







































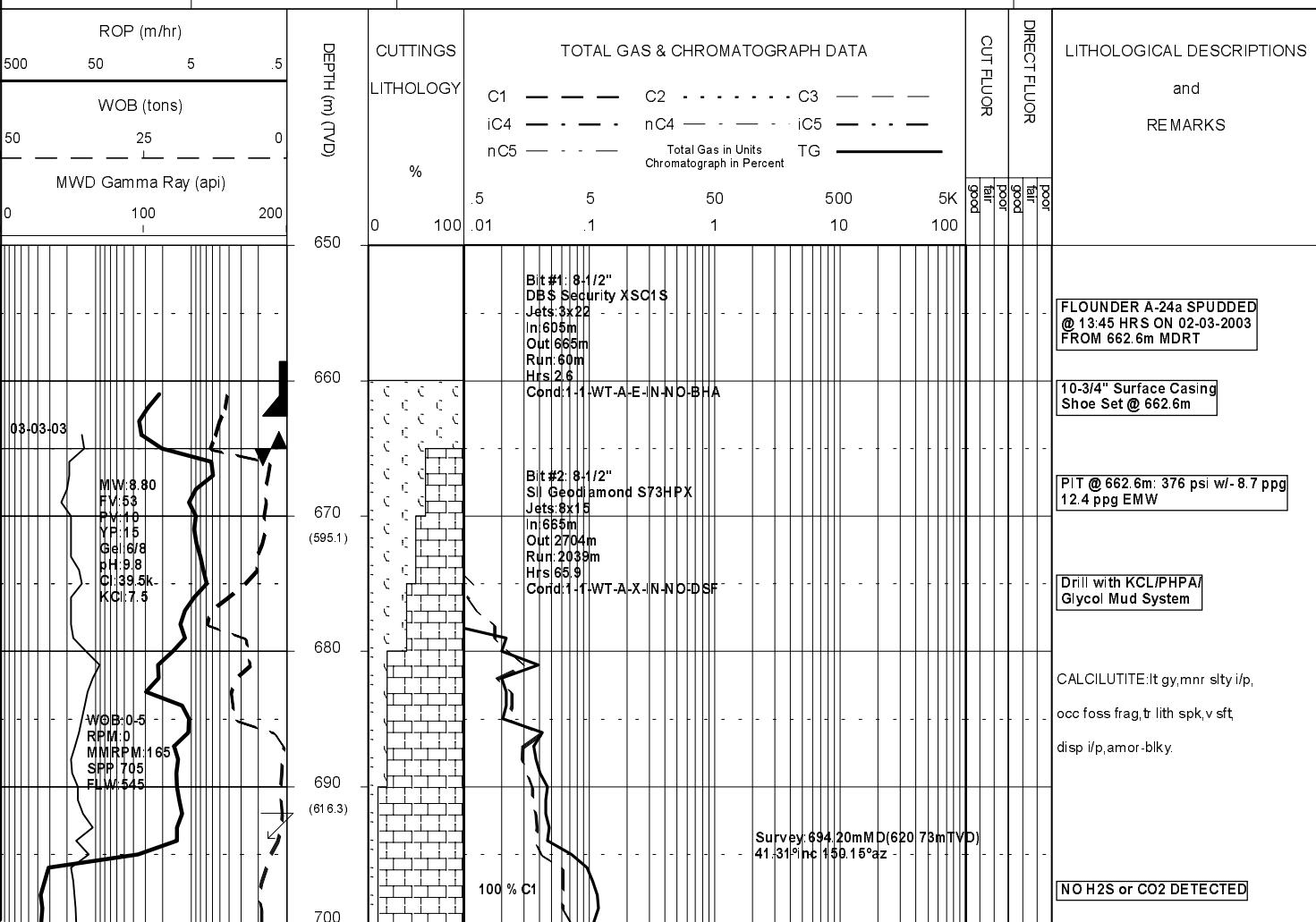
MASTERLOG

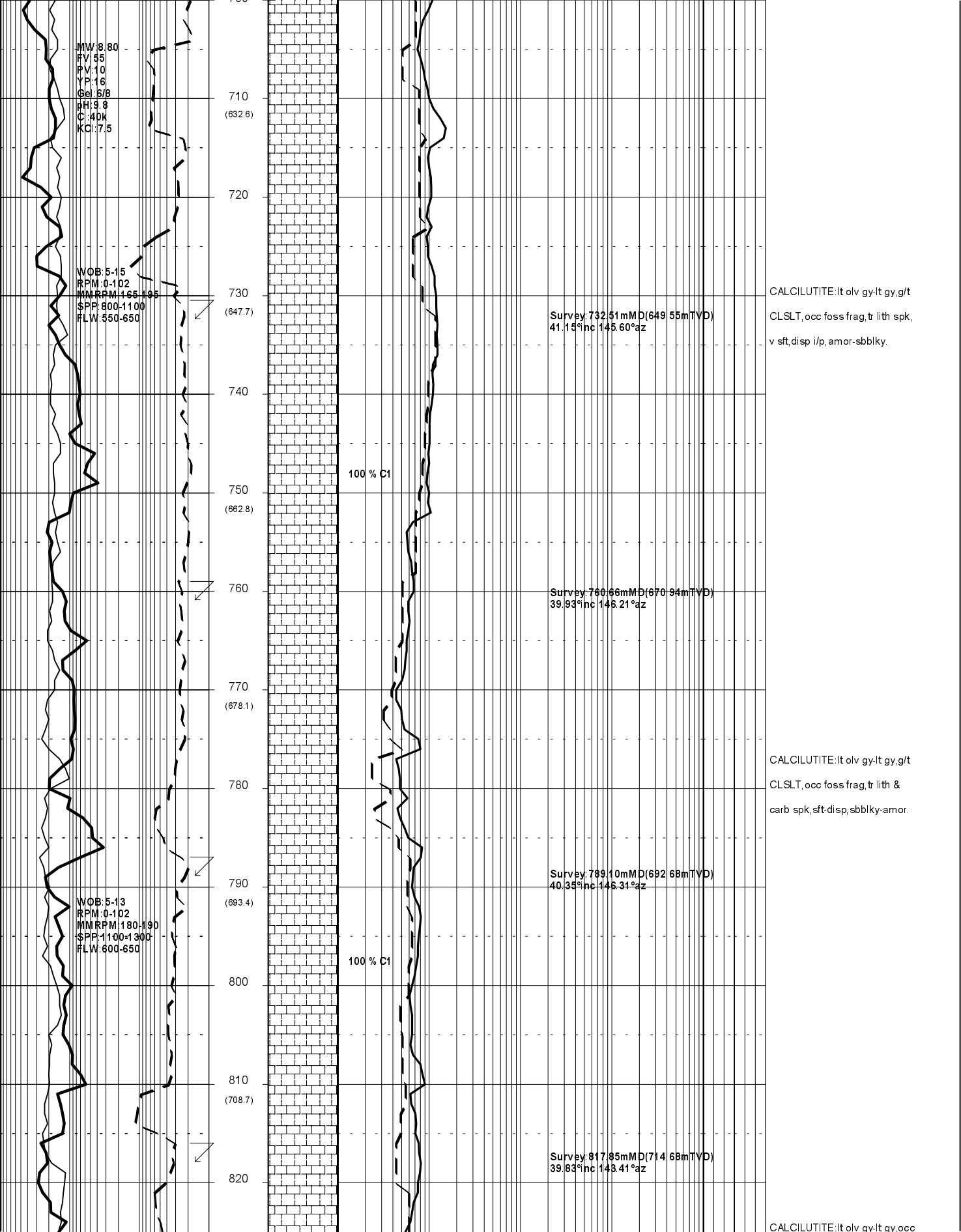
FLOUNDER A-24a

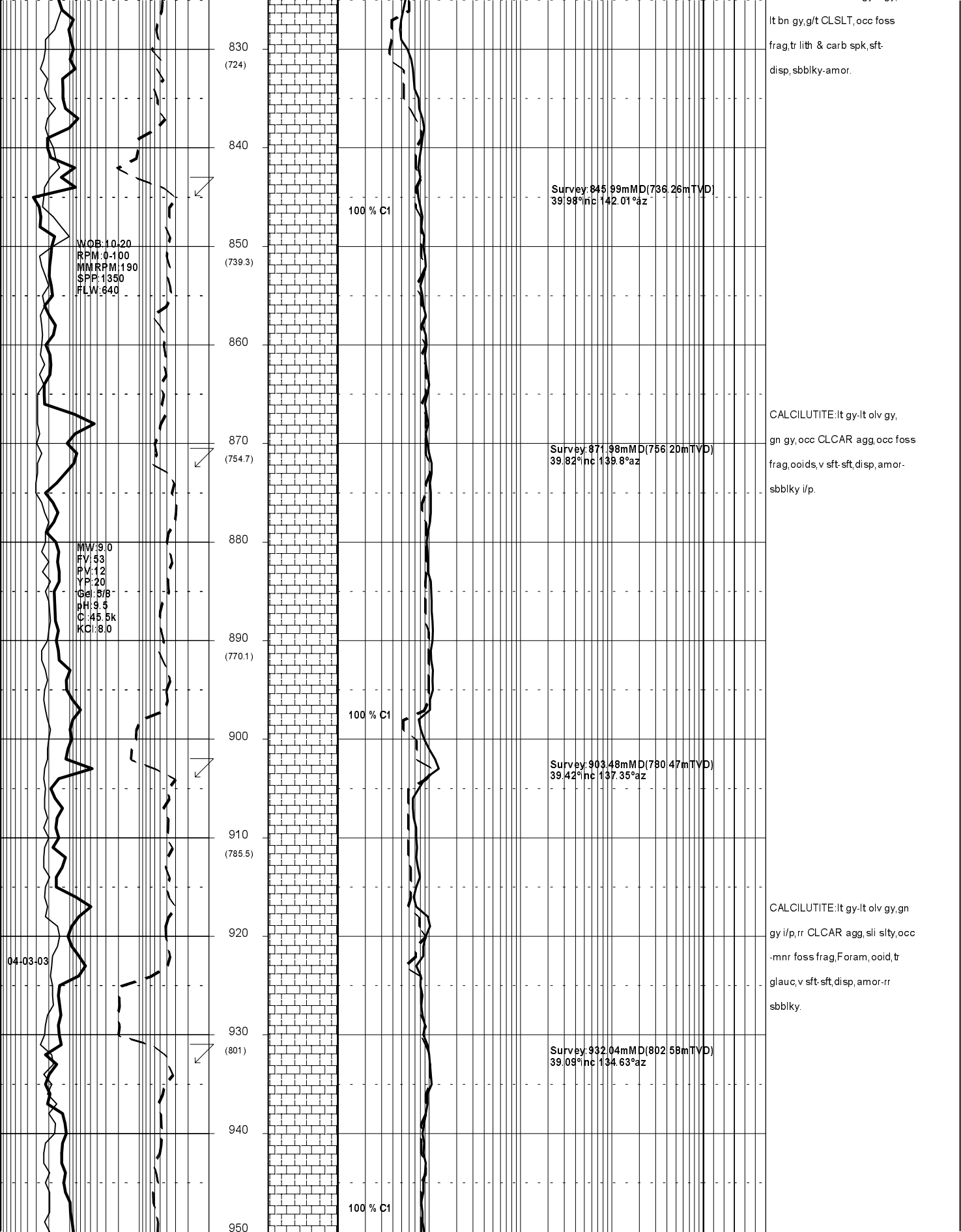


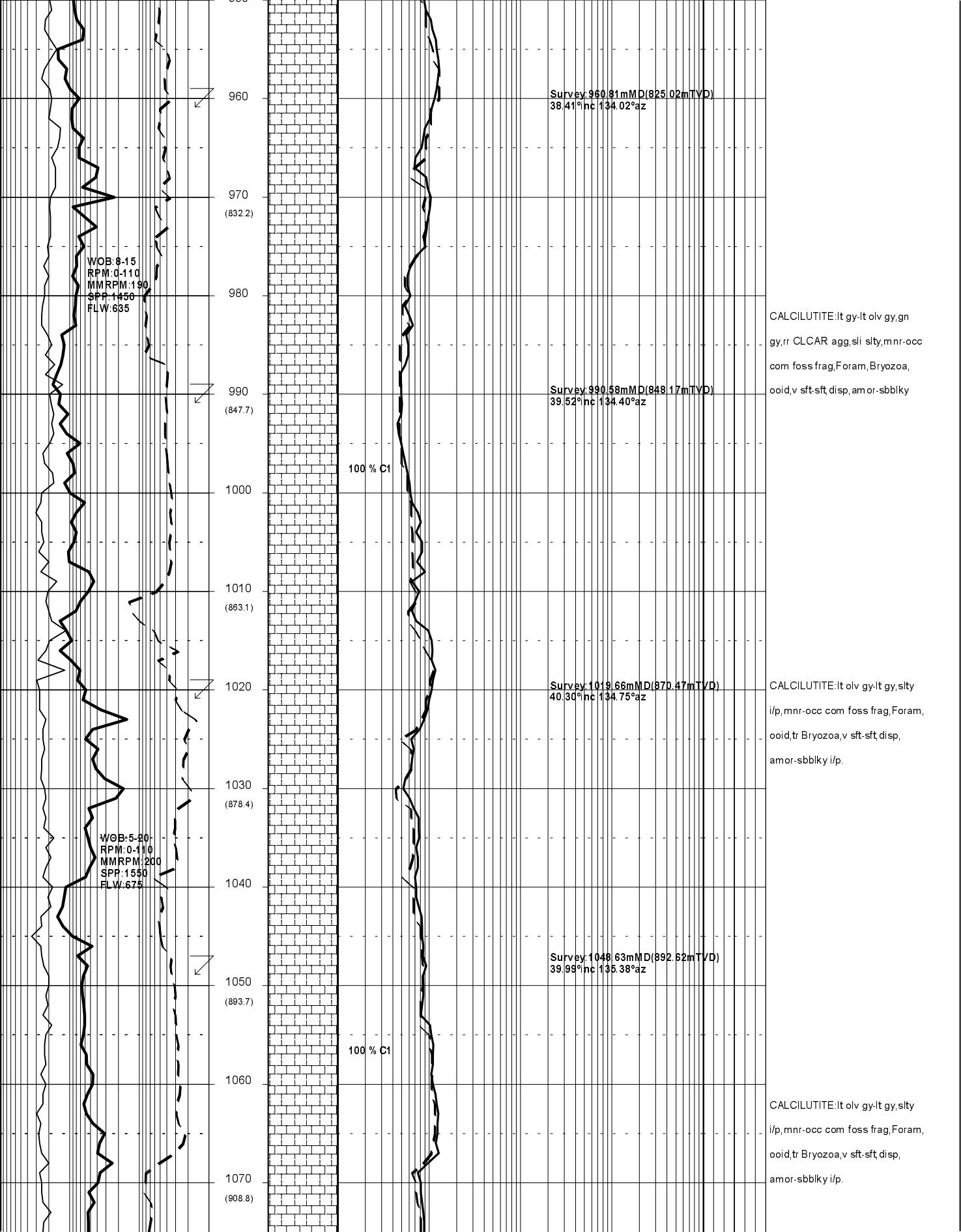
| GENERAL | POSITION | HOLE / CASING INFO | DATE / DEPTH | ENGINEERS |
|-------------------------|--------------------------------|----------------------------------|---------------------------------|---------------|
| Country : Australia | Local Co-ord X : 10.77 mE | 8-1/2" Hole to 3193.0 m | Spud Date : 02-03-2003 | Rohan Periera |
| Permit : Vic L11 | Local Co-ord Y : -3.99 mN | | Total Depth Date : 14-03-2003 | Mark Smith |
| Field : Flounder | AMG Co-ord X : 625 849.47 mE | 20" Conductor Shoe @ 202.85 m | Total Depth : 3193.0 m | Phil Rady |
| Basin : Gippsland | AMG Co-ord Y : 5 758 709.11 mN | 10-3/4" Surface Casing @ 662.6 m | True Vertical Depth : 2626.97 m | Matt Boyd |
| Well Type : Development | RT to MSL : 33.85 m | 7" Production Casing @ 3186.0 m | Log Scale : 1/ 500 | |
| Rig Name : Nabors 453 | RT to Sea Bed : 126.85 m | | | |

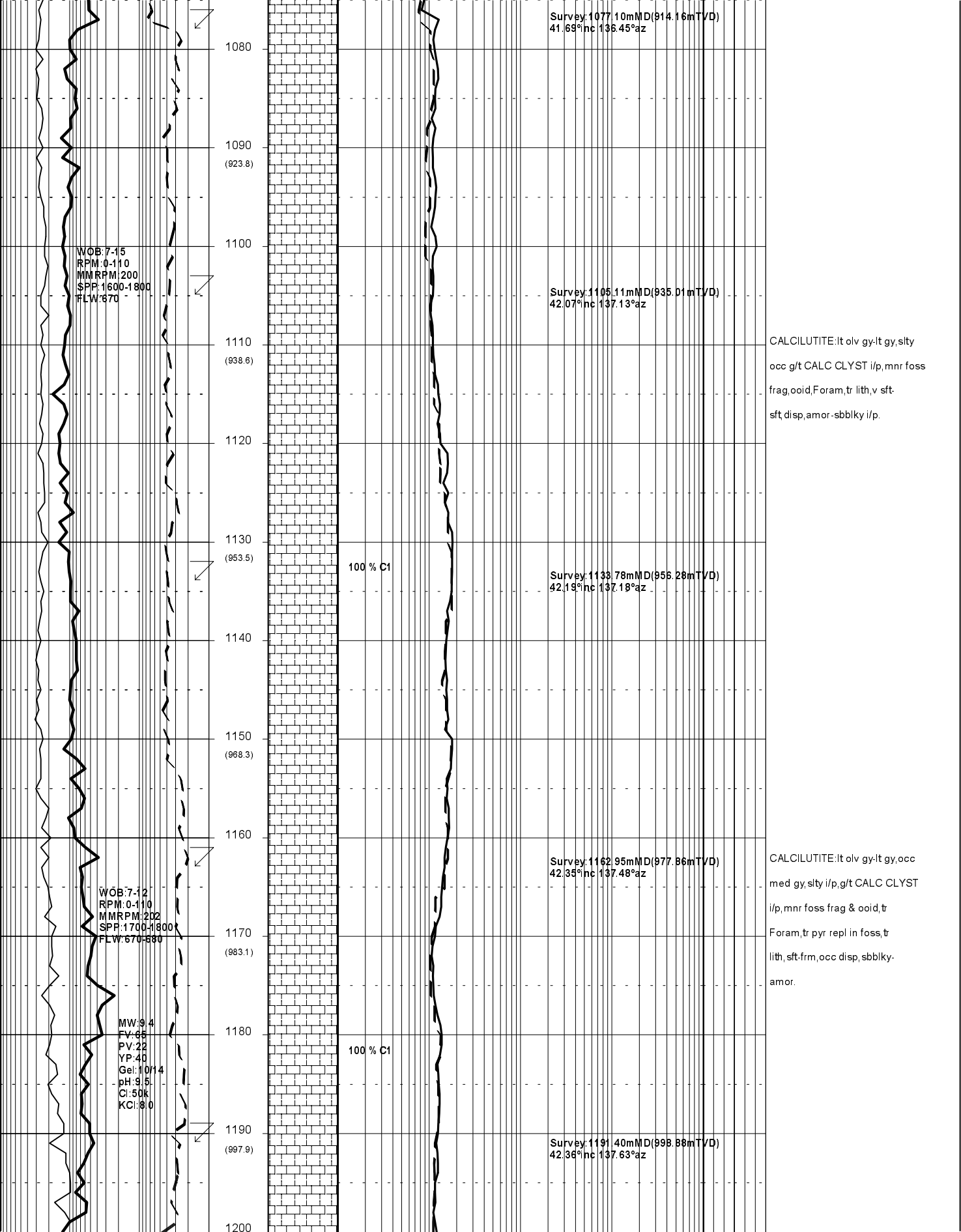
| ABBREVIATIONS | | LITHOLOGY LEGEND | | | | ENGINEERING LEGEND | |
|------------------------|--------------------------|---|--|---|--|---|---|
| MW Mud Weight | WOB Weight on Bit (kibs) |  CLAYSTONE |  MARL |  BRYOZOA |  CARB FRAGMENT |  CASING SHOE |  WIRELINE LOGS |
| FV Funnel Viscosity | RPM Rotations Per Min |  SILTSTONE |  LIMESTONE |  RADIOLARITES |  QUARTZITE |  LINER HANGER | MDT POINTS: |
| PV Plastic Viscosity | FLW Flow Rate (gpm) |  SST: F - V FINE |  DOLOMITE |  ECHINODS |  INTRUSIVES |  BIT CHANGE |  PRESSURE ONLY |
| YP Yield Point | SPP Pump Pressure (psi) |  SST: MEDIUM |  CHERT |  CORALS |  GLAUCONITE |  DEVI. SURVEY |  SAMPLE |
| Gel Gel Strength | RR Re-Run Bit |  SST: COARSE |  CONGLOMERATE |  FORAMINIFERA |  PYRITE |  SWC UNRECOV |  SEAL FAILURE |
| WL Water Loss | TG Trip Gas |  SHALE |  COAL |  LITHIC FRAGMENT |  CEMENT |  SIDEWALL CORE |  TIGHT |
| KCl Potassium Chloride | CG Connection Gas | | | | |  CORE | |
| Cl Chlorides | BG Background Gas | | | | | | |
| Incl Inclination | DGP Drilled Gas Peak | | | | | | |
| Az Azimuth | MM Mud Motor | | | | | | |











WORK ON MUD PUMP
SUCTION LINE

WOB: 7-12
RPM: 0/120
MMRPM: 202
SPP: 1700
FLW: 670

1210
(1012.7)

CALCILUTITE: lt olv gy-lt gy, med
gy, g/t CALC CLYST i/p, mnfr foss
frag & ooid, tr foram, tr pyr, tr
lith, sft frm, occ disp, sbbiky-occ
amor.

Survey: 1219.88mMD(1019.98mTVD)
42.08°inc 137.91°az

1230
(1027.5)

WOB: 20-25
RPM: 0
MMRPM: 202
SPP: 1700
FLW: 675

1240

Survey: 1247.91mMD(1040.78mTVD)
42.11°inc 136.70°az

1250
(1042.3)

1260

CALCILUTITE: lt gy-lt olv gy, med
gy, g/t CALC CLYST, occ CLCAR agg,
micr i/p, mnfr-occ com foss frag,
ooid, Foram, Bryozoa, tr pyr, tr
dol frag, sft frm, rr hd i/p, amor
-sbbiky, rr brit.

1270
(1057.1)

Survey: 1276.83mMD(1062.20mTVD)
42.29°inc 136.57°az

WOB: 7-12
RPM: 0/120
MMRPM: 202
SPP: 1700
FLW: 670

1280

100 % C1

1290
(1072)

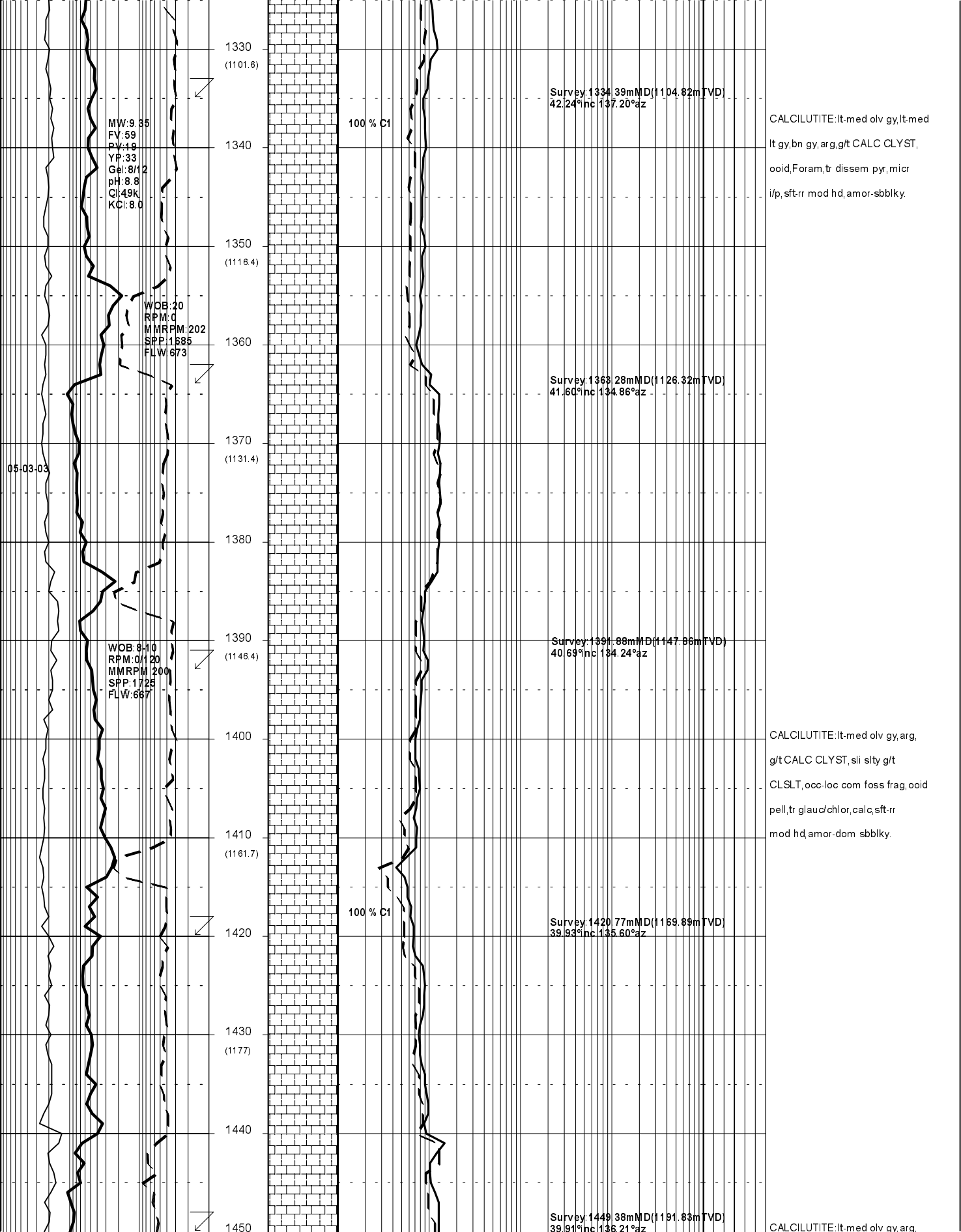
1300

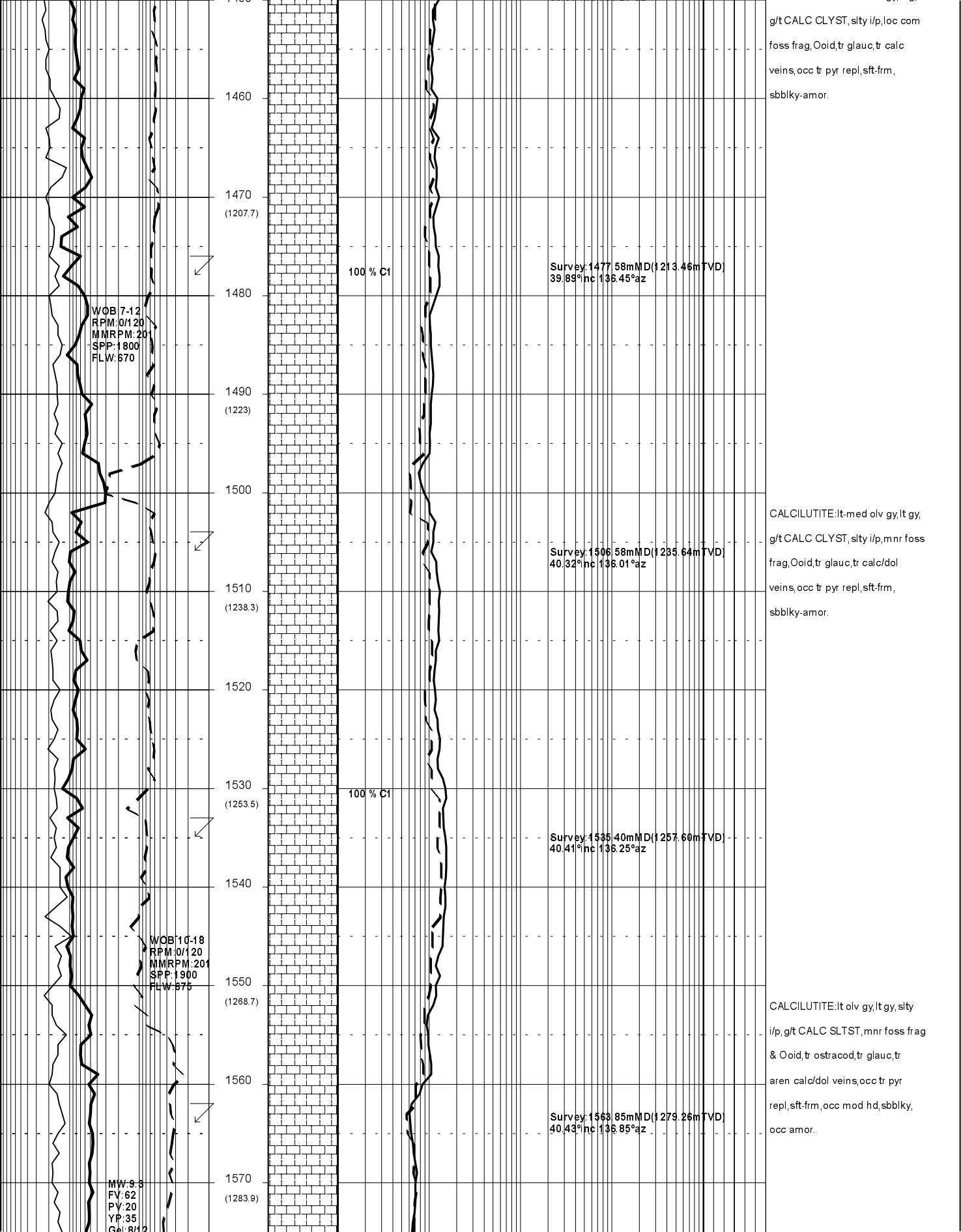
Survey: 1305.63mMD(1083.52mTVD)
42.19°inc 136.69°az

1310
(1086.8)

1320

WOB: 8-10
RPM: 0/120
MMRPM: 200
SPP: 1725
FLW: 667





pH: 9
Cl: 48k
KCl: 8.0

1580

100 % C1

1590

(1299.2)

Survey: 1592.57mMD(1301.13mTVD)
40.40°nc 136.98°az

1600

CALCILUTITE: lt olv gy, lt gy, slty
i/p, g/t CALC SLTST, mnr foss frag
& Ooid, tr aren calc/dol veins, tr
glauca, tr pyr repl, sft-frn, occ
mod hd, sbbkly, occ amor.

1610

(1314.4)

1620

Survey: 1621.55mMD(1323.19mTVD)
40.47°nc 136.89°az

100 % C1

1630

(1329.6)

1640

WOB: 10-18
RPM: 0/120
MMRPM: 201
SPP: 1800-1900
FLW: 670-875

1650

(1344.8)

Survey: 1650.05mMD(1344.85mTVD)
40.58°nc 137.21°az

CALCILUTITE: lt gy, lt olv gy, slty
i/p, g/t CALC SLTST, mnr foss frag
tr Ooid, tr aren calc/dol veins,
tr glauc, tr dissem pyr, sft-frn,
occ mod hd, sbbkly, occ amor.

1660

1670

(1360)

1680

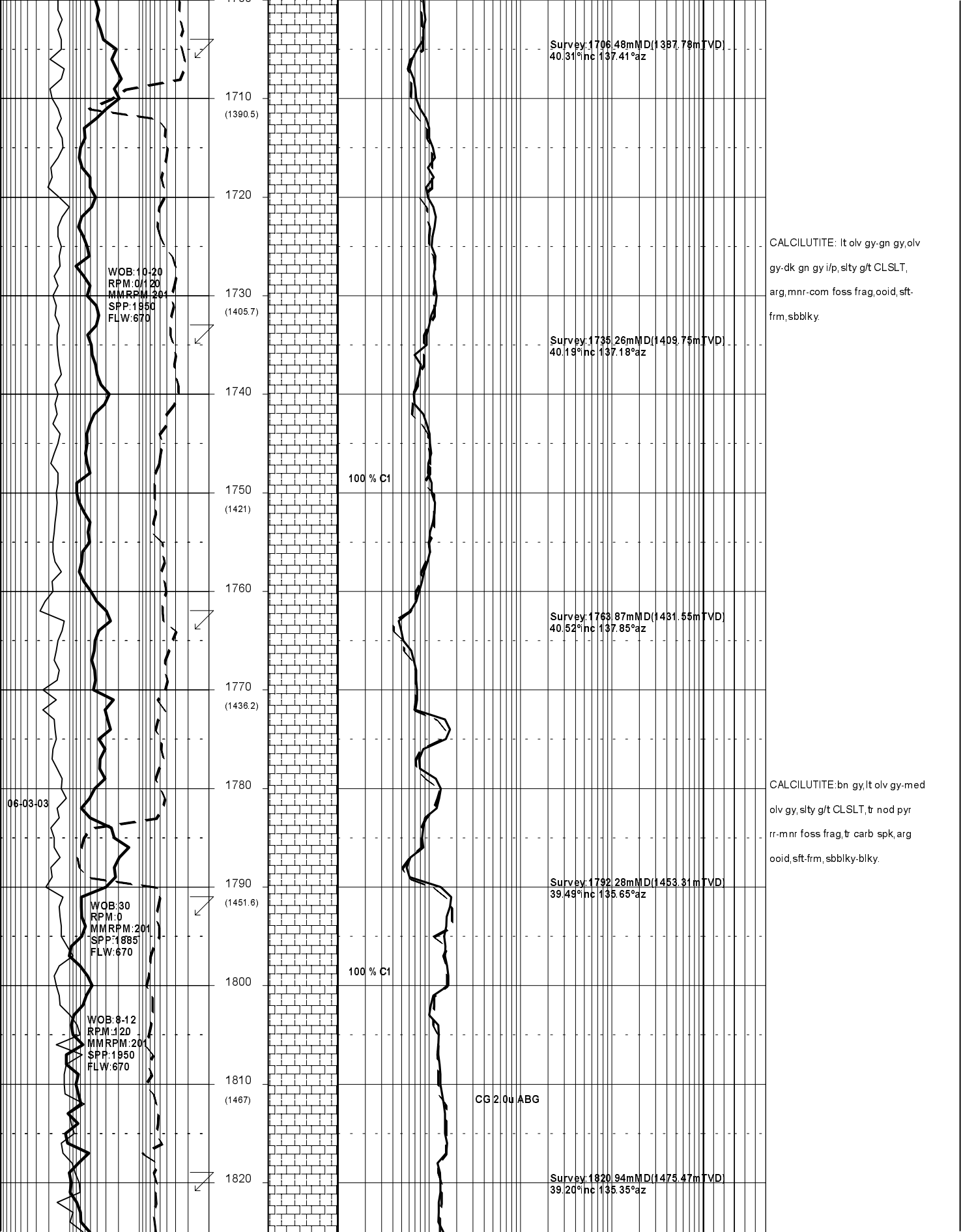
Survey: 1678.92mMD(1366.79mTVD)
40.48°nc 137.11°az

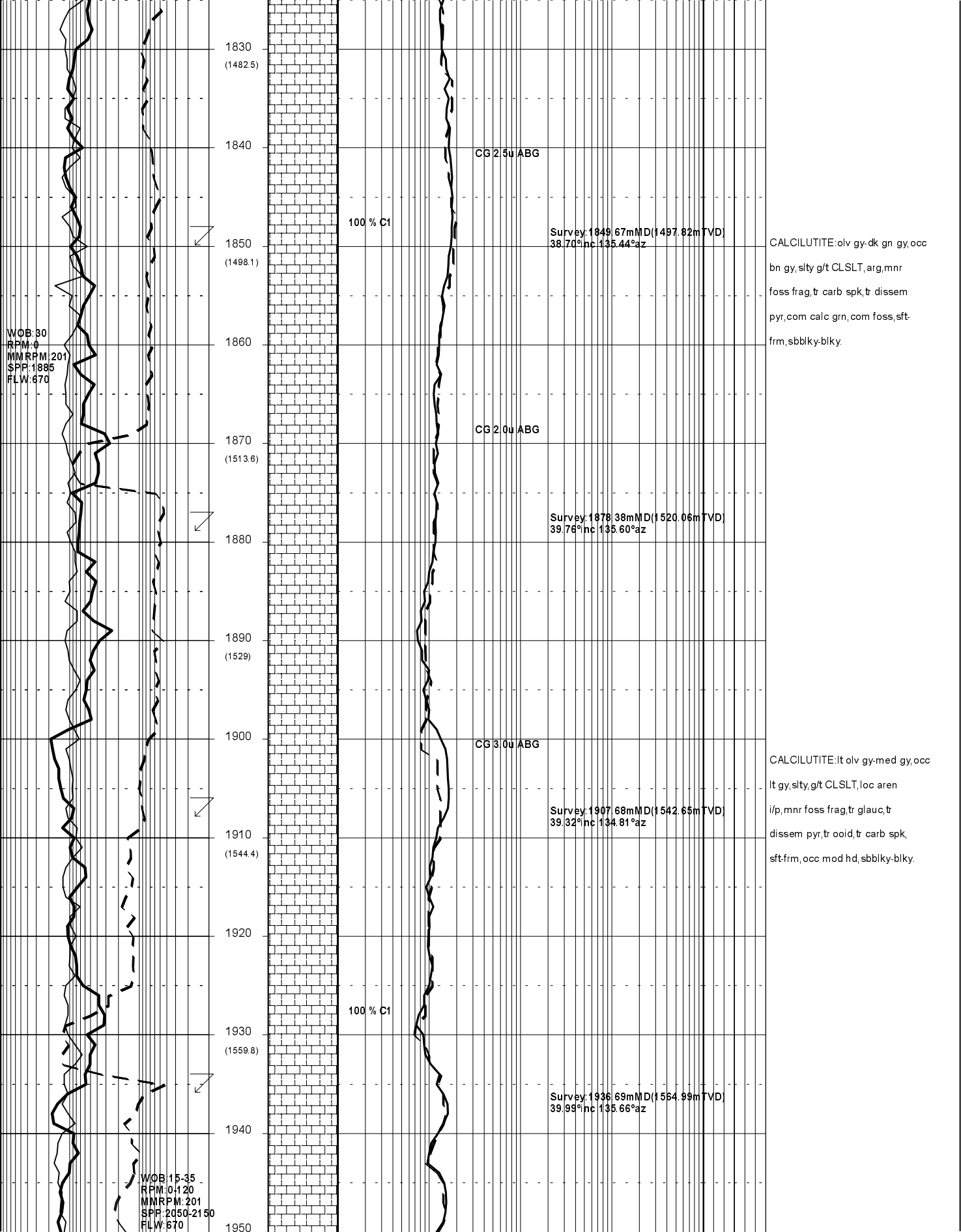
100 % C1

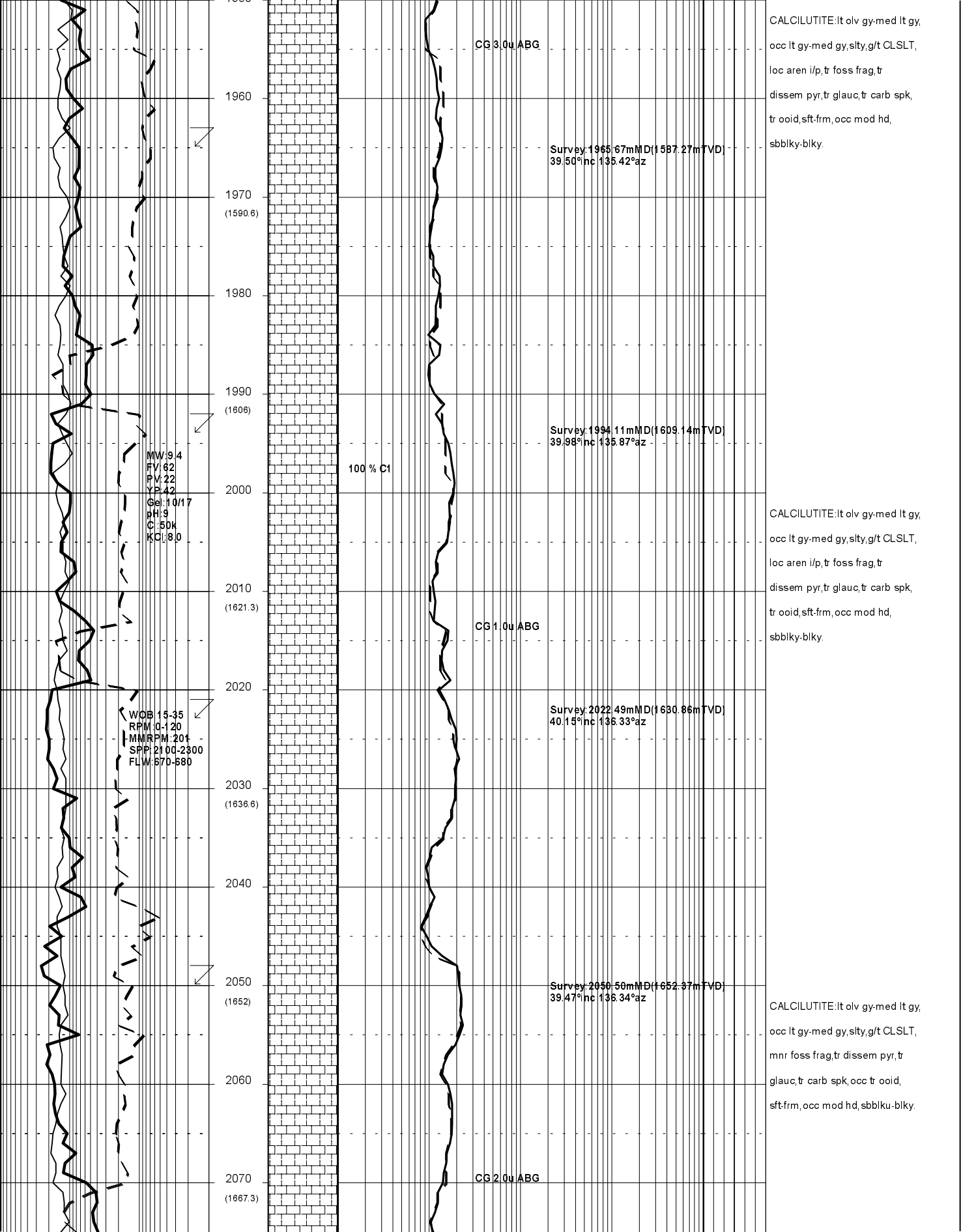
1690

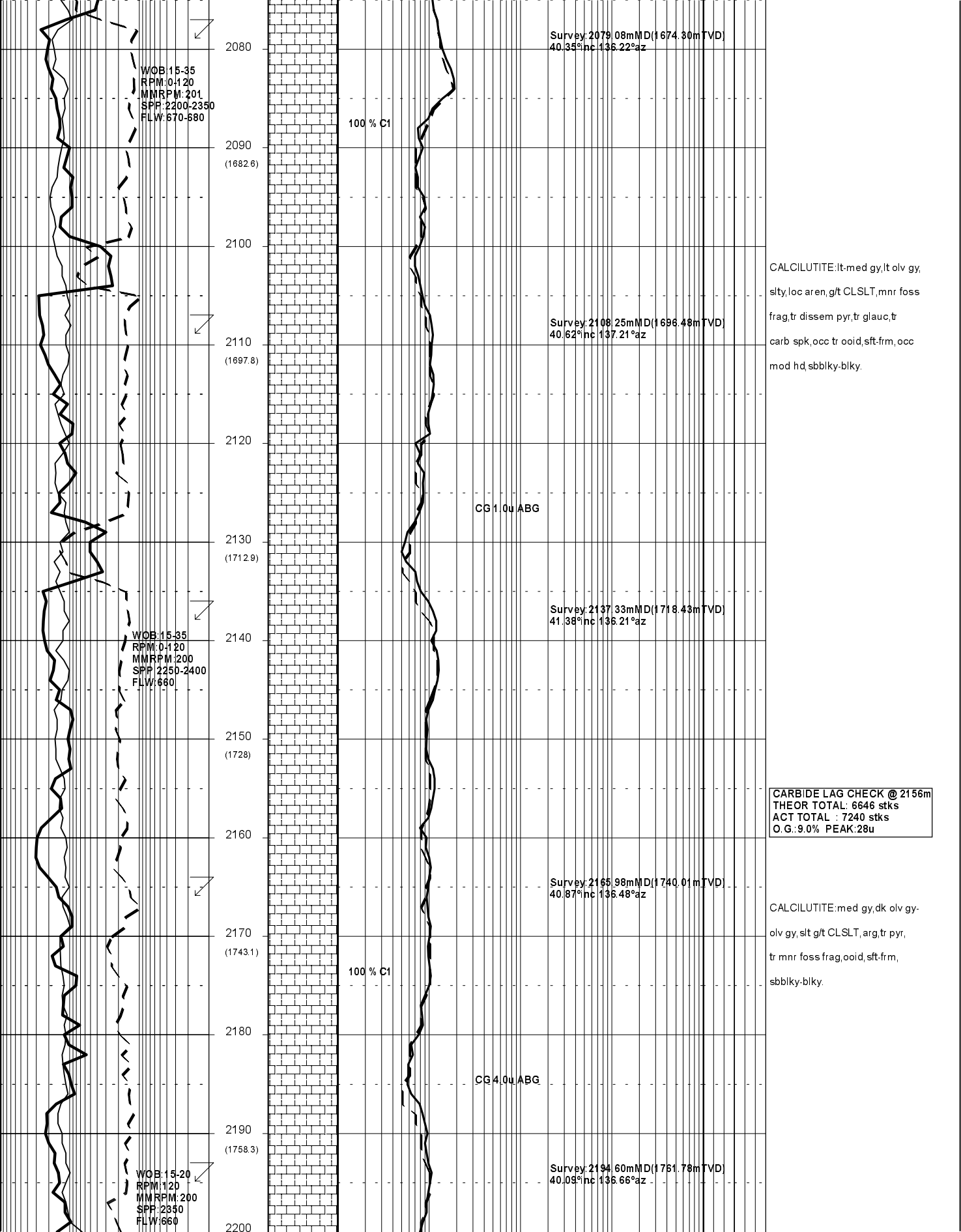
(1375.2)

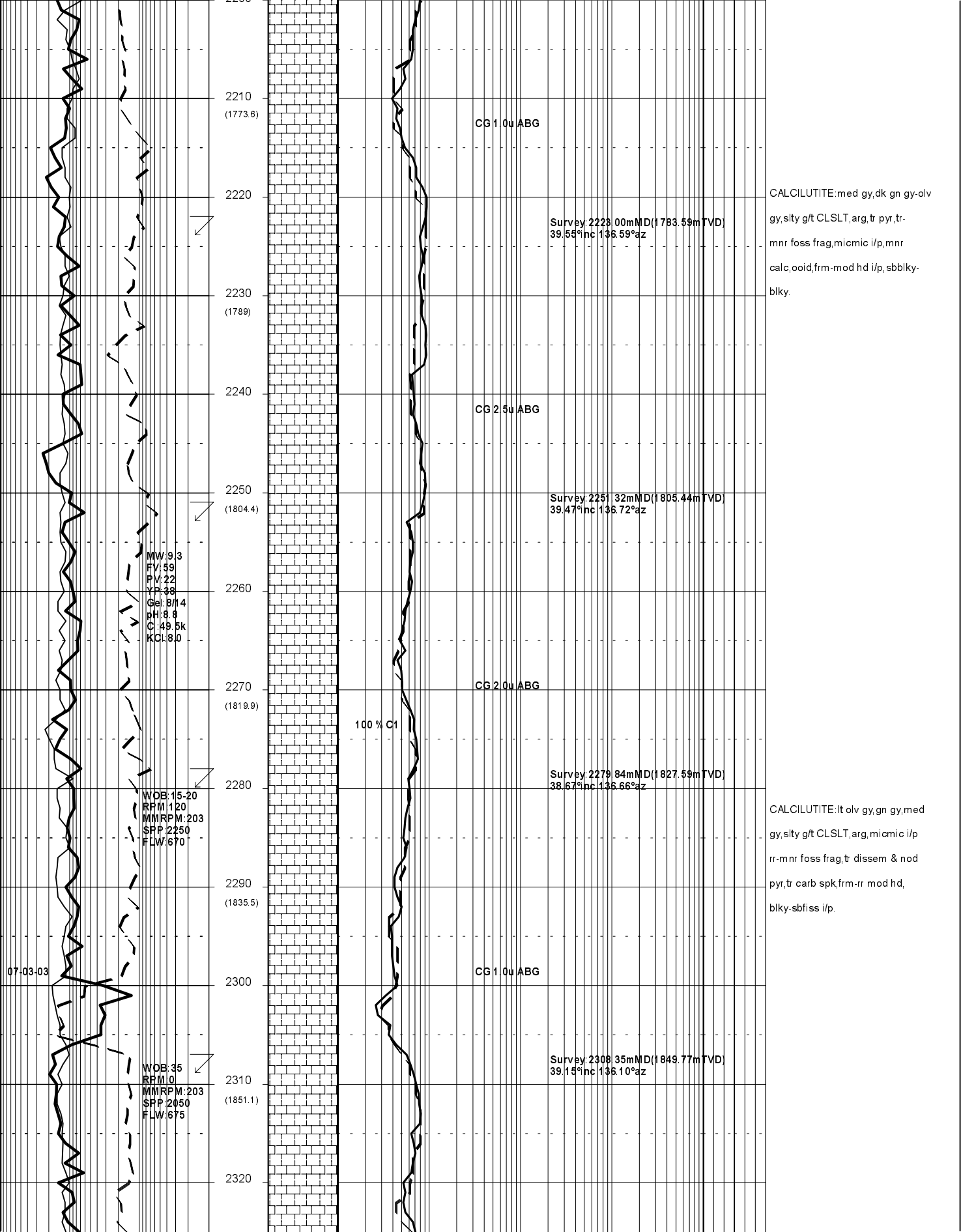
1700

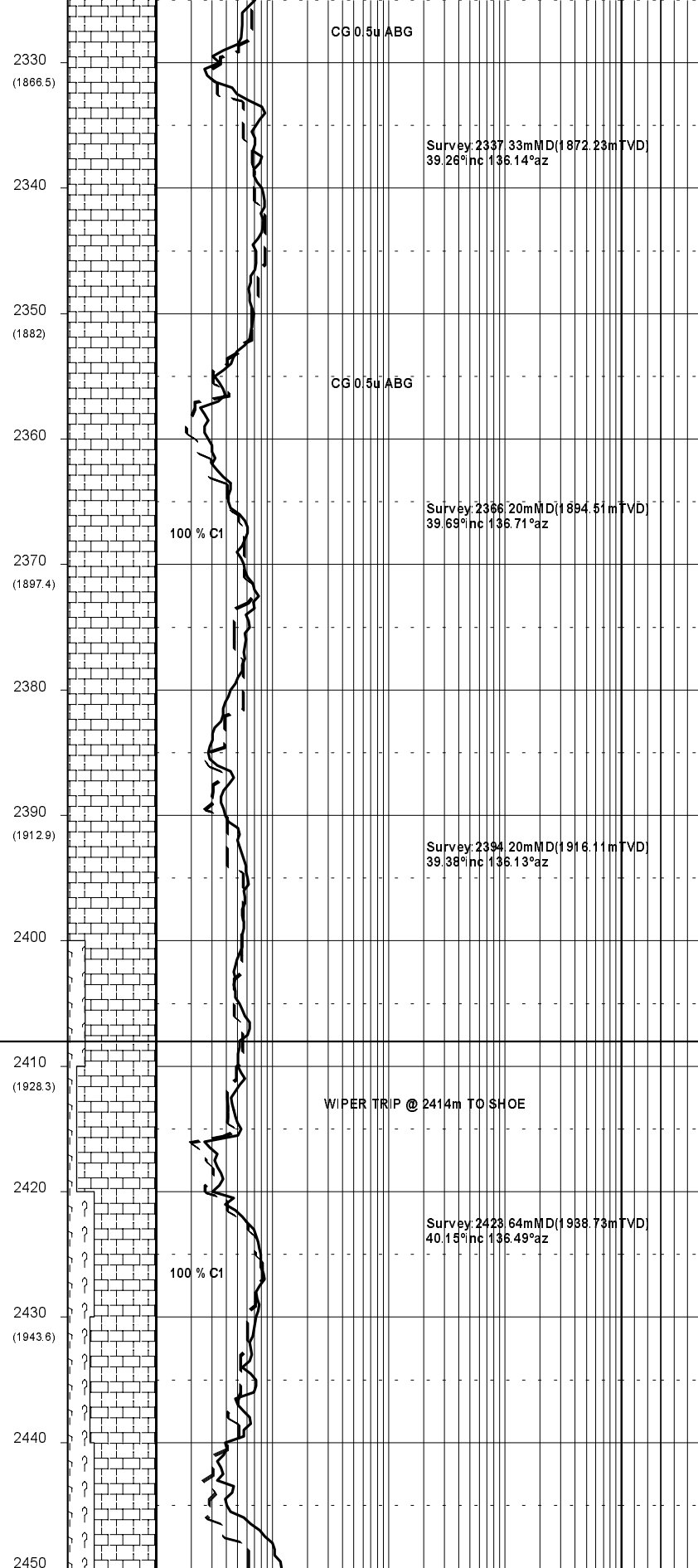
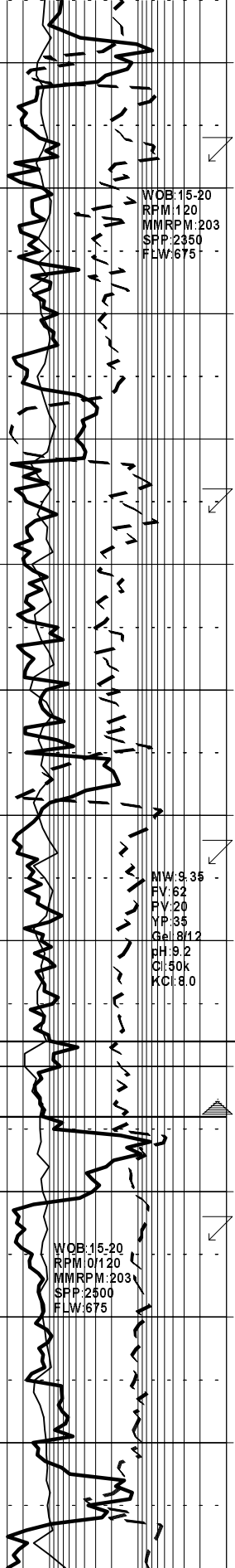










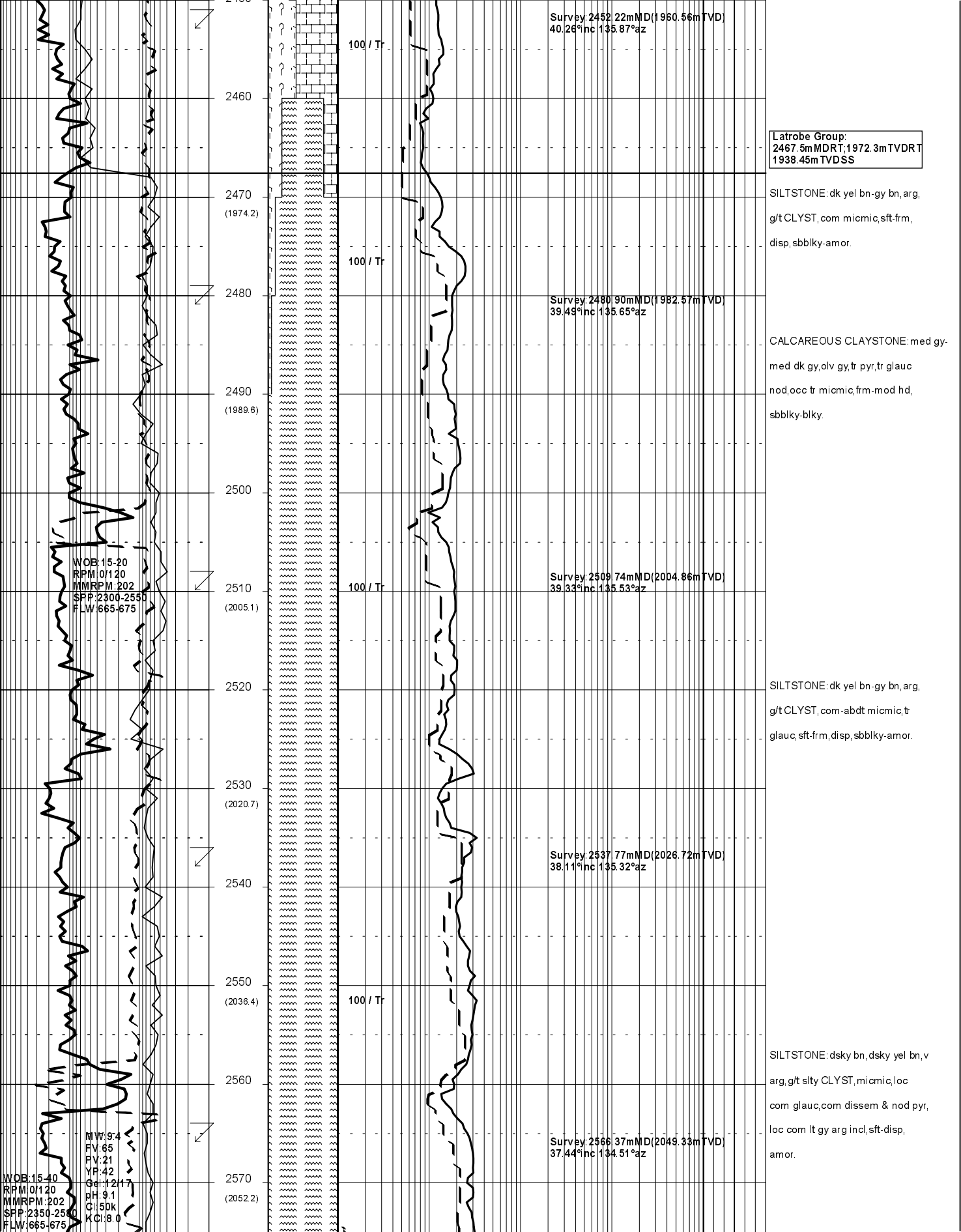


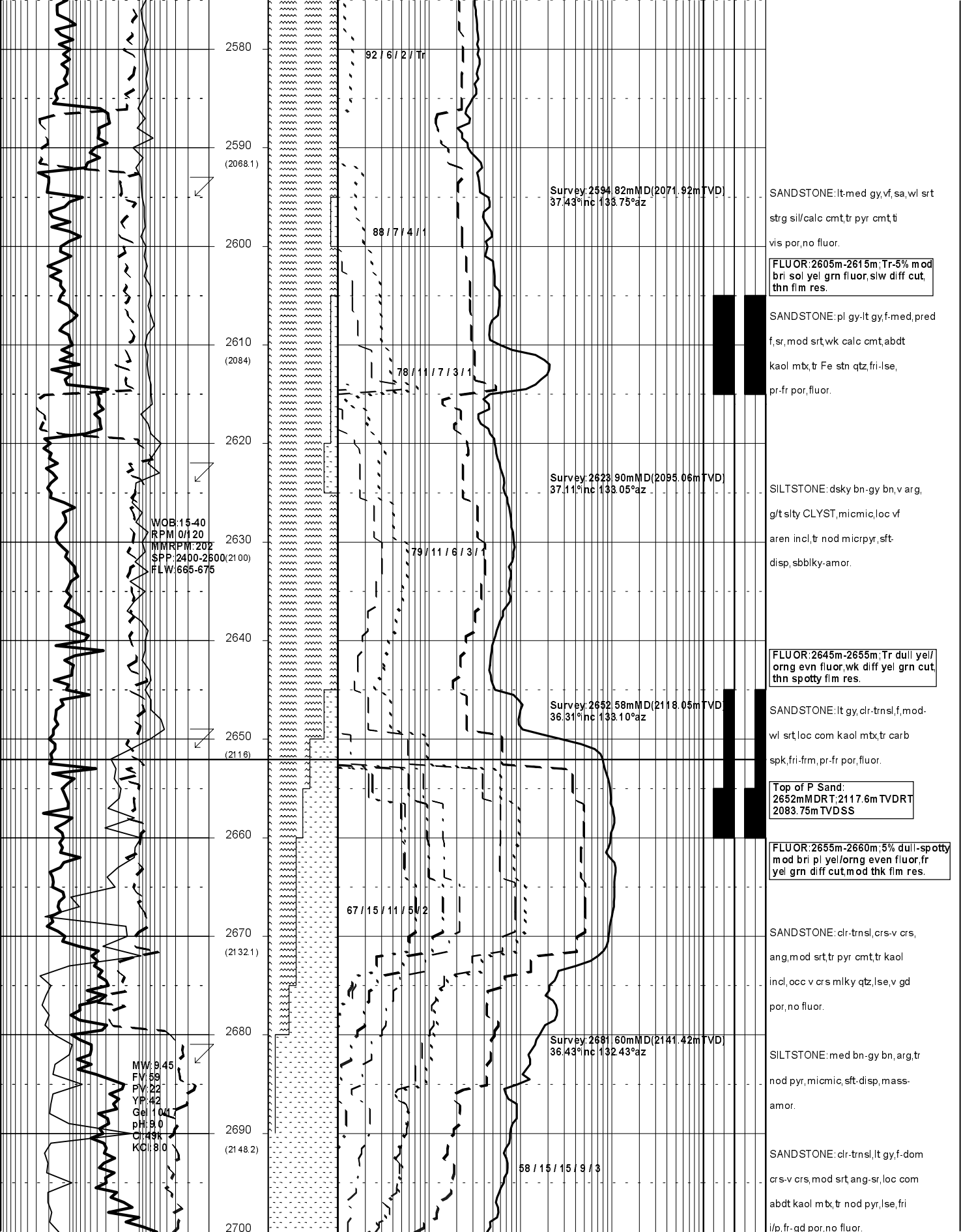
CALCILUTITE: med gy-lt olv gy, bn
gy, gn gy, arg g/t CALC CLYST, slty
i/p, micmic i/p, tr dissem & nod
pyr, tr carb spk, tr-rr foss frag,
frm-mod hd i/p, blk, sbfiss.

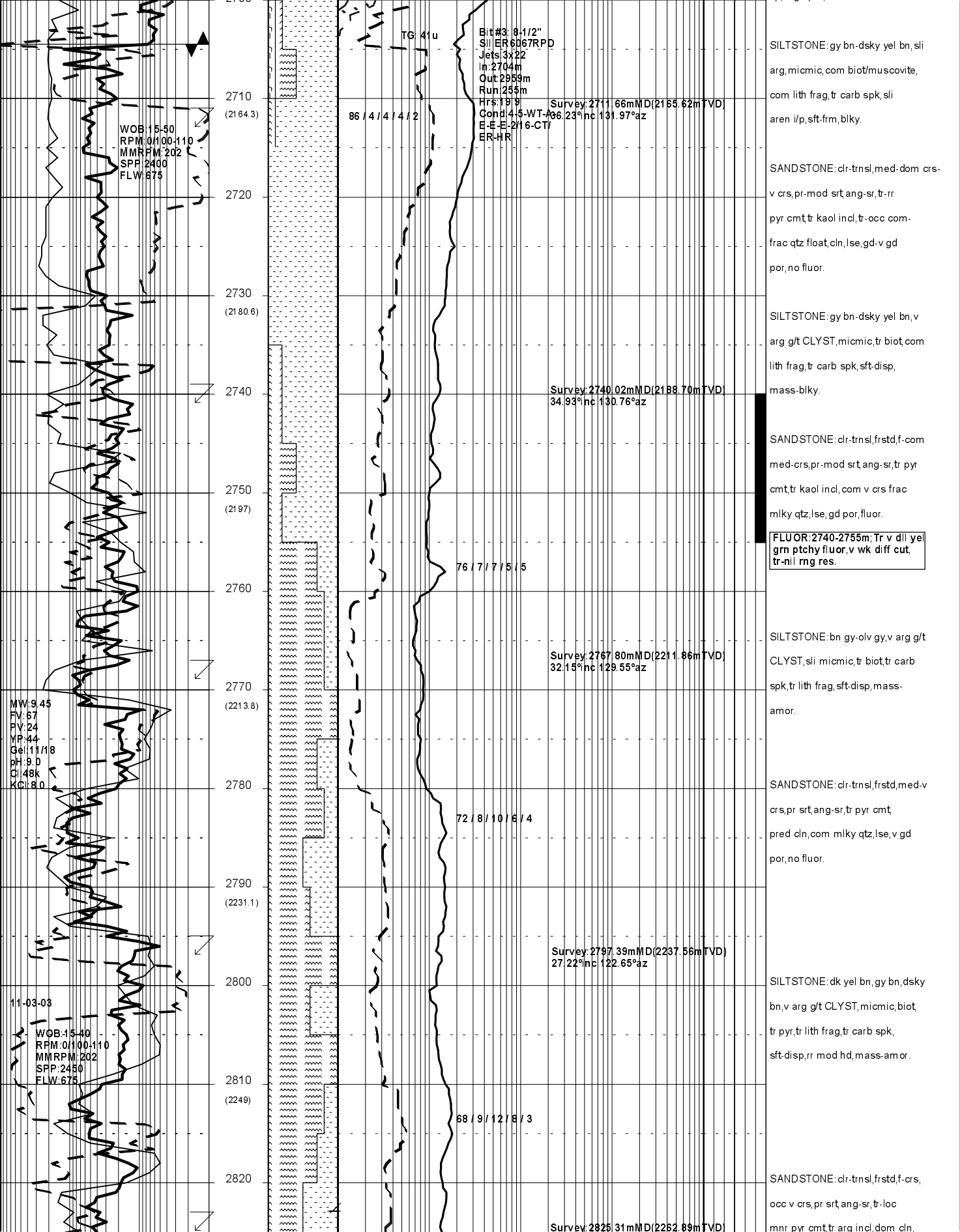
Lakes Entrance Formation:
2408mMDRT: 1926.7mTVDRT
1892.85mTVDSS

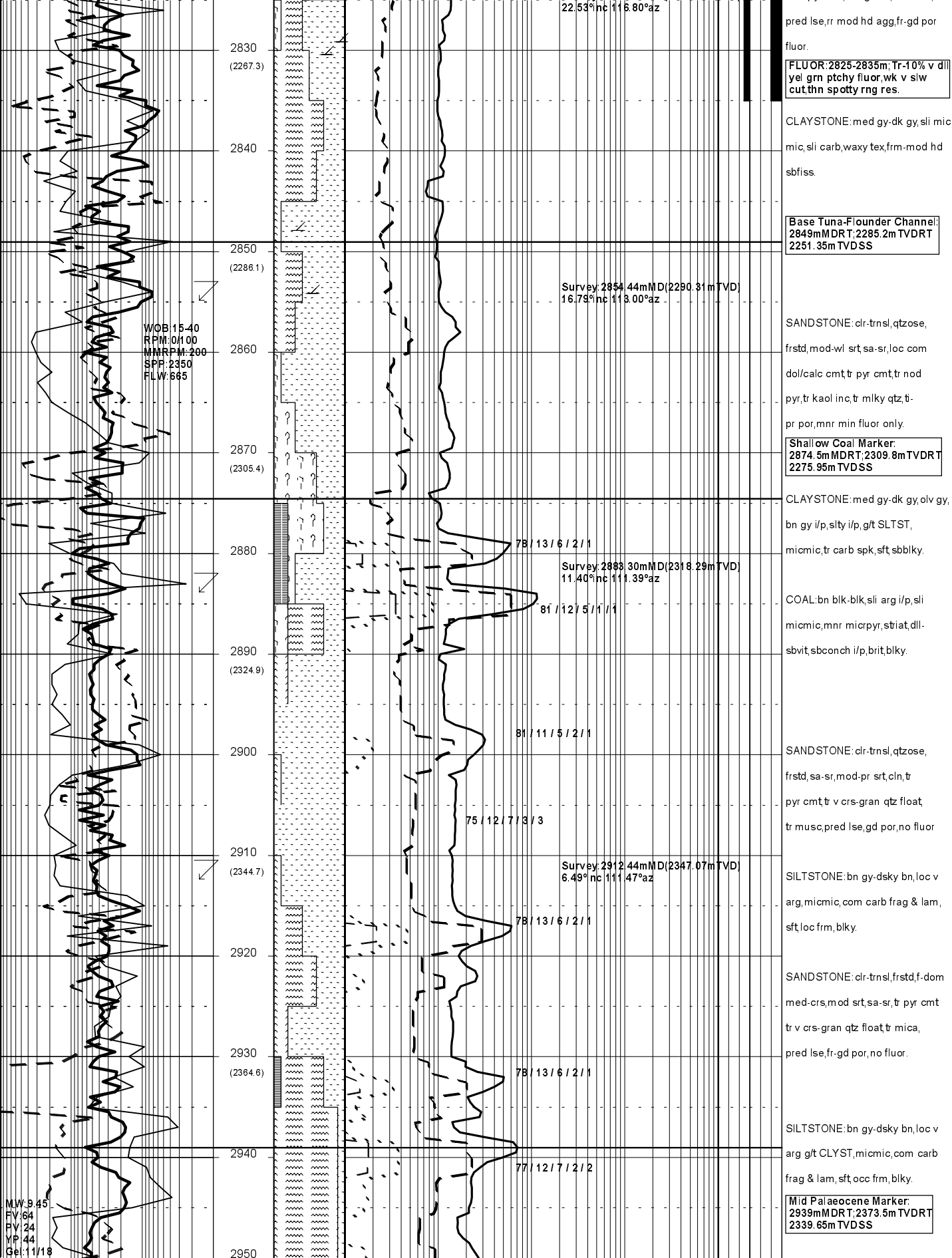
CALCAREOUS CLAYSTONE: lt olv gy-
olv gy, med gy, slty, tr dissem pyr
occ glauc, frm-mod hd, sbblk, y-
blk, y.

CALCILUTITE: med gy-olv gy, lt olv
gy, med dk gy-gn gy, g/t CALC
CLYST, slty i/p, micmic i/p, tr
dissem & nod pyr, tr carb spk, tr
foss frag, frm-mod hd, sbblk, y-
blk, y.









WOB:20-35
RPM:0/110
MMRPM:185
SPP:2225
FLW:615

WOB:15-25
RPM:0/110
MMRPM:185
SPP:2225
FLW:610

75 / 14 / 7 / 3 / 1

[illegible]

77 | 7 | 7 | 5 | 4

Survey: 2998 76mMD(2433.05mTVD)
4.32°nc 115.77°az

73 / 5 / 4 / 9 / 9

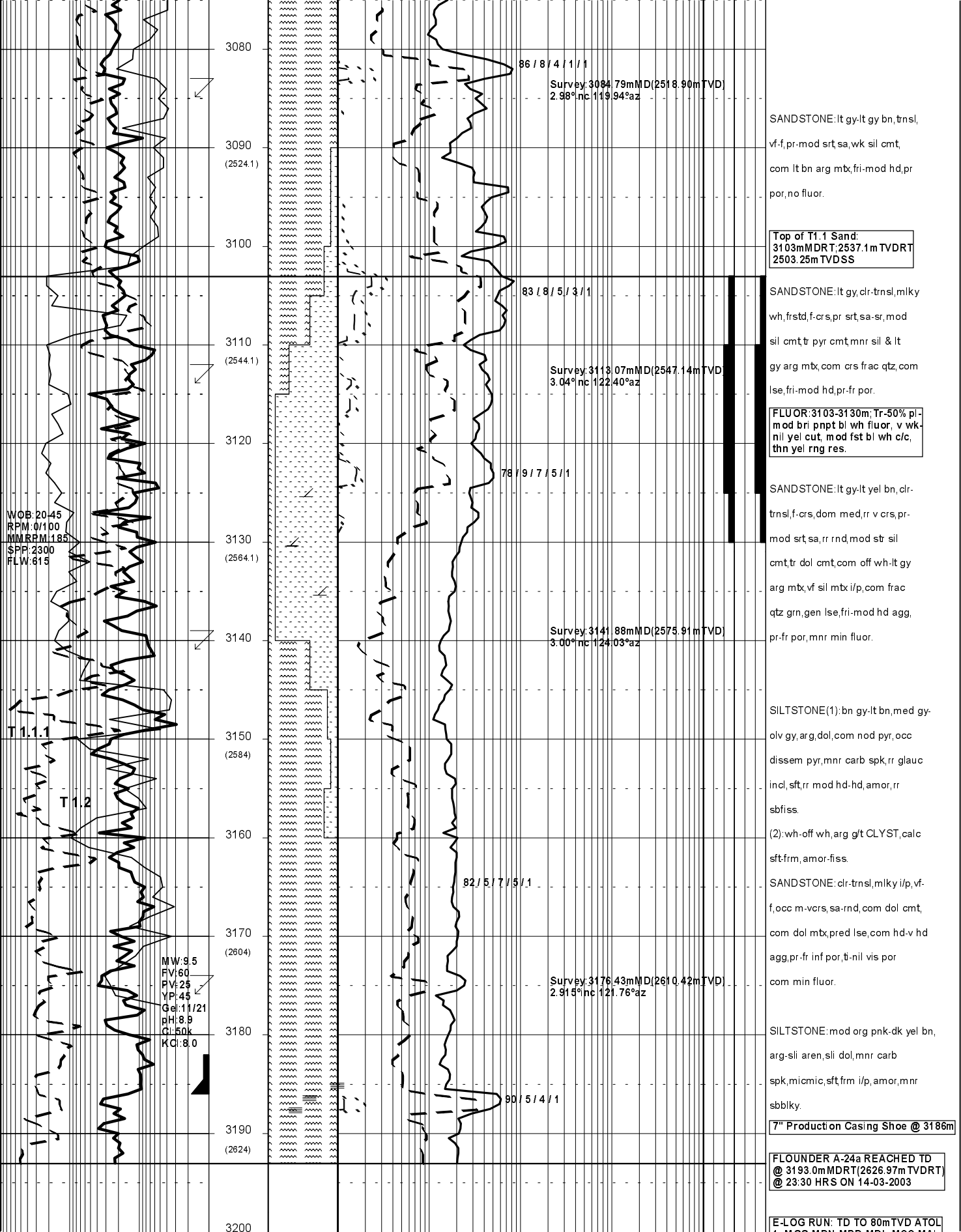
Survey: 3027 48m MD(2461.69m TVD)
4.24°nc 129.69°az

53 / 16 / 20 / 7 / 4

Survey: 3056.14mMD(2490.29mTVD)
2.96°nc 122.32°az

53 / 16 / 20 / 7 / 4

SILTSTONE:pl yel bn-It bn,mod bn
i/p,gy gn-dk gy gn i/p,arg,dol
i/p,com nod pyr,com dissem glauc
gen sft,occ mod hd-hd,amor,
sbbly-blky i/p.



| | | | | | | | | |
|--|------|--|--|--|--|--|--|----------------------------|
| | 3239 | | | | | | | T: MCG-MDN-MPD-MDL-MSS-MAI |
| | 3240 | | | | | | | |