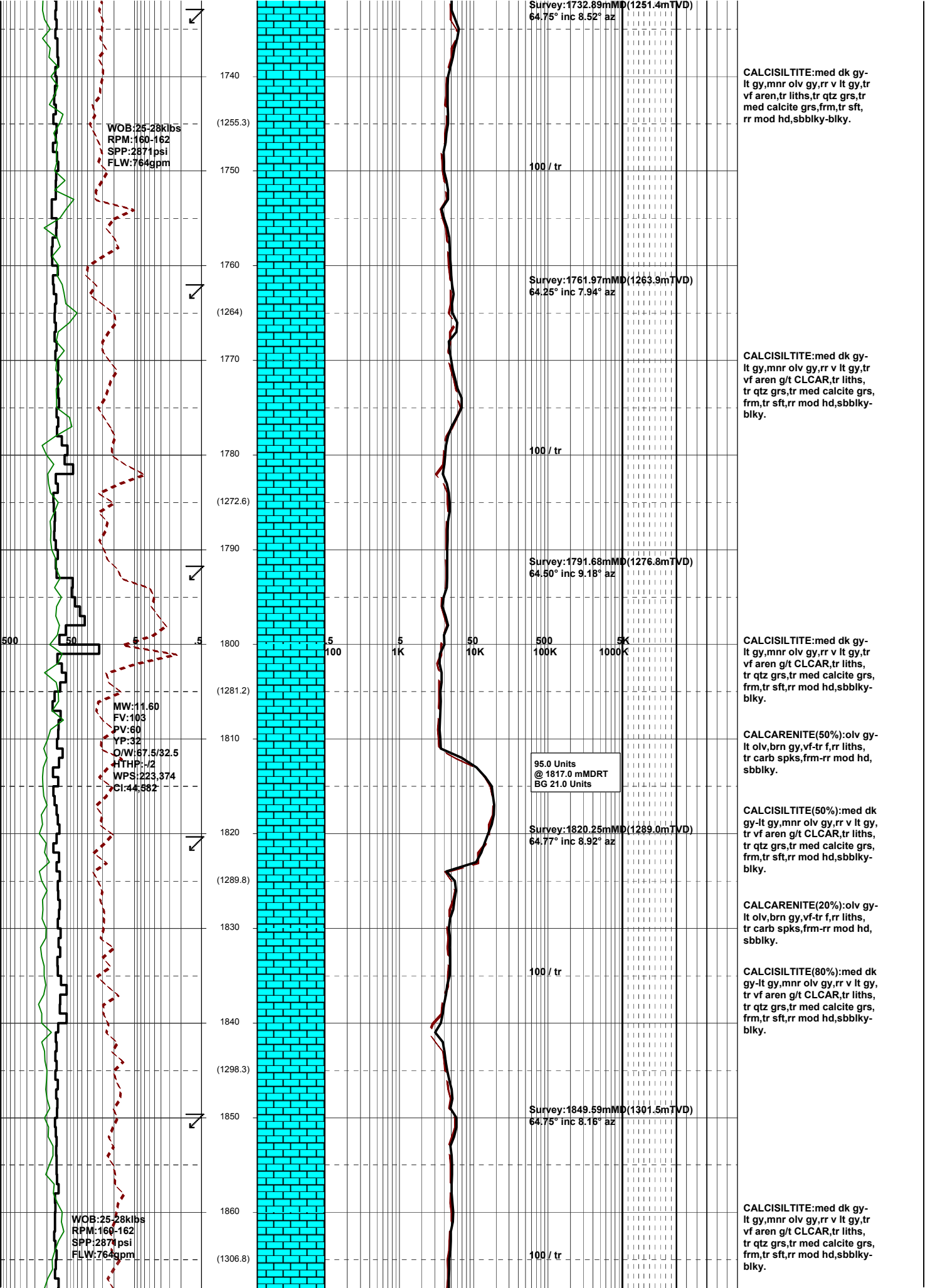
Survey:1441.67mMD(1125.6mTVD)
64.40° inc 2.60° az

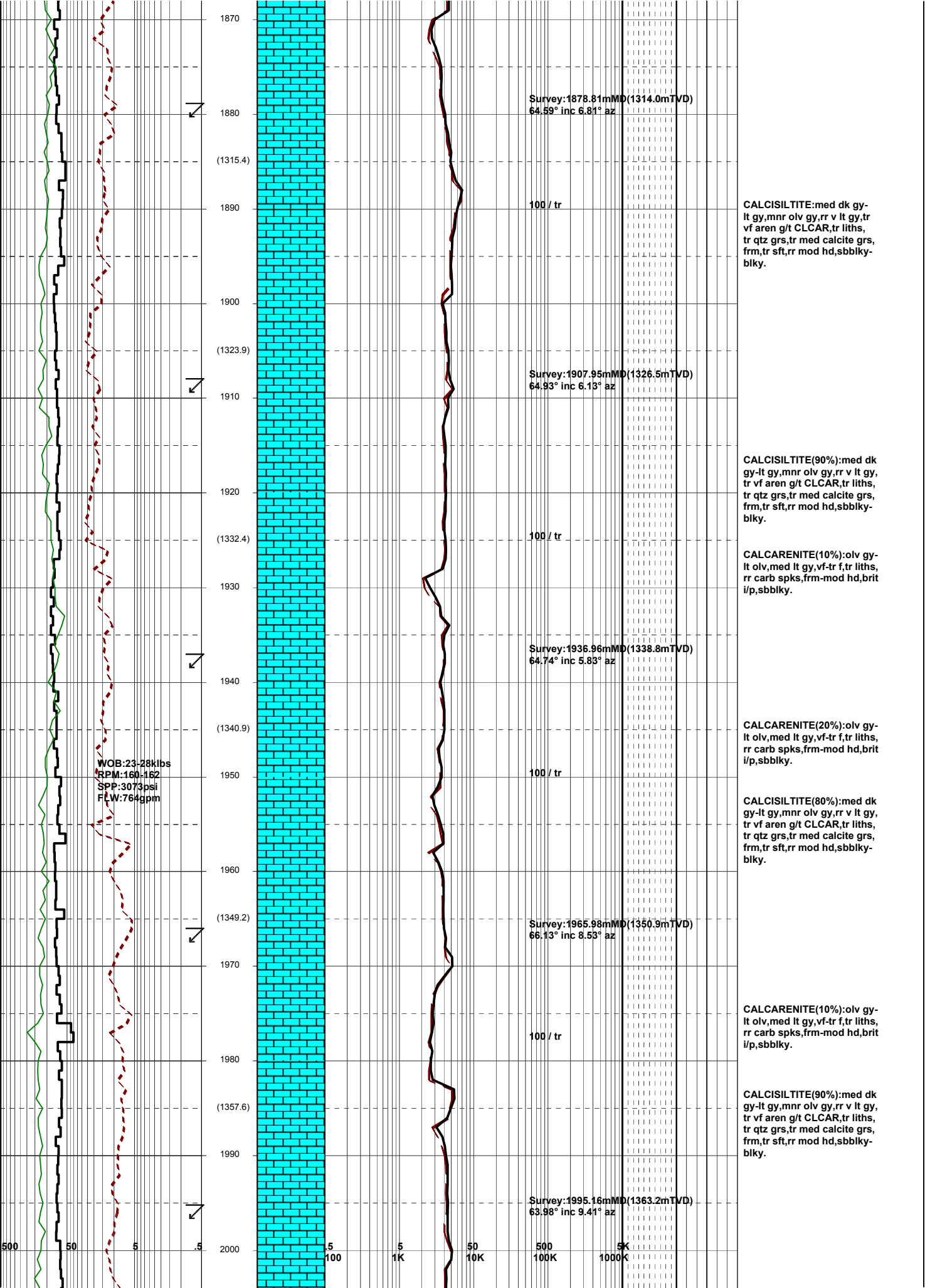
100 / tr

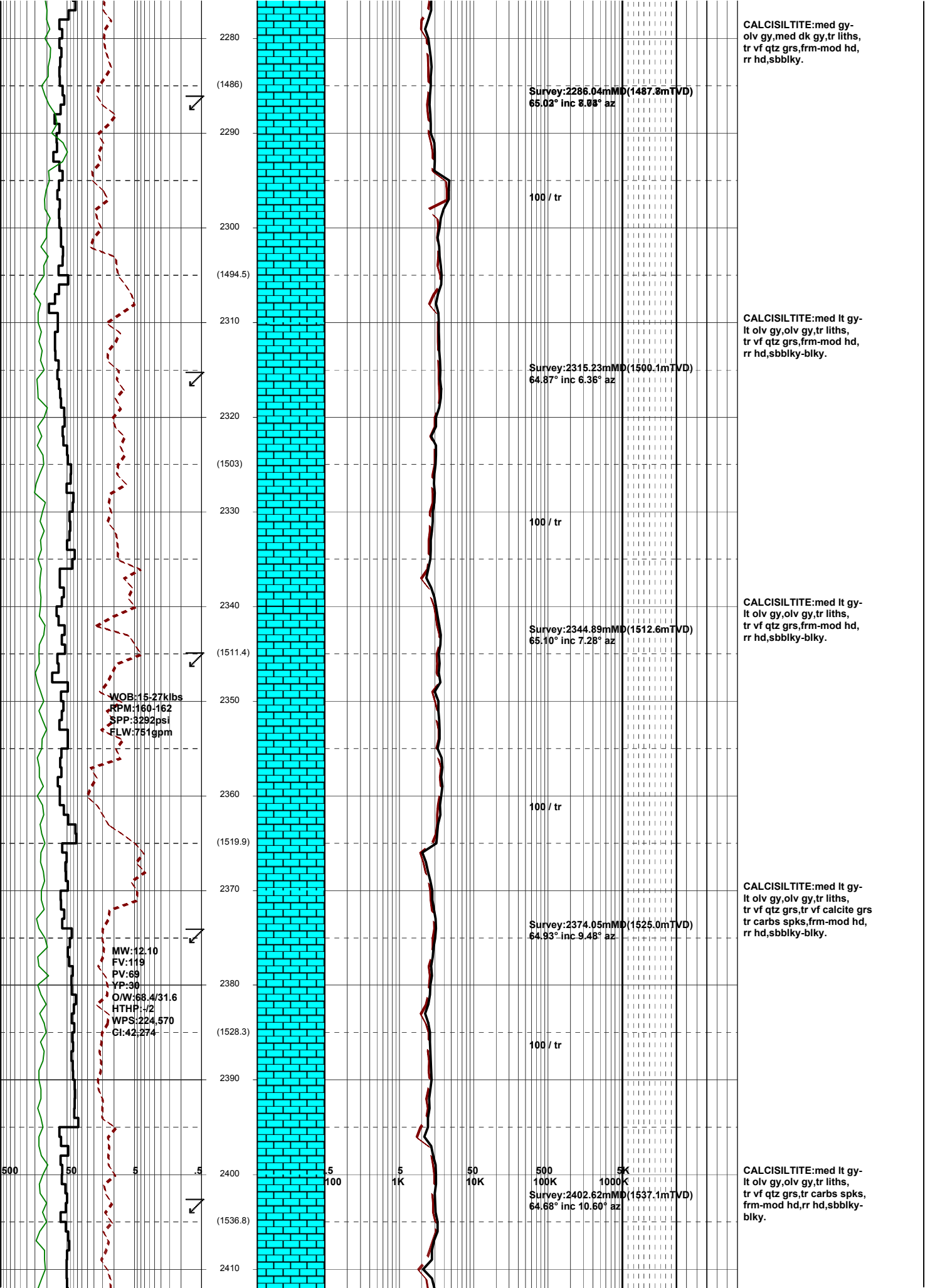
WOB:12-24klbs
RPM:155-161
SPP:2599psi
FLW:765gpm

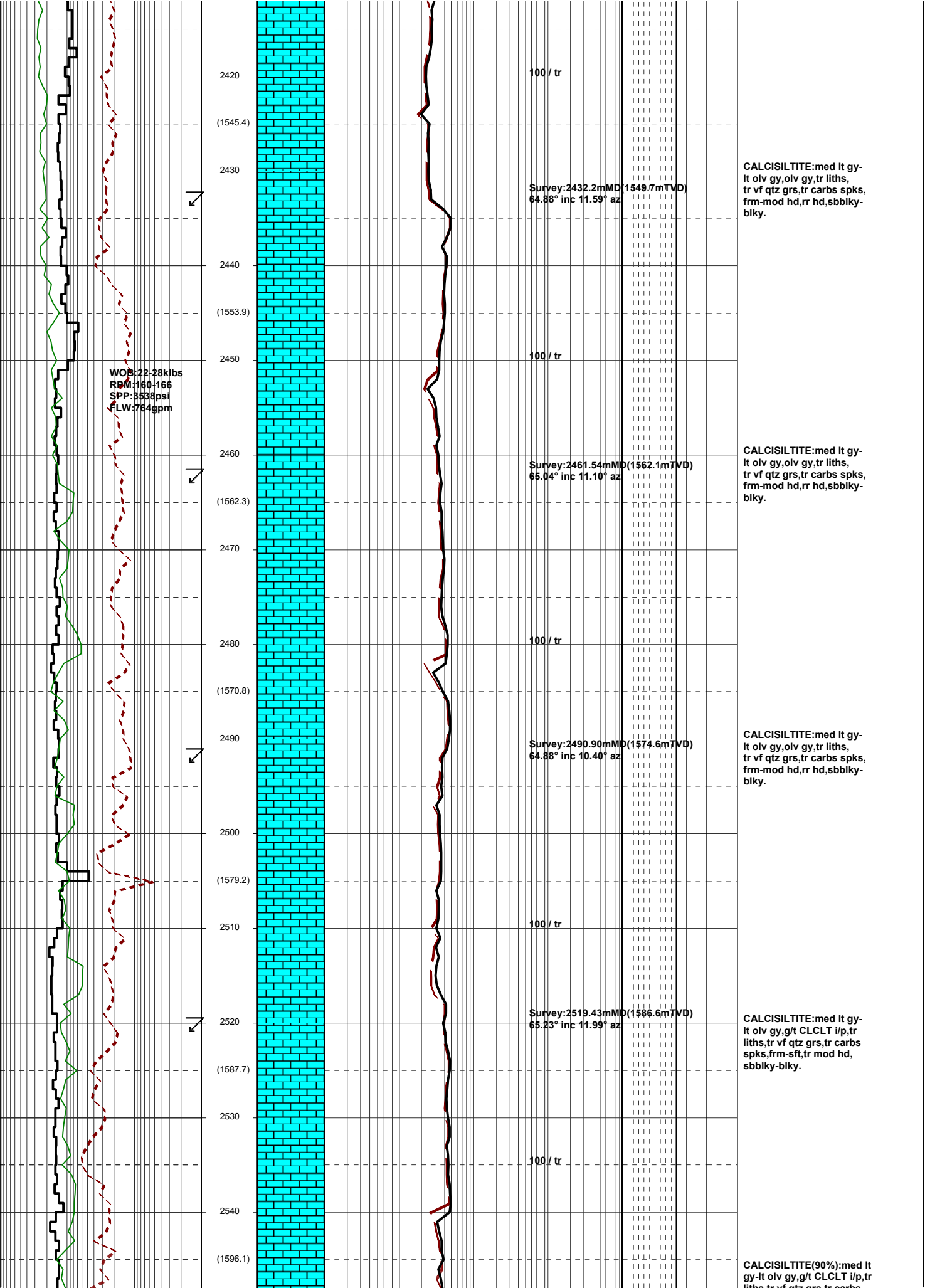


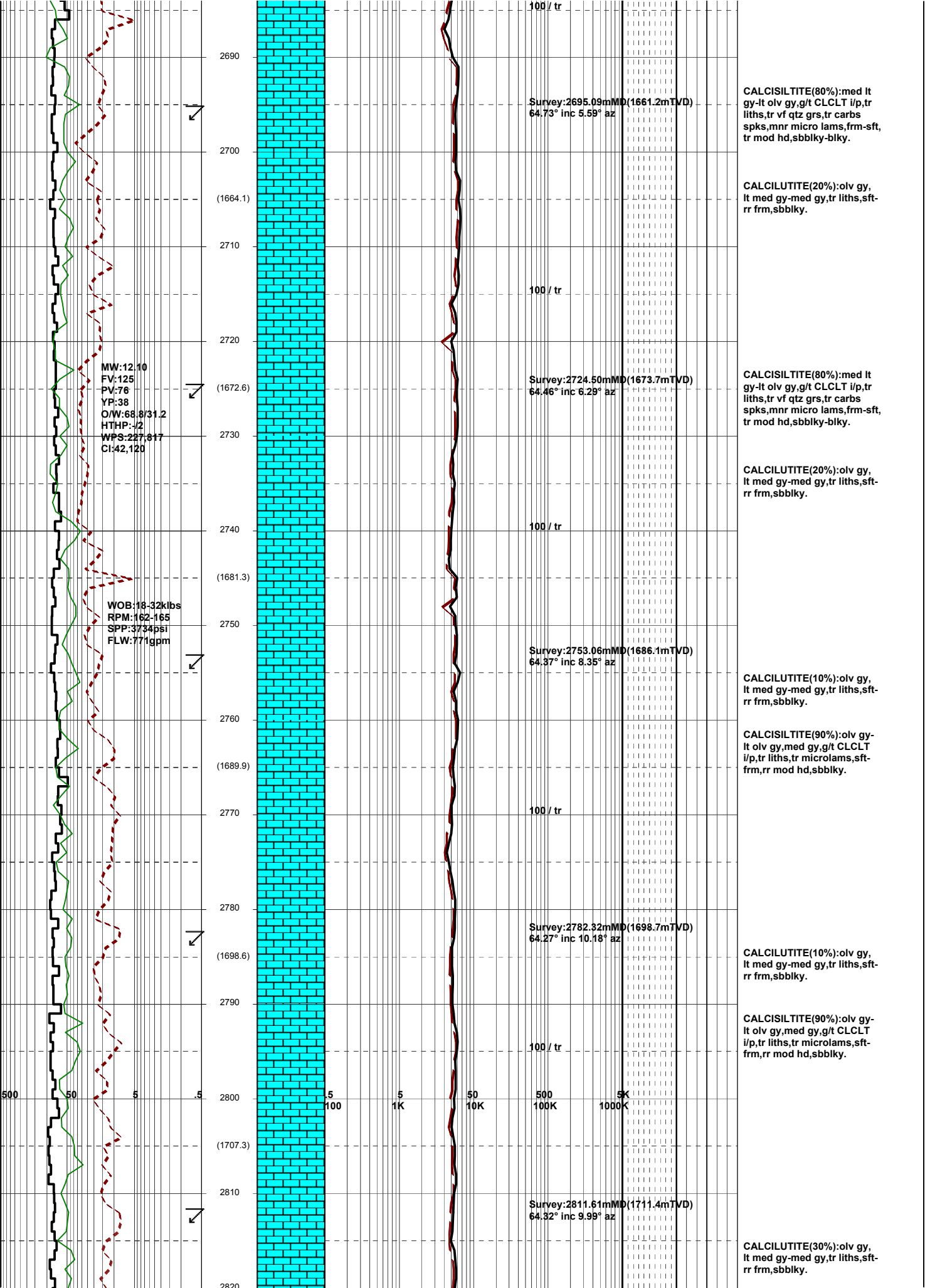


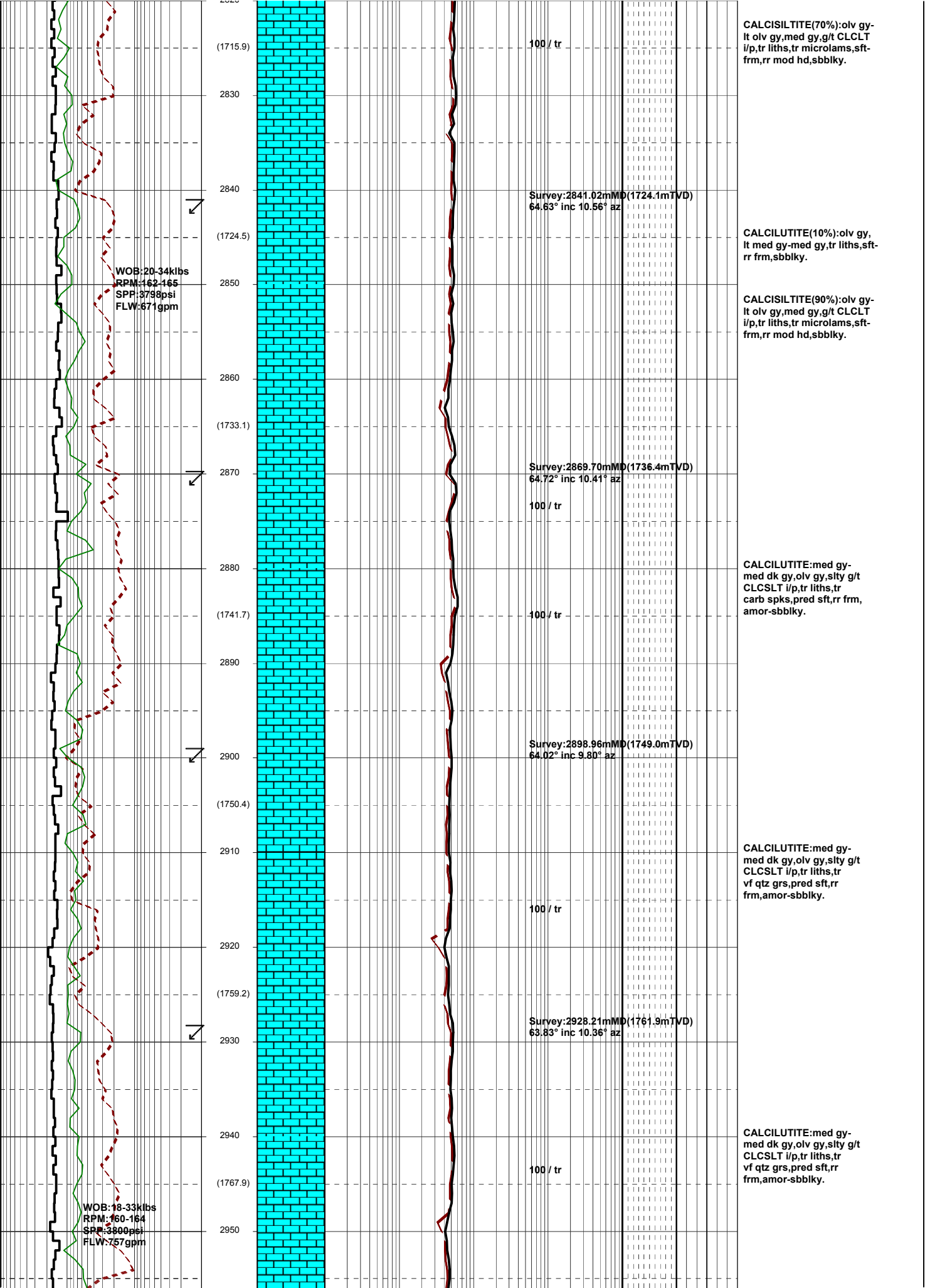












WOB: 20-34klbs
RPM: 162-165
SPP: 3798psi
FLW: 671gpm

WOB: 18-33klbs
RPM: 160-164
SPP: 3800psi
FLW: 757gpm

CALCISILTITE(70%):olv gy-
lt olv gy, med gy, g/t CLCLT
i/p, tr liths, tr microlams, sft-
frm, rr mod hd, sbbkly.

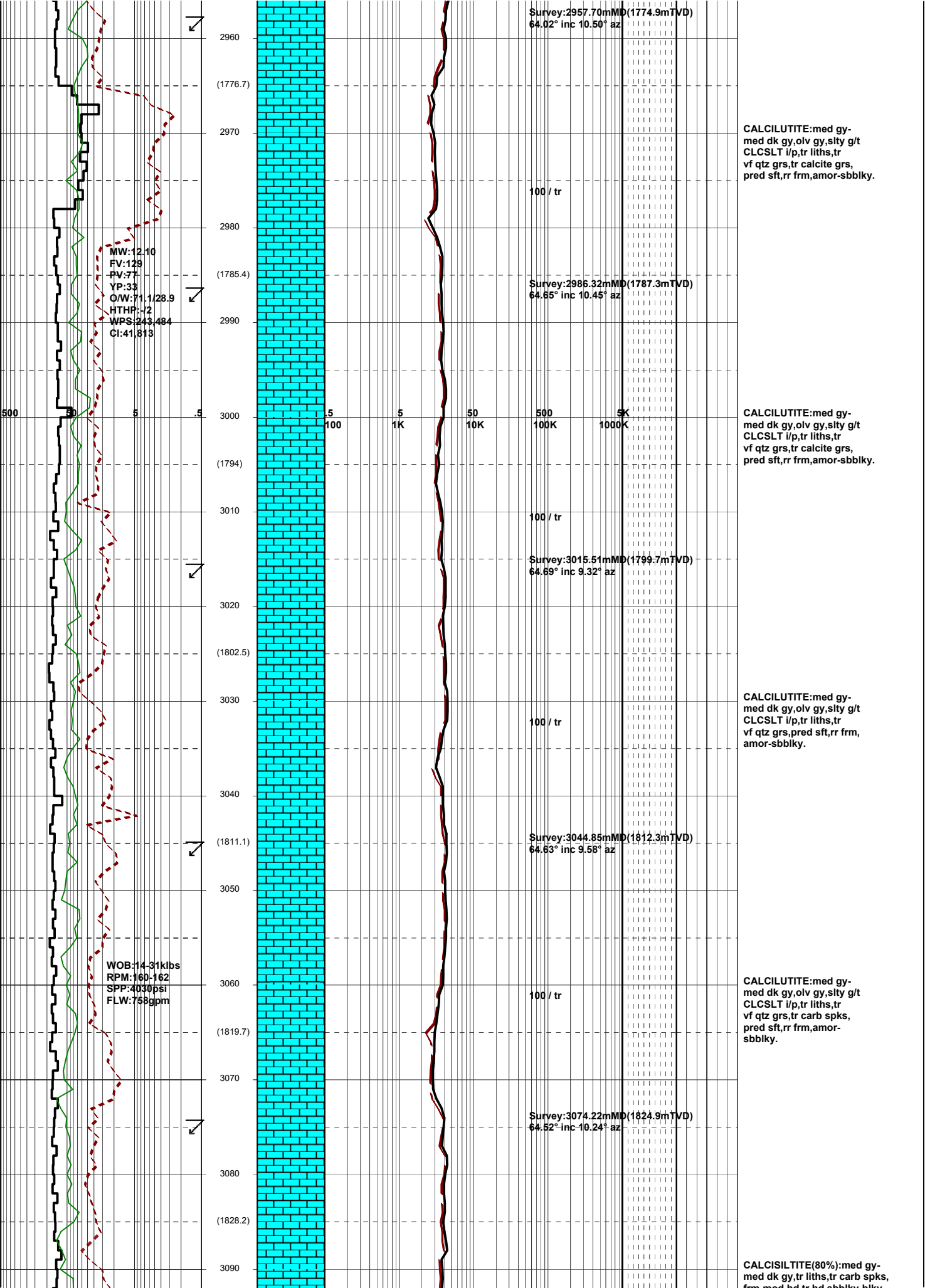
CALCISILTITE(10%):olv gy,
lt med gy, med gy, tr liths, sft-
rr frm, sbbkly.

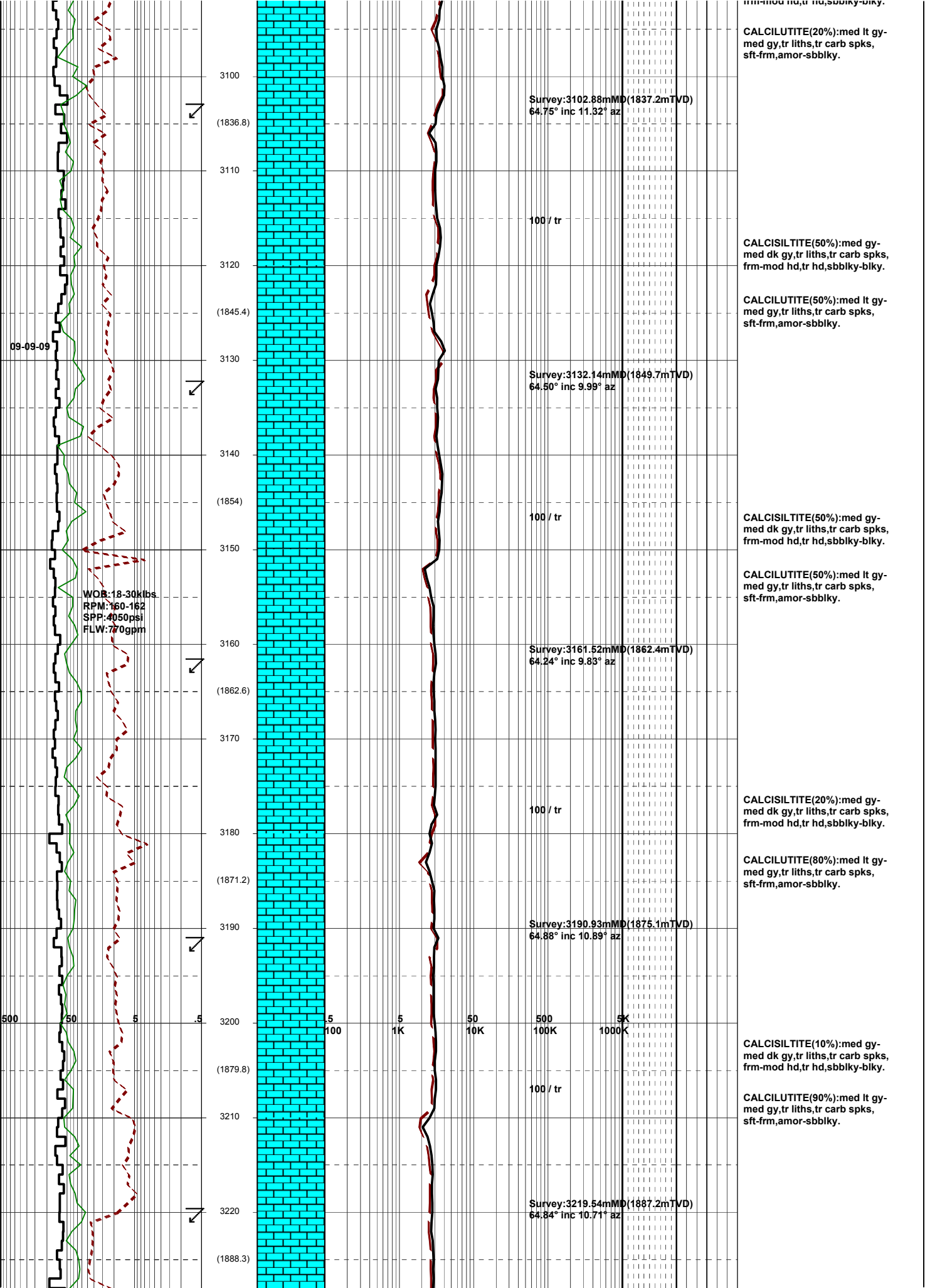
CALCISILTITE(90%):olv gy-
lt olv gy, med gy, g/t CLCLT
i/p, tr liths, tr microlams, sft-
frm, rr mod hd, sbbkly.

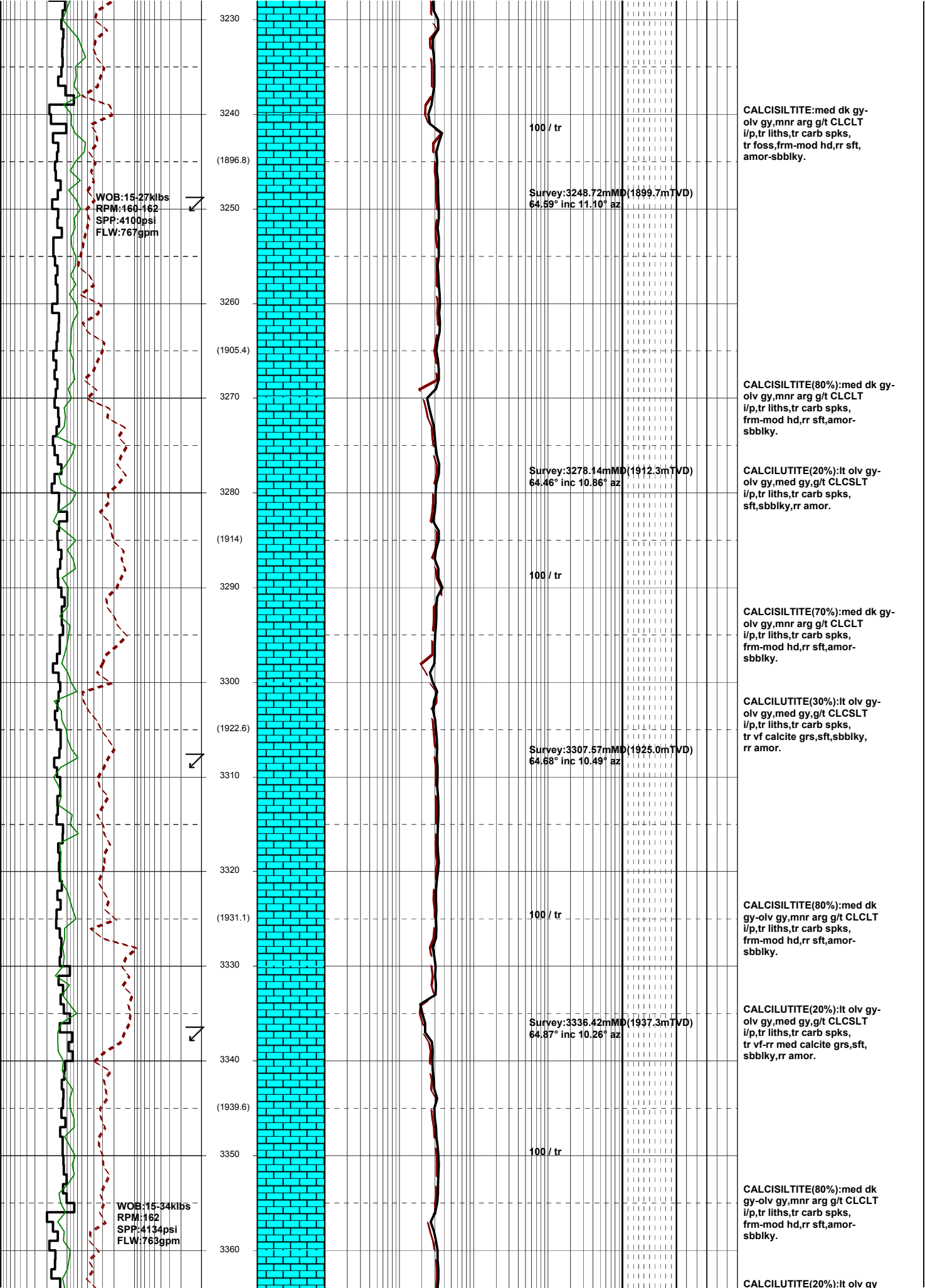
CALCILUTITE: med gy-
med dk gy, olv gy, slty g/t
CLCSLT i/p, tr liths, tr
carb spks, pred sft, rr frm,
amor-sbbkly.

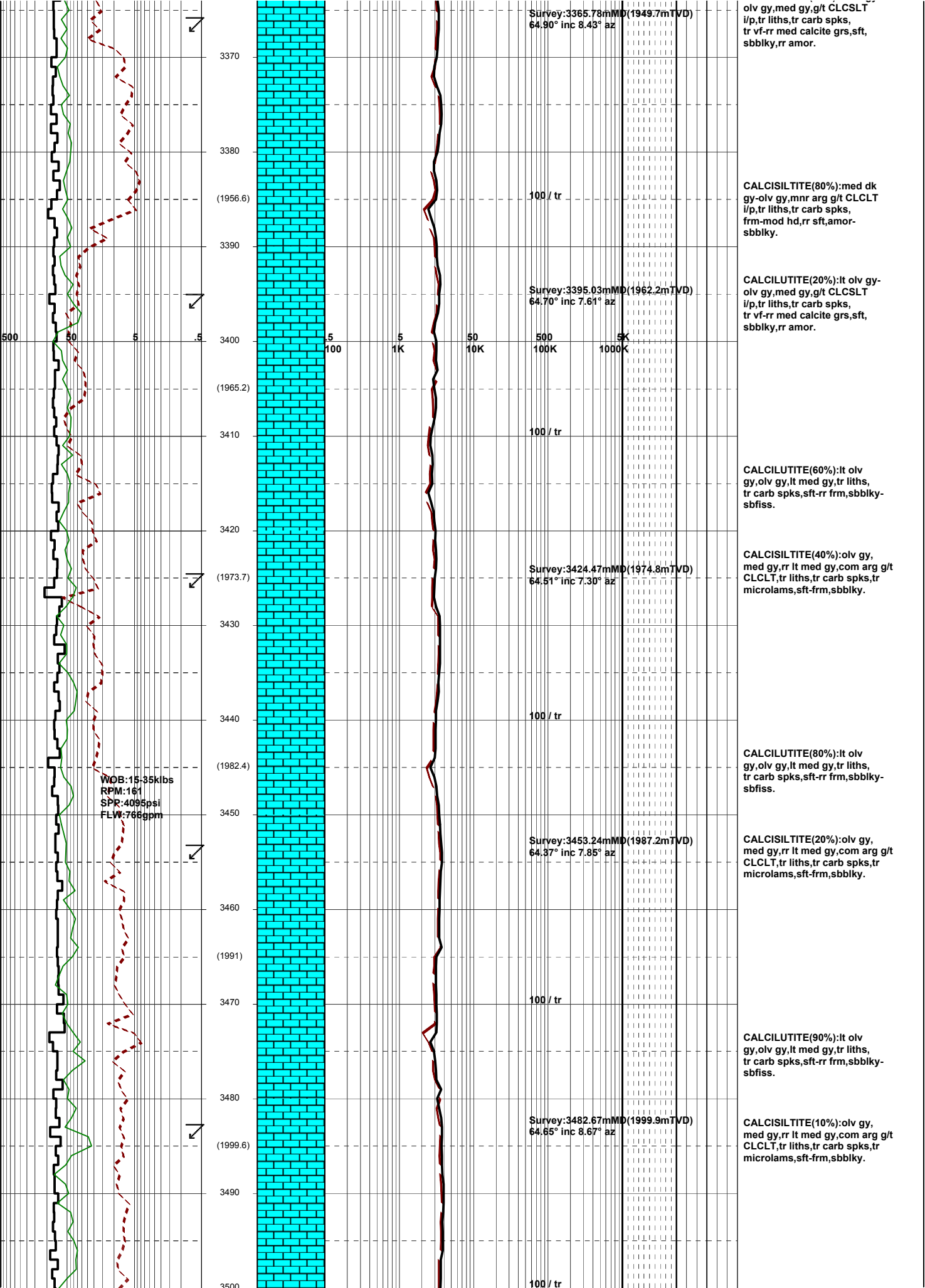
CALCILUTITE: med gy-
med dk gy, olv gy, slty g/t
CLCSLT i/p, tr liths, tr
vf qtz grs, pred sft, rr
frm, amor-sbbkly.

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









microlams,sft-rrm,sbbiky.

3640
(2068.1)
3650
3660
(2076.6)
3670
3680
(2085.1)
3690
3700
(2093.5)
3710
3720
(2101.9)
3730
3740
(2110.4)
3750
3760
(2119)
3770

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

WOB:16-28klbs
RPM:160
SPP:4205psi
FLW:762gpm

99 / 1 / Tr

Survey:3657.64mMD(2074.8mTVD)
65.00° inc 9.00° az

99 / 1 / Tr

Survey:3686.60mMD(2087.0mTVD)
65.10° inc 8.04° az

99 / 1 / Tr

Survey:3715.56mMD(2099.2mTVD)
65.09° inc 7.70° az

99 / 1 / Tr

Survey:3744.9mMD(2111.7mTVD)
64.60° inc 7.92° az

98 / 1 / 1

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

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

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

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

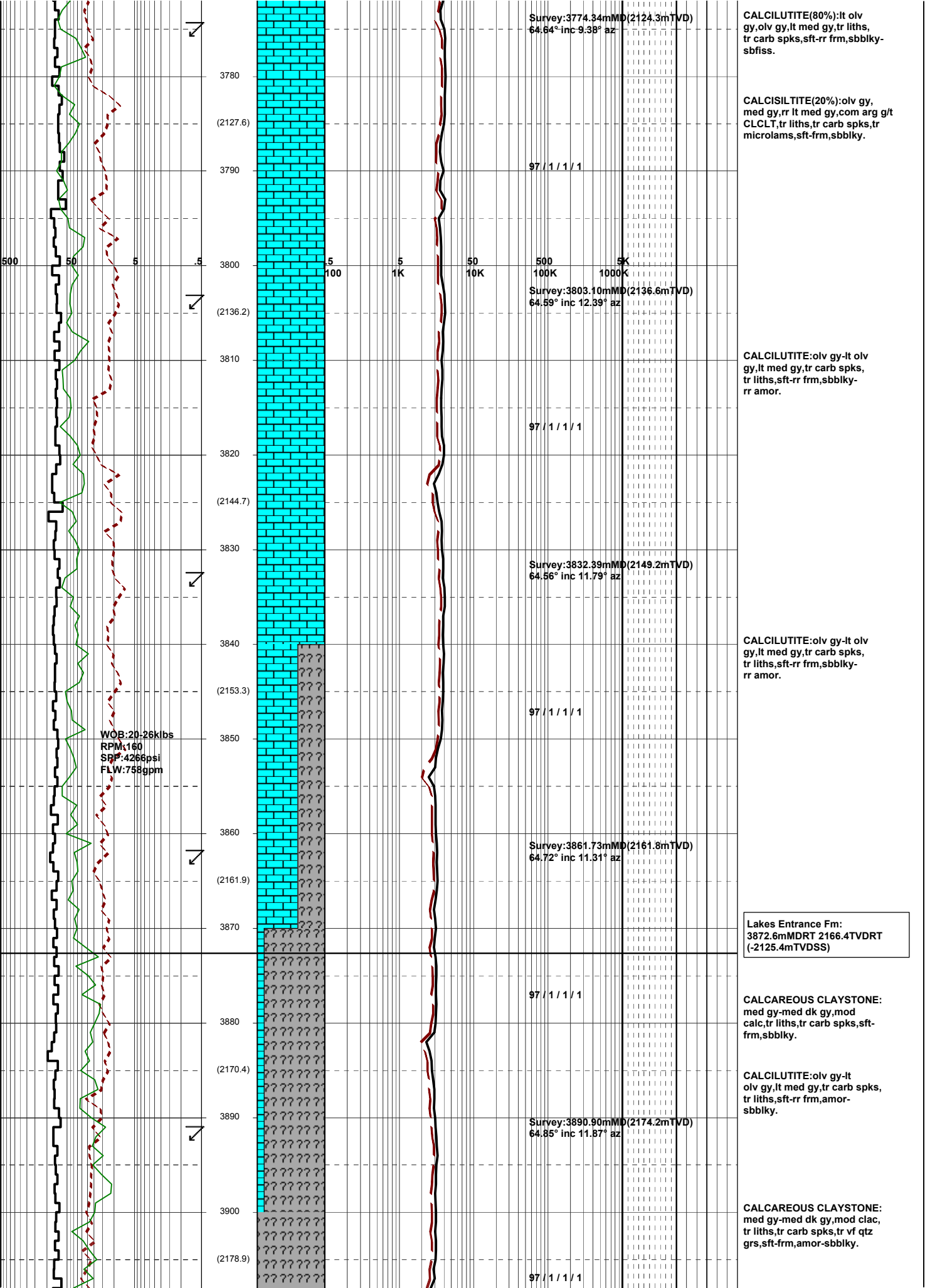
CALCILUTITE(70%):It olv gy,olv gy,It med gy,tr liths, tr carb spks,sft-rr frm,sbbiky-sbfiss.

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

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

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

Adding Baracarb from 3750.0 mMDRT



Survey: 3774.34mMD (2124.3mTVD)
64.64° inc 9.38° az

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

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

97 / 1 / 1 / 1

Survey: 3803.10mMD (2136.6mTVD)
64.59° inc 12.39° az

CALCILUTITE: olv gy-lt olv gy, lt med gy, tr carb spks, tr liths, sft-rr frm, sbblky-rr amor.

97 / 1 / 1 / 1

Survey: 3832.39mMD (2149.2mTVD)
64.56° inc 11.79° az

CALCILUTITE: olv gy-lt olv gy, lt med gy, tr carb spks, tr liths, sft-rr frm, sbblky-rr amor.

97 / 1 / 1 / 1

Survey: 3861.73mMD (2161.8mTVD)
64.72° inc 11.31° az

Lakes Entrance Fm:
3872.6mMDRT 2166.4mTVDRT
(-2125.4mTVDSS)

CALCAREOUS CLAYSTONE:
med gy-med dk gy, mod calc, tr liths, tr carb spks, sft-frm, sbblky.

97 / 1 / 1 / 1

CALCILUTITE: olv gy-lt olv gy, lt med gy, tr carb spks, tr liths, sft-rr frm, amor-sbblky.

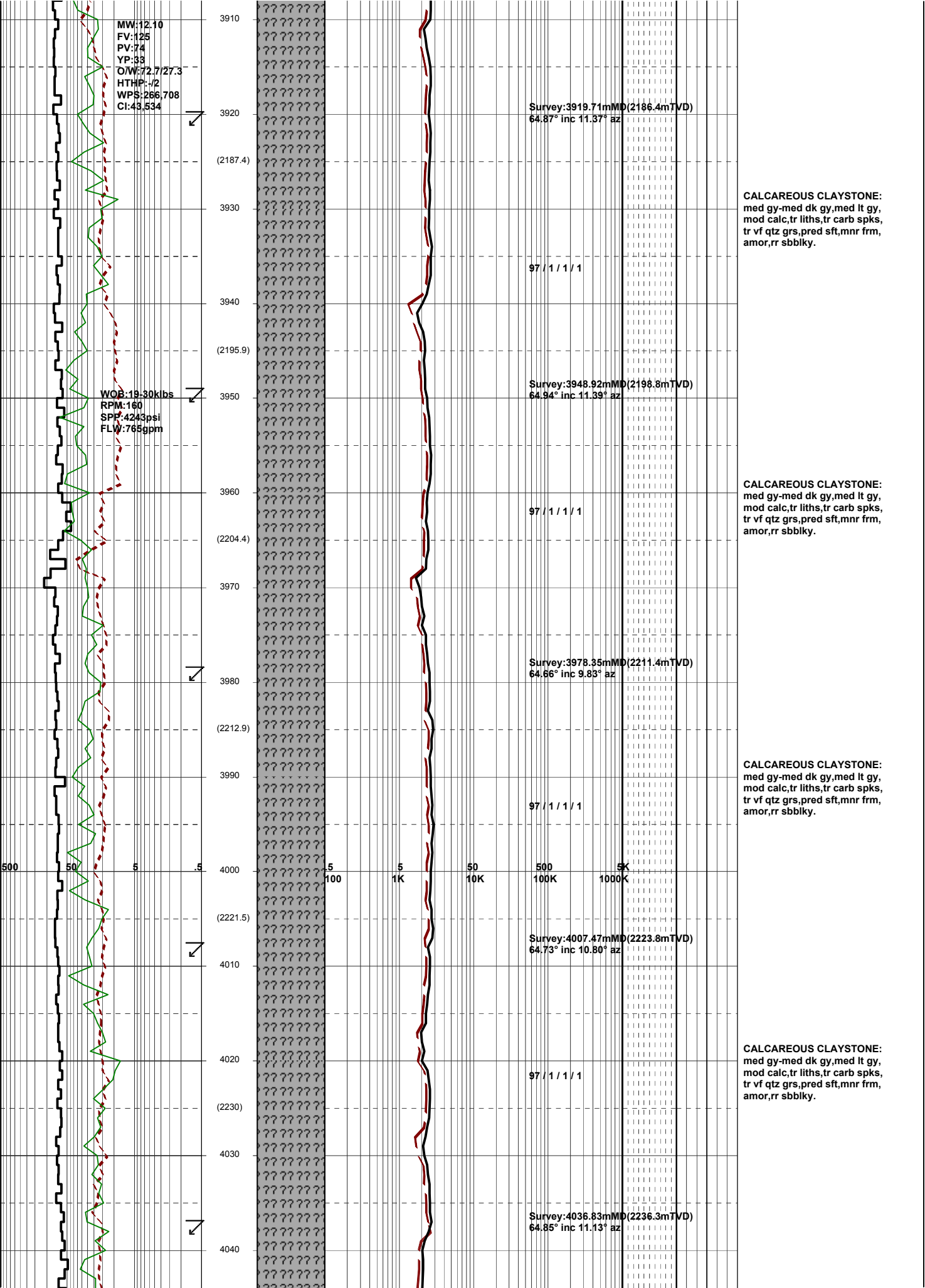
Survey: 3890.90mMD (2174.2mTVD)
64.85° inc 11.87° az

CALCAREOUS CLAYSTONE:
med gy-med dk gy, mod clac, tr liths, tr carb spks, tr vf qtz grs, sft-frm, amor-sbblky.

97 / 1 / 1 / 1

MW:12.10
FV:125
PV:74
YP:33
O/W:72.7/27.3
HTHP:-/2
WPS:266,708
CI:43,534

WOB:19-30klbs
RPM:160
SPF:4243psi
FLW:765gpm



CALCREOUS CLAYSTONE:
med gy-med dk gy,med lt gy,
mod calc,tr liths,tr carb spks,
tr vf qtz grs,pred sft,mnr frm,
amor,rr sbbiky.

CALCREOUS CLAYSTONE:
med gy-med dk gy,med lt gy,
mod calc,tr liths,tr carb spks,
tr vf qtz grs,pred sft,mnr frm,
amor,rr sbbiky.

CALCREOUS CLAYSTONE:
med gy-med dk gy,med lt gy,
mod calc,tr liths,tr carb spks,
tr vf qtz grs,pred sft,mnr frm,
amor,rr sbbiky.

CALCREOUS CLAYSTONE:
med gy-med dk gy,med lt gy,
mod calc,tr liths,tr carb spks,
tr vf qtz grs,pred sft,mnr frm,
amor,rr sbbiky.

WOB:18-28klbs
RPM:160
SPP:4304psi
FLW:760gpm

10-09-09

4050
4060
(2246.9)
4070
4080
(2255.4)
4090
4100
(2263.8)
4110
4120
(2272.3)
4130
4140
(2280.8)
4150
4160
(2289.3)
4170
4180

MW:12.10
FV:130
PV:76
YP:37
O/W:72.7/27.3
HTHP:1/2
WPS:266,708
CI:43,534

WOB:18-28klbs
RPM:160
SPP:4321psi
FLW:765gpm

97 / 1 / 1 / 1

Survey:4066.10mMD(2248.7mTVD)
65.13° inc 11.34° az

97 / 1 / 1 / 1

Survey:4095.32mMD(2261.0mTVD)
65.10° inc 9.32° az

96 / 2 / 1 / 1

Survey:4124.54mMD(2273.3mTVD)
64.91° inc 7.55° az

95 / 2 / 1 / 2

Survey:4153.99mMD(2285.9mTVD)
64.72° inc 7.74° az

95 / 2 / 1 / 2

CALCAREOUS CLAYSTONE:
med gy-med dk gy,med lt gy,
mod calc,tr liths,tr carb spks,
tr vf qtz grs,pred sft,mnr frm,
amor,rr sblky.

Control drill below 50 m/hr
from 4056.0 mMDRT.

CALCAREOUS CLAYSTONE:
med gy,mnr med dk gy,lt gy
i/p,mod calc,rr off wh & lt brn
liths,tr carb spks,tr vf qtz grs,
dom sft,tr frm,blky.

Change GZG rubber
@ 4086.0 mMDRT in
preparation for Reservoir

Circulate at 4091.0 mMDRT
for repairs to mud pump.

Change database to
0.5m at 4100.0 mMDRT
for Reservoir evaluation

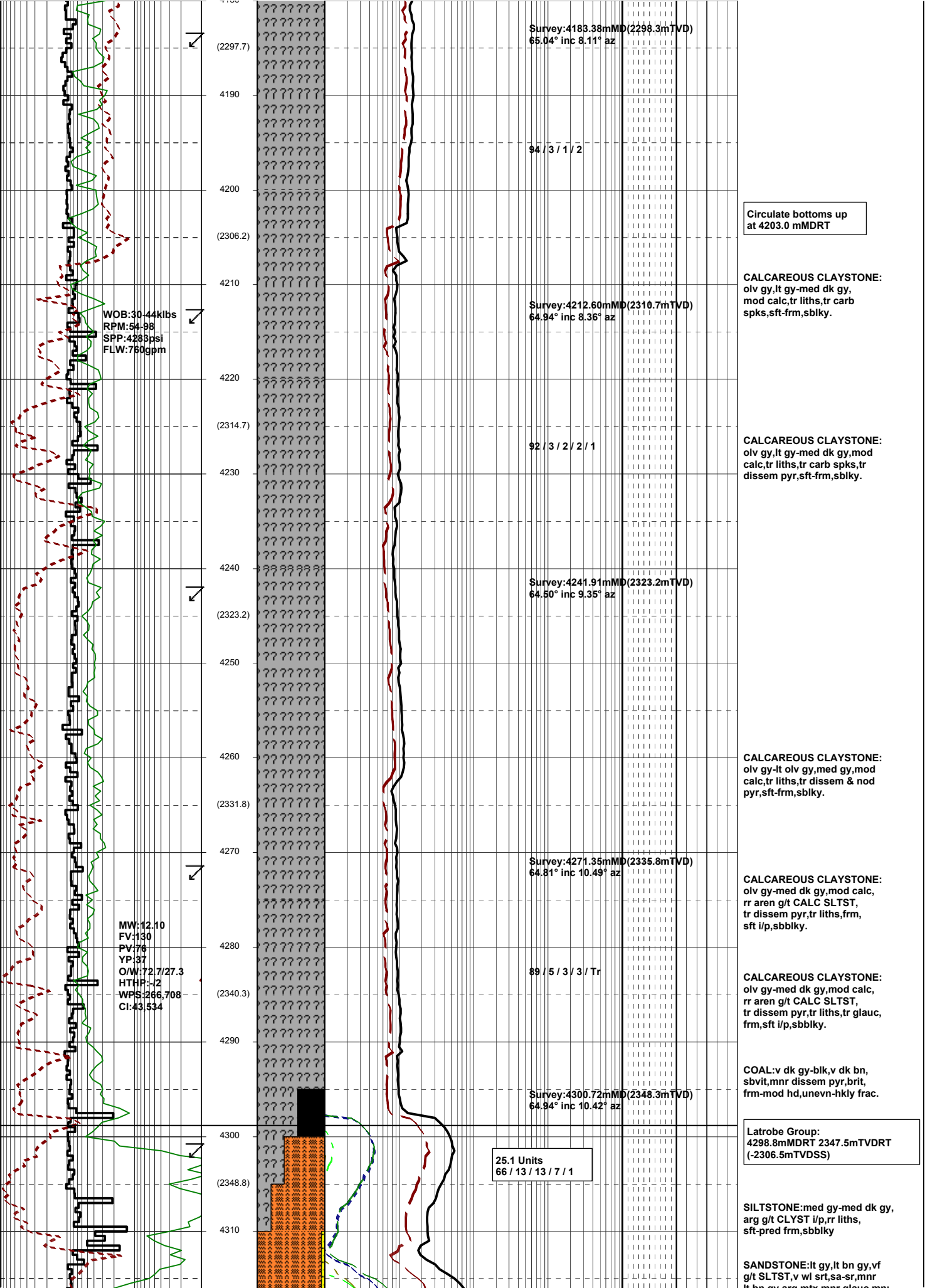
CALCAREOUS CLAYSTONE:
med olv gy,med dk gy,lt brn i/p,
mod-wk calc,rr-mnr liths,tr
carb spks,sft,rr frm,blky-amor.

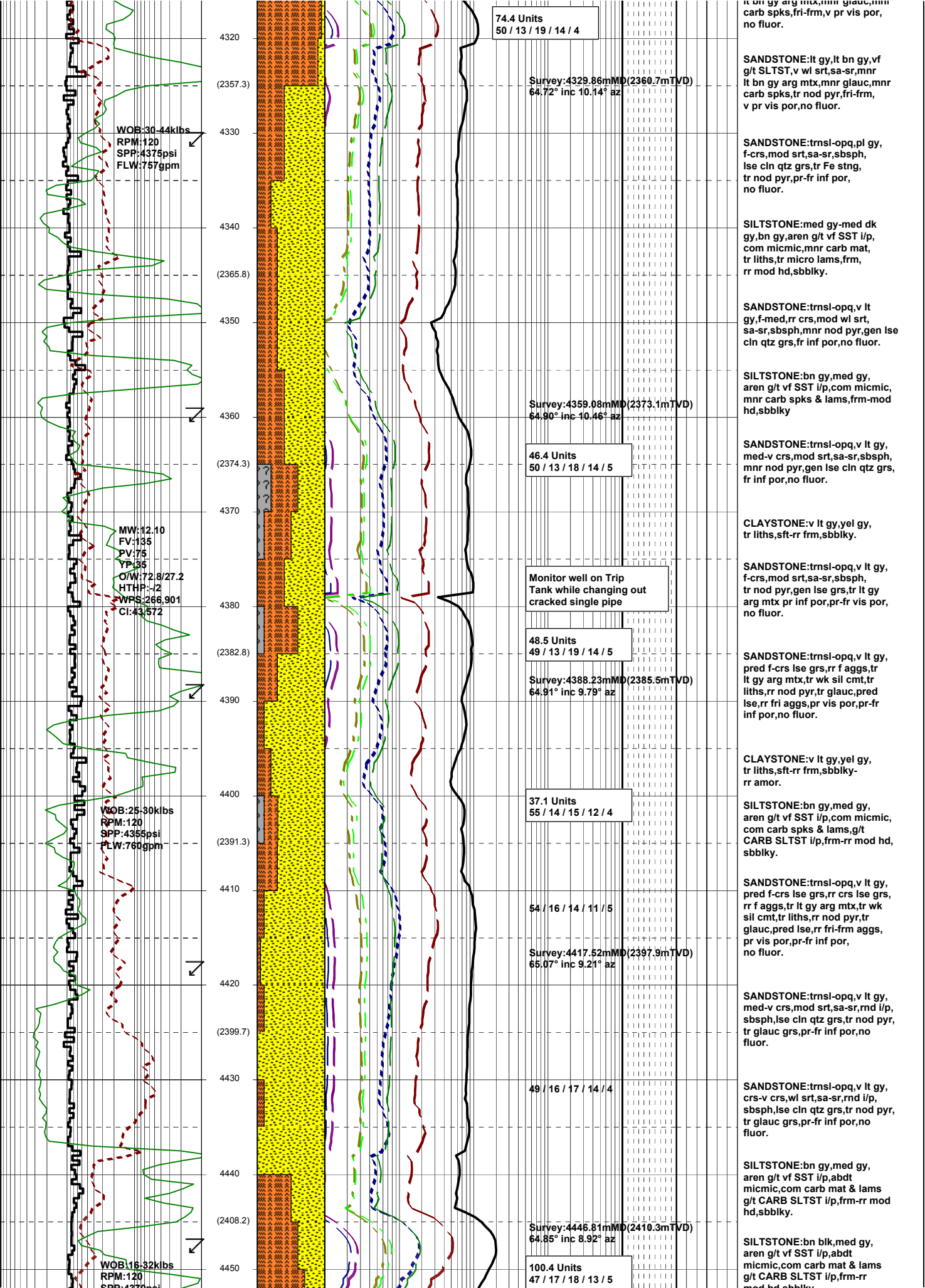
CALCAREOUS CLAYSTONE:
med gy,med dk gy,mod-wk
calc,tr vf qtz grs,tr glauc
grs,rr carb spks,sft-rr frm,
blky.

CALCAREOUS CLAYSTONE:
med gy,lt-med olv gy,wk calc,
rr liths,tr vf qtz grs,rr-tr
carb spks,sft,blky.

CALCAREOUS CLAYSTONE:
olv gy-med dk gy,lt gy-med gy,
wk-mod calc,tr vf qtz grs,
tr liths,tr carb spks,sft,sblky-
amor.

CALCAREOUS CLAYSTONE:
olv gy-med dk gy,lt gy-med gy,
wk-mod calc,tr vf qtz grs,
tr liths,tr carb spks,sft,sblky-
amor.





74.4 Units
50 / 13 / 19 / 14 / 4

Survey: 4329.86mMD (2360.7mTVD)
64.72° inc 10.14° az

WOB: 30-44klbs
RPM: 120
SPP: 4375psi
FLW: 757gpm

SANDSTONE: lt gy, lt bn gy, vf g/t SLTST, v wl srt, sa-sr, mnr lt bn gy arg mtx, mnr glauc, mnr carb spks, fri-frm, v pr vis por, no fluor.

SANDSTONE: trnsi-opq, pl gy, f-crs, mod srt, sa-sr, sbsph, lse cin qtz grs, tr Fe stng, tr nod pyr, pr-fr inf por, no fluor.

SILTSTONE: med gy-med dk gy, bn gy, aren g/t vf SST i/p, com micmic, mnr carb mat, tr liths, tr micro lams, frm, rr mod hd, sbbkly.

SANDSTONE: trnsi-opq, v lt gy, f-med, rr crs, mod wl srt, sa-sr, sbsph, mnr nod pyr, gen lse cin qtz grs, fr inf por, no fluor.

SILTSTONE: bn gy, med gy, aren g/t vf SST i/p, com micmic, mnr carb spks & lams, frm-mod hd, sbbkly

Survey: 4359.08mMD (2373.1mTVD)
64.90° inc 10.46° az

SANDSTONE: trnsi-opq, v lt gy, med-v crs, mod srt, sa-sr, sbsph, mnr nod pyr, gen lse cin qtz grs, fr inf por, no fluor.

46.4 Units
50 / 13 / 18 / 14 / 5

CLAYSTONE: v lt gy, yel gy, tr liths, sft-rr frm, sbbkly.

SANDSTONE: trnsi-opq, v lt gy, f-crs, mod srt, sa-sr, sbsph, tr nod pyr, gen lse grs, tr lt gy arg mtx pr inf por, pr-fr vis por, no fluor.

Monitor well on Trip Tank while changing out cracked single pipe

MW: 12.10
FV: 135
PV: 75
YP: 35
O/W: 72.8/27.2
HTHP: -2
WPS: 266,901
CI: 43,572

48.5 Units
49 / 13 / 19 / 14 / 5

SANDSTONE: trnsi-opq, v lt gy, pred f-crs lse grs, rr f aggs, tr lt gy arg mtx, tr wk sil cmt, tr liths, rr nod pyr, tr glauc, pred lse, rr fri aggs, pr vis por, pr-fr inf por, no fluor.

Survey: 4388.23mMD (2385.5mTVD)
64.91° inc 9.79° az

CLAYSTONE: v lt gy, yel gy, tr liths, sft-rr frm, sbbkly-rr amor.

SILTSTONE: bn gy, med gy, aren g/t vf SST i/p, com micmic, com carb spks & lams, g/t CARB SLTST i/p, frm-rr mod hd, sbbkly.

WOB: 25-30klbs
RPM: 120
SPP: 4355psi
FLW: 760gpm

37.1 Units
55 / 14 / 15 / 12 / 4

SANDSTONE: trnsi-opq, v lt gy, pred f-crs lse grs, rr crs lse grs, rr f aggs, tr lt gy arg mtx, tr wk sil cmt, tr liths, rr nod pyr, tr glauc, pred lse, rr fri-frm aggs, pr vis por, pr-fr inf por, no fluor.

Survey: 4417.52mMD (2397.9mTVD)
65.07° inc 9.21° az

SANDSTONE: trnsi-opq, v lt gy, med-v crs, mod srt, sa-sr, rnd i/p, sbsph, lse cin qtz grs, tr nod pyr, tr glauc grs, pr-fr inf por, no fluor.

49 / 16 / 17 / 14 / 4

SANDSTONE: trnsi-opq, v lt gy, crs-v crs, wl srt, sa-sr, rnd i/p, sbsph, lse cin qtz grs, tr nod pyr, tr glauc grs, pr-fr inf por, no fluor.

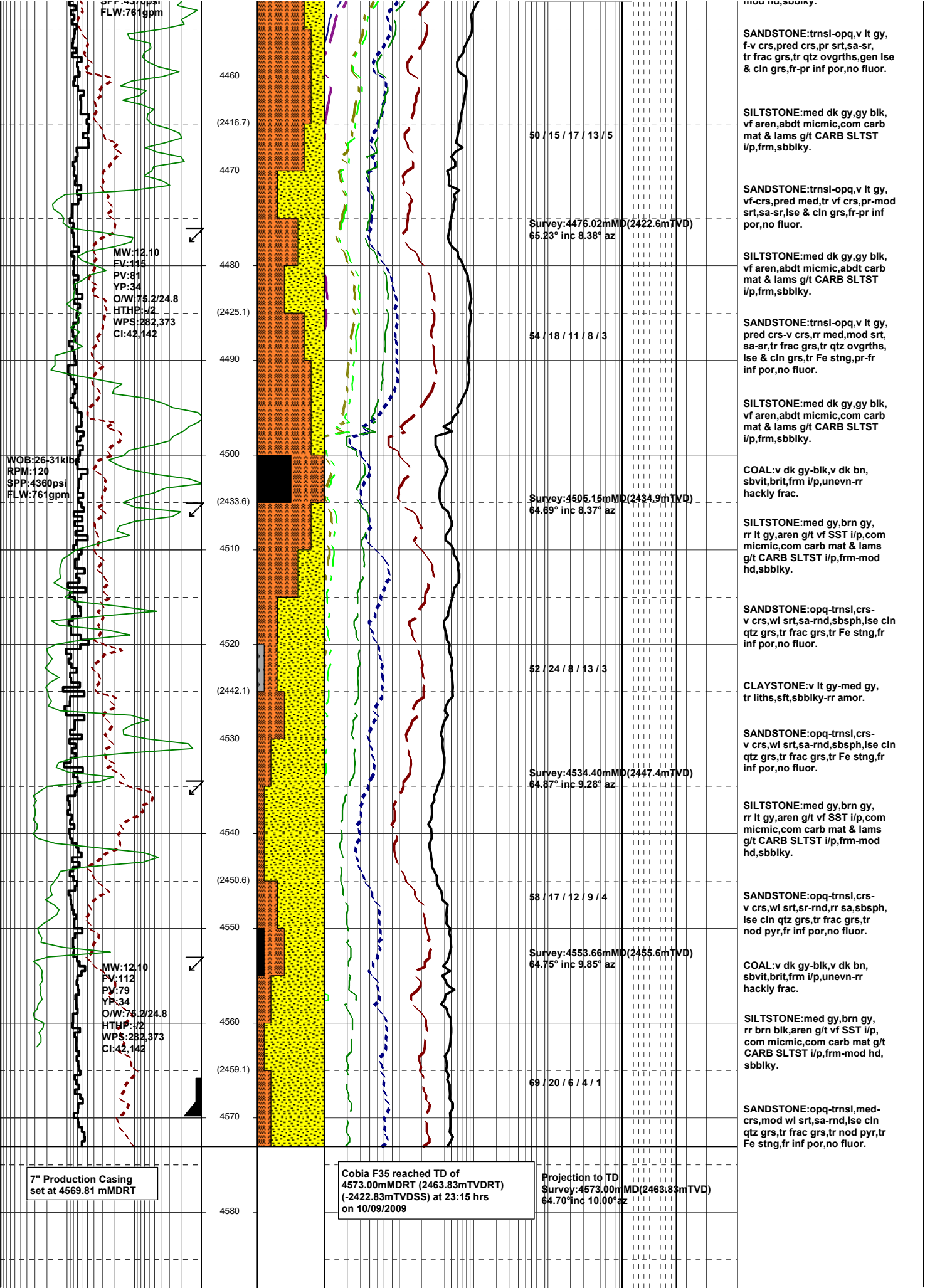
SILTSTONE: bn gy, med gy, aren g/t vf SST i/p, abdt micmic, com carb mat & lams g/t CARB SLTST i/p, frm-rr mod hd, sbbkly.

Survey: 4446.81mMD (2410.3mTVD)
64.85° inc 8.92° az

SILTSTONE: bn blk, med gy, aren g/t vf SST i/p, abdt micmic, com carb mat & lams g/t CARB SLTST i/p, frm-rr mod hd, sbbkly.

100.4 Units
47 / 17 / 18 / 13 / 5

WOB: 16-32klbs
RPM: 120
SPP: 4370psi



FLW:761gpm

MW:12.10
 EV:115
 PV:81
 YP:34
 O/W:75.2/24.8
 HTHP:-2
 WPS:282,373
 CI:42,142

WOB:26.31klb
 RPM:120
 SPP:4360psi
 FLW:761gpm

MW:12.10
 EV:112
 PV:79
 YP:34
 O/W:76.2/24.8
 HTHP:-2
 WPS:282,373
 CI:42,142

7" Production Casing
 set at 4569.81 mMVRT

Cobia F35 reached TD of
 4573.00mMDRT (2463.83mTVDRT)
 (-2422.83mTVDSS) at 23:15 hrs
 on 10/09/2009

Projection to TD
 Survey:4573.00mMD(2463.83mTVD)
 64.70°inc 10.00°az

SANDSTONE:trnsi-opq,v lt gy,
 f-v crs,pred crs,pr srt,sa-sr,
 tr frac grs,tr qtz ovgrths,gen lse
 & cln grs,fr-pr inf por,no fluor.

SILTSTONE:med dk gy,gy blk,
 vf aren,abdt micmic,com carb
 mat & lams g/t CARB SLTST
 i/p,frm,sbbkly.

SANDSTONE:trnsi-opq,v lt gy,
 vf-crs,pred med,tr vf crs,pr-mod
 srt,sa-sr,lse & cln grs,fr-pr inf
 por,no fluor.

SILTSTONE:med dk gy,gy blk,
 vf aren,abdt micmic,abdt carb
 mat & lams g/t CARB SLTST
 i/p,frm,sbbkly.

SANDSTONE:trnsi-opq,v lt gy,
 pred crs-v crs,rr med,mod srt,
 sa-sr,tr frac grs,tr qtz ovgrths,
 lse & cln grs,tr Fe stng,pr-fr
 inf por,no fluor.

SILTSTONE:med dk gy,gy blk,
 vf aren,abdt micmic,com carb
 mat & lams g/t CARB SLTST
 i/p,frm,sbbkly.

COAL:v dk gy-blk,v dk bn,
 sbvit,brit,frm i/p,unevn-rr
 hackly frac.

SILTSTONE:med gy,brn gy,
 rr lt gy,aren g/t vf SST i/p,com
 micmic,com carb mat & lams
 g/t CARB SLTST i/p,frm-mod
 hd,sbbkly.

SANDSTONE:opq-trnsi,crs-v
 crs,wl srt,sa-rnd,sbsph,lse cln
 qtz grs,tr frac grs,tr Fe stng,fr
 inf por,no fluor.

CLAYSTONE:v lt gy-med gy,
 tr liths,ft,sbbkly-rr amor.

SANDSTONE:opq-trnsi,crs-v
 crs,wl srt,sa-rnd,sbsph,lse cln
 qtz grs,tr frac grs,tr Fe stng,fr
 inf por,no fluor.

SILTSTONE:med gy,brn gy,
 rr lt gy,aren g/t vf SST i/p,com
 micmic,com carb mat & lams
 g/t CARB SLTST i/p,frm-mod
 hd,sbbkly.

SANDSTONE:opq-trnsi,crs-v
 crs,wl srt,sa-rnd,rr sa,sbsph,
 sm cln qtz grs,tr frac grs,tr
 nod pyr,fr inf por,no fluor.

COAL:v dk gy-blk,v dk bn,
 sbvit,brit,frm i/p,unevn-rr
 hackly frac.

SILTSTONE:med gy,brn gy,
 rr brn blk,aren g/t vf SST i/p,
 com micmic,com carb mat g/t
 CARB SLTST i/p,frm-mod hd,
 sbbkly.

SANDSTONE:opq-trnsi,med-
 crs,mod wl srt,sa-rnd,lse cln
 qtz grs,tr frac grs,tr nod pyr,fr
 Fe stng,fr inf por,no fluor.

4460
 (2416.7)
 4470
 4480
 (2425.1)
 4490
 4500
 (2433.6)
 4510
 4520
 (2442.1)
 4530
 4540
 (2450.6)
 4550
 4560
 (2459.1)
 4570

50 / 15 / 17 / 13 / 5
 Survey:4476.02mMD(2422.6mTVD)
 65.23° inc 8.38° az
 54 / 18 / 11 / 8 / 3
 Survey:4505.15mMD(2434.9mTVD)
 64.69° inc 8.37° az
 52 / 24 / 8 / 13 / 3
 Survey:4534.40mMD(2447.4mTVD)
 64.87° inc 9.28° az
 58 / 17 / 12 / 9 / 4
 Survey:4553.66mMD(2455.6mTVD)
 64.75° inc 9.85° az
 69 / 20 / 6 / 4 / 1