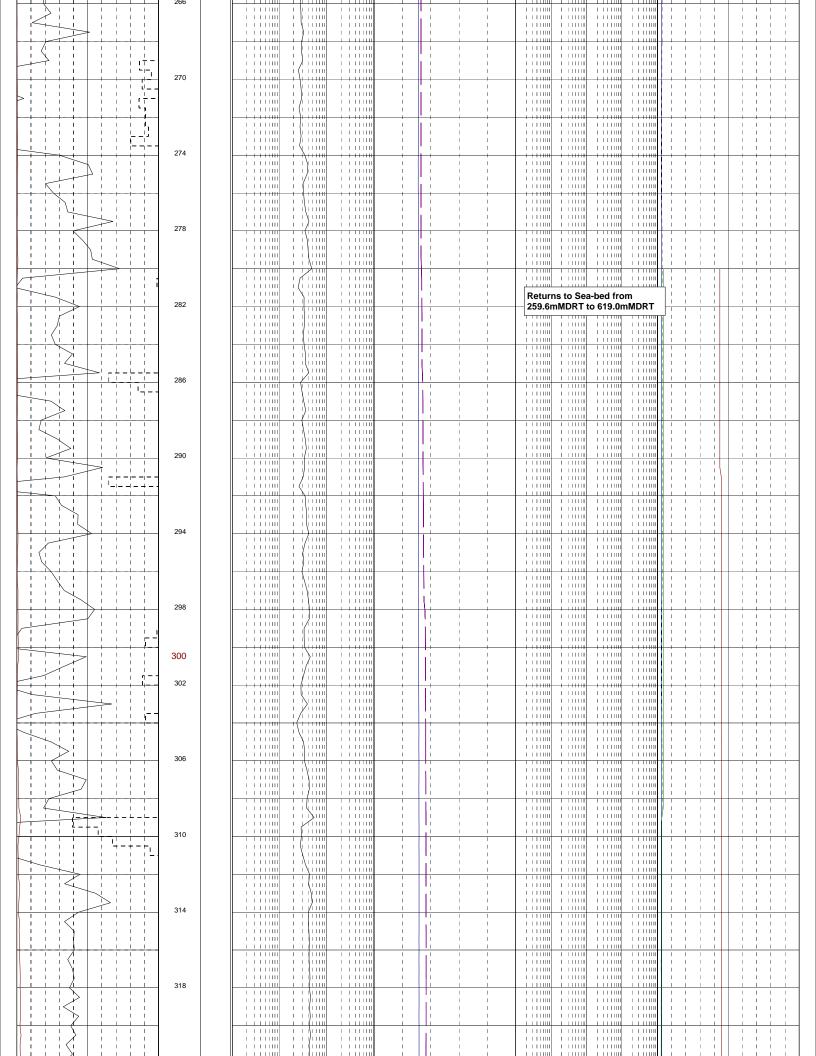


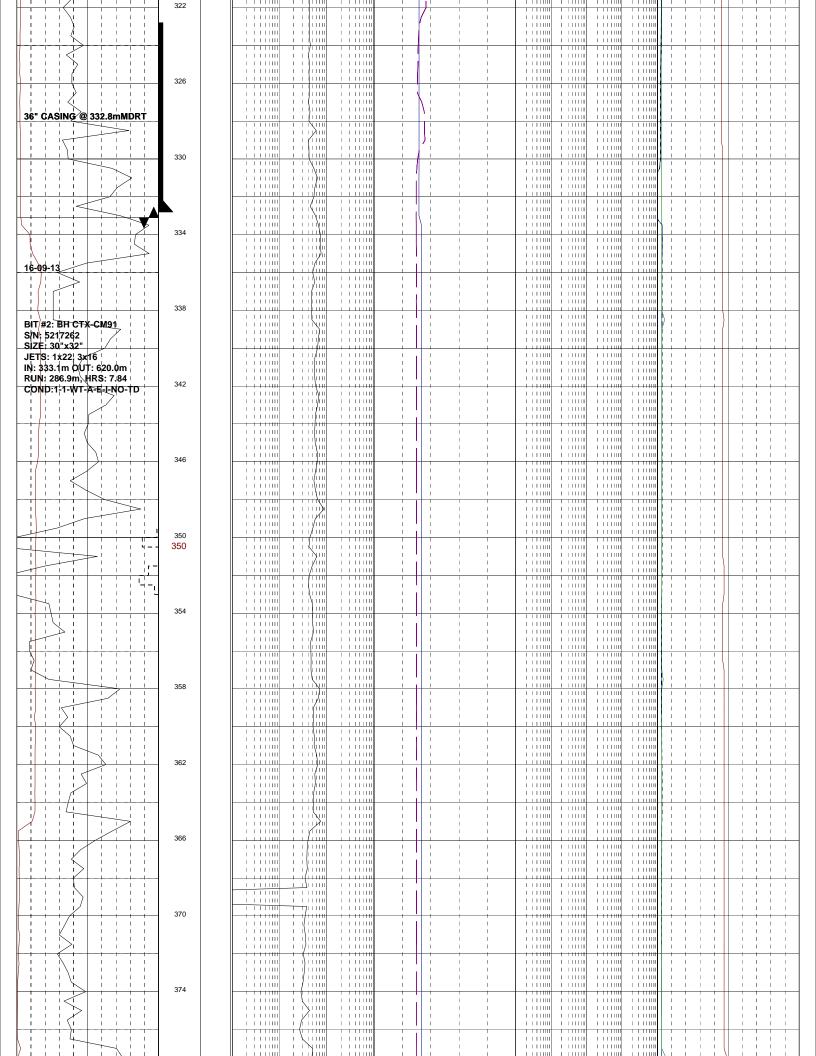
PRESSURE EVALUATION LOG

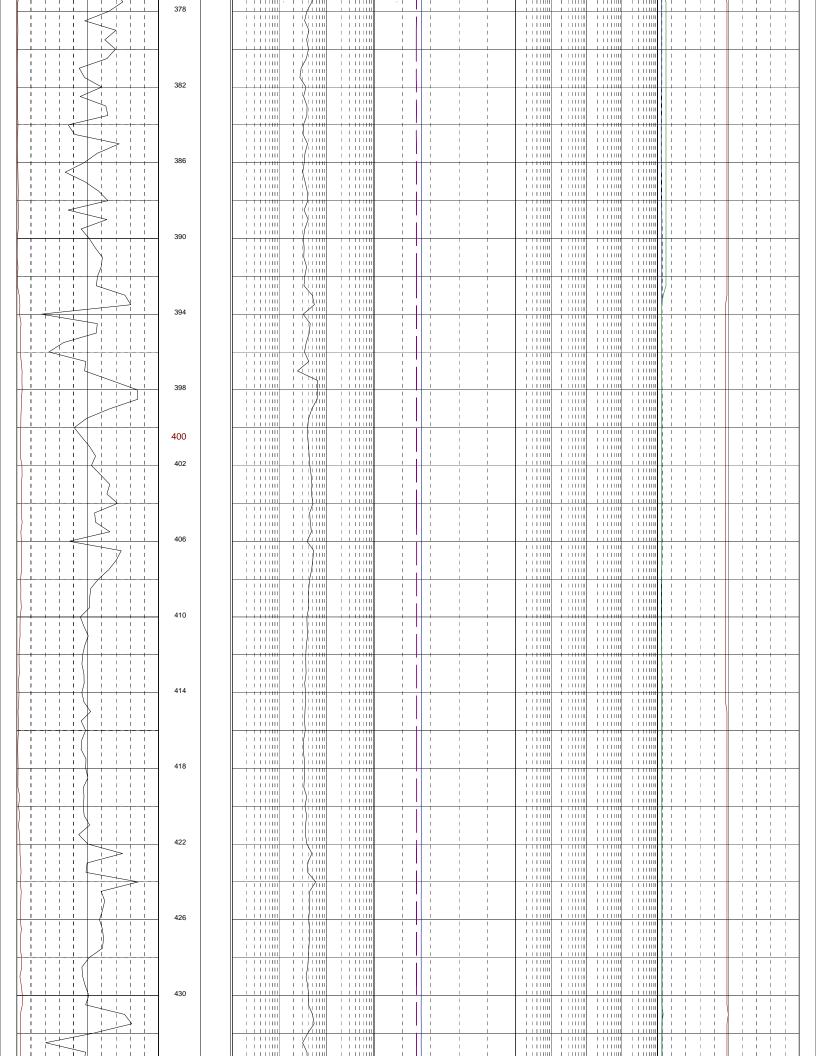
WELL: PRELUDE P1 ST1

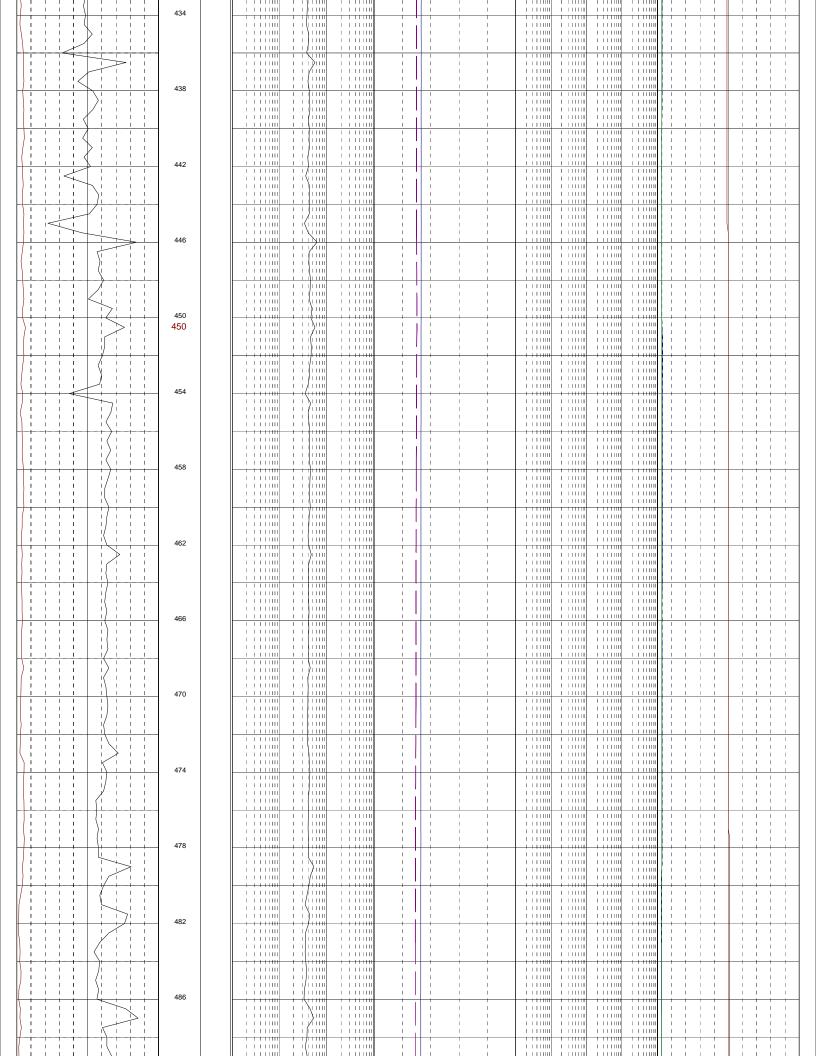
FROM (m): 250 TO (m): 5150 SCALE: 1/200

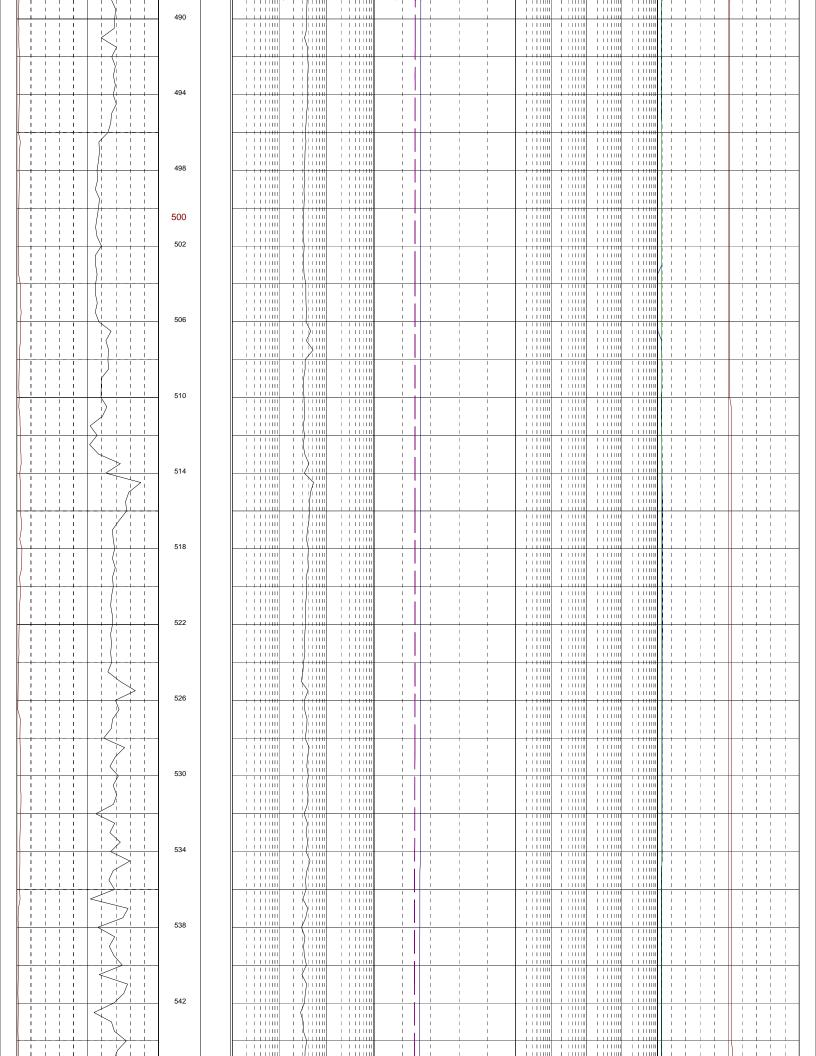
| | | | | POSITION | | | | CASING | i | | Spud Dat | te | : 11-09-2013 | 3 | |
|--|---------------------------------------|------------------------|---|--|---|----------------------------------|-------------------------|---------------------------------------|----------------------|---|---|-------------------------------|--------------|-------------|--|
| Country : AUSTRALIA | ry : AUSTRALIA | | | Latitude : 13° 49' 00.96"S | | | | 36" Shoe at (mMDRT) : 332.8 | | | | Total Depth Date : 27-09-2014 | | | |
| Region : BROWSE BASIN | gion : BROWSE BASIN | | | Longitude : 123° 19' 37.68"E | | | | 26" Shoe at (mMDRT) : 609.5 | | | | Total Depth (mMDRT) : 5139.0 | | | |
| Field : PRELUDE | x | X (m) : E 535355.40 | | | | 18 5/8" Shoe at (mMDRT) : 1359.7 | | | | T.V.D. (mTVDRT) : 4104.9 | | | | | |
| Permit : WA-44-L | Y | Y (m) : N 8 472 495.66 | | | | 13 3/8" Shoe at (mMDRT) : 2397.4 | | | | Status : GAS PRODUCER | | | | | |
| Well Type : DEVELOPMENT | D | DATUM : GDA94 | | | | 9 5/8" Shoe at (mMDRT) : 4301.7 | | | | RT-LAT (m) : 21.9 | | | | | |
| Rig Name : CLYDE BOUDREAUX | PROJECTION: MGA94,UTM51S,CM123øS | | | | 7" Shoe at (mMDRT) : 5135.0 | | | RT-Seabed (m) : 259.3 | | | | | | | |
| Tilg Hallio . 02102 000011211011 | | | | | , , | | | | | | | | | | |
| ABBREVIA | TIONS | | | | | LI | THOLOGY | LEGEND | | | | | ENGIN | EERING | |
| | | | | Clay-shale | | Medium | sandstone | Cal | carenite | = 0 | alcareous | | | | |
| MW MUD WEIGHT NB | NB NEW BIT | | | | | 0000 | | | | | | | | | |
| FV FUNNEL VISCOSITY RR | TY RR RERUN BIT | | Silty clay-shale | | *** | Coarse sandstone | | Cal | cirudite | Z Dolomitic | | Core | | | |
| PV PLASTIC VISCOSITY CB CORE BIT | | | | | | A O | | | 0-1-11-414- | A - | | | • | | |
| YP YIELD POINT WOB WEIGHT ON BIT | | | Sandy clay-shale | | | Arg Sandstone Arg C | | Calcilutite | alcilutite 6 Fossils | | Mud gain | | | | |
| FC FILTER CAKE RPM REVS PER MINUTE SOL SOLIDS FLC FLOW CHECK | | | Calc Claystone | | | Silty Sandstone | | Dol | Dolomite | | ♣ Foraminiferae | | Mud loss | | |
| WL FILTRATE CR CIRCULATE RETURN | | | | | | | | | <u> </u> | | ₩ | | | | |
| SD SAND - % PR POOR RETURNS | | | Siltstone | | | Calc Sandstone C | | Cer | ment | ent Li | | gnitic shale Sidewall | | all core | |
| S SALINITY - PPM NR NO RETURNS | | | | | | | | | | 0 | | | | | |
| RM MUD RESISTIVITY BG BACKGROUND GAS | | | Arg Siltstone | | | Dolo Sandstone | | | | | Carbonated sha | | ale Survey | | |
| RMF MUD FILTRATE TG TRIP GAS | | | | Sandy Siltstone | | Calcilutite | е | ≖ Cal | cite | M | lica | | ← FIT | | |
| C CARBIDE TEST STG SHORT TRIP GAS LAT LOGGED AFTER TRIP CG CONNECTION GAS | | | | | | | | Gailline | | ••• | | | | | |
| | SWAB GAS | GAS | | Calc Siltstone | | Calcisiltit | е | G Gla | uconite | P P | yrite | | Casin | g shoe | |
| | SURVEY GAS | 3 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| MWD Gamma Ray (api) | DEPTH _ | | F | Resistivity (Deep) | | T | emperature in (deg C) | | | Connection Gas (%) | | MW In (sg) | | | |
| 100 200 | | NTER | .2 | 2 20 | 200 | | | 50 80 10 | 00 | | | 1 | 1,5 | | |
| 100 200 | MD (m) | RETEL | | | | | 1 | | | Х | | | FCD (ne) | | |
| WOB(Kibs) CORES | | INTERPRETED LITHOLOGY | Resistivity (Shallow) | | | Te | Temperature Out (deg C) | | | Trip Gas (%) | | | ECD (sg) | | |
| 25 50 75 100 | | LOGY | | olouvity (Gridinosti) | | | porataro o | at (dog o) | | | | 1 | 1.5 | | |
| - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | TVD (m) | | .2 | 2 20 | 200 | 20 | 40 | 60 80 1 | 00 | * | | | EST PP (sg | 9) | |
| ROP Backup (m/hr) | | | | BVO | | · | | | | T. 10 % | | 1 | 1.5 | | |
| 200 150 100 |) | | DXC | | | Dow | n Hole Temp (deg C) | | | Total Gas % | FRAC | | FRAC PRESS | PRESS (sg) | |
| ROP (m/hr) | | | .01 . | 1 1 | 10 | 0 40 | 80 | 120 160 20 | .01 | .1 1 | 10 100 | 1 | 1.5 | | |
| 00 50 0 | | | | 1 | | | | | | 1 | ı | 1 | LOT, FIT | * | |
| | 250 | | 1 | 1 | 1 1 1 1 1 1 1 1 1 | 1 | 1 | 1 1 | 1 (1) | 11 | | | 1 1 1 | | |
| | | | 1 | 1 | 1 | i i | İ | | 1 11111 | H 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | 1 1 | | i i i i | |
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| | 254 | | 1 | | 1 1 111111 | İ | i | | 1 11111 | H 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | | | |
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| | | | 1 | 1 | 1 | | | | 1 11111 | 1 | UIII(- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - | | | | |
| BIT #1: BH GTX-CG1 S/N: 5217191 | 1 | | | | | | | · · · · · · · · · · · · · · · · · · · | 1 11111 | | | | | | |
| SIZE: 30"x42" JETS: 4x22 | 4 | | 1 | | 1 | i I | | I I I | 1 11111 | H 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | 4 5 4 | | | |
| IN: 259.3m OUT: 333.1m | 262 | | 1 | | 1 | | } | 1 1 | SPUD I | PRELUDE P1 o | n 11-09-20 | 13 | 1 1 1 | | |
| RUN: 73.9m, HRS: 1.34 COND:1-1-WT-A-E-I-NO-TD | 3 9m, HRS: 1.34 1-1-WT-A-E-I-NO-TD | | | | | | @ 08:30 | | | | | | | i i i i | |
| | 4 | | | | | | 1 | | 1 11111 | H 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | | | |
| | | | 1 | 1 111111 | 1 | i I | | 1 I 1 I | 1 11111 | H 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | | | |
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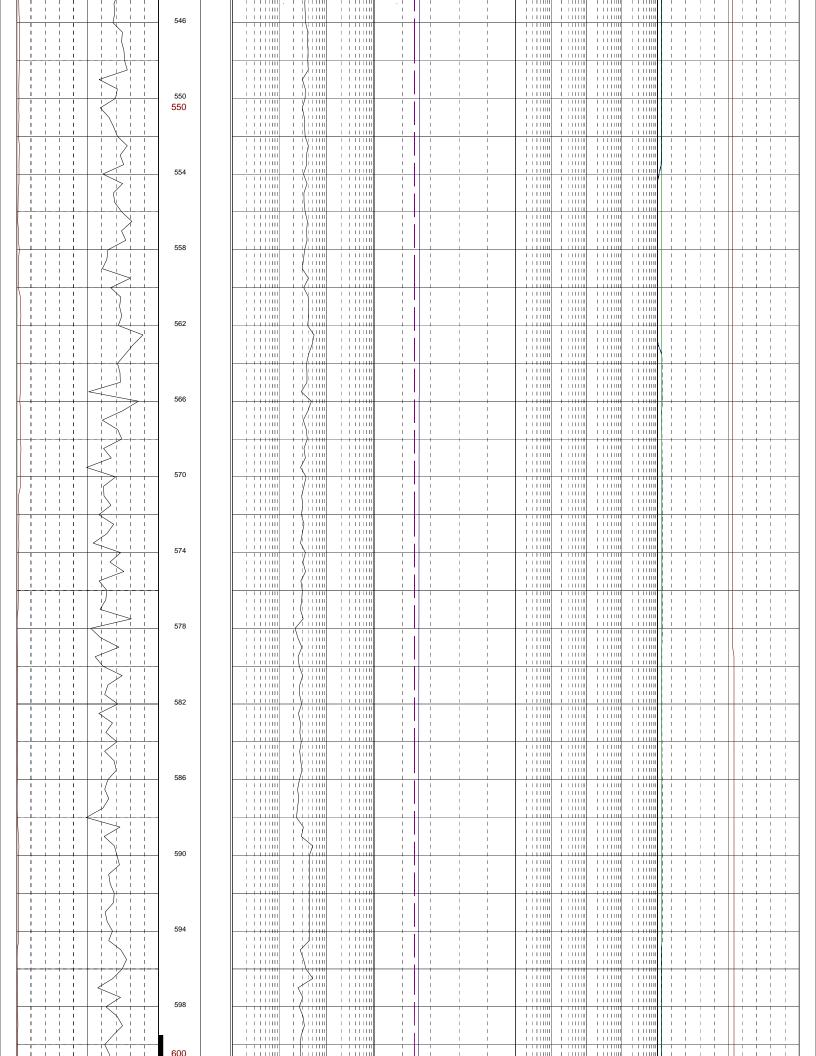




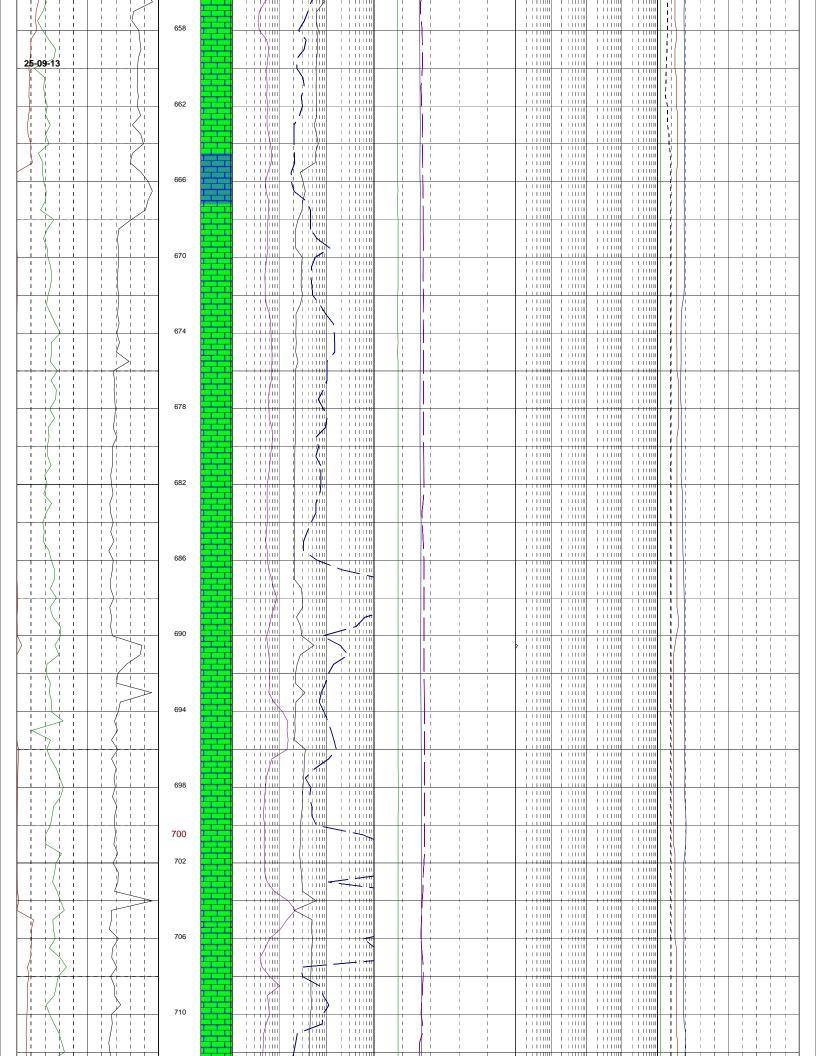


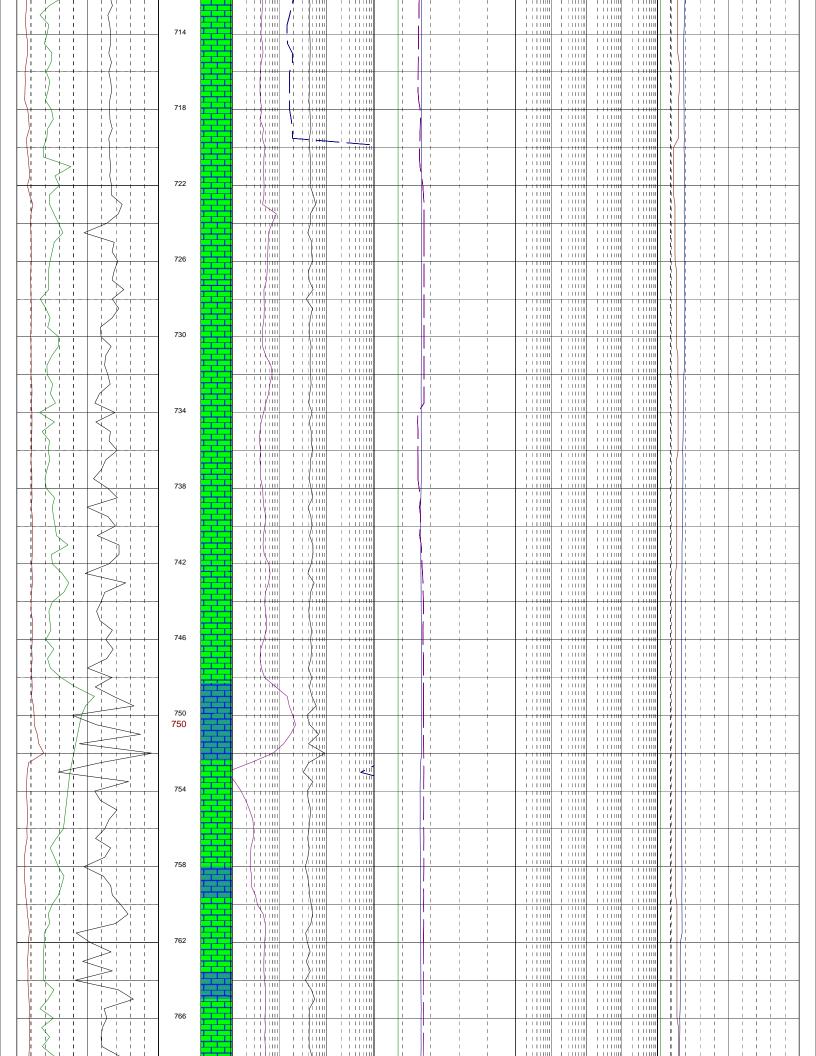


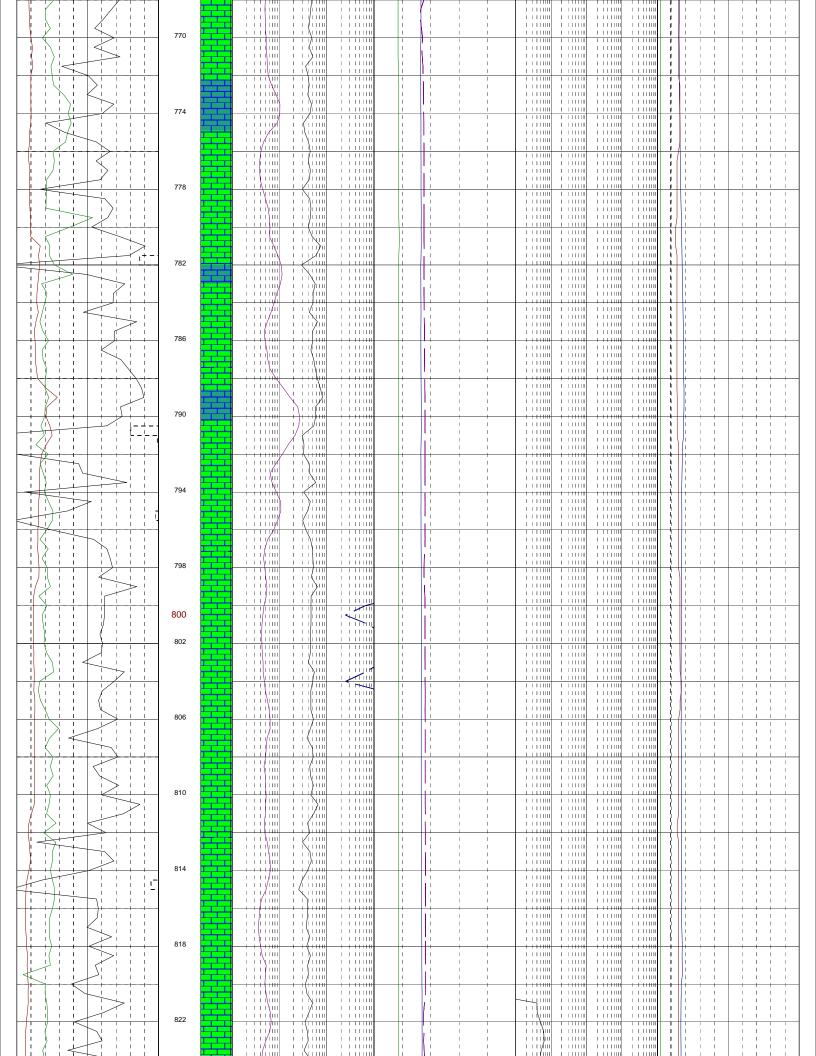


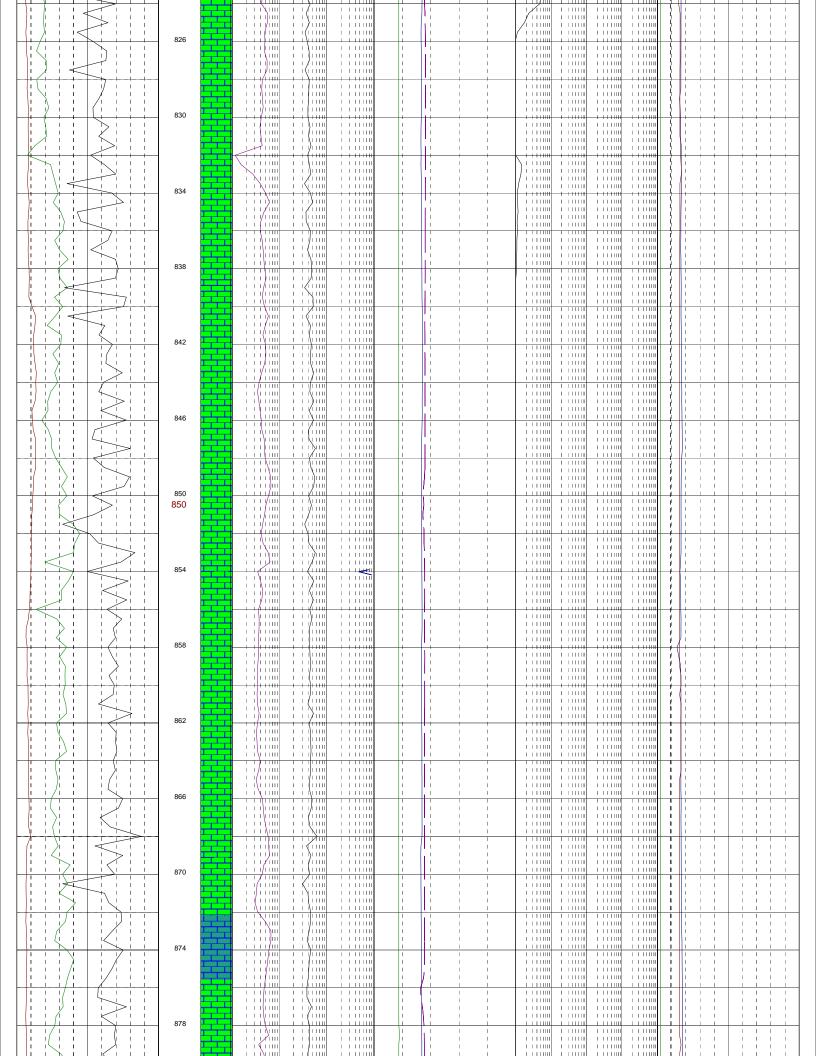


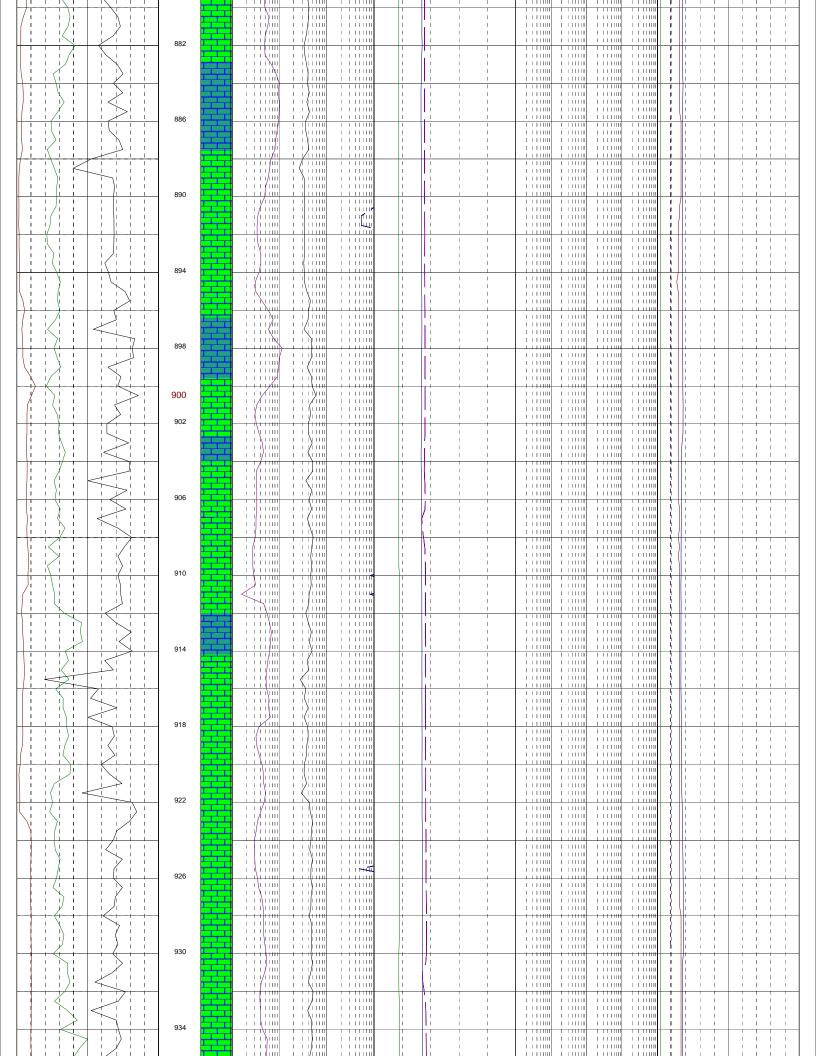


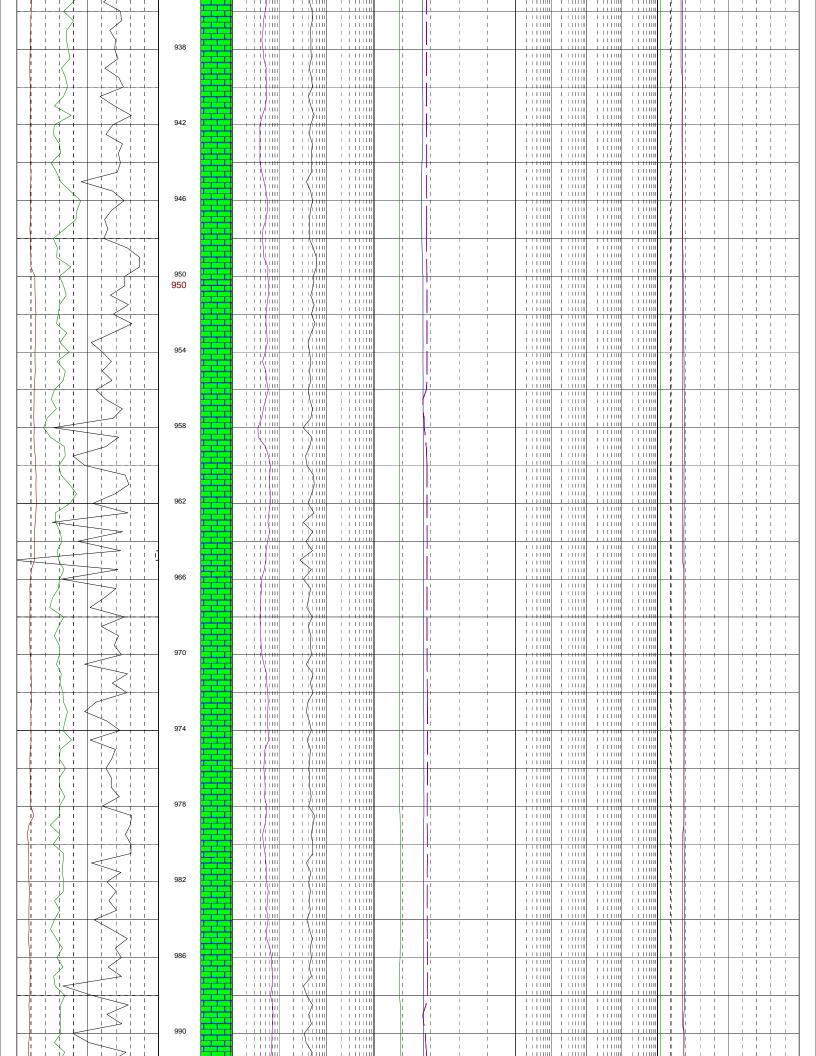


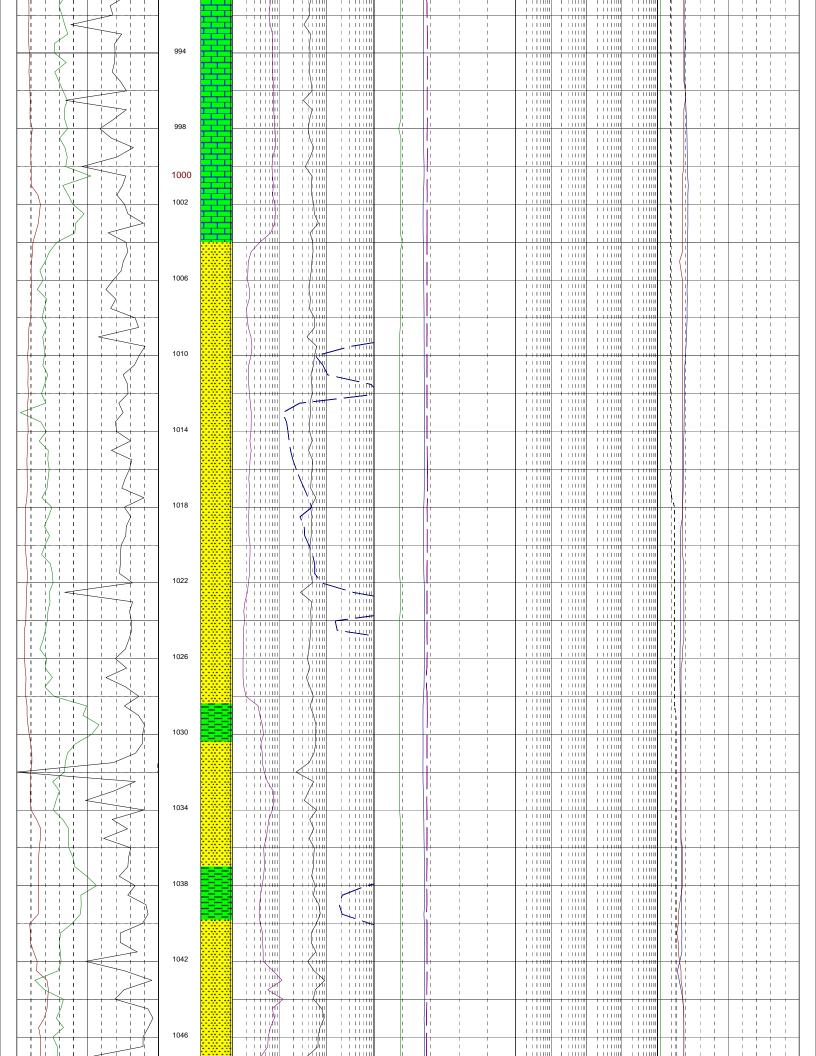


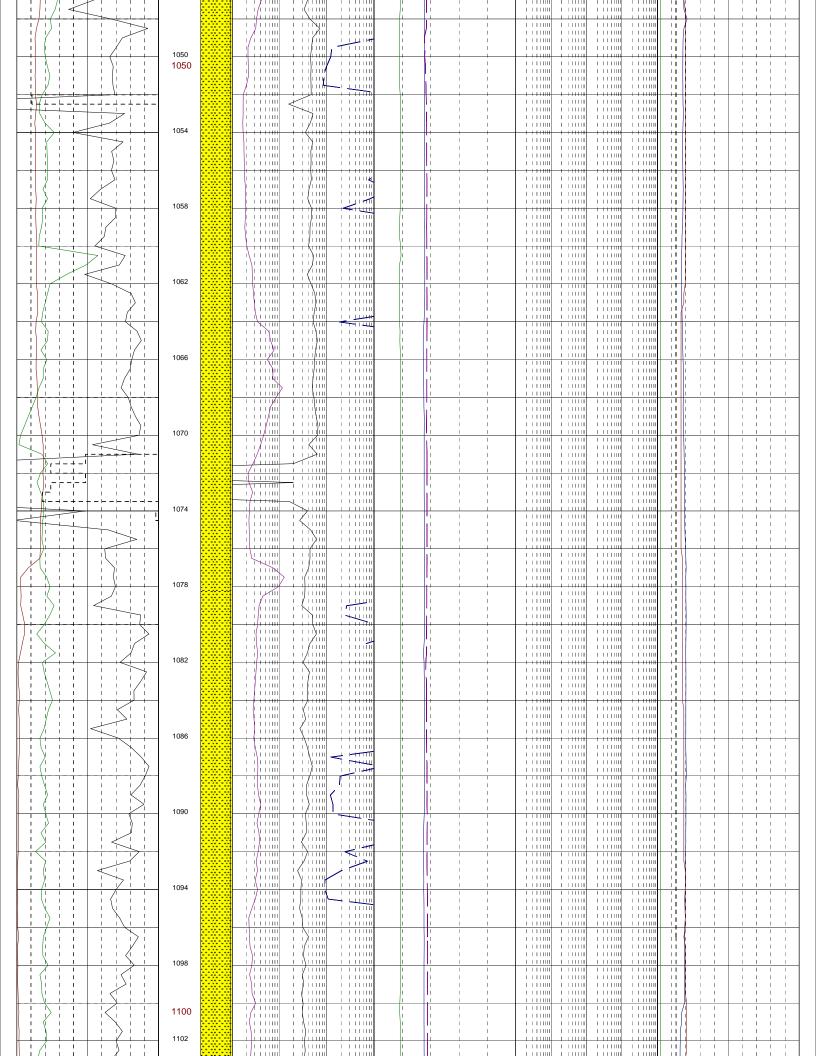


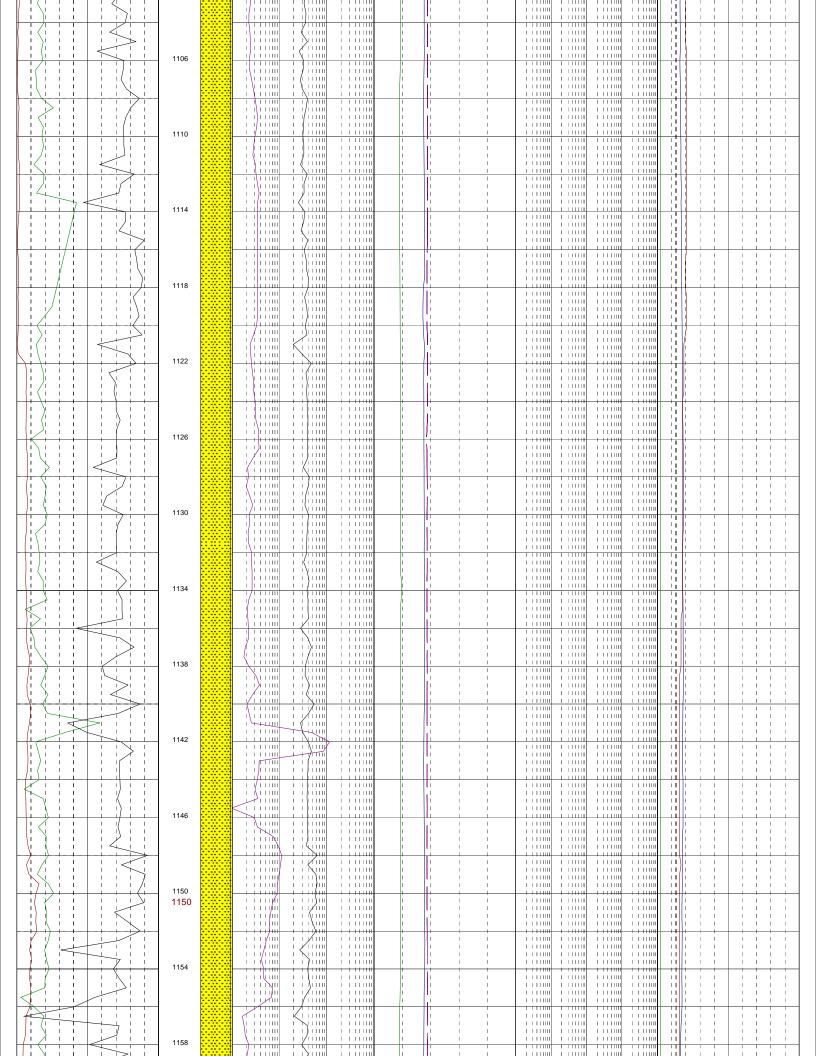


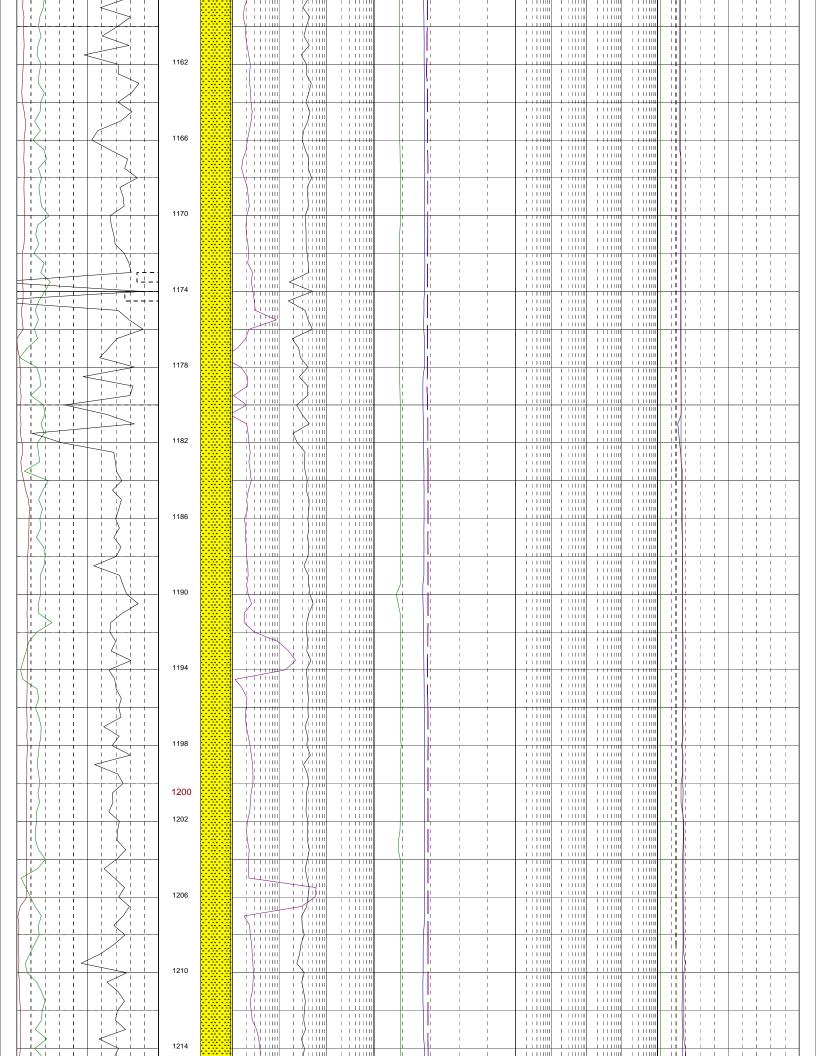


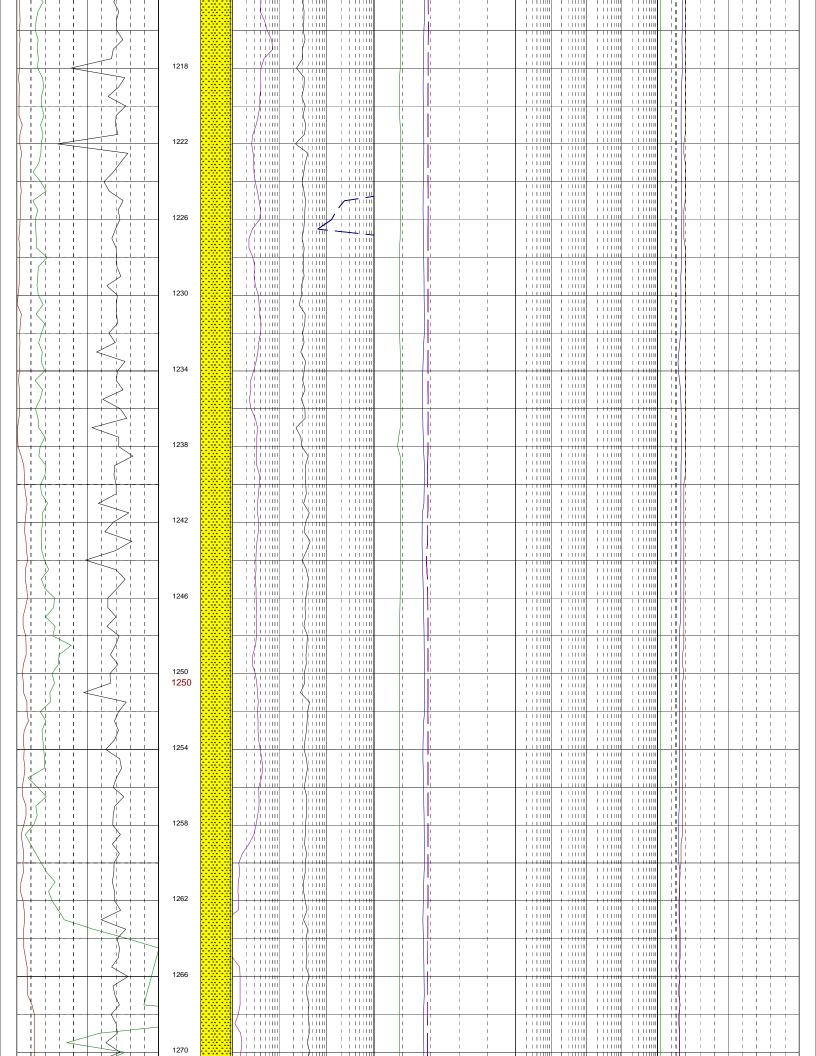


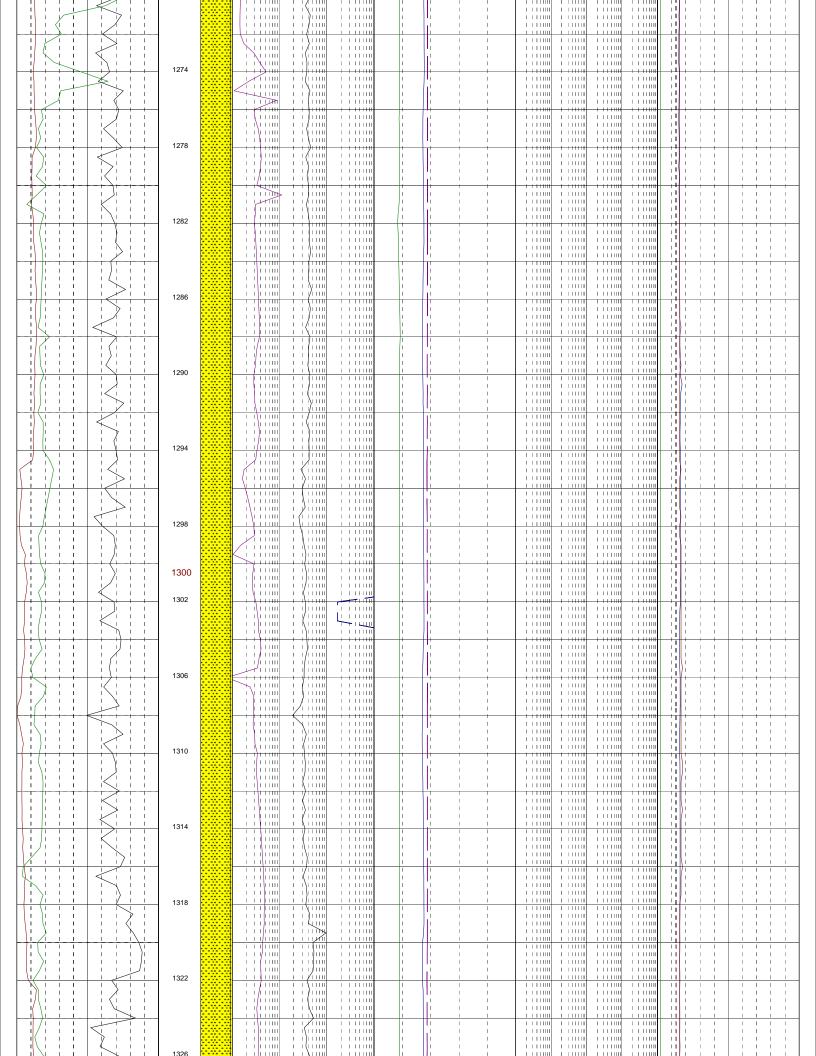


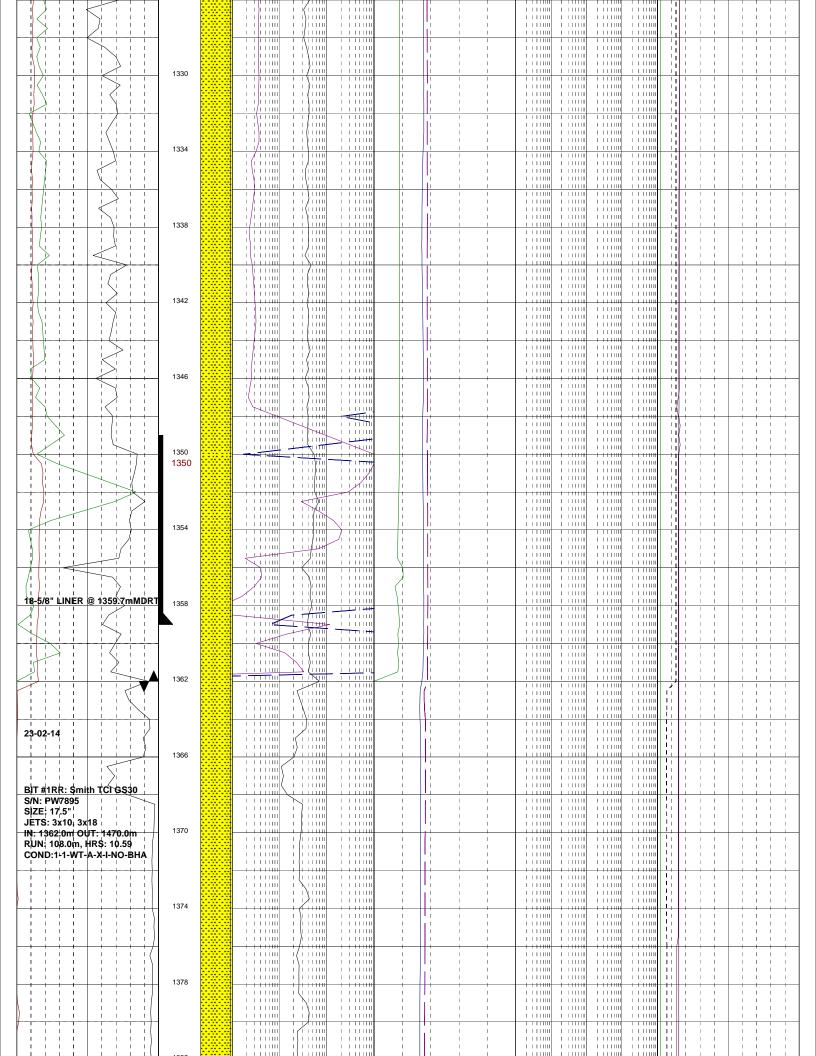


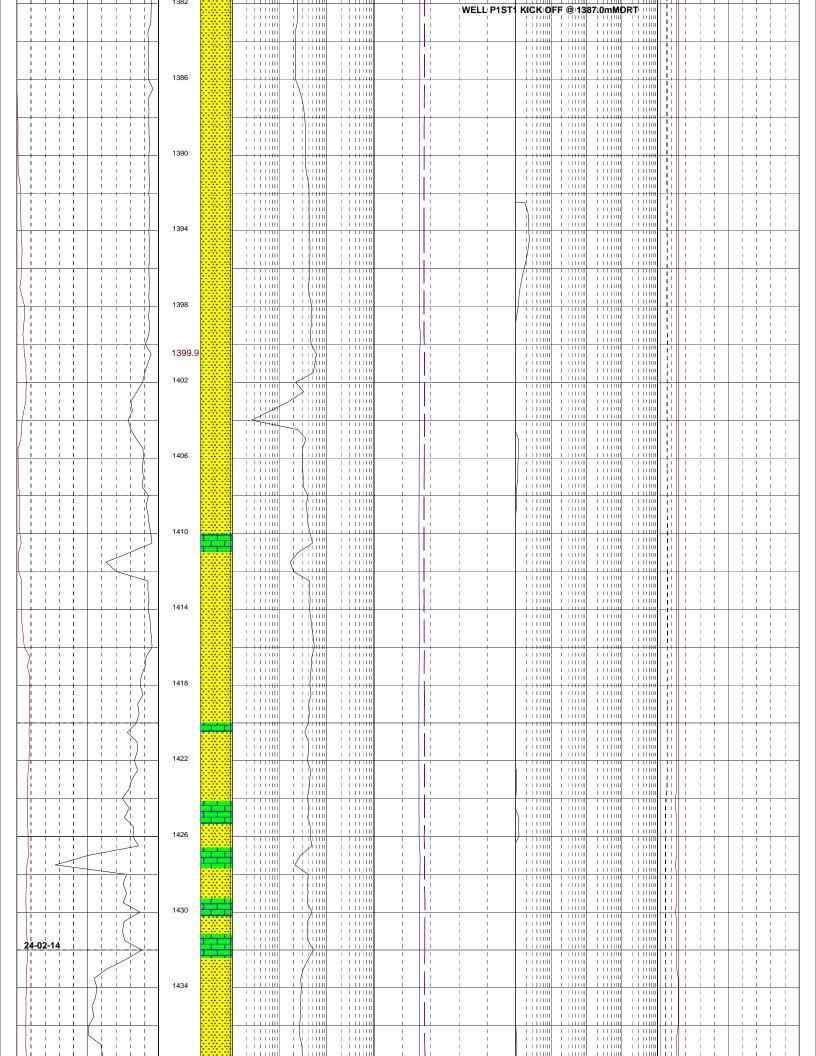


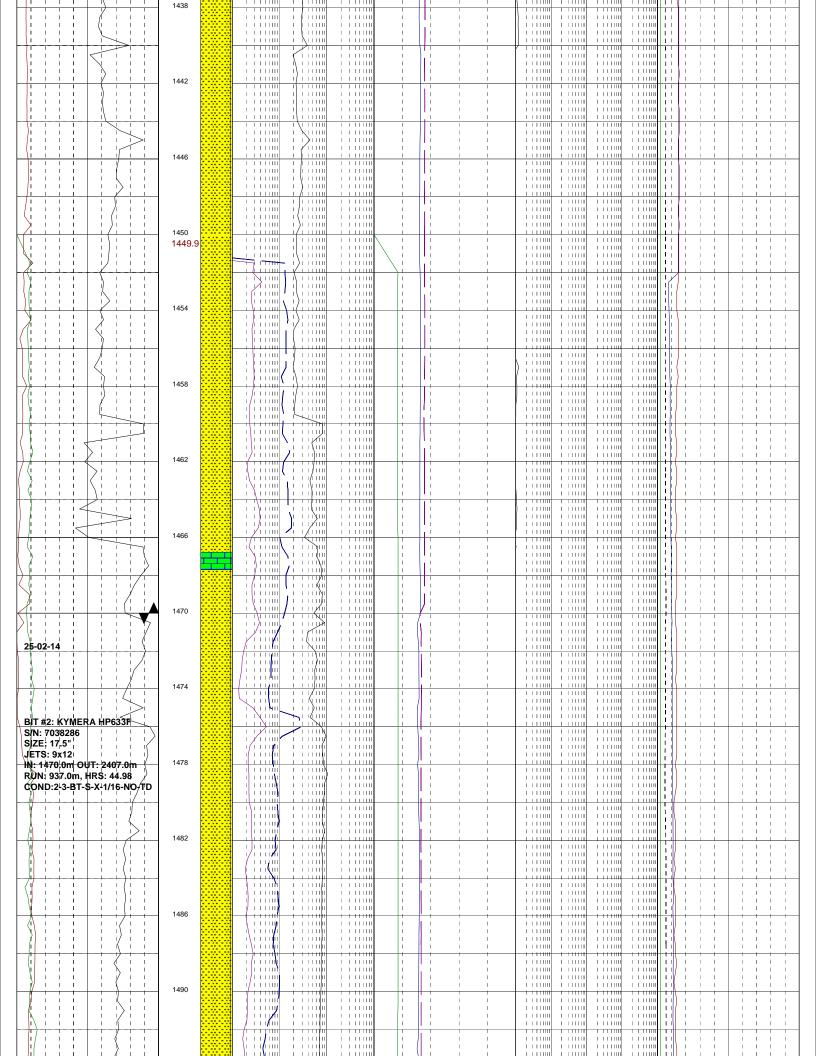


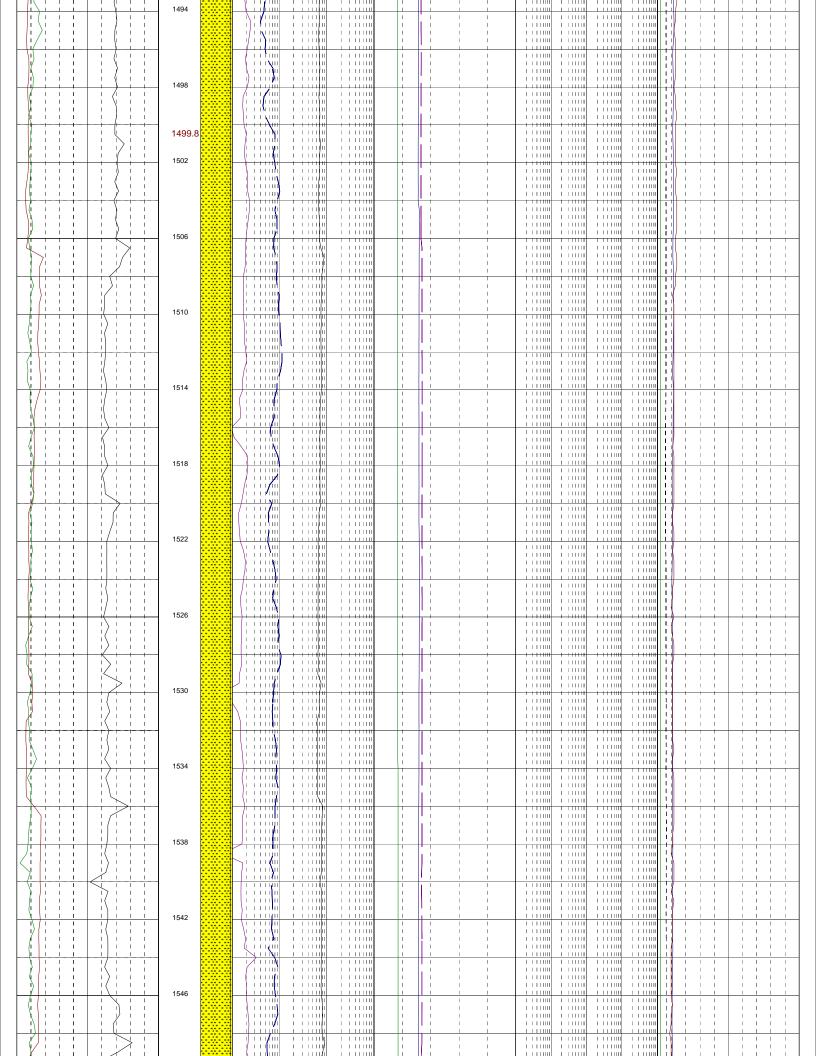




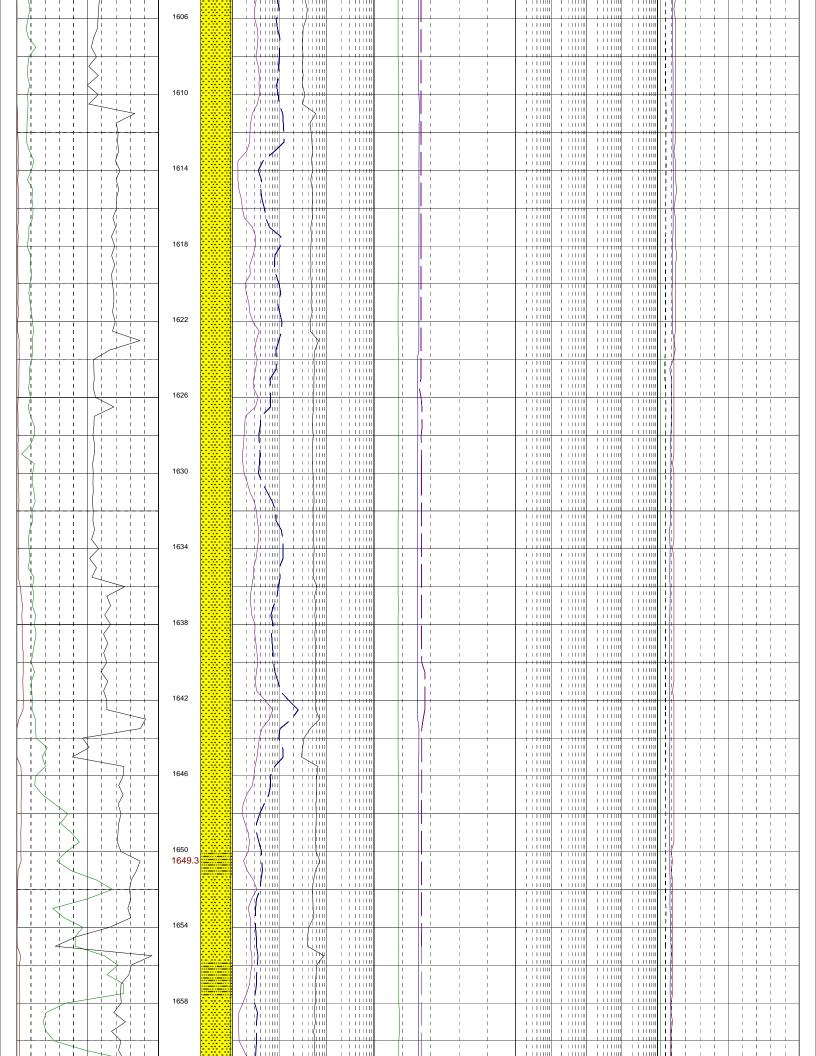


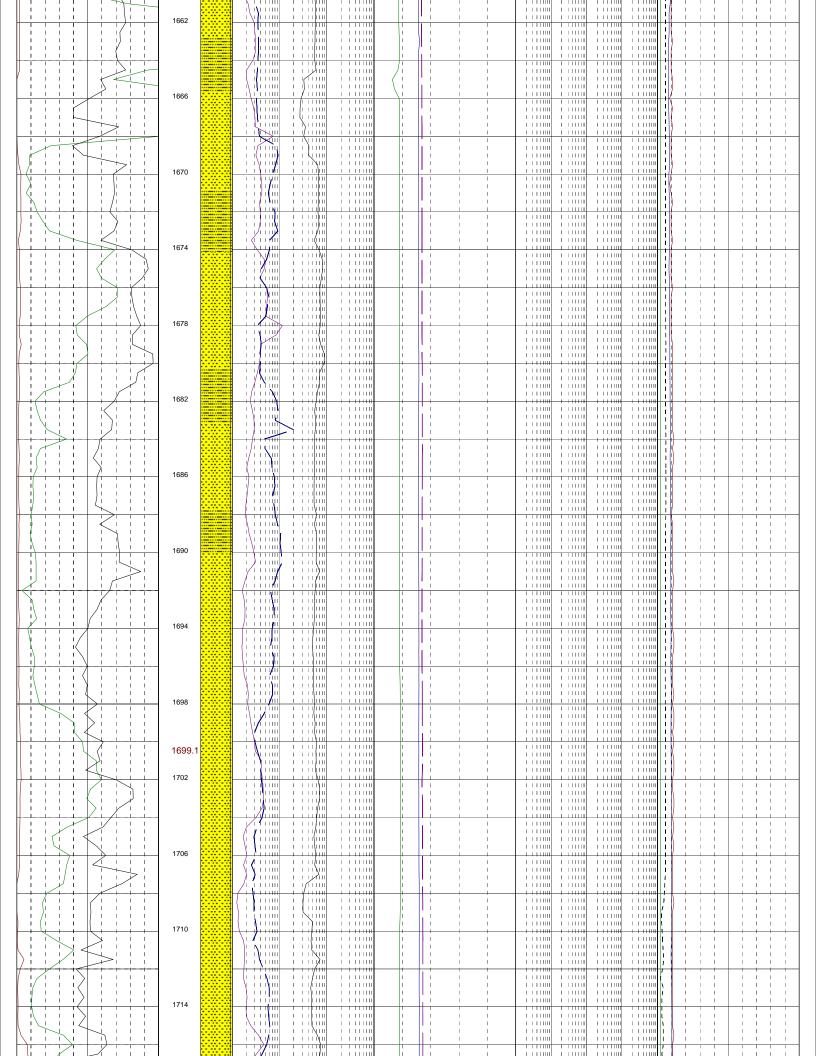


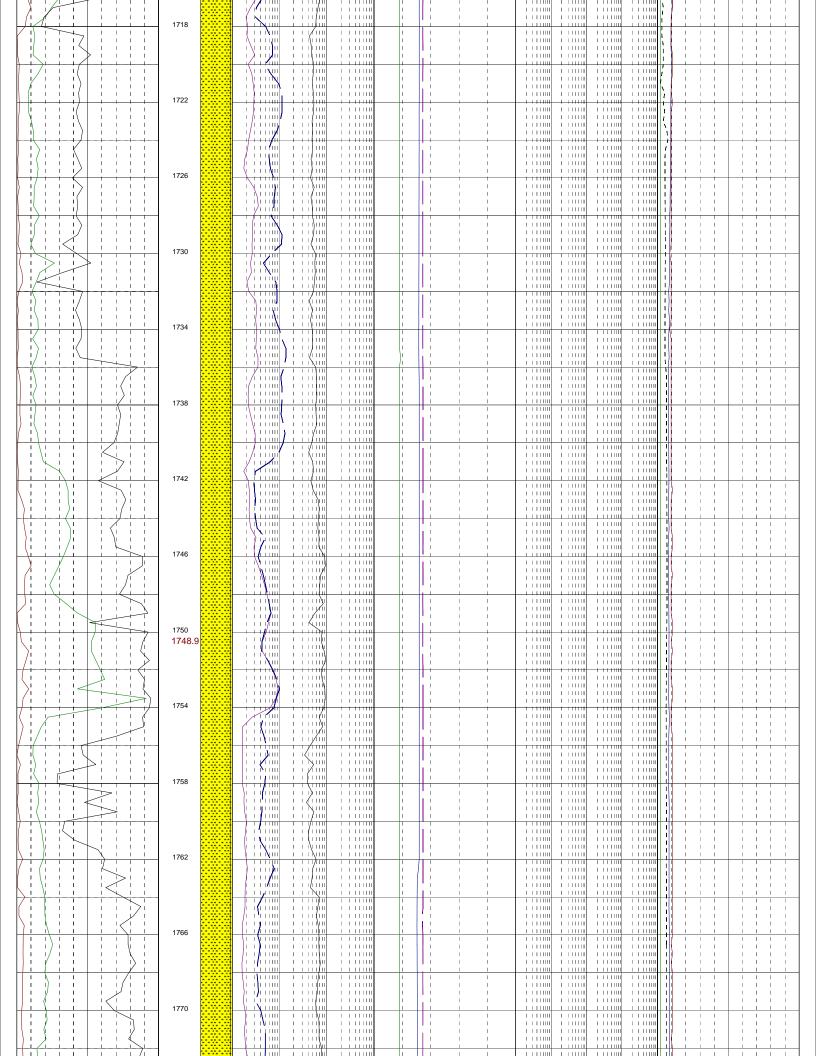


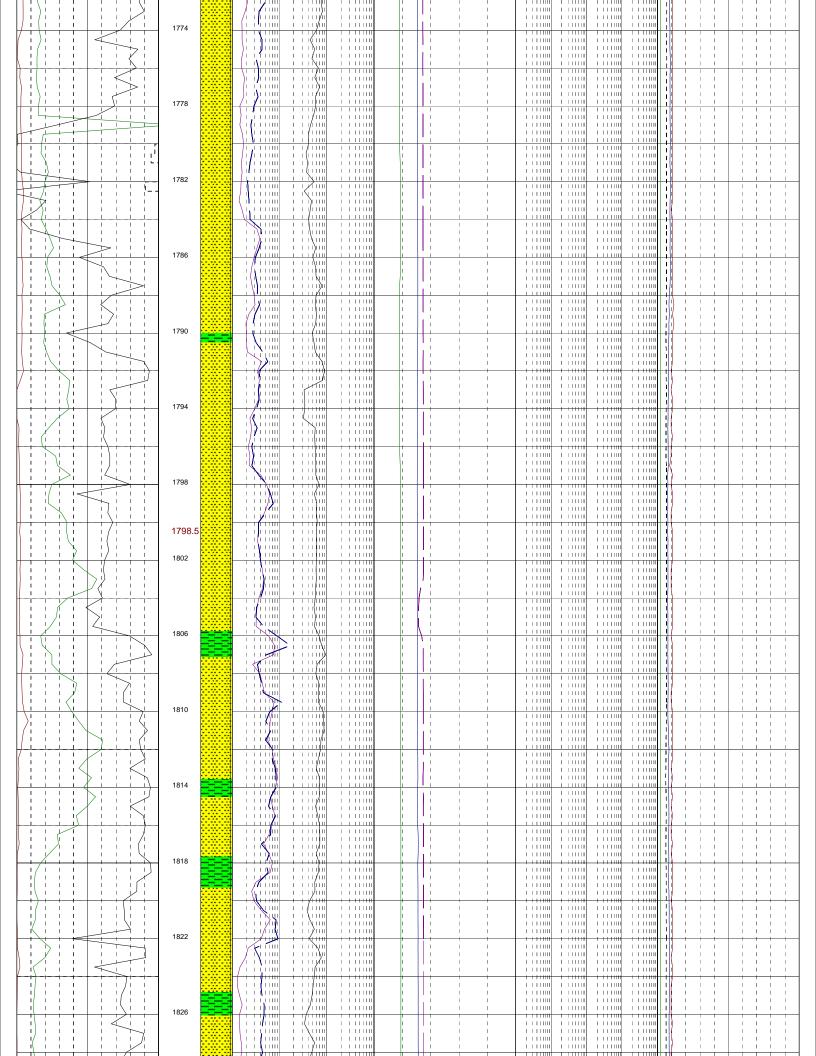


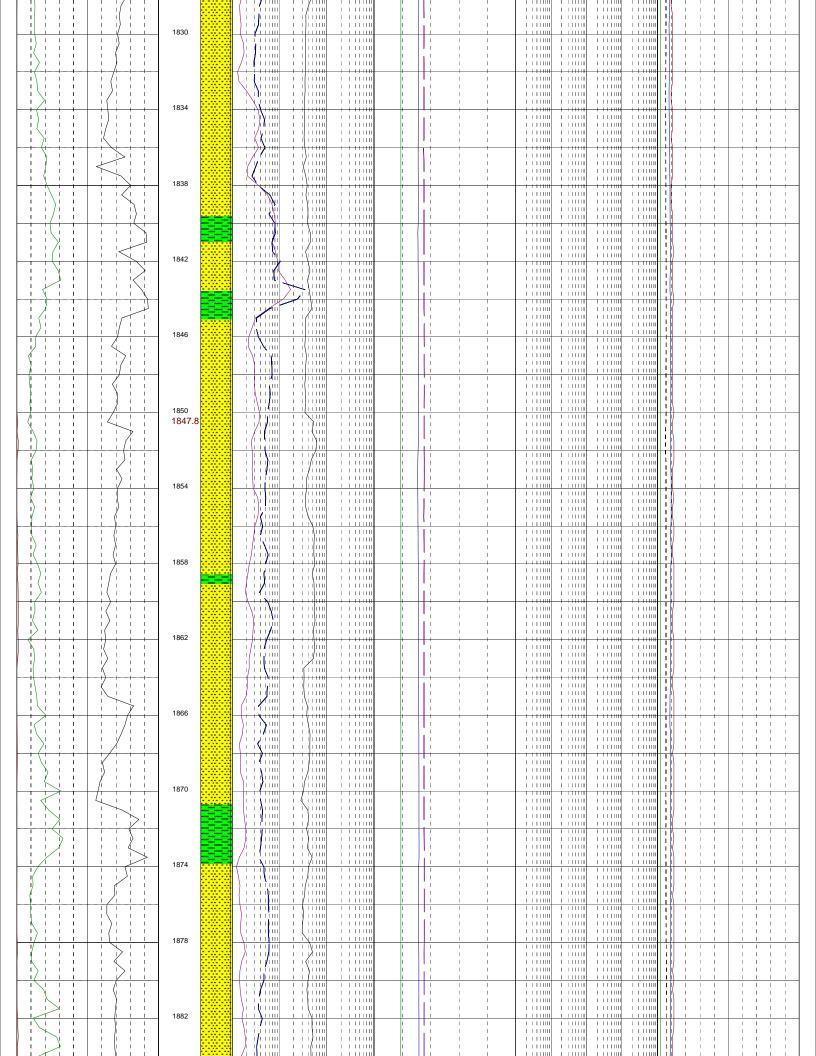


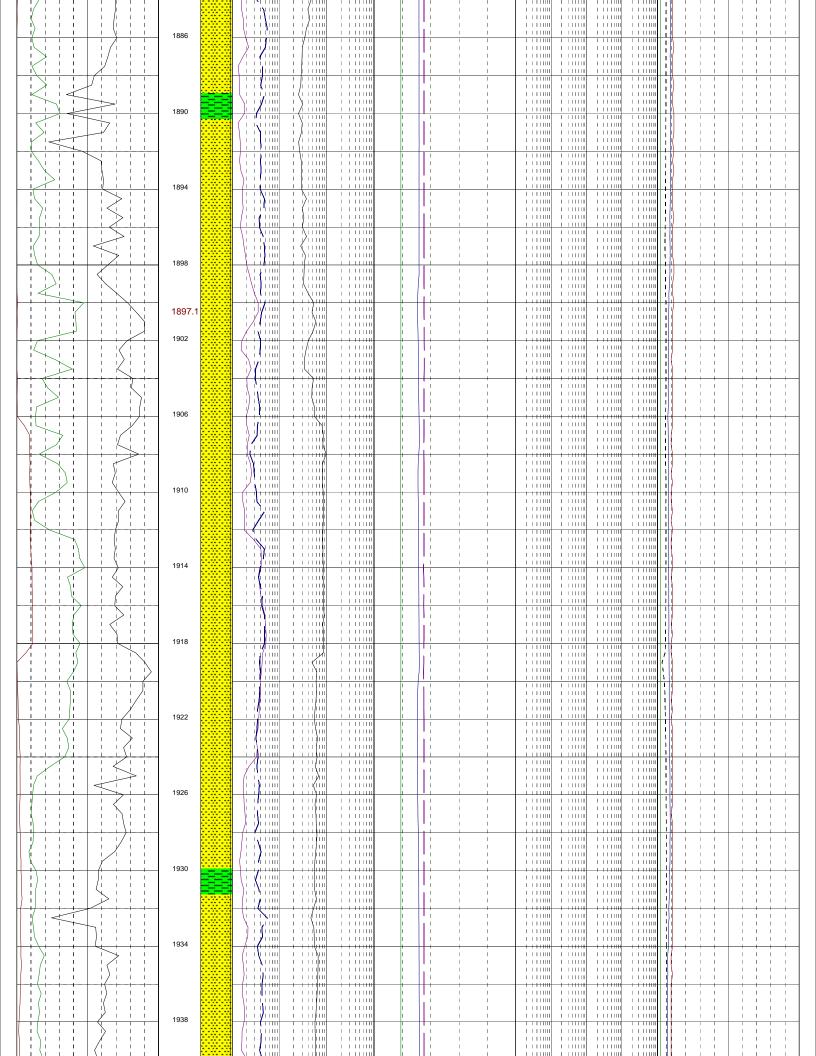


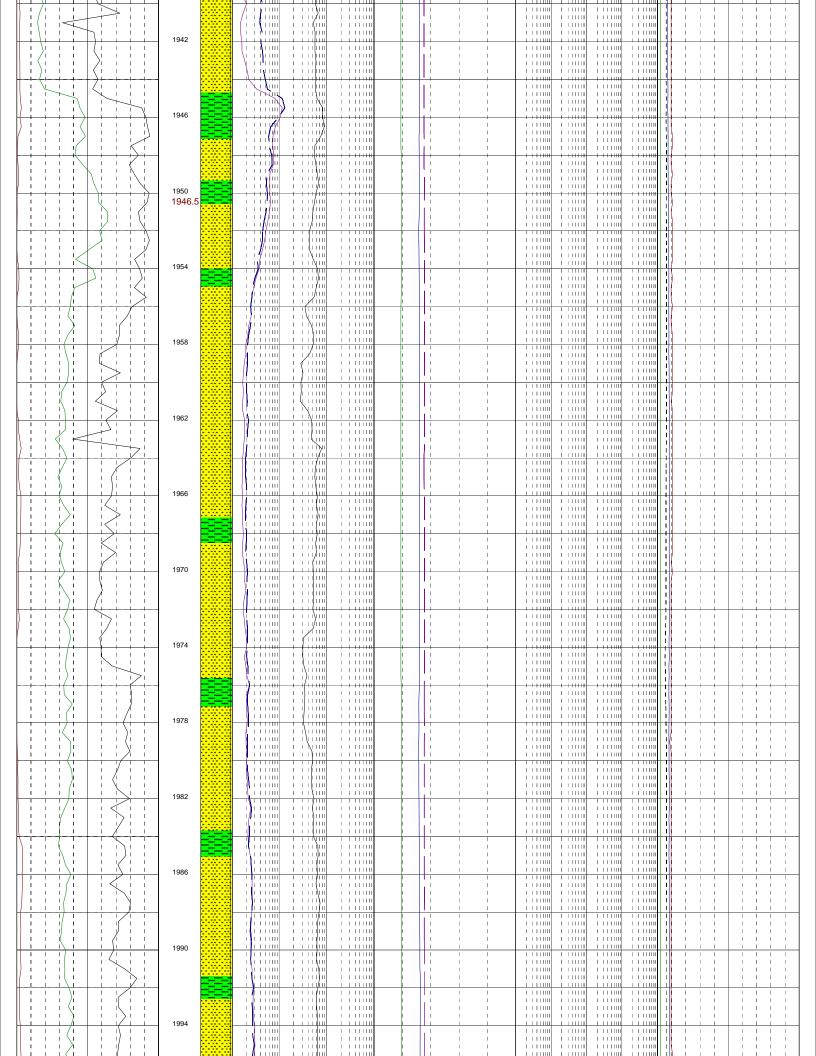


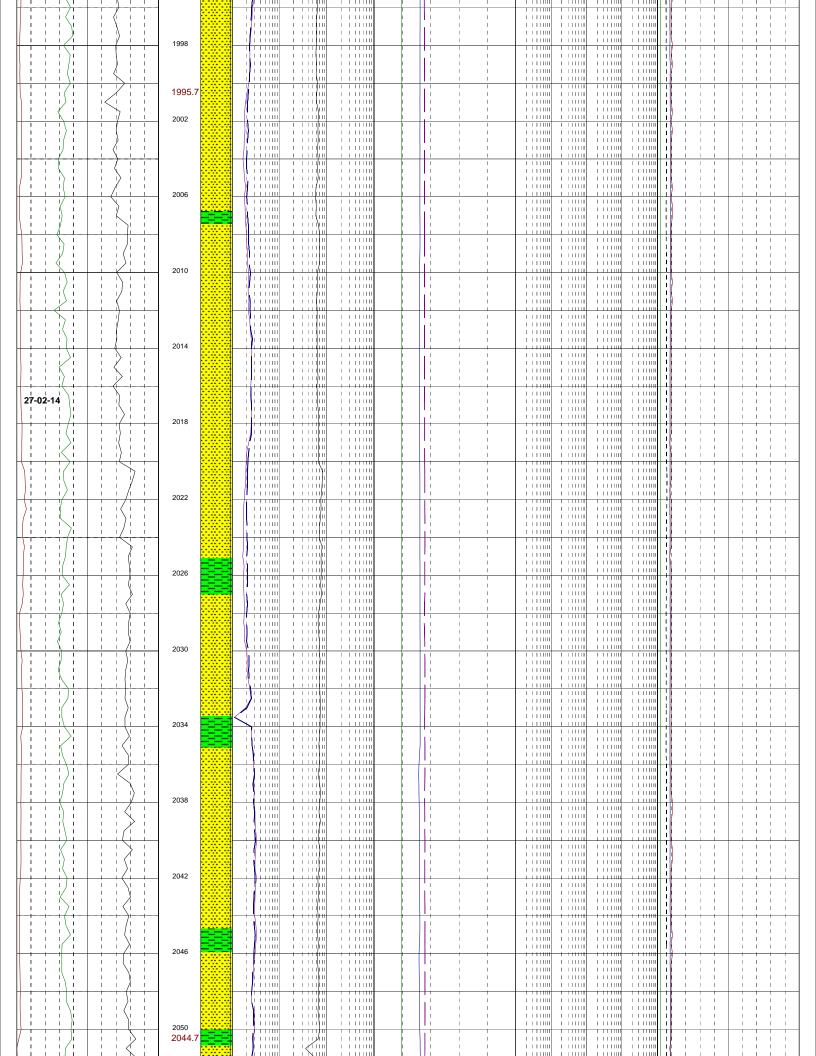


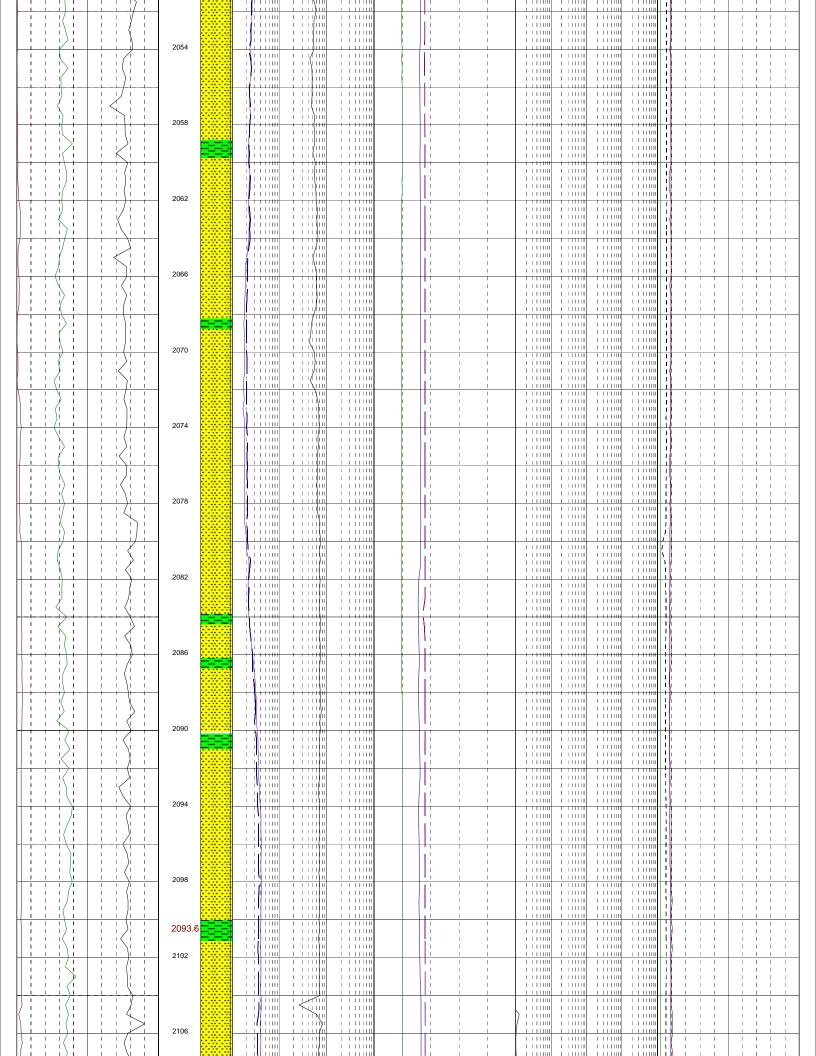


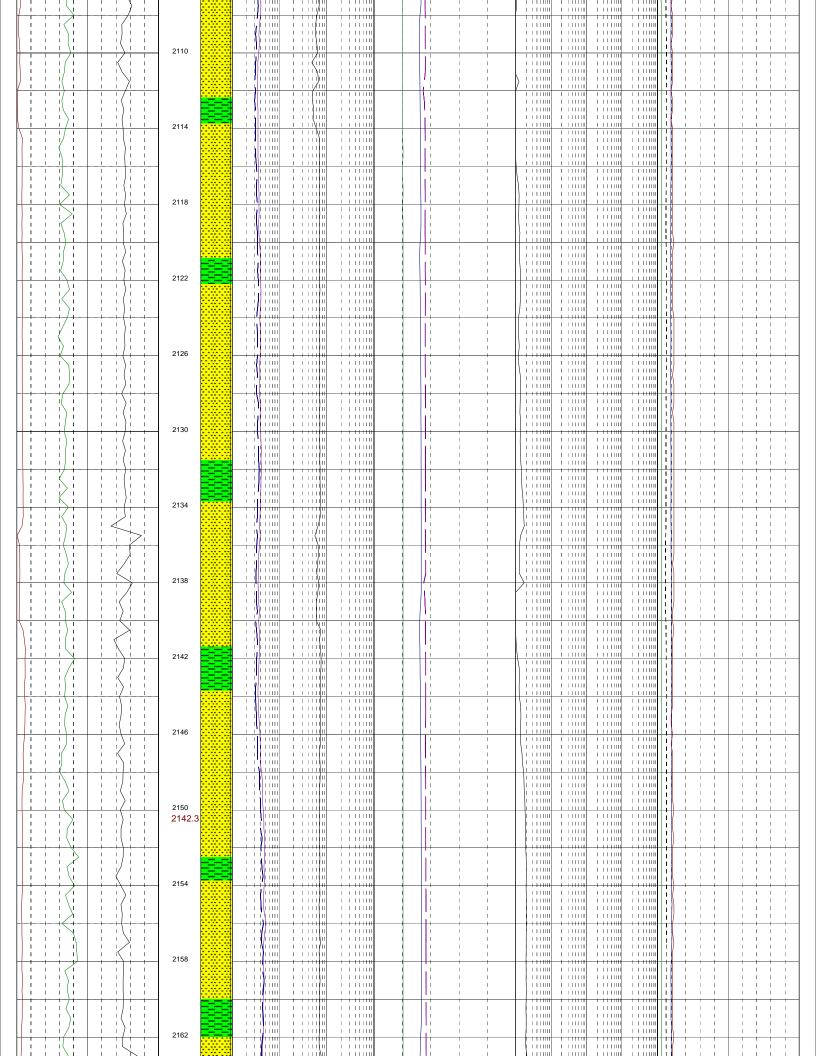


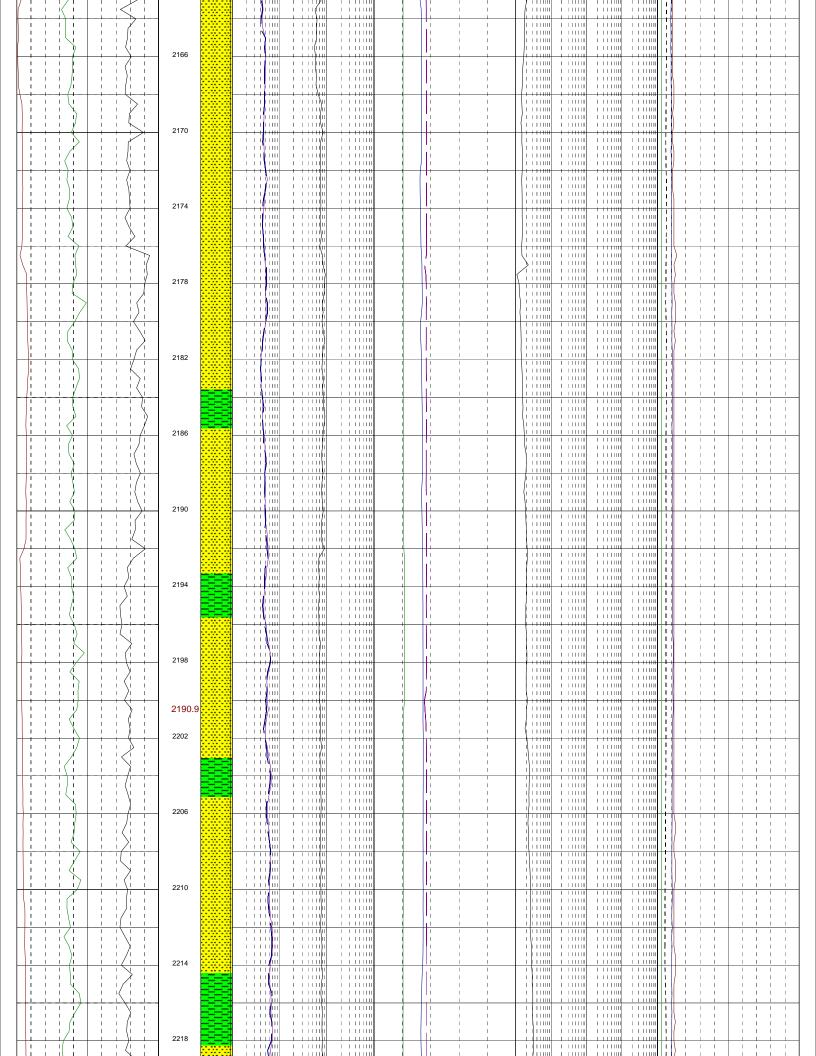


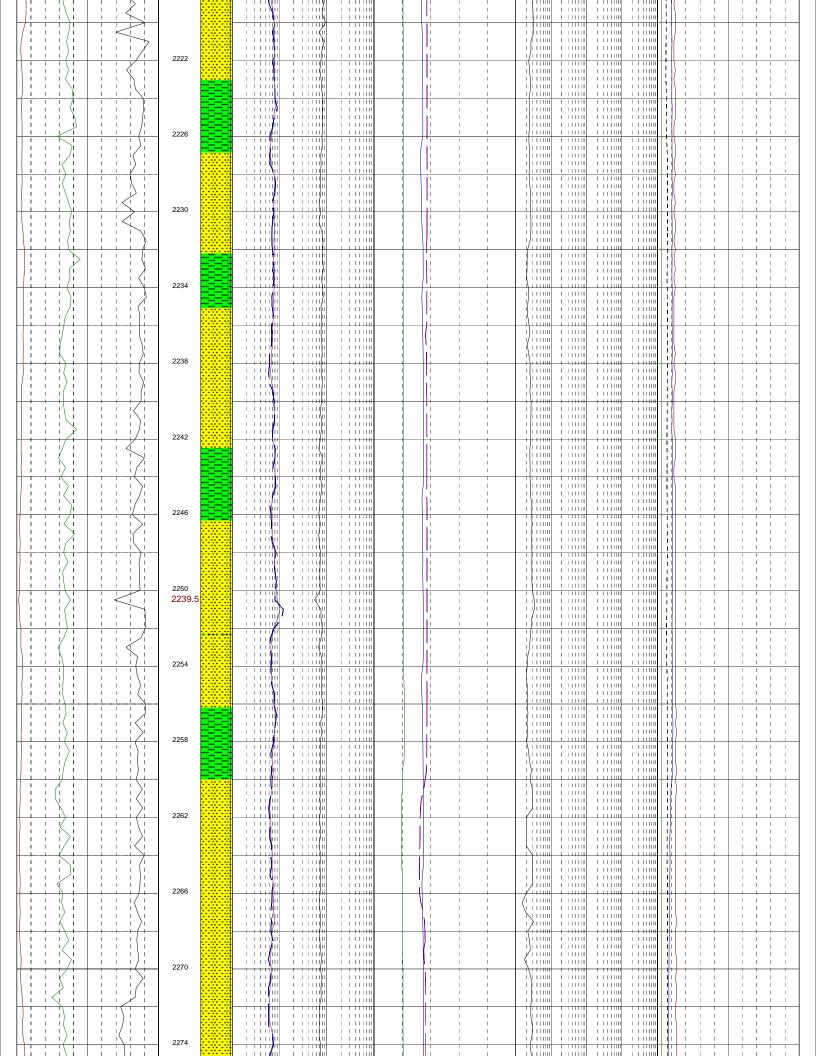


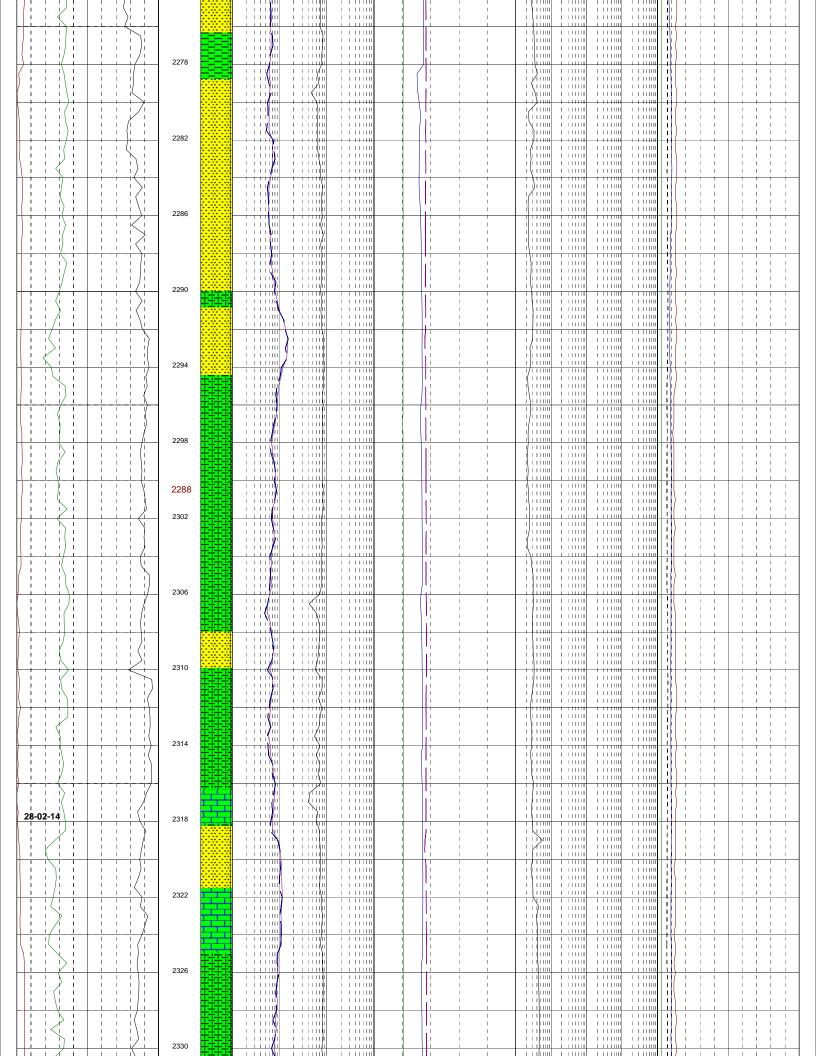


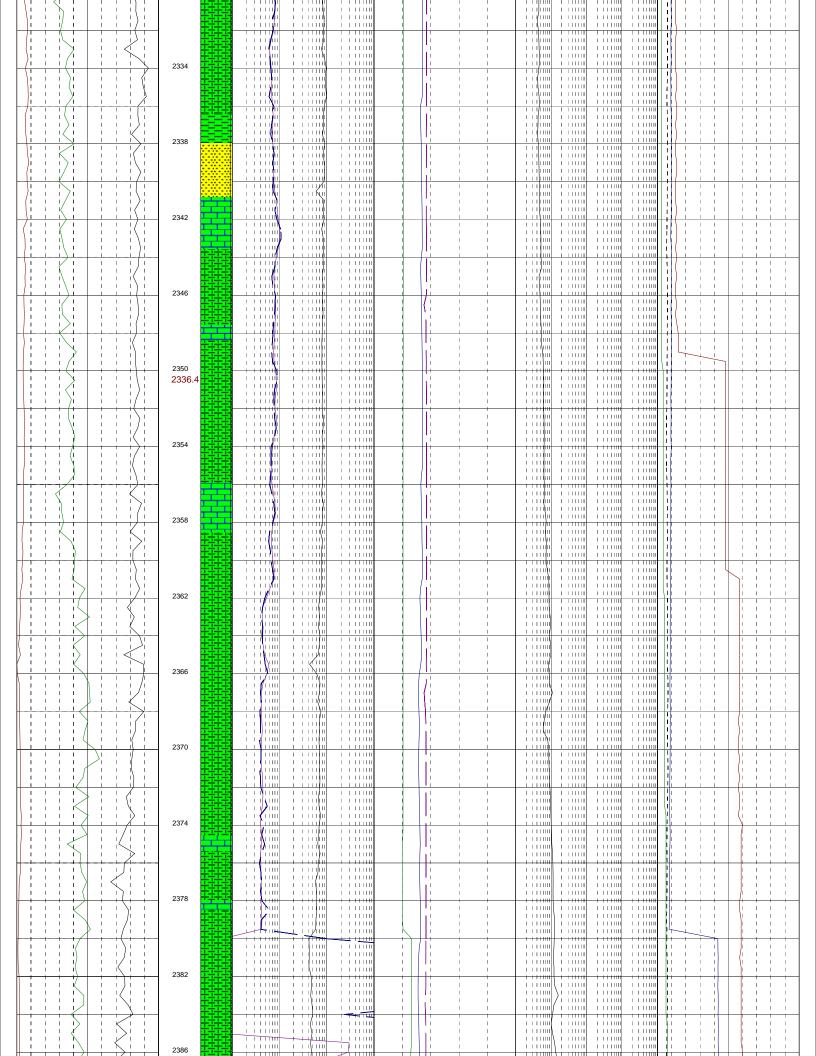


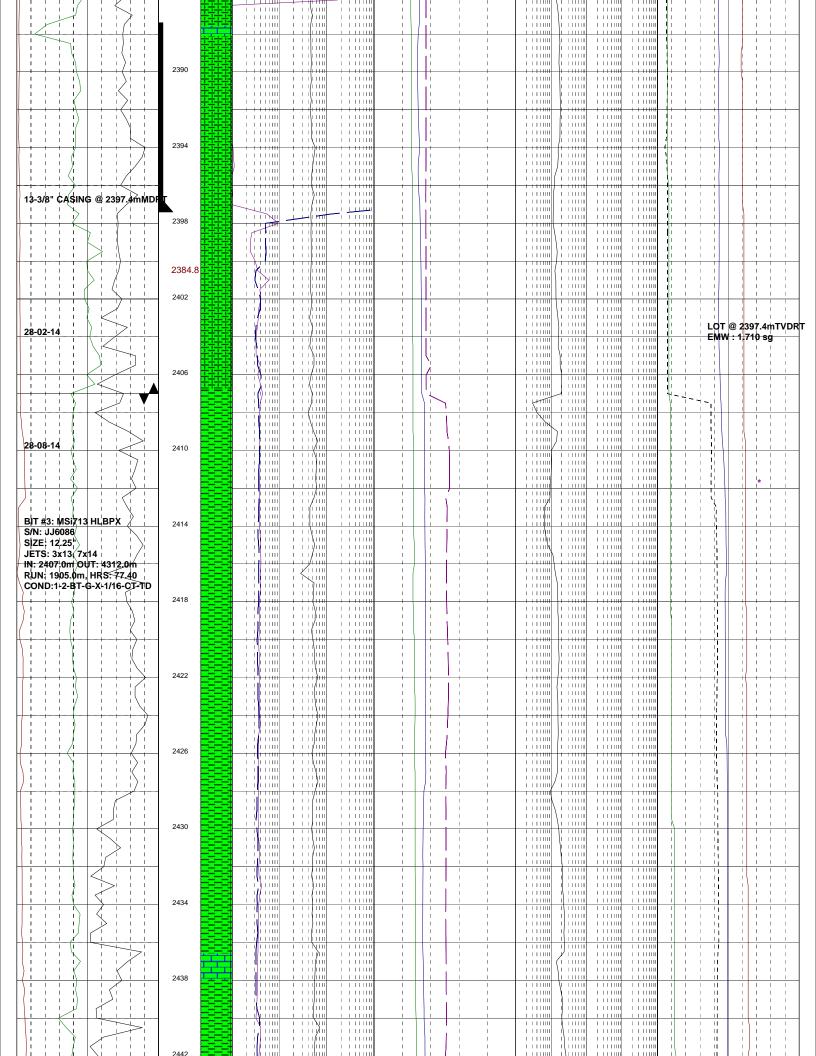


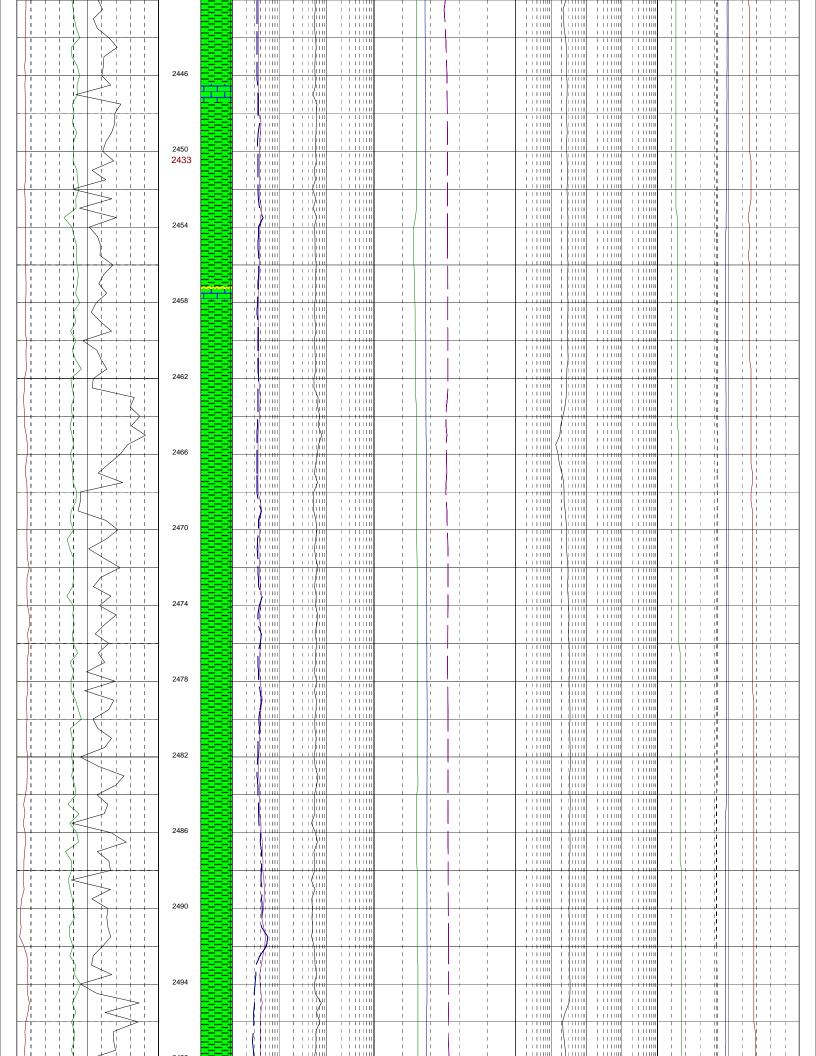


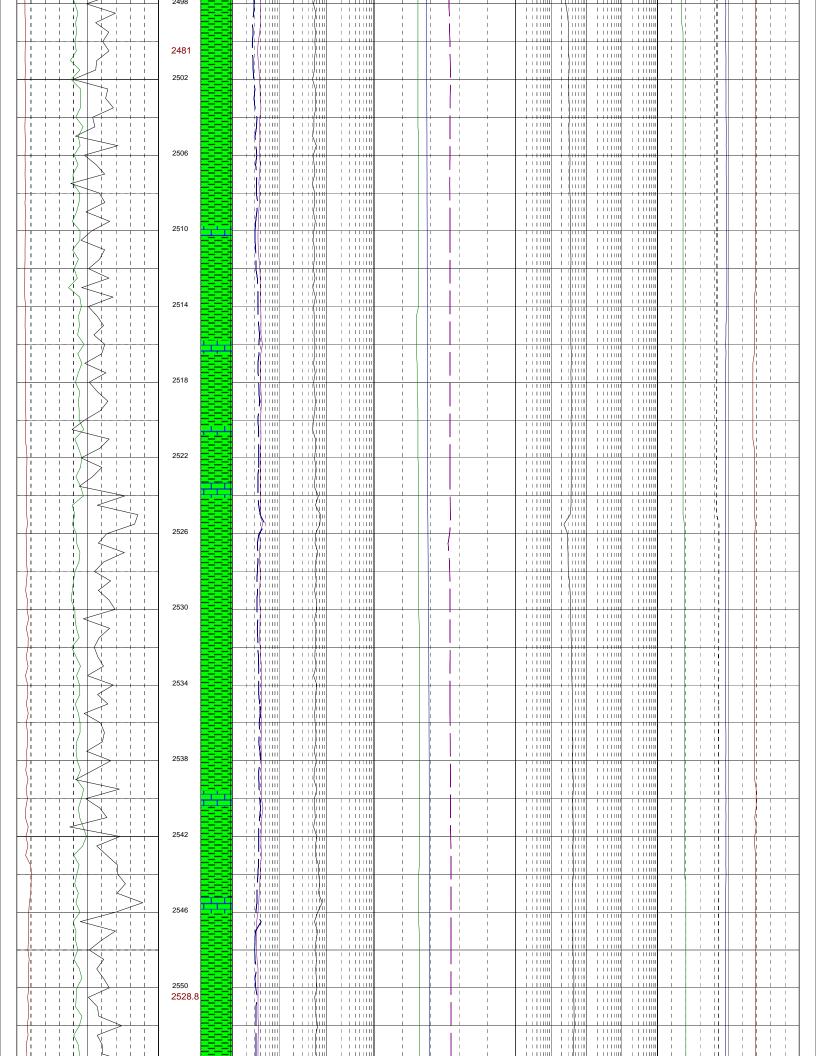


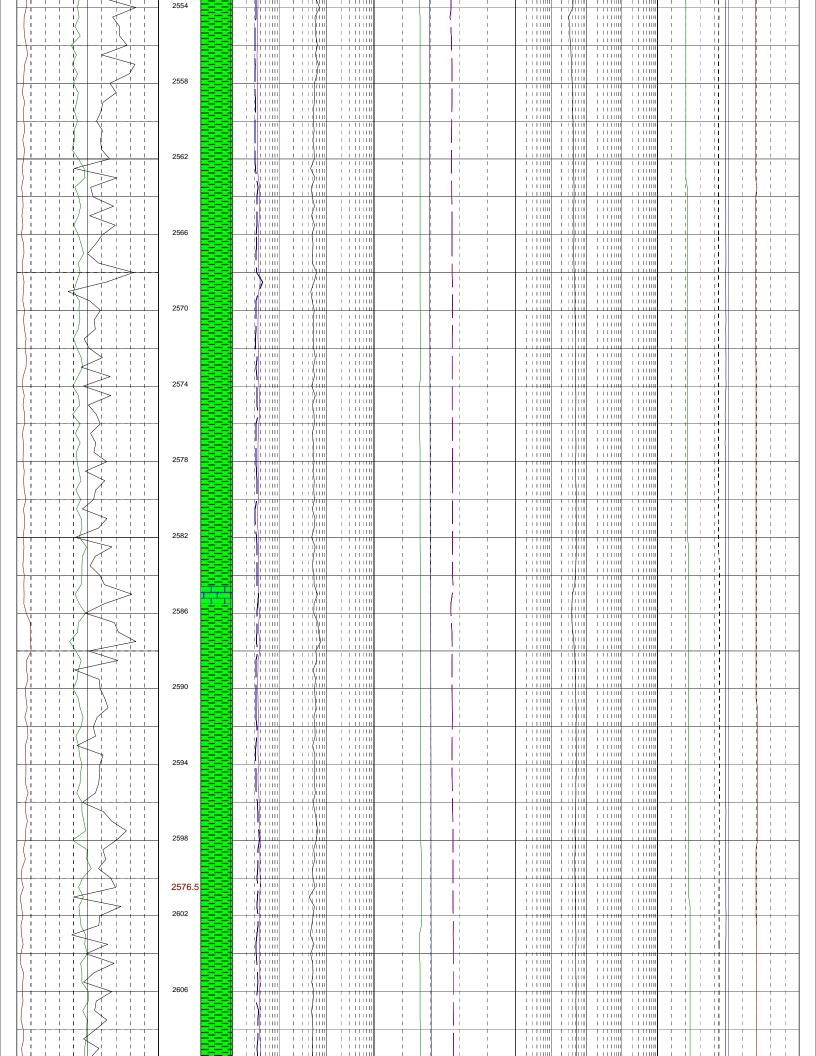


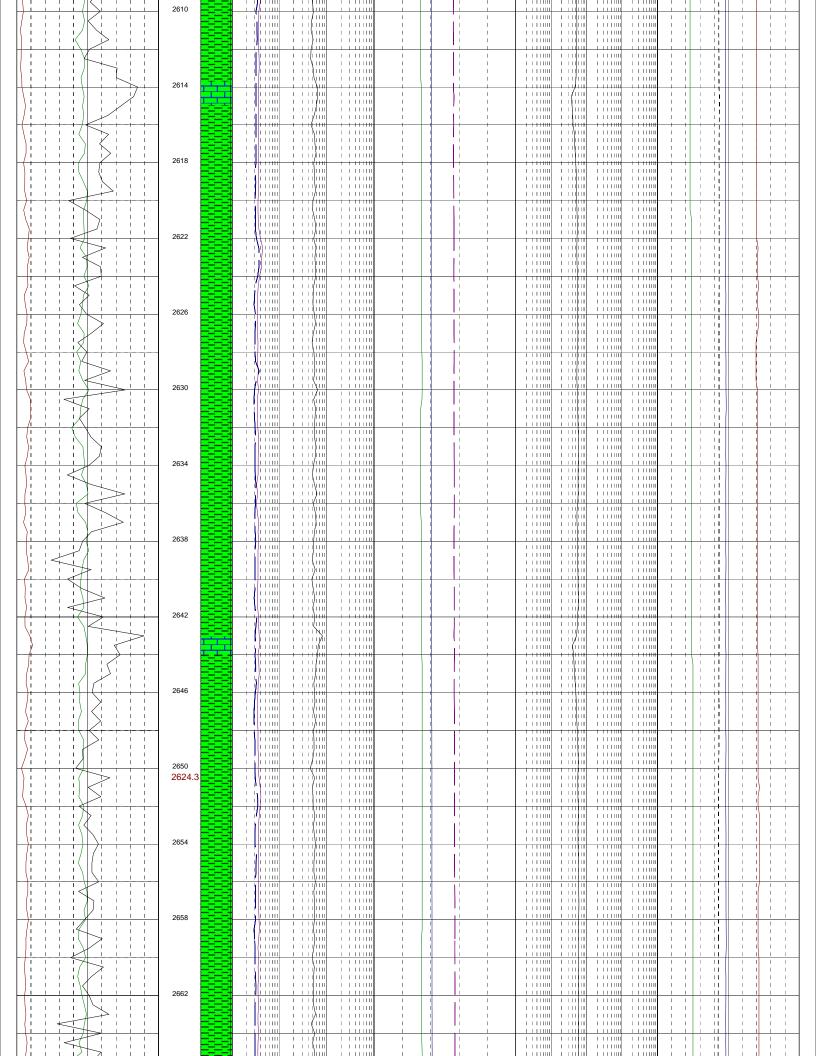


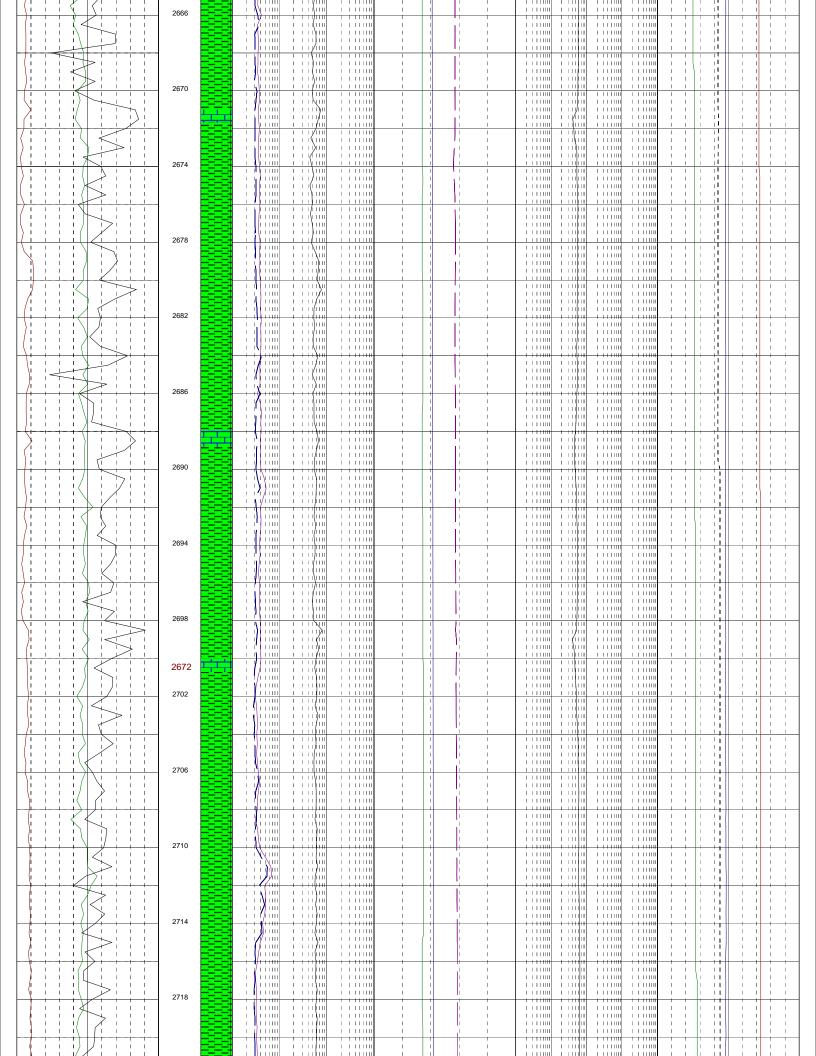


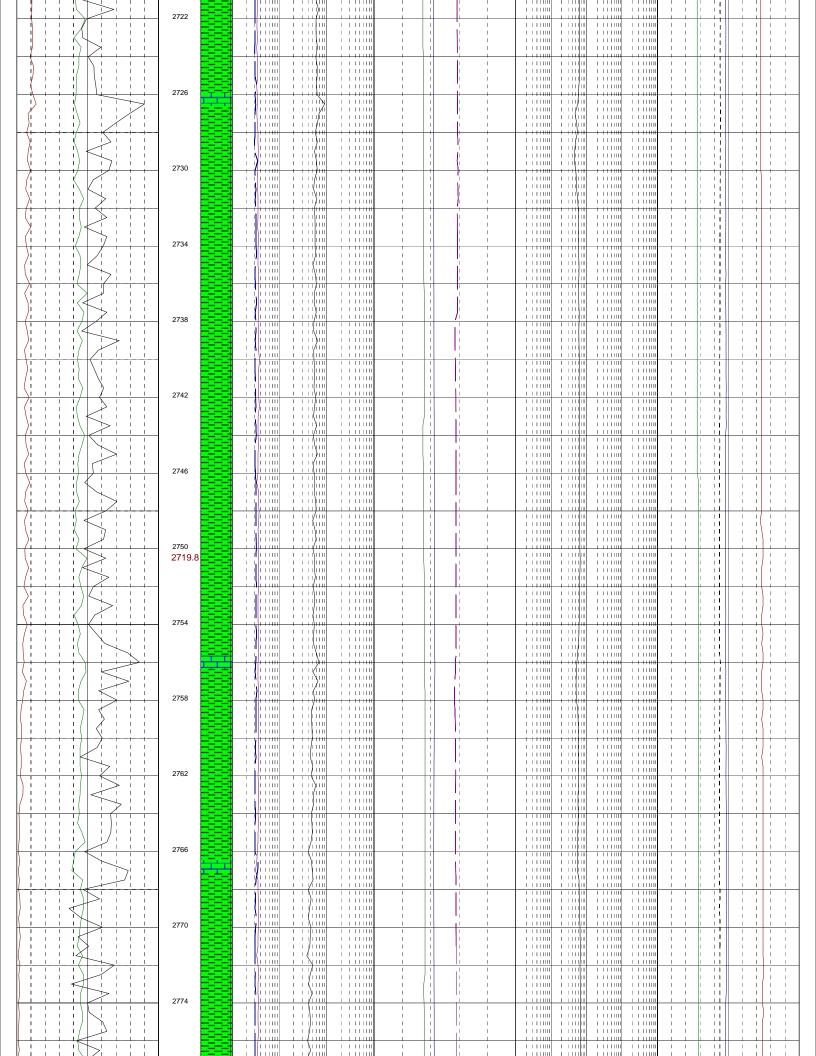


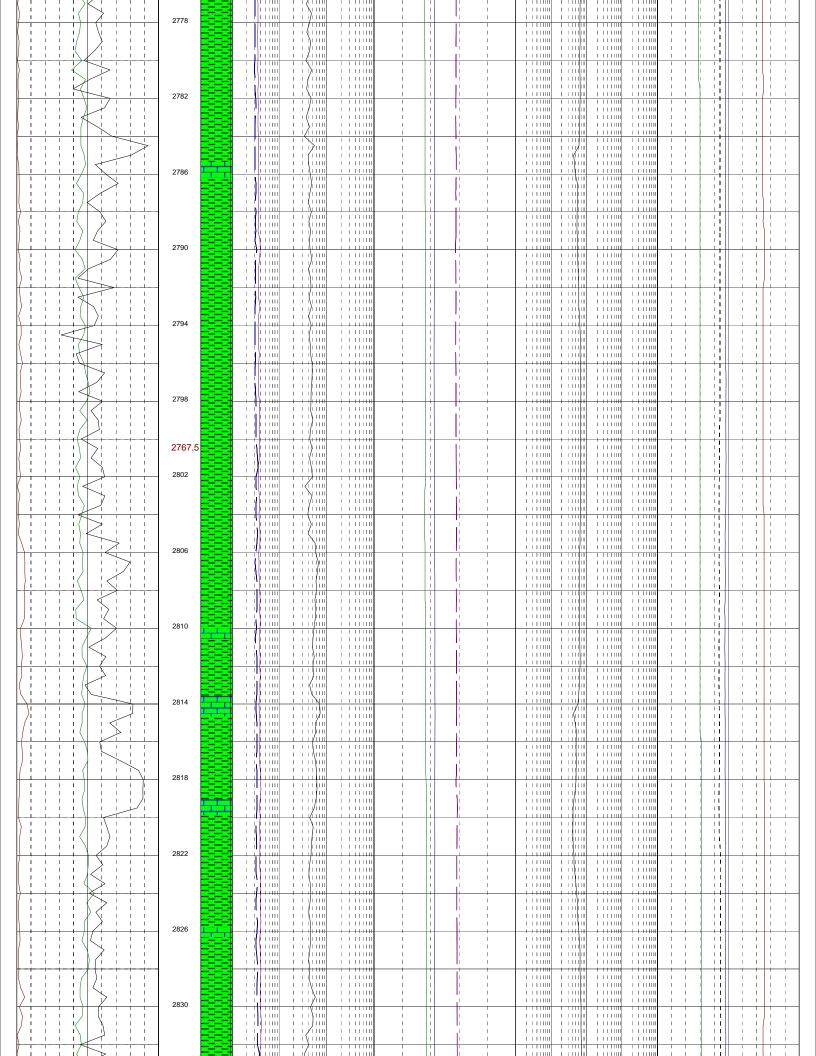


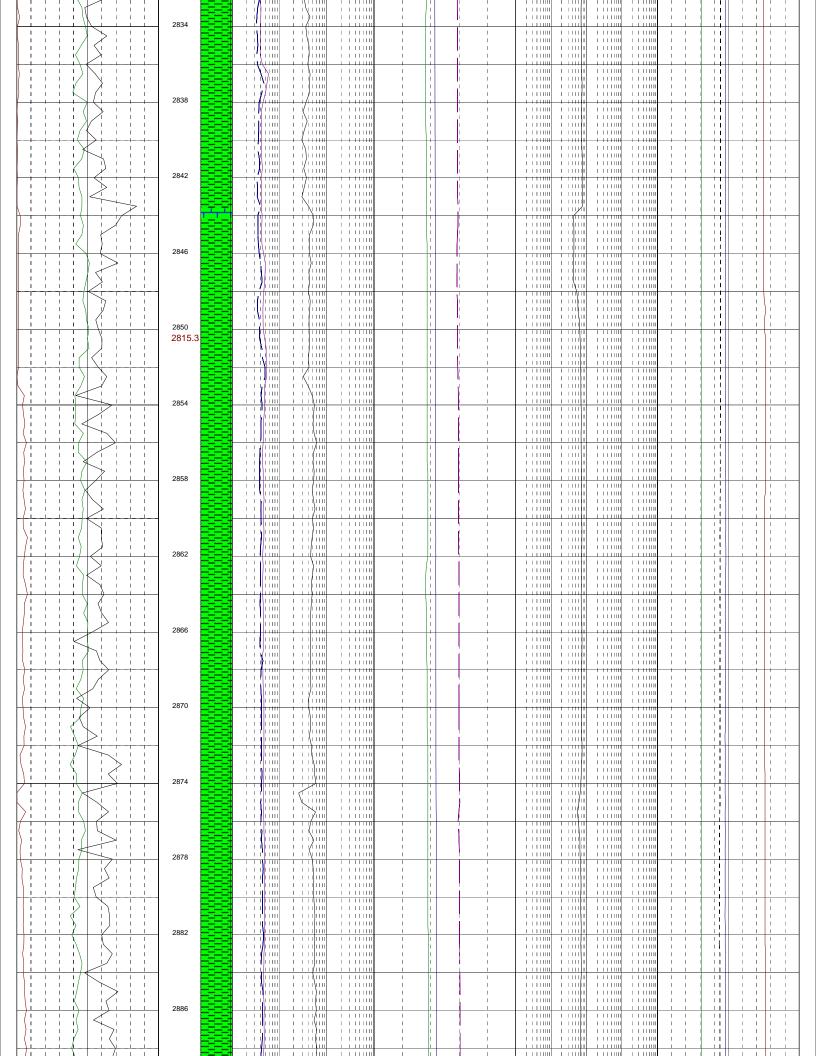


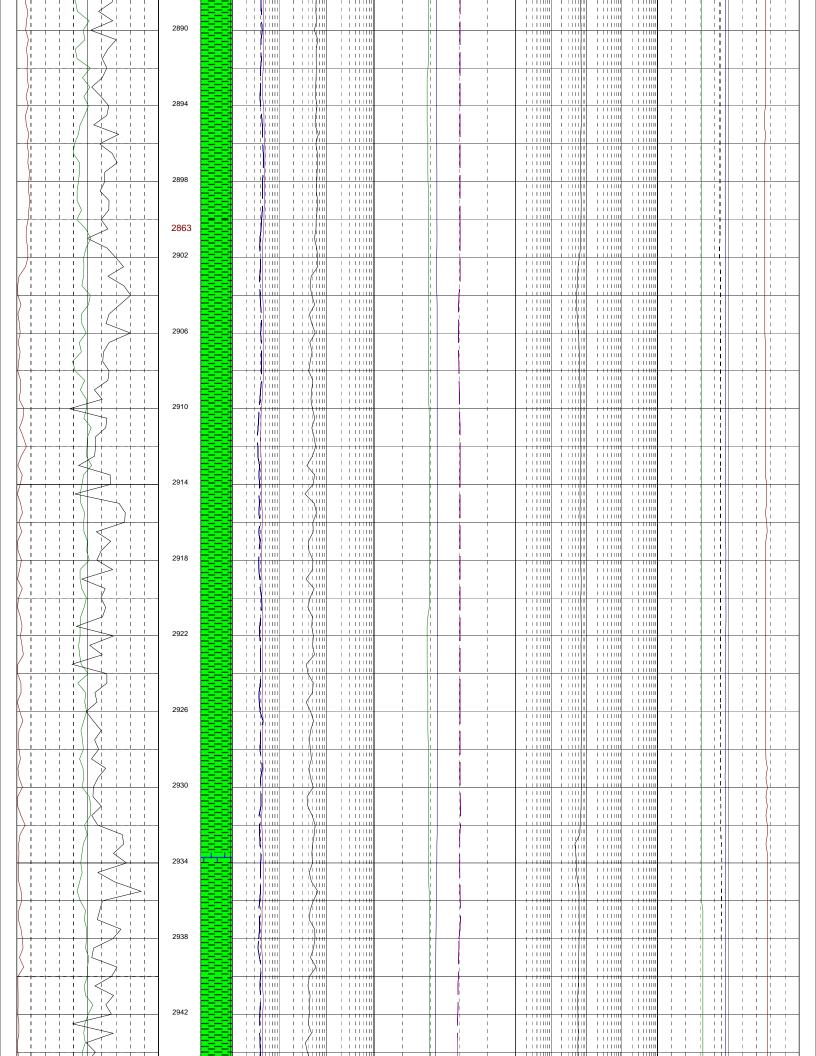


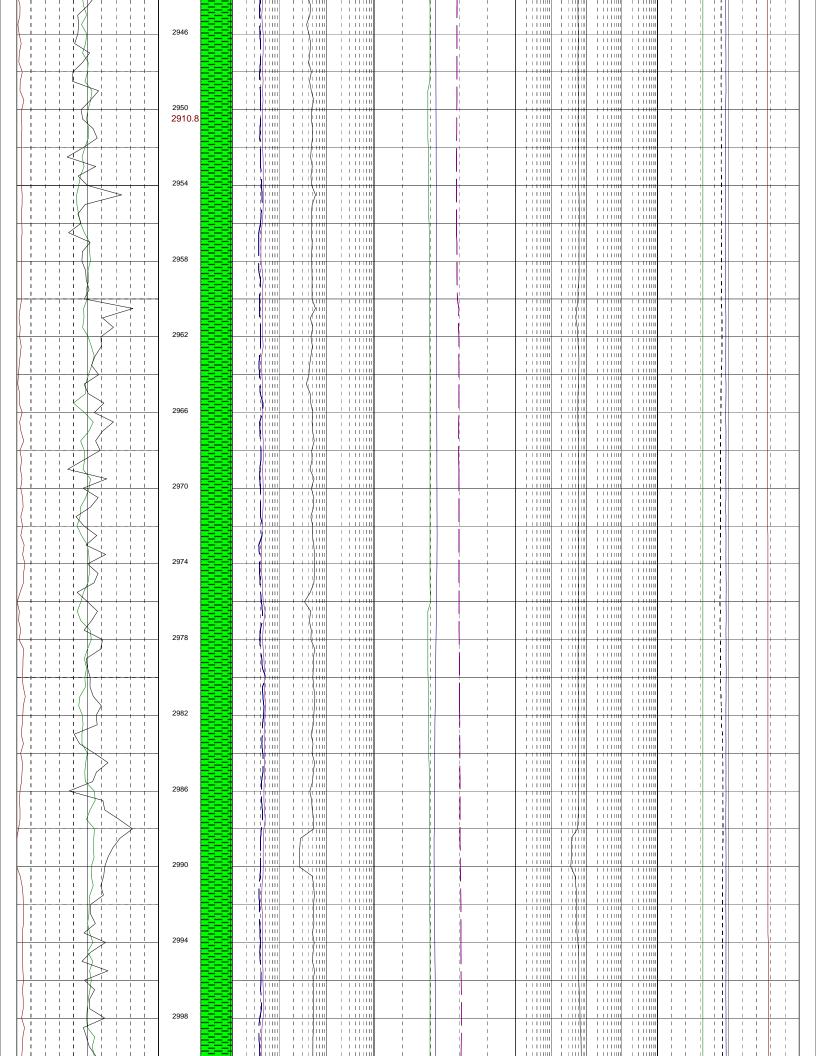


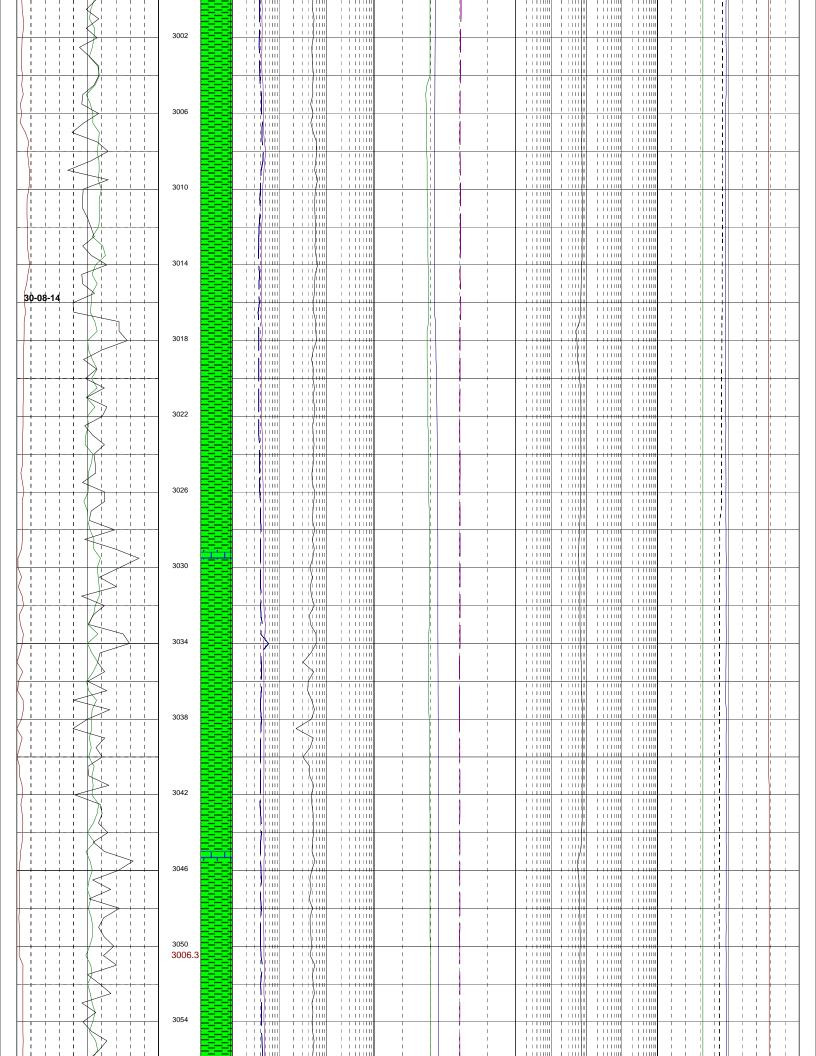


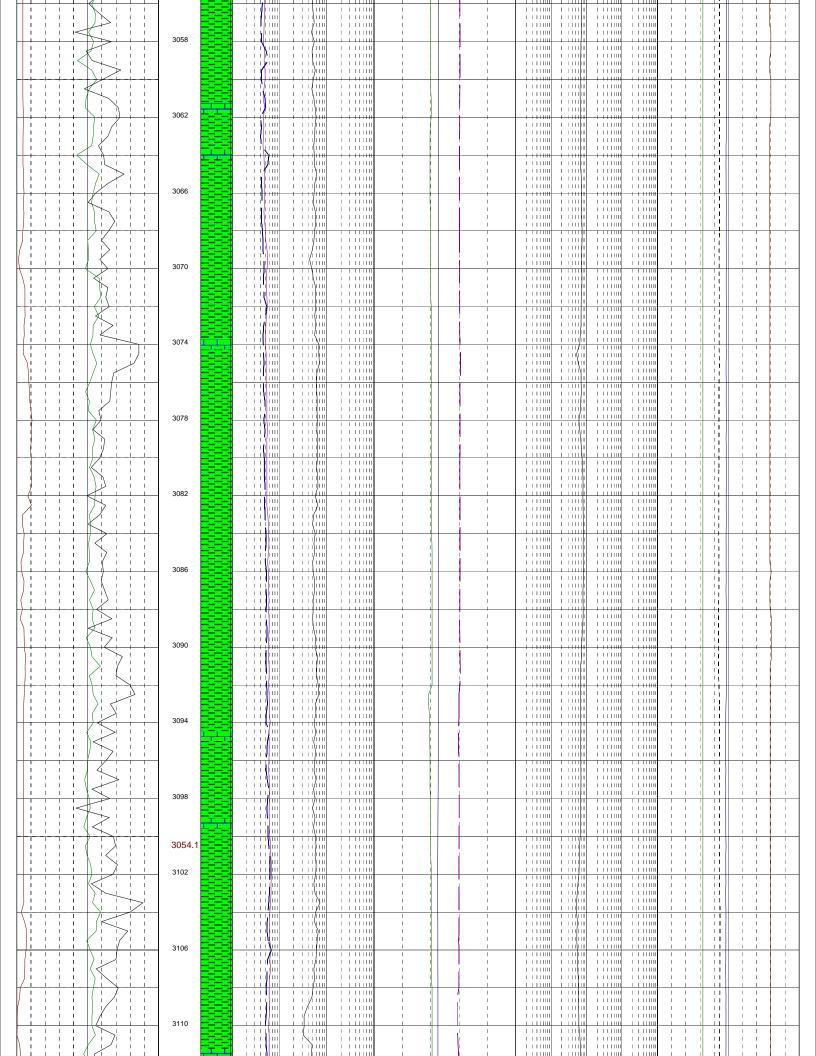




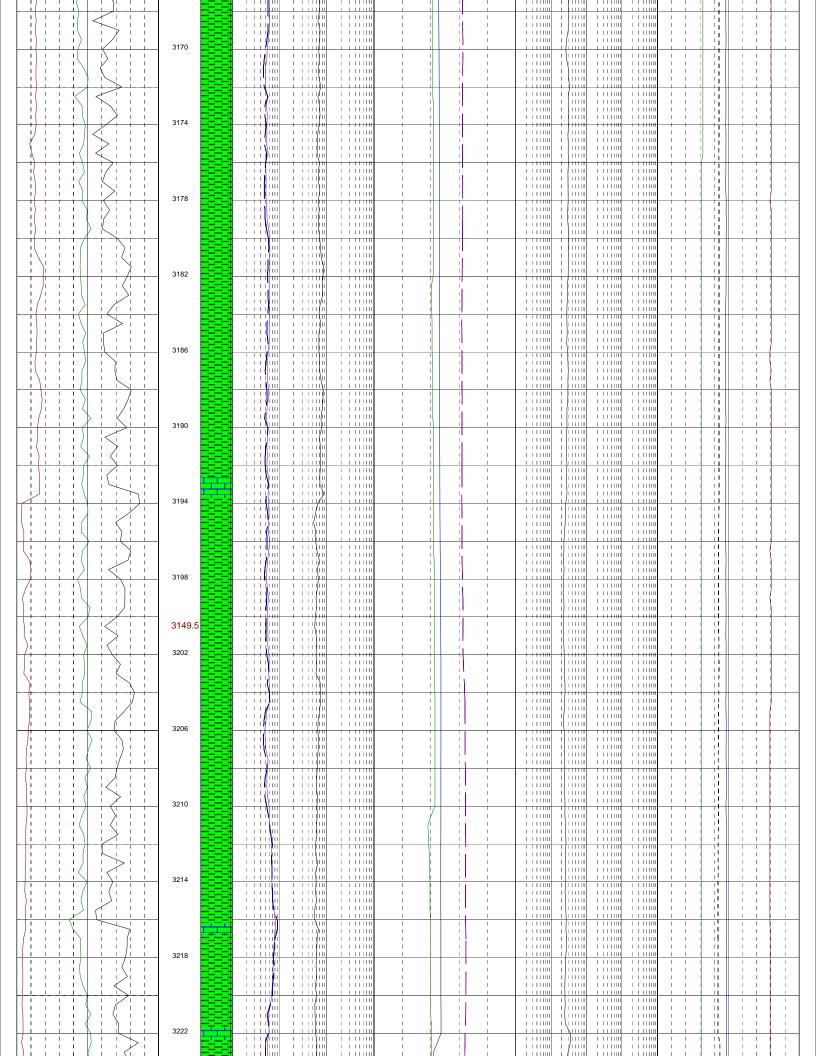




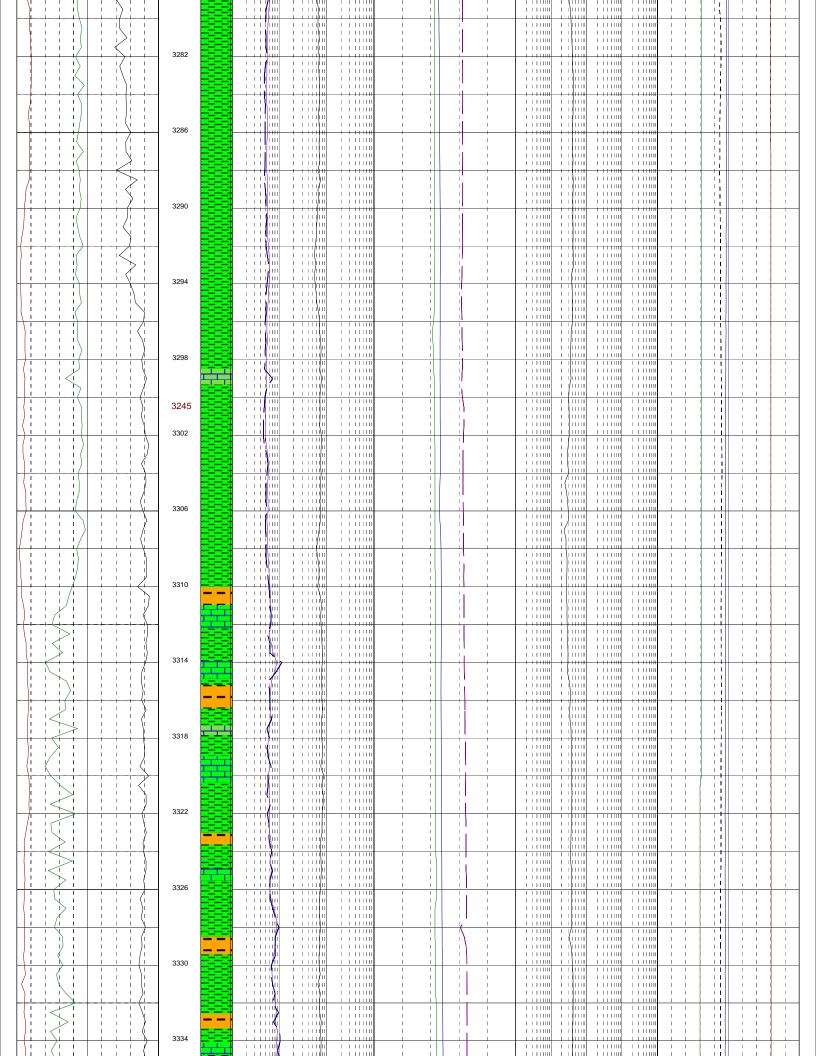


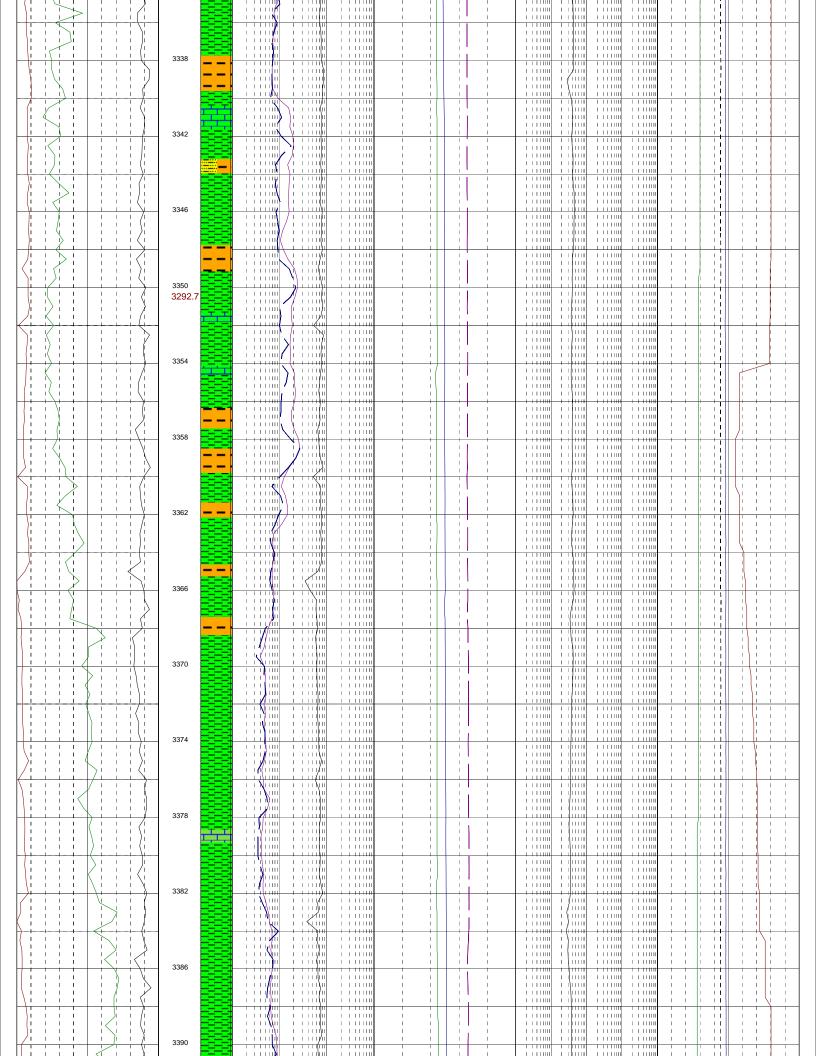




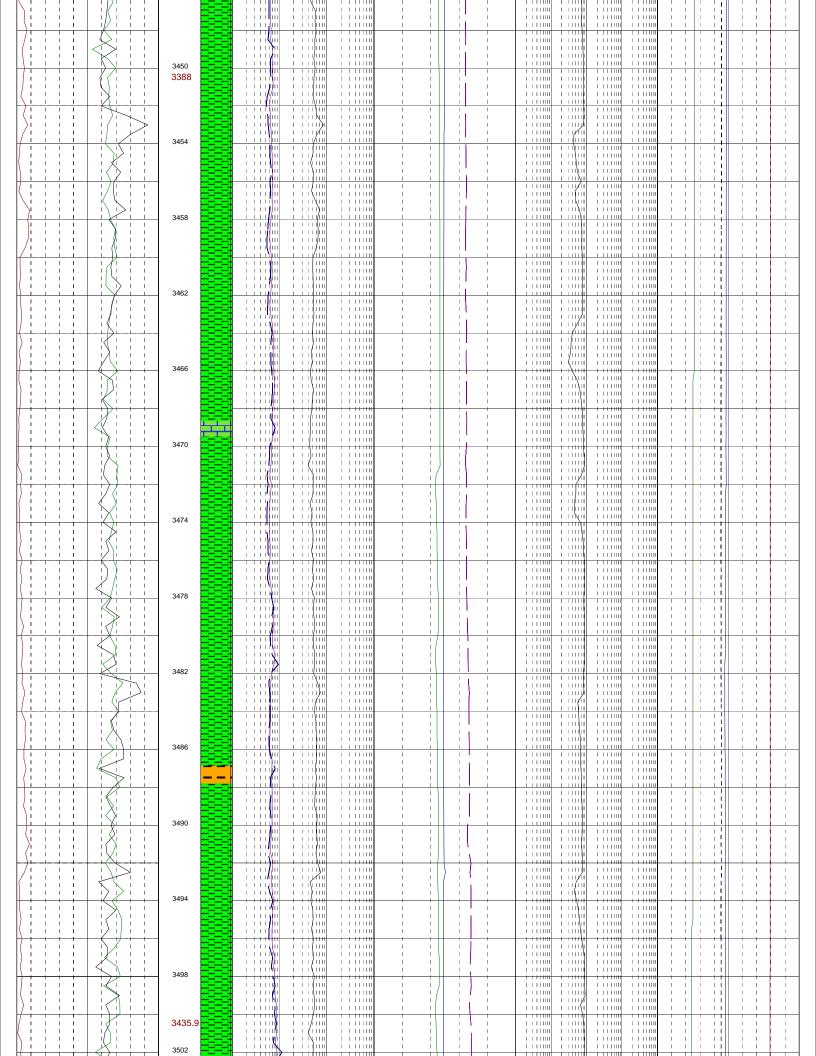


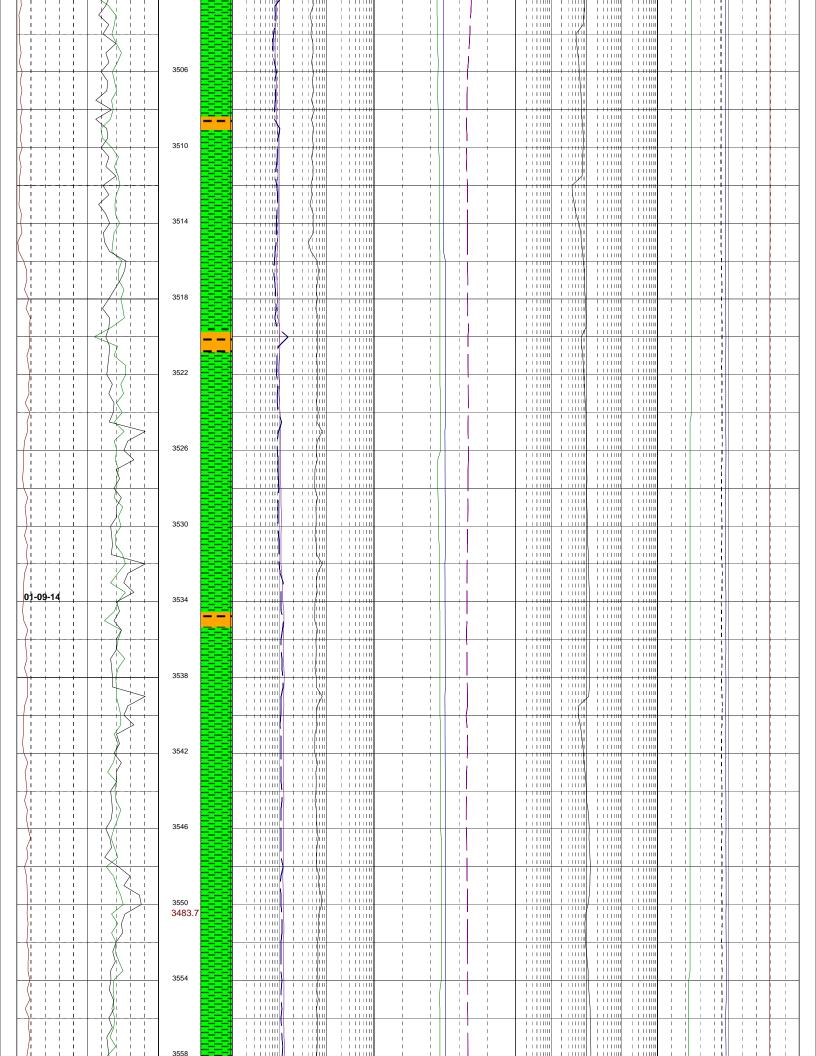


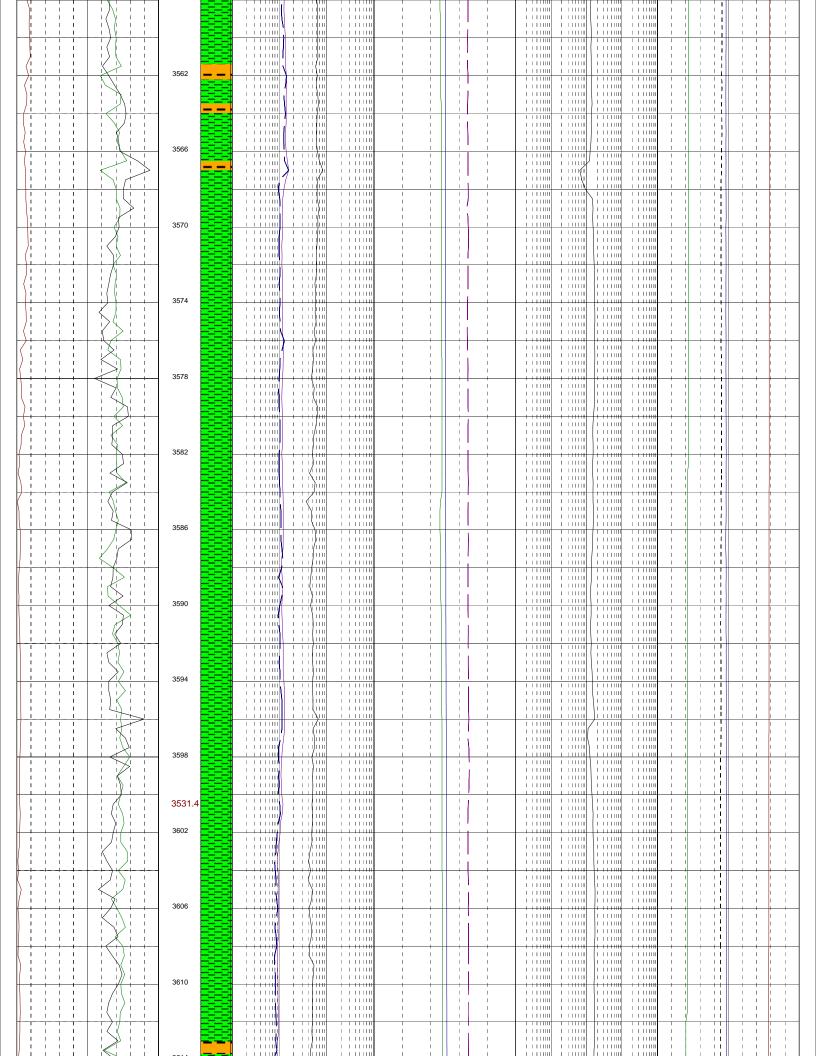


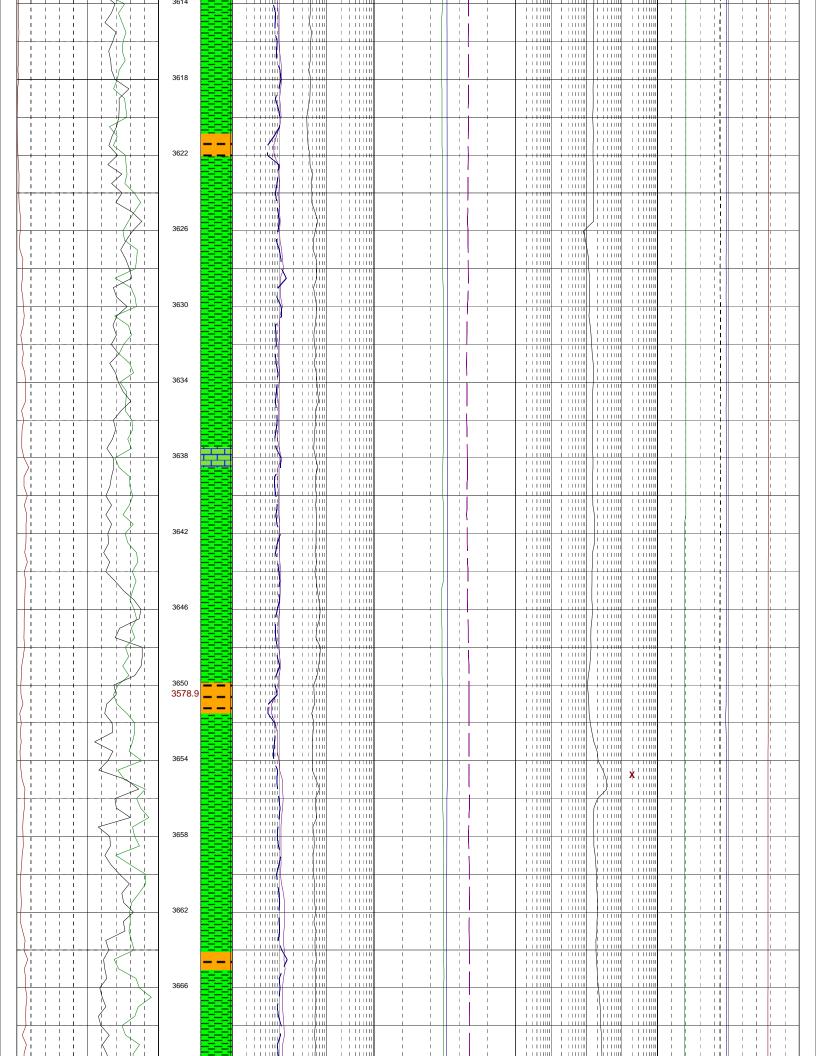






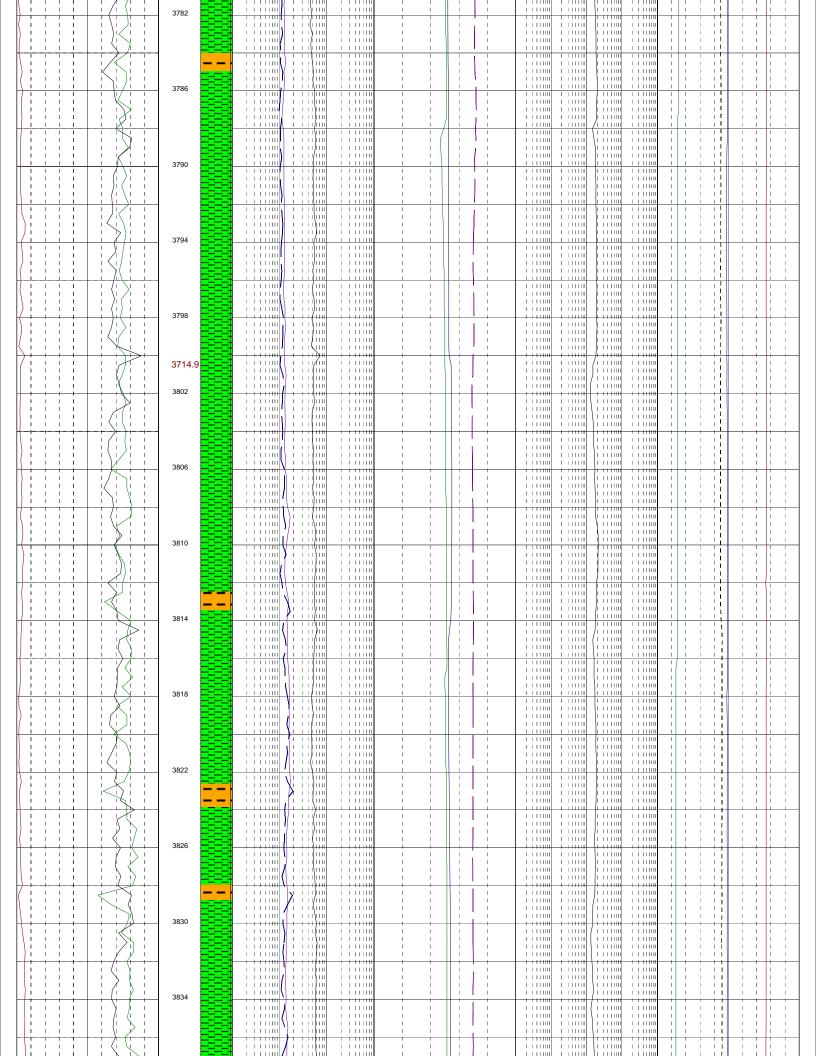




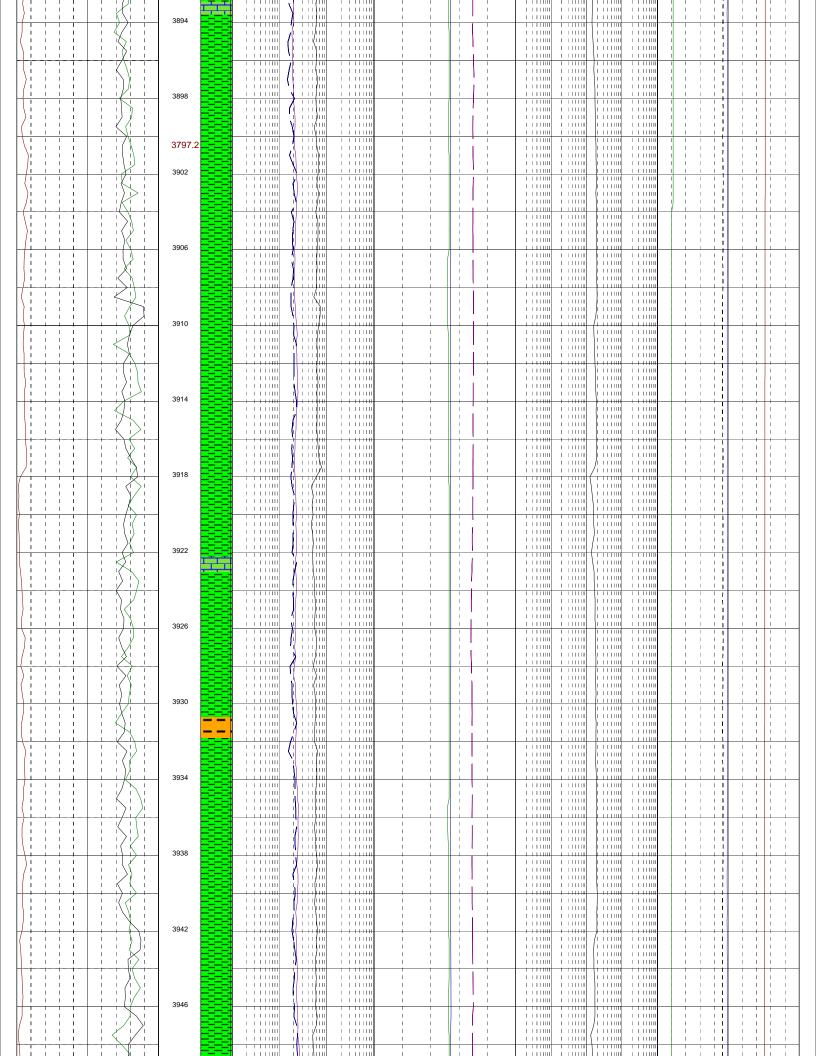




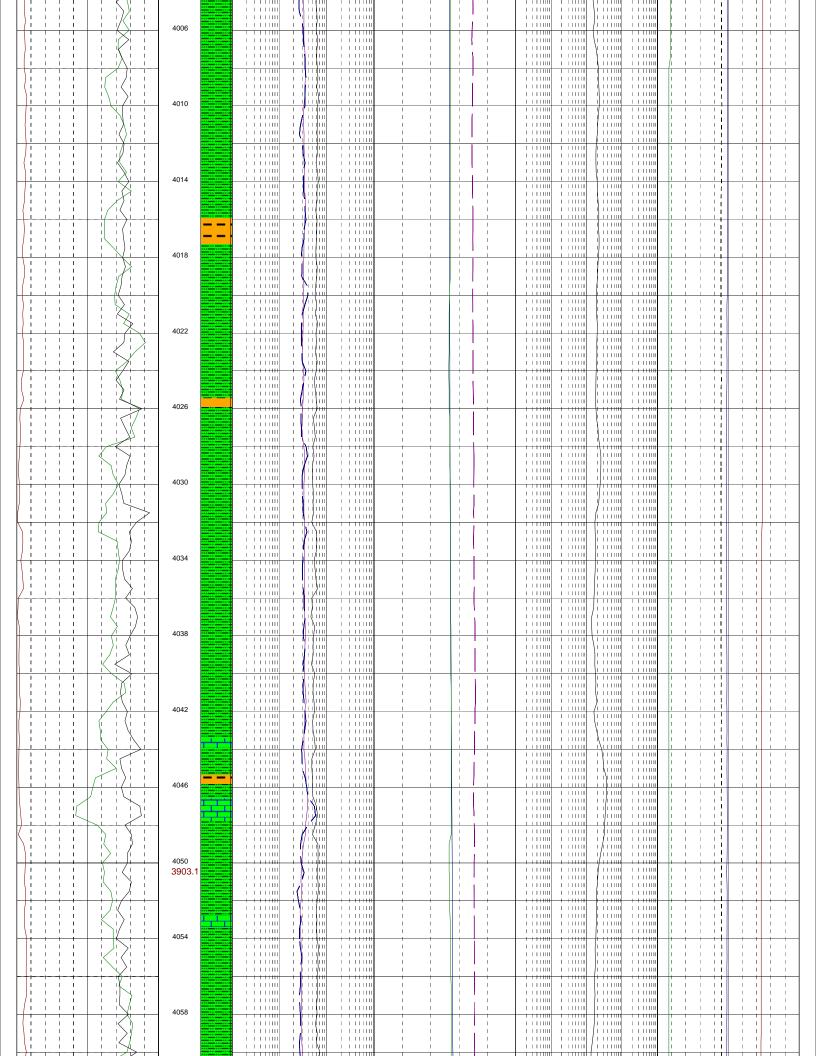




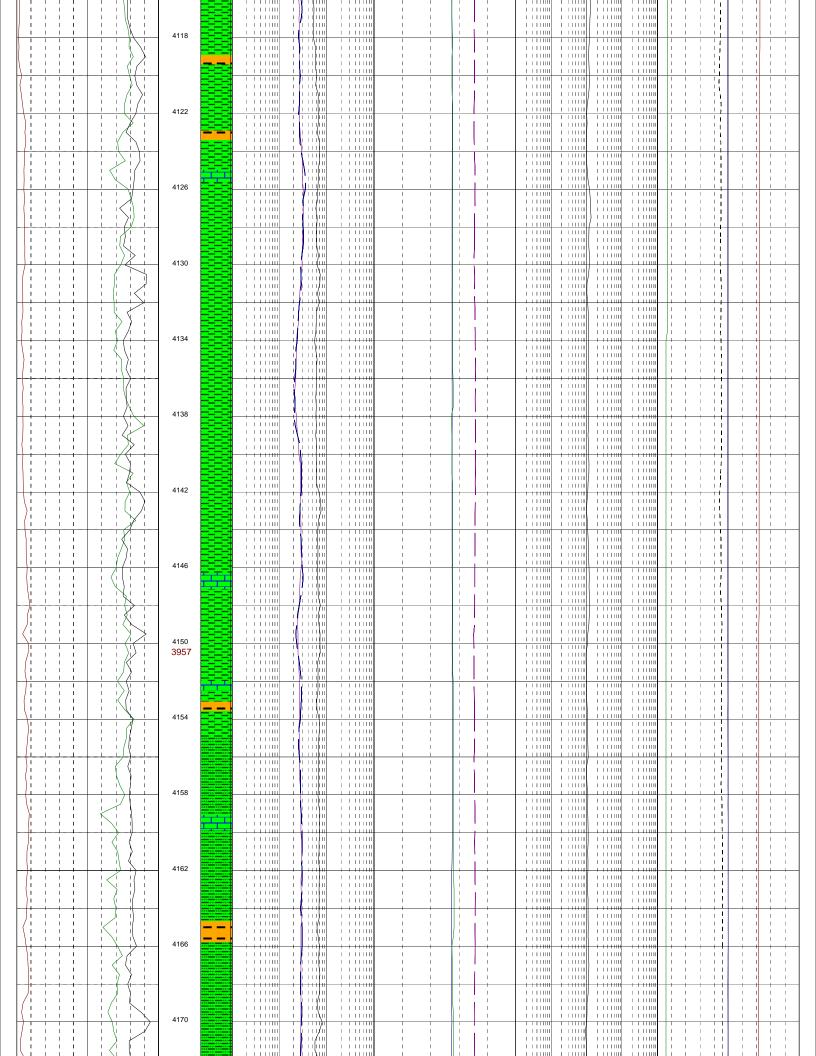


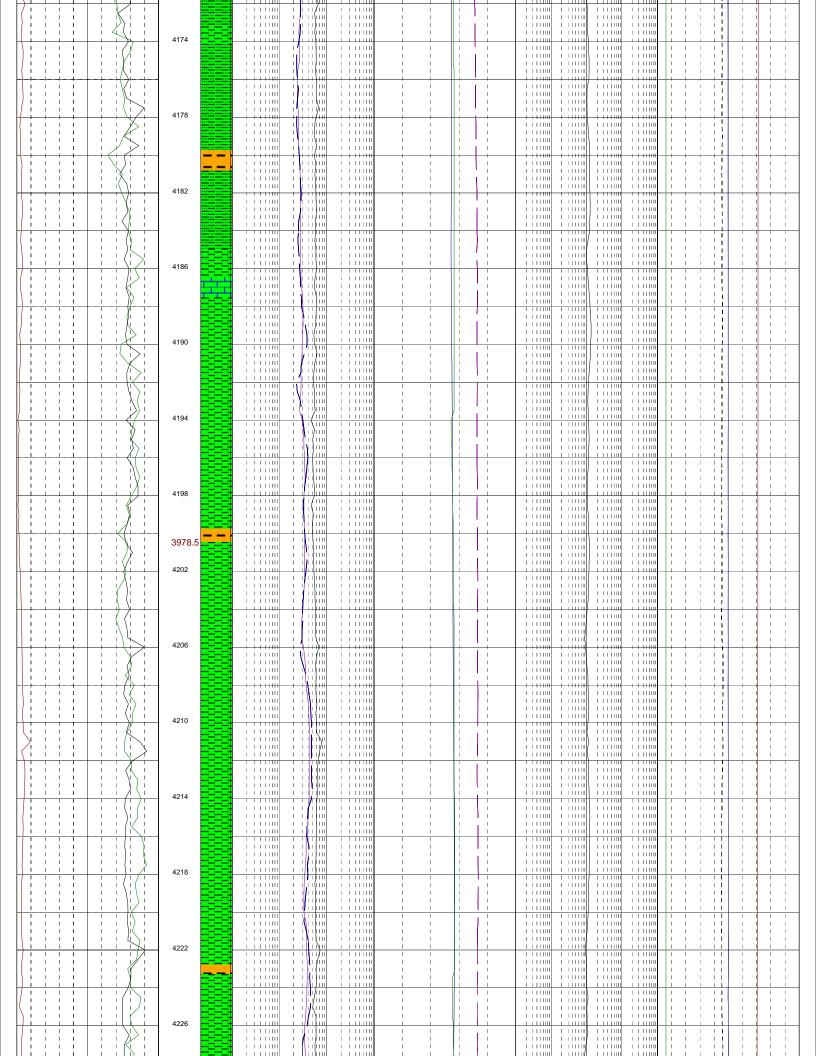


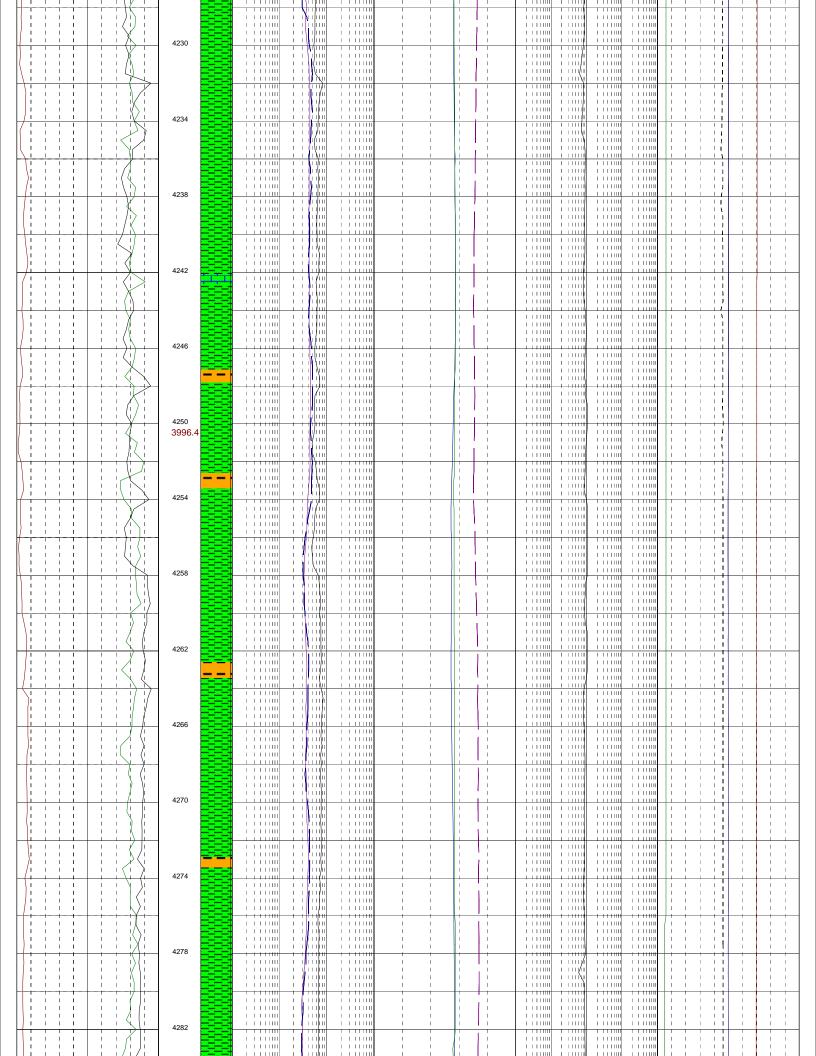


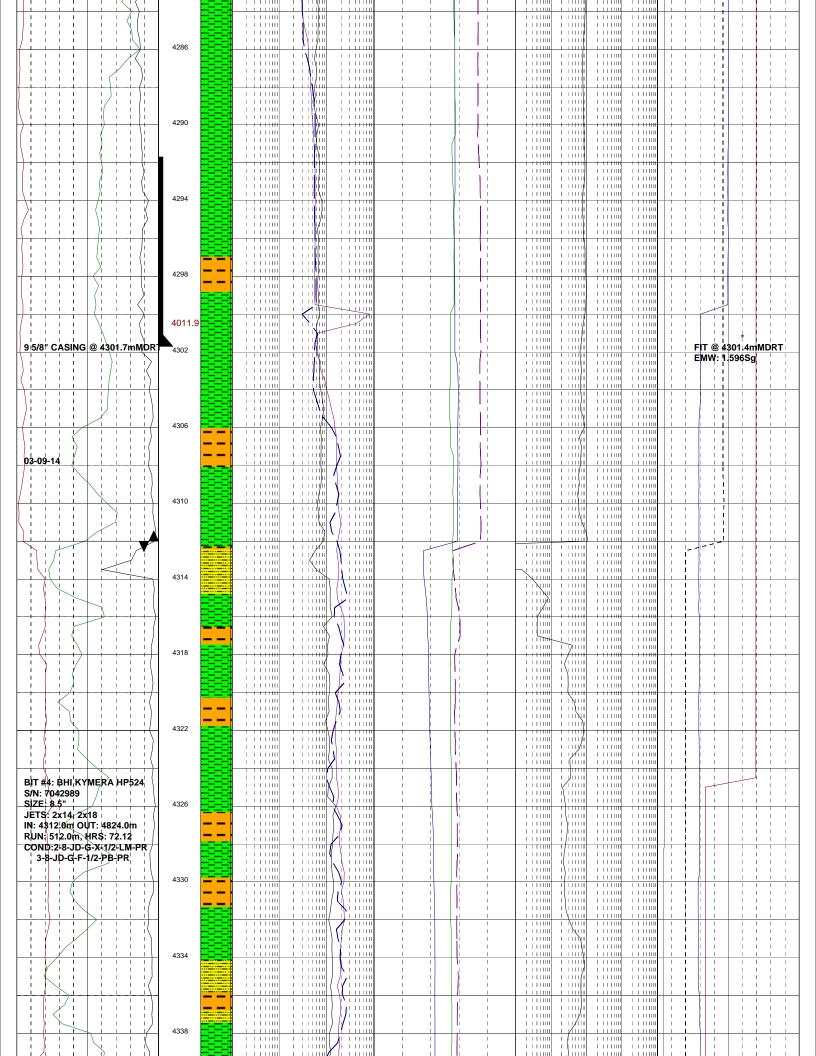


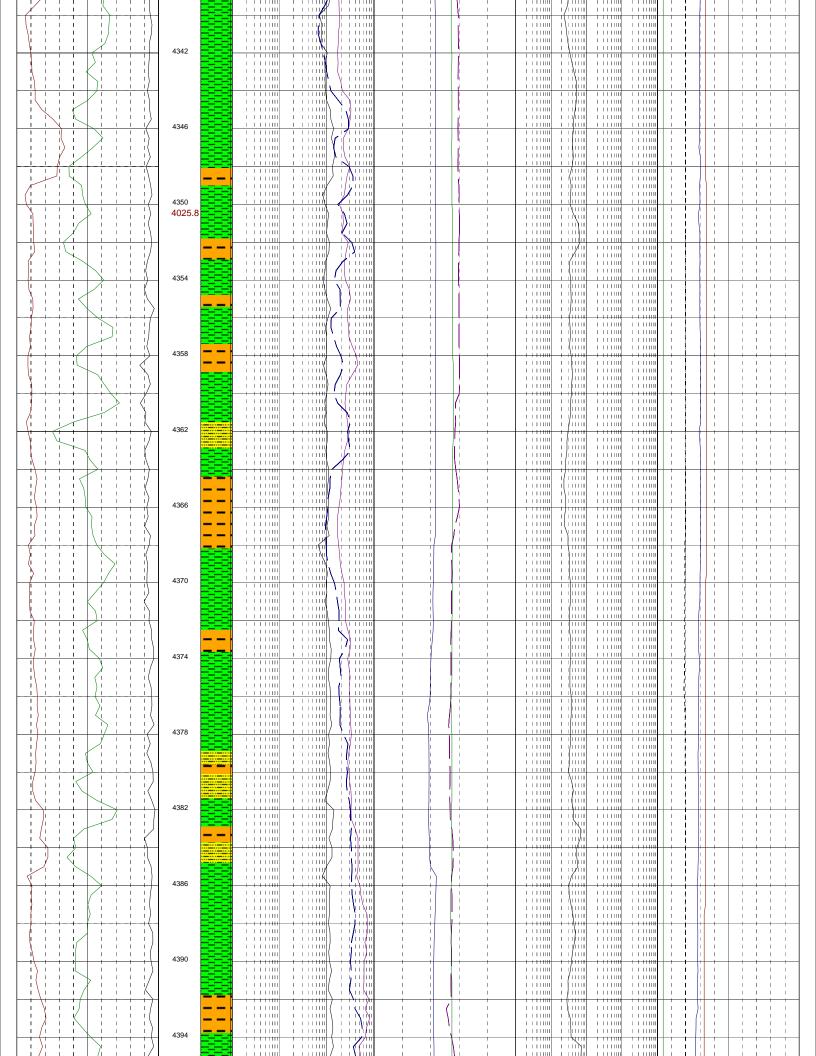






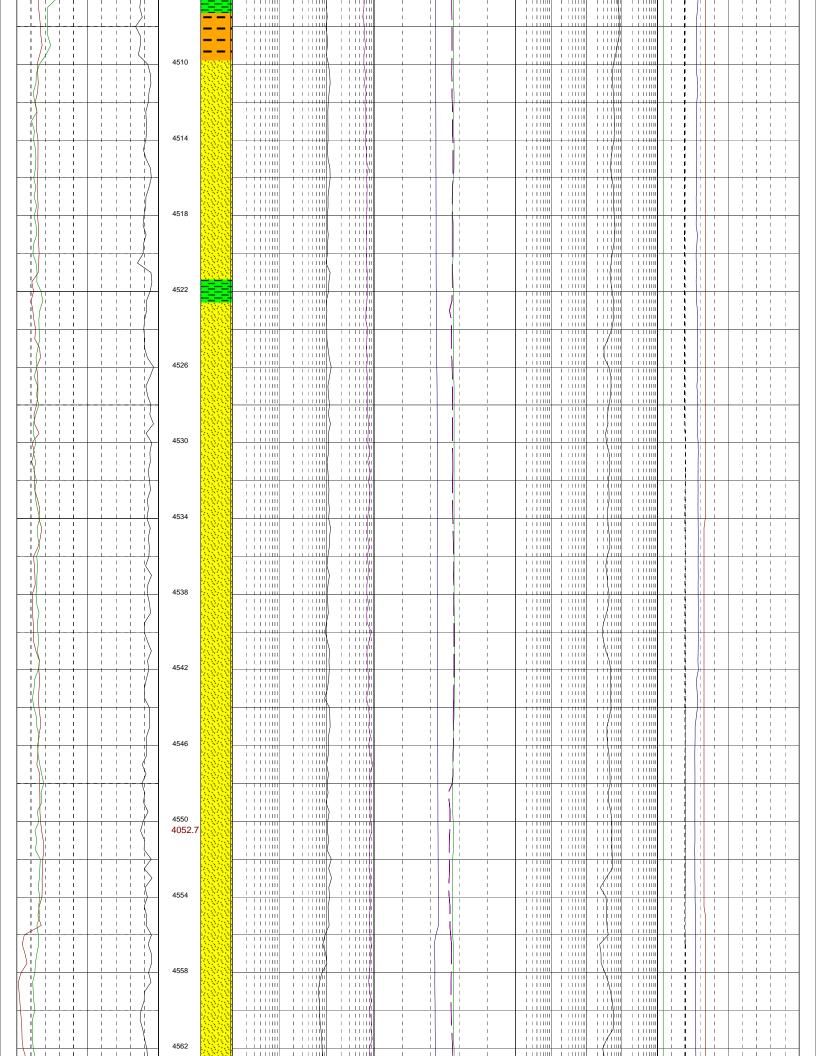


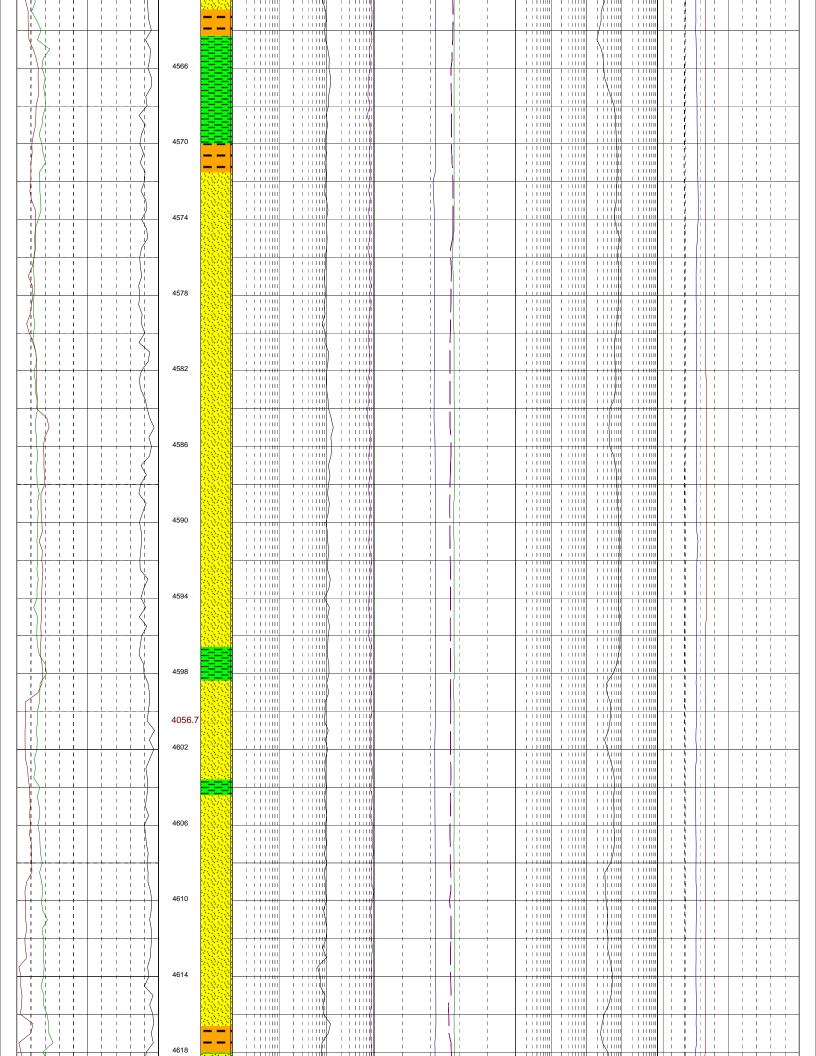






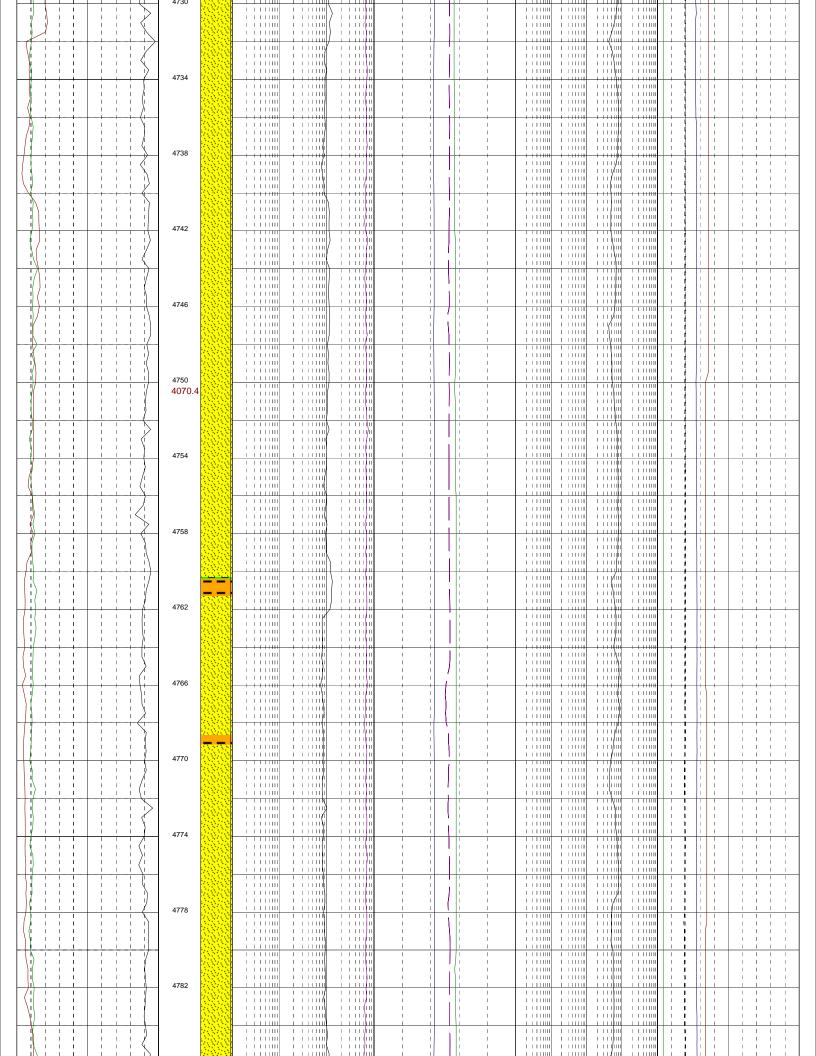




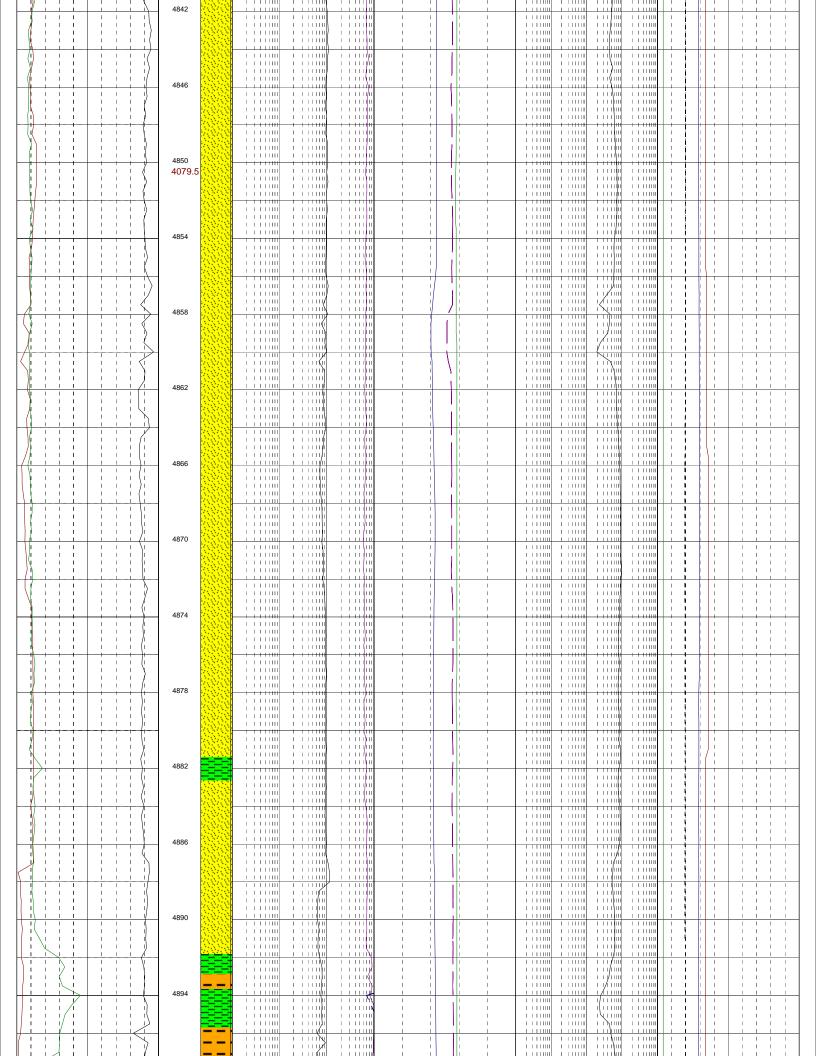


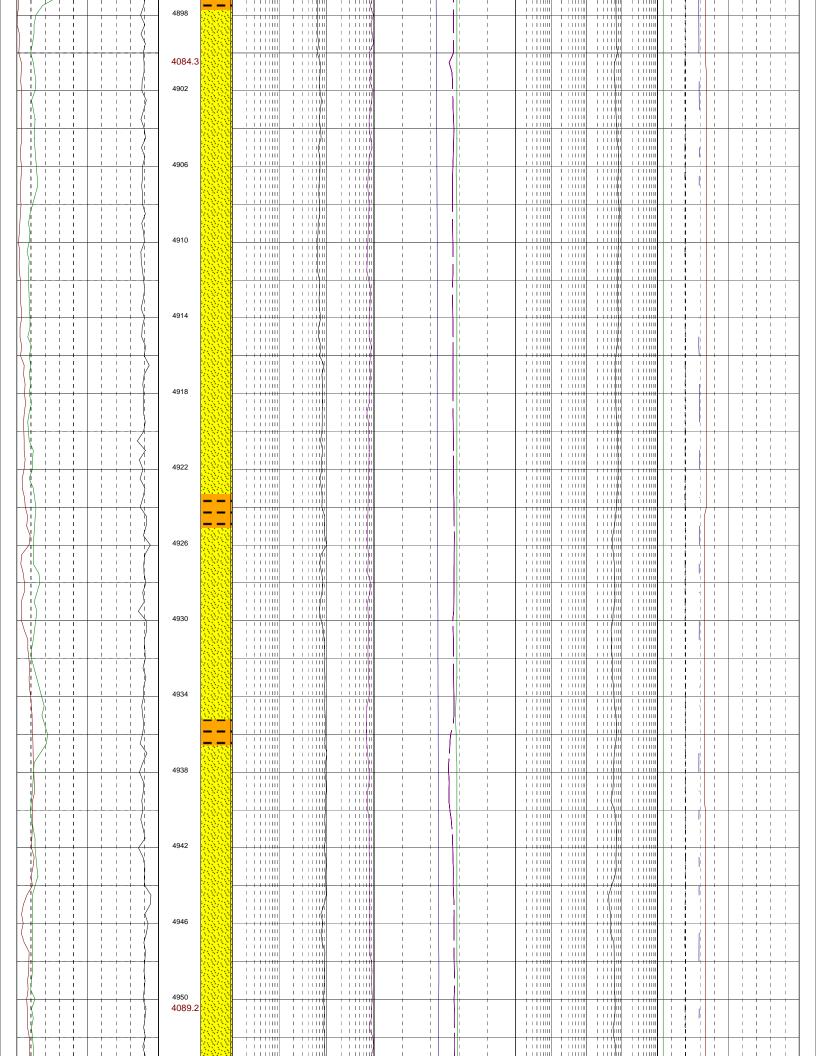




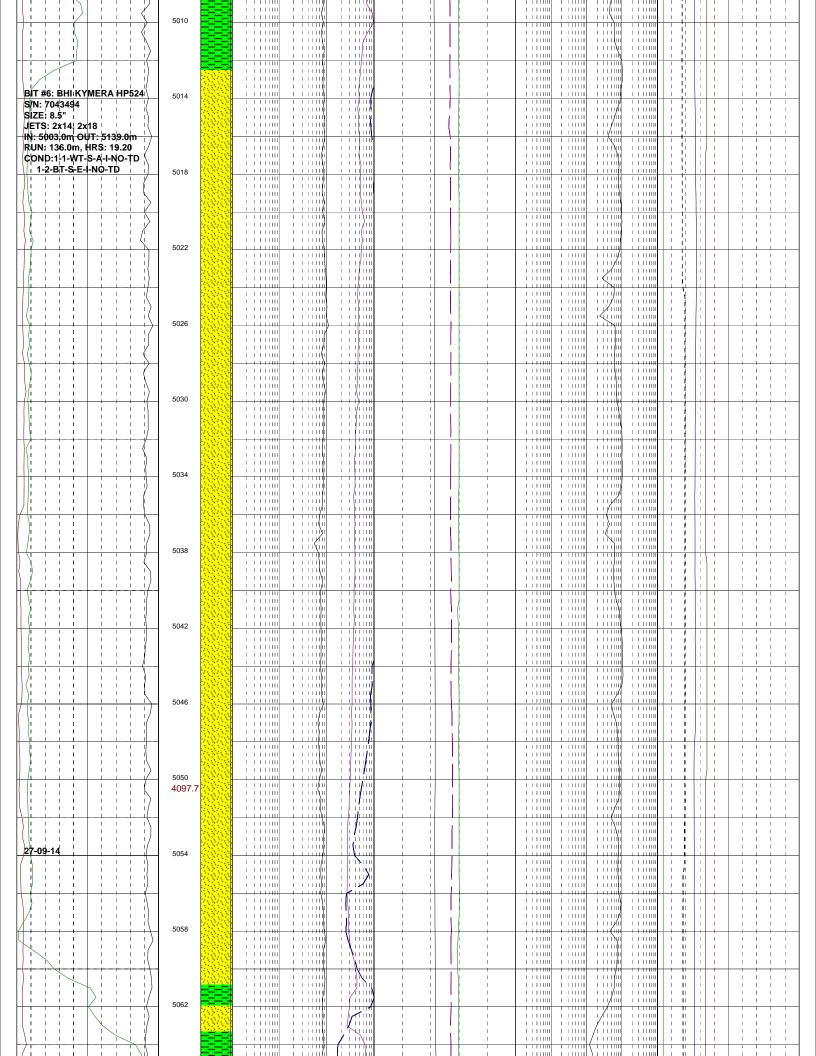


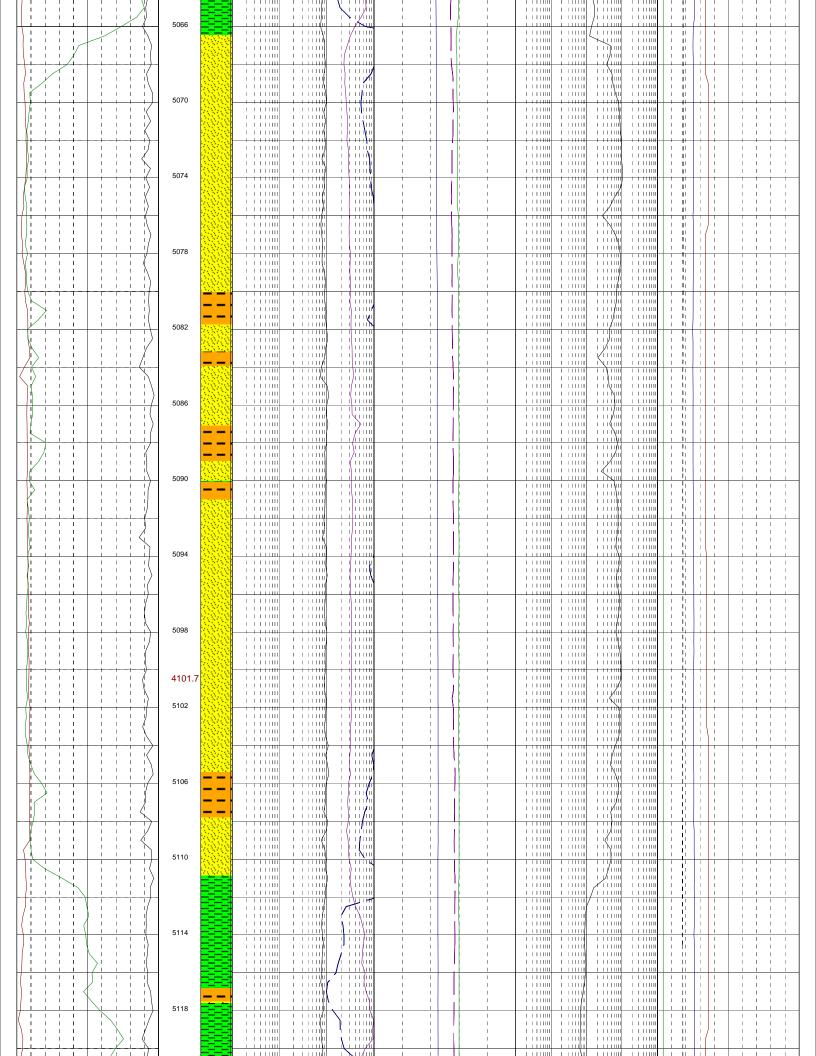












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