



Scale: 5" / 100'
Measured Depth Log

Well Name BAREFOOT 33C-25HZ

Location NESE 25.3N 68W 6 PM

State COLORADO

Country USA

API Number 05-123-3923300

Region DJ BASIN

Spud Date 6/7/2014

Surface Coordinates 1989' FSL 470' FEL

Bottom Hole Coordinates 1845' FSL 50' FWL

County WELD

Rig Number XTREME 8

AFE # 2092722

Field WATTENBERG

Drilling Completed 7/23/2014

Ground Elevation 4871'

K.B. Elevation 4888'

Logged Interval 7200' To 12612'

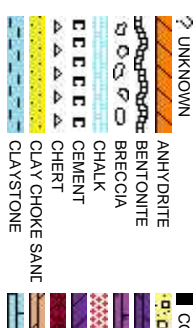
Total Depth 12612'

Formation CODELL

Type of Drilling Fluid FW LSND

Company ANADARKO PE
Address 1099 18TH, SU
DENVER, CO 8

Name RIKKI WITHER
Company COLUMBINE L
Address 2385 S. LIPAN
DENVER, CO 8



Operator

PETROLEUM INC

ITE 1800

202

Geologist

SPOON, JIM FRANK

LOGGING INC.



































































0223












Rock Types

[illegible]

Accessories

Fossils

| Fossils | |
|---|--|
|  GASTROPOD |  ARGILLITE GRAIN |
|  INOCERAMUS |  KAOLIN |
|  ALGAE |  MARCASITE |
|  AMPHIPORA |  MARLSTONE |
|  BELEMNITE |  MICACEOUS |
|  BIOCLASTIC |  MINERAL CRYSTALS |
|  BRACHIOPOD |  NODULES |
|  BRYOZOA |  PHOSPHATE PELLETS |
|  CEPHALOPOD |  PYRITE |
|  CORAL |  SALT CAST |
|  CRINOID |  SANDY |
|  ECHINOID |  SIDERITE |
|  FISH |  SILICEOUS |
|  FORAMINIFERA |  SILTY |
|  FOSSIL |  TUFFACEOUS |
|  ANHYDRITIC |  GLAUCOINITE |
|  ARGILLACEOUS |  DOLOMITIC |
|  PLANT REMAINS |  THIN BEDS |
|  SCAPHOPOD |  FELDSPAR |
|  STROMATOPOROID |  FERRUGINOUS PELLET |
|  FERRUGINOUS |  FERRUGINOUS |
|  Minerals |  SIDERITE |
|  ANHYDRITIC |  SILTY |
|  ARGILLACEOUS |  TUFFACEOUS |
|  GLAUCOINITE |  DOLOMITIC |
|  THIN BEDS |  FELDSPAR |
|  FELDSPAR |  FERRUGINOUS PELLET |
|  FERRUGINOUS |  FERRUGINOUS |
|  SIDERITE |  SIDERITE |
|  SILICEOUS |  SILICEOUS |
|  SILTY |  SILTY |
|  TUFFACEOUS |  TUFFACEOUS |
|  GLAUCOINITE |  DOLOMITIC |
| | |

| Stringer |
|--|
|  ANHYDRITE STRINGER |
|  BENTONITE STRINGER |
|  COAL STRINGER |
|  DOLOMITE STRINGER |
|  GYPSUM STRINGER |
|  LIMESTONE STRINGER |
|  MARLSTONE (CALC.) STRG |
|  MARLSTONE (DOL.) STRG |
|  SANDSTONE STRINGER |
|  SHALE STRINGER |
|  SILTSTONE STRINGER |

Other Symbols

Oil Show

Oil Show

Dead

Even

Questionable

Pinpoint

Vuggy

Engineering

Bit

Dst Interval

Fault

Wireline Tested - Left

Wireline Tested - Rt

Drill Stem Test

Granestone

Gas Show

Oil Show

Mn Depth

Lithographic

Microxin

Rounding

SPOTTED STAINING **▲** CONNECTION (UP)
MIN DEPTH UP

Rounding

MUDSTONE

Porosity

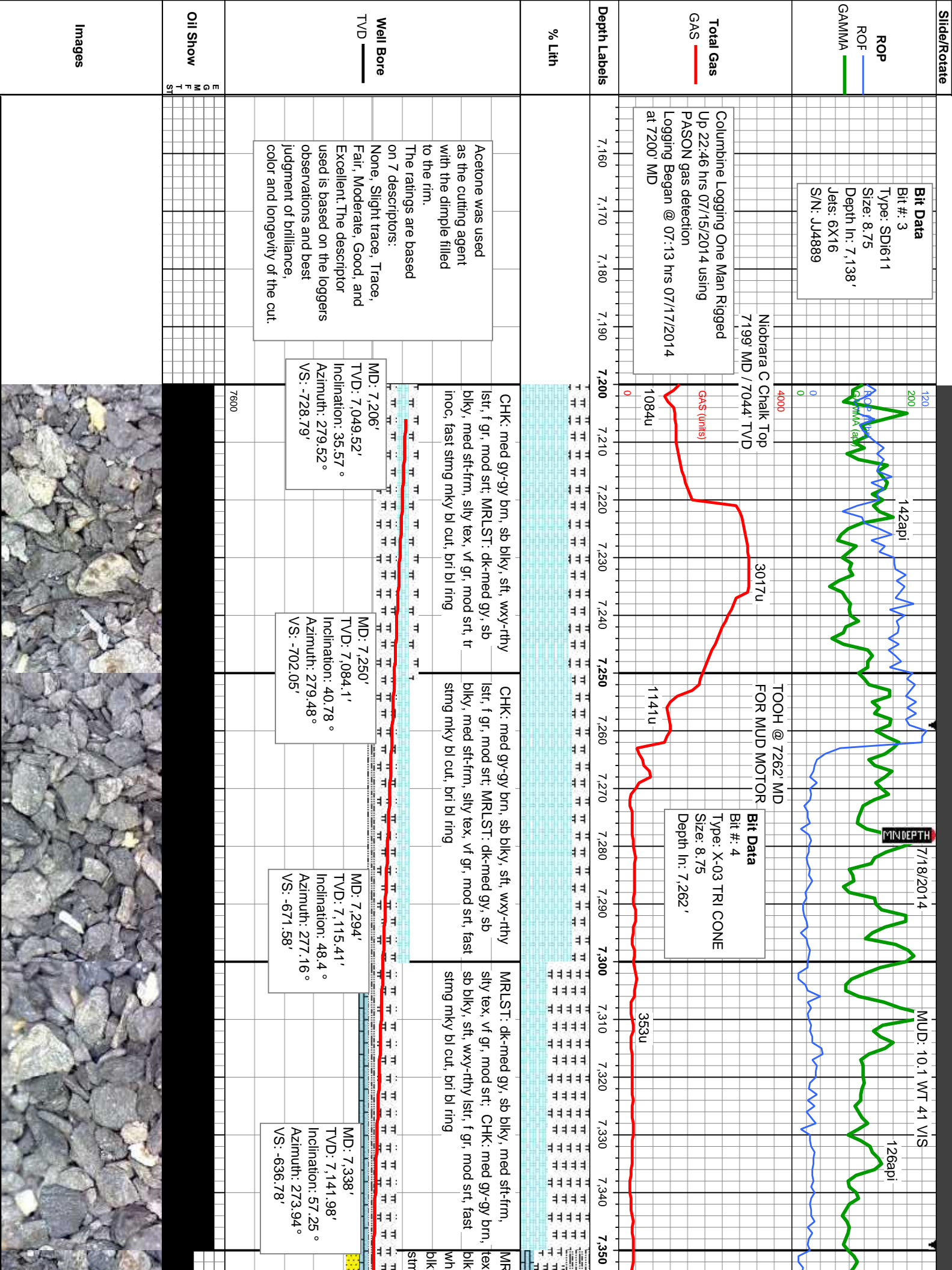
[illegible]

Sorting

F FRACTURE **TRIP GAS (LEFT)** **CASING** **M** MODERATE

Textures

| | | | |
|--------------------|-------------------------|--------------------------|---------|
| ✕ INTERCRYSTALLINE | ⬇️ DOWN TIME GAS | ⬆️ SIDEWALL CORE (LEFT) | ⬆️ POOR |
| ⬇️ INTERCOLLITIC | ⬇️ DOWN TIME GAS (LEFT) | ⬆️ SIDEWALL CORE (RIGHT) | ⬆️ WELL |
| ⬇️ MOLDIC | ⬇️ DOWN TIME GAS (LEFT) | ⬆️ SLIDE | |
| ⬇️ ORGANIC | ⬇️ CORE - LOST | ⬆️ SURVEY | |
| | ⬇️ CORE - RECOVERED | ⬆️ CRYPTOXIN | |



MUD: 10.2 WT 43 VIS

120
200

ROP (ft/hr)
GAMMA (api)

4000

Fort Hays Top
7402' MD / 7170' TVD

GAS (units)

321u

767u

26api

Codell Top
7493' MD / 7193' TVD

318u

89api

1329u

Curve TI
07/19/20
Resume
07/20/20

1575u

7.360 7.370 7.380 7.390 7.400 7.410 7.420 7.430 7.440 7.450 7.460 7.470 7.480 7.490 7.500 7.510 7.520 7.530 7.540 7.550 7.560 7.570

LS: dk-med gy, sb blkly, med sft-firm, slty
, vf gr, mod srt; SLTY SH: med-dk gy, sb
ply-sb blkly, wxy-rthy lstr, vf gr, w srt; LS: off
wh crm, lt gy, mod sft-firm, xln, sb ply-sb
gy, occ blkly, wxy tex, vf gr, p srt, v cal, slow
g mky bl cut, bl ring

LS: off wh-wh crm, lt gy, mod sft-firm, xln, sb
ply-sb blkly, occ blkly, wxy tex, vf gr, p srt, v
cal; SLTY SH: med-dk gy, sb blkly, sft-firm,
wxy-rthy lstr, vf gr, w srt, slow sting mky bl
cut, dul bl ring

LS: off wh-wh crm, lt gy, mod sft-firm, xln, sb
ply-sb blkly, occ blkly, wxy tex, vf gr, p srt, v
cal; SS: dk-med gy-gy brn, s&p, occ clr gr,
med hd-firm, sb rnd, f gr, v w srt, mod fri, sl
calc, slow sting mky bl cut, dul bl ring

LS: off wh-wh crm, lt gy, mod sft-firm, xln, sb
ply-sb blkly, occ blkly, wxy tex, vf gr, p srt, v
cal; SS: dk-med gy-gy brn, s&p, occ clr gr,
med hd-firm, sb rnd, f gr, v w srt, mod fri, sl
calc, sting mky bl cut, bl ring

SS: dk-med gy-gy brn
hd-firm, sb rnd, f gr, v
fast sting mky bl cut,

MD: 7,381'
TVD: 7,162.1'
Inclination: 66.88 °
Azimuth: 270.9 °
VS: -598.9'

MD: 7,424'
TVD: 7,176.46'
Inclination: 74.09 °
Azimuth: 270.62 °
VS: -558.41'

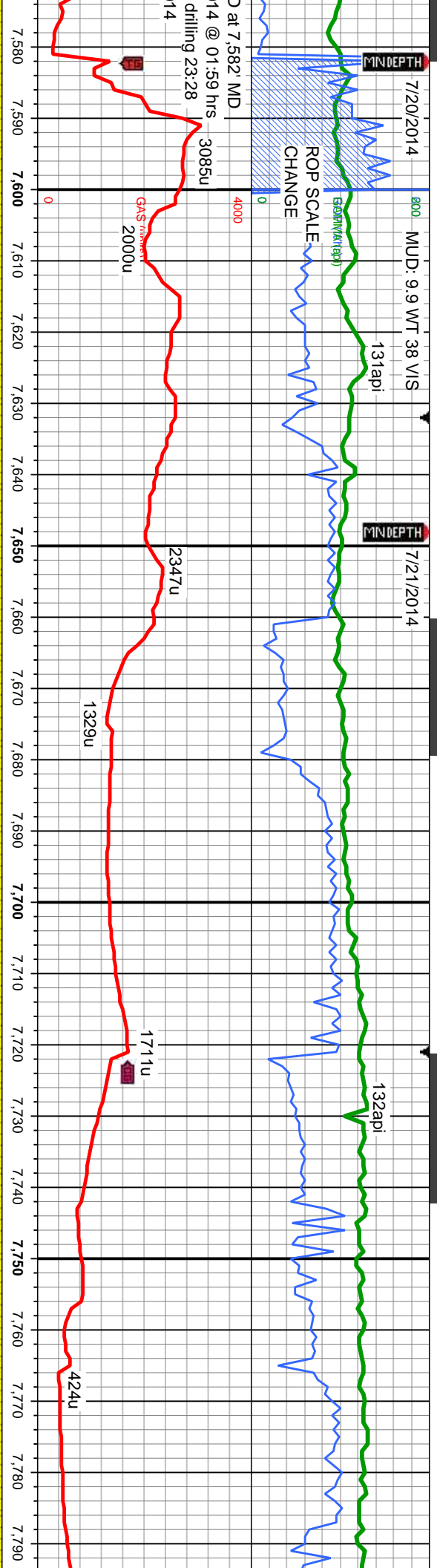
MD: 7,466'
TVD: 7,186.94'
Inclination: 76.99 °
Azimuth: 269.06 °
VS: -517.75'

MD: 7,509'
TVD: 7,195.45'
Inclination: 80.19 °
Azimuth: 268.36 °
VS: -475.61'

MD: 7,526'
TVD: 7,198.07'
Inclination: 82.09 °
Azimuth: 267.96 °
VS: -458.82'

7600





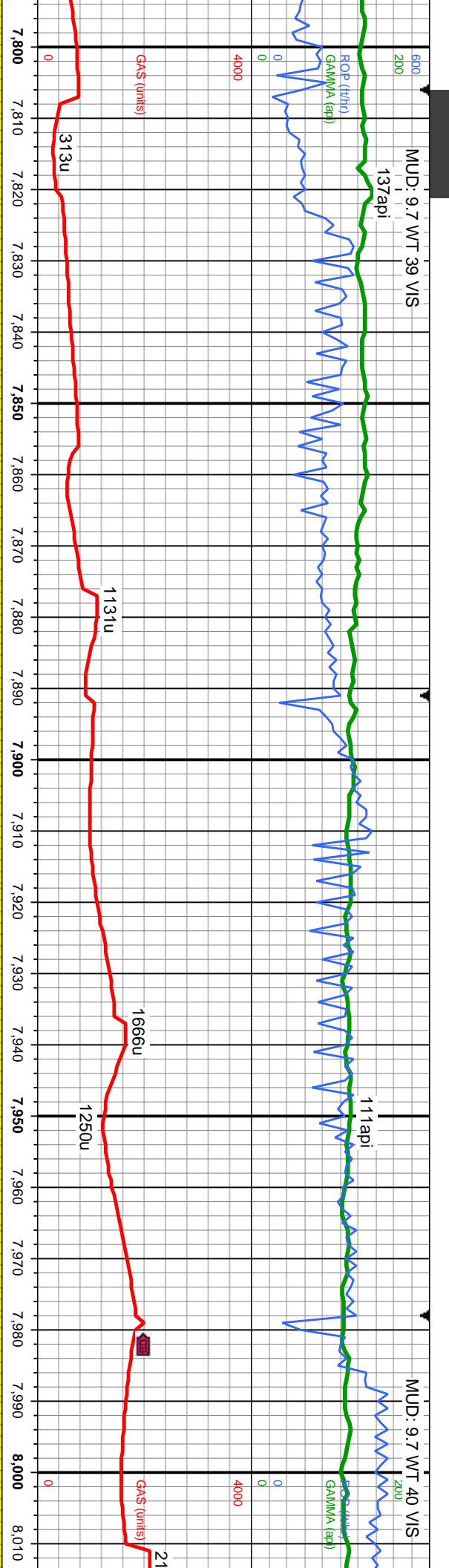
SS: dk-med gy-gy brn, s&p, occ clr gr, med
hd-firm, sb rnd, f gr, v w srt, mod fri, sl calc,
fast strng mky bl cut, bl ring

SS: dk-med gy-gy brn, s&p, occ clr gr, med
hd-firm, sb rnd, f gr, v w srt, mod fri, sl calc,
fast strng mky bl cut, bl ring

SS: dk-med gy-gy brn, occ s&p, occ clr gr,
med hd-firm, sb rnd, f gr, v w srt, mod fri, sl
calc, fast strng mky bl cut, bl ring

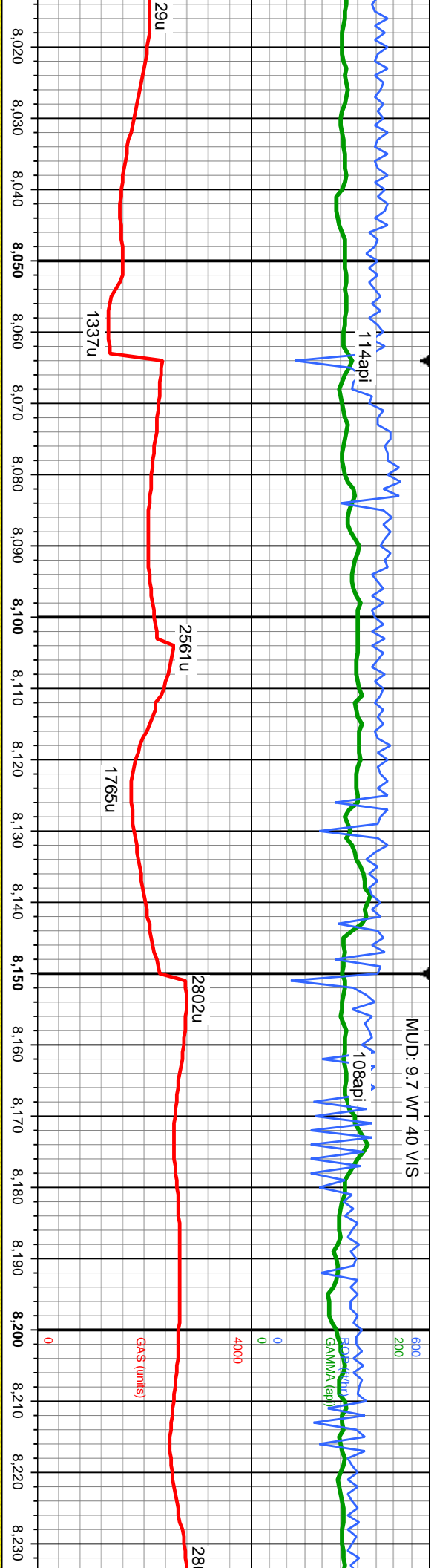
| | | |
|---|---|--|
| MD: 7,610' TVD: 7,205.64' Inclination: 87.56 ° Azimuth: 266.39 ° VS: -375.24' | MD: 7,653' TVD: 7,207.56' Inclination: 87.32 ° Azimuth: 266.81 ° VS: -332.33' | MD: 7,738' TVD: 7,209.85' Inclination: 89.59 ° Azimuth: 266.6 ° VS: -247.44' |
|---|---|--|





| | | | | |
|--|---|------|--|------|
| 6700 | SS: dk-med gy-gy brn, occ s&p, occ clr gr, med hd-frm, sb md, f gr, v w srt, mod fri, sl calc, fast strng mky bl cut, bl ring | 6700 | SS: dk-med gy-gy brn, occ clr gr, med hd-frm, sb md, f gr, v w srt, mod fri, sl calc, fast strng mky bl cut, bl ring | 6700 |
| TVD (ft) | | | | |
| MD: 7,823' TVD: 7,209.22' Inclination: 91.26 ° Azimuth: 267 ° VS: -162.51' | | | | |
| TVD (ft) | | | | |
| MD: 7,993' TVD: 7,205.78' Inclination: 90.98 ° Azimuth: 267.29 ° VS: 7.35' | | | | |



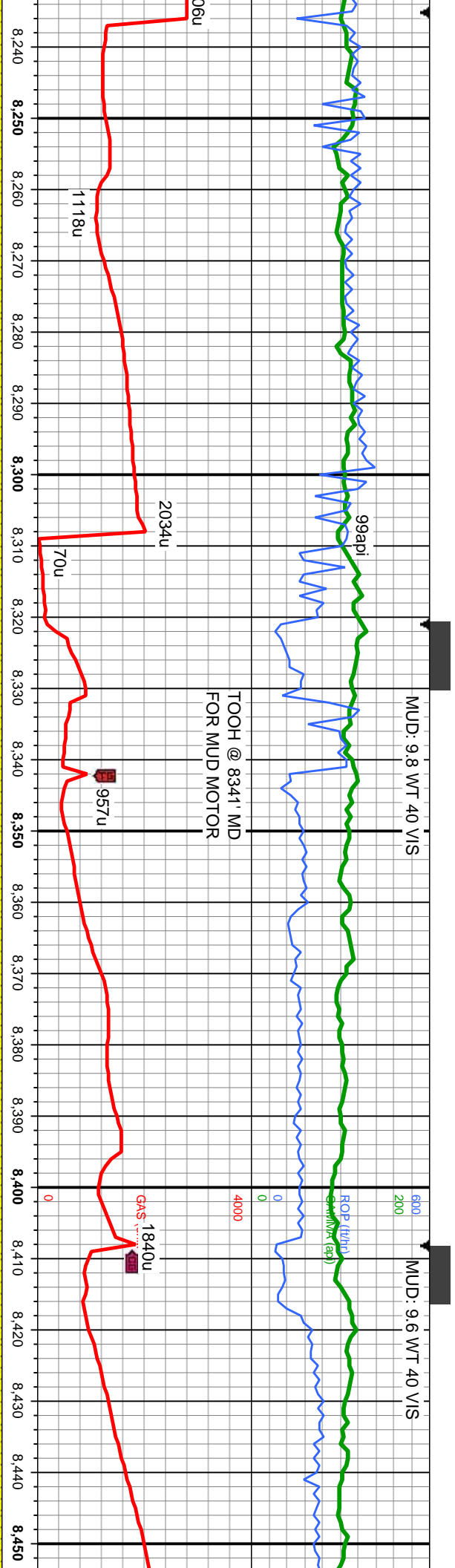


SS: dk-med gy-gy brn, occ clr gr, med
hd-firm, sb md, f gr, v w srt, mod fri, sl calc,
fast stimg mky bl cut, bl ring

SS: dk-med gy-gy brn, occ trns, med hd-firm,
sb md, f gr, v w srt, mod fri, sl calc, fast stimg
mky bl cut, bl ring

MD: 8,166'
TVD: 7,202.64'
Inclination: 91.1 °
Azimuth: 267.47 °
VS: 180.24'





k-med gy-gy brn, rr s&p, occ trns, med
n, sb rnd, f gr, v w srl, mod fri, sl calc,
mky bl cut, bl ring

SS: med-dk gy-med gy brn, occ mot, occ trns, f grn, sb
rnd-rnd, frm-med hd, w strd, med-w cons w/ sl calc cnt, v
p-p vis intr grn por, strng mky bl cut, bl ring

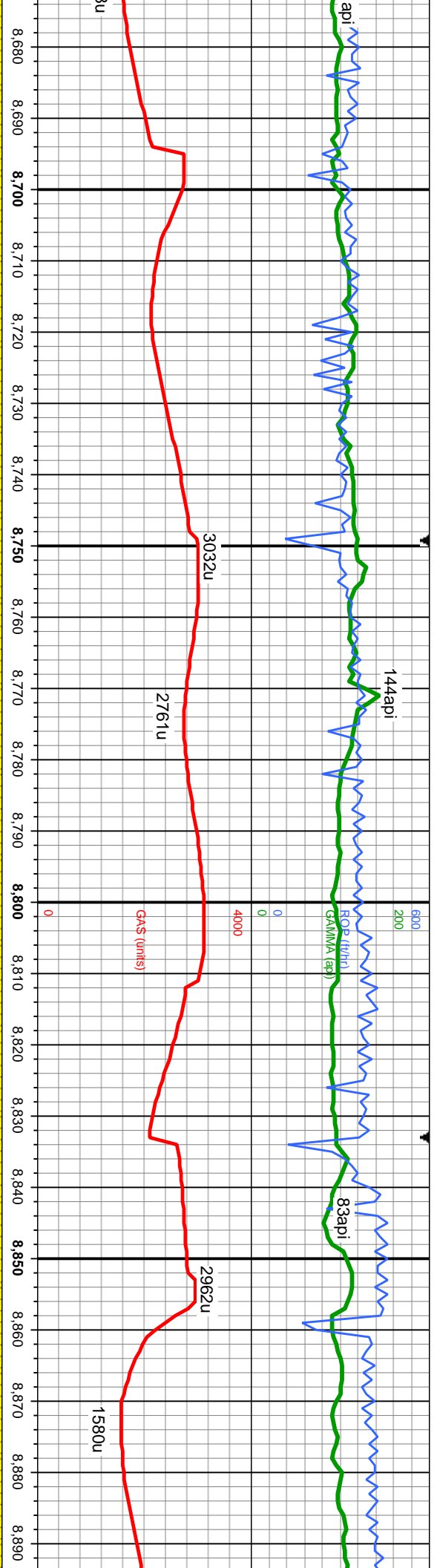
SS: med-dk gy-med gy brn, occ n
rnd-rnd, frm-med hd, w strd, mec
vp-p vis intr grn por, strng mky bl

MD: 8,251'
TVD: 7,200.69'
Inclination: 91.53 °
Azimuth: 268.02 °
VS: 265.19'

MD: 8,339'
TVD: 7,199.07'
Inclination: 90.58 °
Azimuth: 268.34 °
VS: 353.16'

MD: 8,425'
TVD: 7,198.84'
Inclination: 89.72 °
Azimuth: 267.91 °
VS: 439.15'





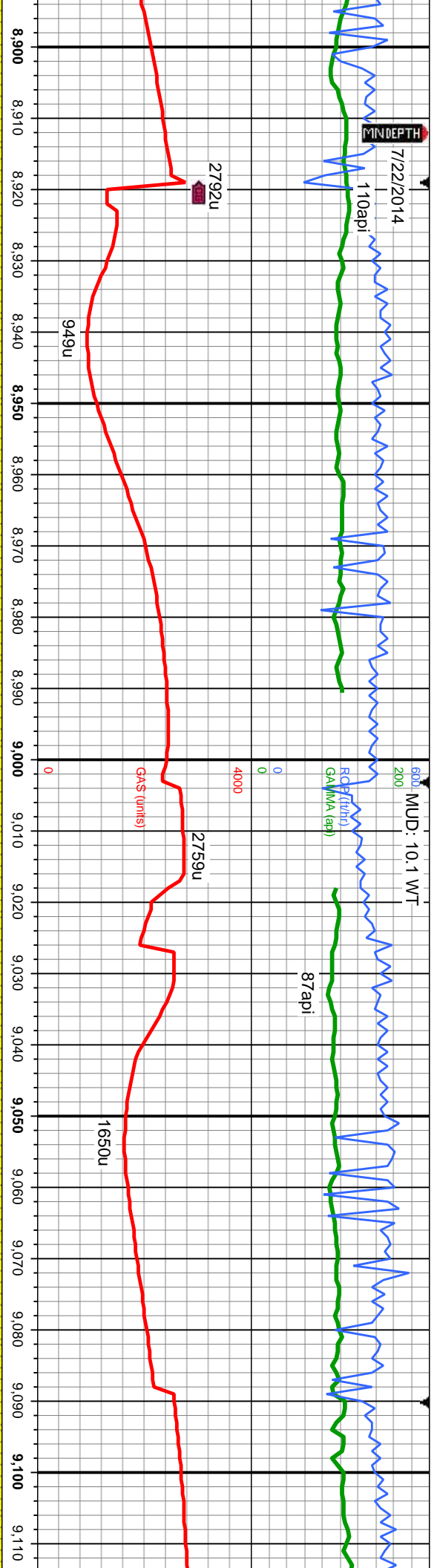
SS: med-dk gy-med gy bm, occ tmsl, f gm, sb md-rnd,
fri-hd, w strd, med-w cons w/ sl calc cnt, v p vis intr gm
por, sting mky bl cut, bl ring

SS: med-dk gy-med gy bm, occ tmsl, f gm, sb md-rnd,
fri-hd, w strd, med-w cons w/ sl calc cnt, v p-p vis intr
gm por, sting mky bl cut, bl ring

MD: 8,766'
TVD: 7,200.89'
Inclination: 89.81 °
Azimuth: 268.52 °
VS: 780.09'

MD: 8,851'
TVD: 7,200.73'
Inclination: 90.4 °
Azimuth: 269.08 °
VS: 865.08'





SS: med-dk gy-med gy brn, occ trns, f grn, sb md-rnd,
fri-hd, w strd, med-w cons w/ sl calc cnt, p vis intr
grn por, string mky bl cut, bl ring

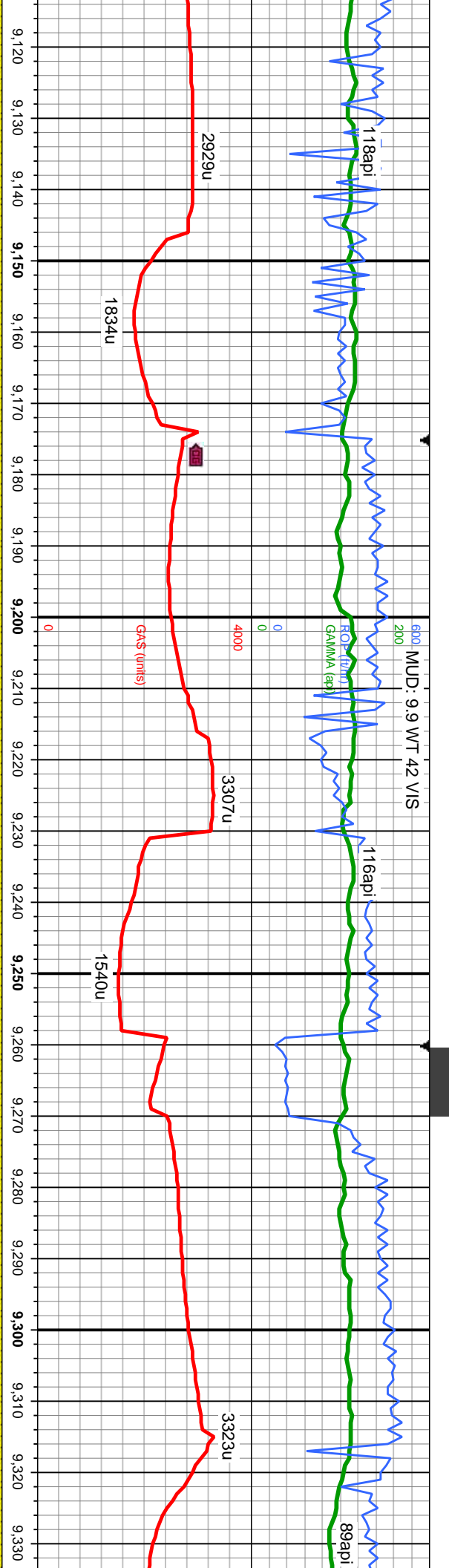
MD: 8,936'
TVD: 7,200.26'
Inclination: 90.24 °
Azimuth: 269.04 °
VS: 950.08'

SS: med-dk gy-med gy brn, occ trns, v-f grn, sb
rnd-rnd, fri-hd, w strd, med-w cons w/ sl calc cnt, p vis
intr grn por, string mky bl cut, bl ring

MD: 9,021'
TVD: 7,199.86'
Inclination: 90.3 °
Azimuth: 269.17 °
VS: 1,035.08'

MD: 9,106'
TVD: 7,199.61'
Inclination: 90.03 °
Azimuth: 268.94 °
VS: 1,120.08'





SS: med-dk gy-med gy brn, occ trns, vf-f grn, sb
rnd-rnd, fri-hd, w strd, med-w cons w/ sl calc cnt, p
vis intr grn por, stmg mky bl cut, bl ring

SS: med-dk gy-med gy brn, occ s&g, occ trns, vf-f grn,
sb rnd-rnd, fri-hd, w strd, med-w cons w/ sl calc cnt,
v p vis intr grn por, stmg mky bl cut, bl ring

SS: med-c
sb rnd-rnd
vis intr grm

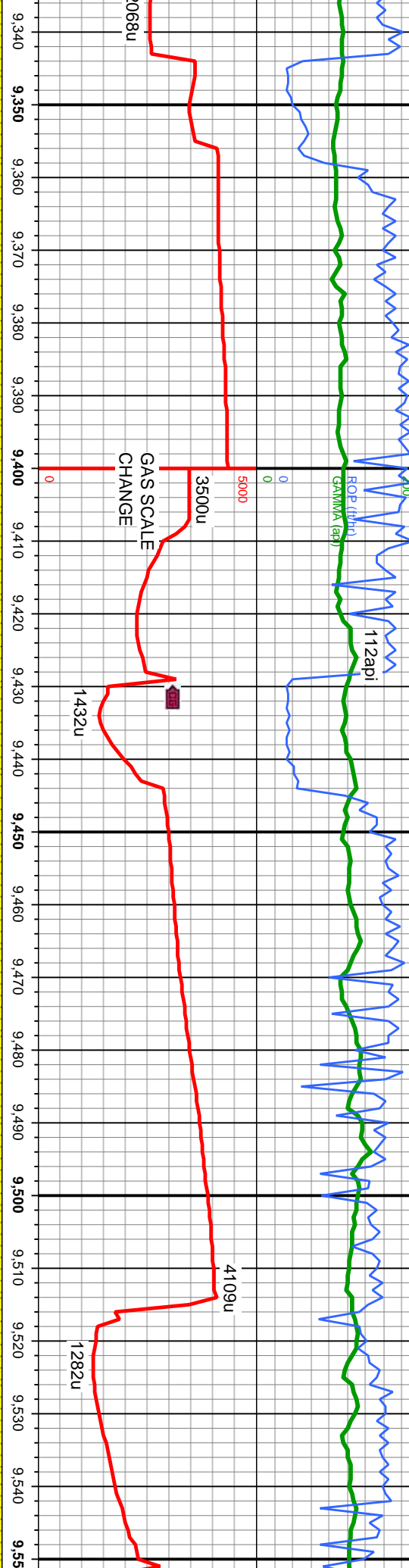
MD: 9,191'
TVD: 7,199.35'
Inclination: 90.33 °
Azimuth: 269.81 °
VS: 1,205.08'

MD: 9,277'
TVD: 7,199.22'
Inclination: 89.84 °
Azimuth: 269.93 °
VS: 1,291.07'



MUD: 9.9 WT 40 VIS

MUD: 10.0 WT 41 VIS



alk gy-med gy brn, occ s&p, occ trnsi, vf-f gm,
fri-hd, w strd, w cons w/ sl calic cnt, v p
por, strng mky bl cut, bl ring

SS: med-dk gy-med gy brn, occ s&p, occ trnsi, vf-f gm,
sb rnd-rnd, fri-hd, w strd, w cons w/ sl calic cnt, strng
mky bl cut, bl ring

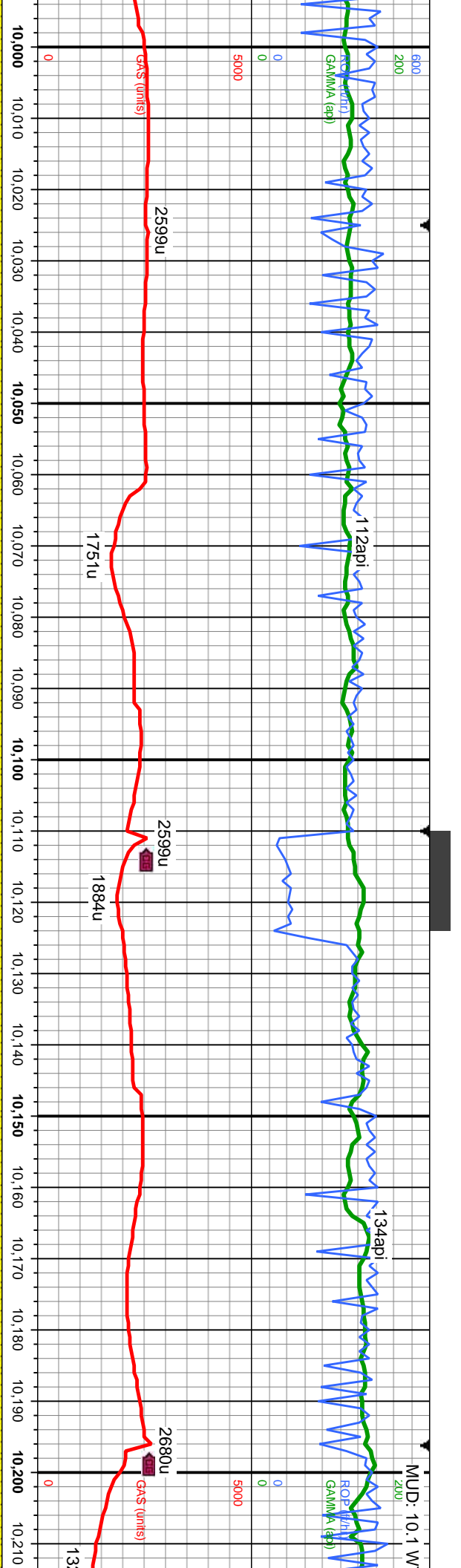
SS: med-dk gy-med gy brn, r
sb rnd-rnd, fri-hd, w strd, w
mky bl cut, bl ring

MD: 9,362'
TVD: 7,199.91'
Inclination: 89.23 °
Azimuth: 269.52 °
VS: 1,376.06'

MD: 9,447'
TVD: 7,201.4'
Inclination: 88.76 °
Azimuth: 268.2 °
VS: 1,461.05'

MD: 9,532'
TVD: 7,203.49'
Inclination: 88.42 °
Azimuth: 268.27 °
VS: 1,546.01'



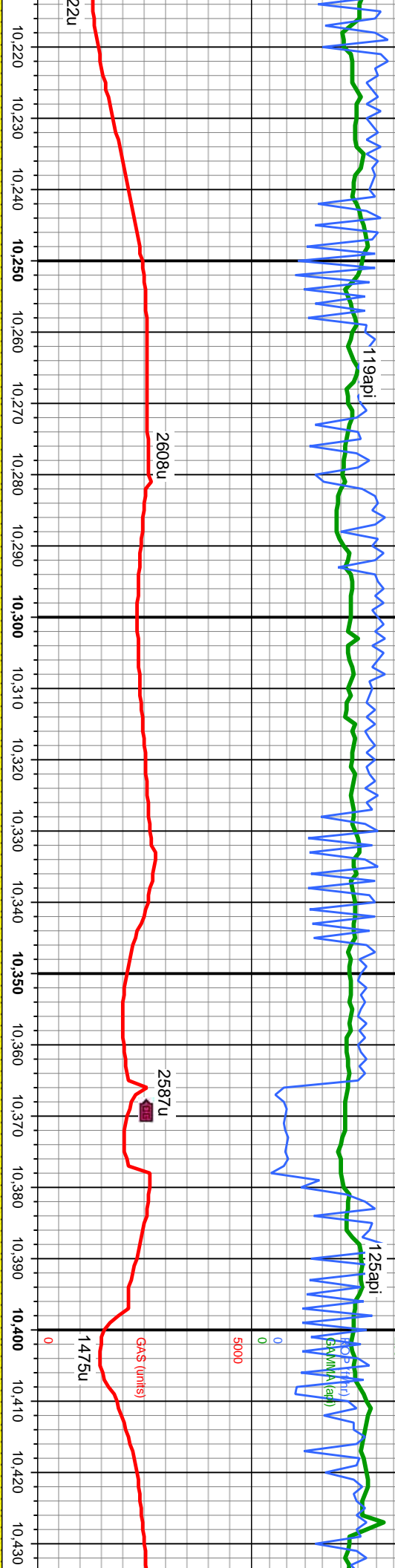


| | | | |
|---|---|---|------|
| 6700 | SS: med-dk gy-med gy brn, occ trnsf, f-med gr, sb rnd-rnd, fri-hd, w strd, w cons w/ sl calc cnt, rr pyr, strng mky bl cut, bl ring | SS: med-dk gy-med gy brn, occ trnsf, f-med gr, sb rnd-rnd, fri-hd, w strd, w cons w/ sl calc cnt, strng mky bl cut, bl ring | 6700 |
| TVD (ft) | | | |
| MD: 10,043' TVD: 7,209.56' Inclination: 90.09 ° Azimuth: 268.24 ° VS: 2,056.88' | | | |
| TVD (ft) | | | |
| MD: 10,128' TVD: 7,208.95' Inclination: 90.74 ° Azimuth: 269.55 ° VS: 2,141.87' | | | |
| TVD (ft) | | | |
| MD: 10,2 TVD: 7.2 Inclination Azimuth: VS: 2,22 | | | |
| TVD (ft) | | | |



T 42 VIS

MUD: 10.1 WT 45 V



SS: med-dk gy-med gy brn, occ trns, f-med gr, sb
md-rnd, fri-hd, v w strd, w cons w/ sl calc cnt, strng
mky bl cut, bl ring

SS: med-dk gy-med gy brn, occ trns, f-med gr, sb
md-rnd, fri-hd, v w strd, med-w cons w/ sl calc cnt,
strng mky bl cut, bl ring

SS: med-dk gy-med gy brn, occ trns, f-med gr, sb
md-rnd, fri-hd, v w strd, med-w cons w/ sl calc cnt,
strng mky bl cut, bl ring

14'
08.12'
n: 90.37°
268.92°
7.87'

MD: 10,299'
TVD: 7,207.52'
Inclination: 90.22°
Azimuth: 268.48°
VS: 2,312.87'

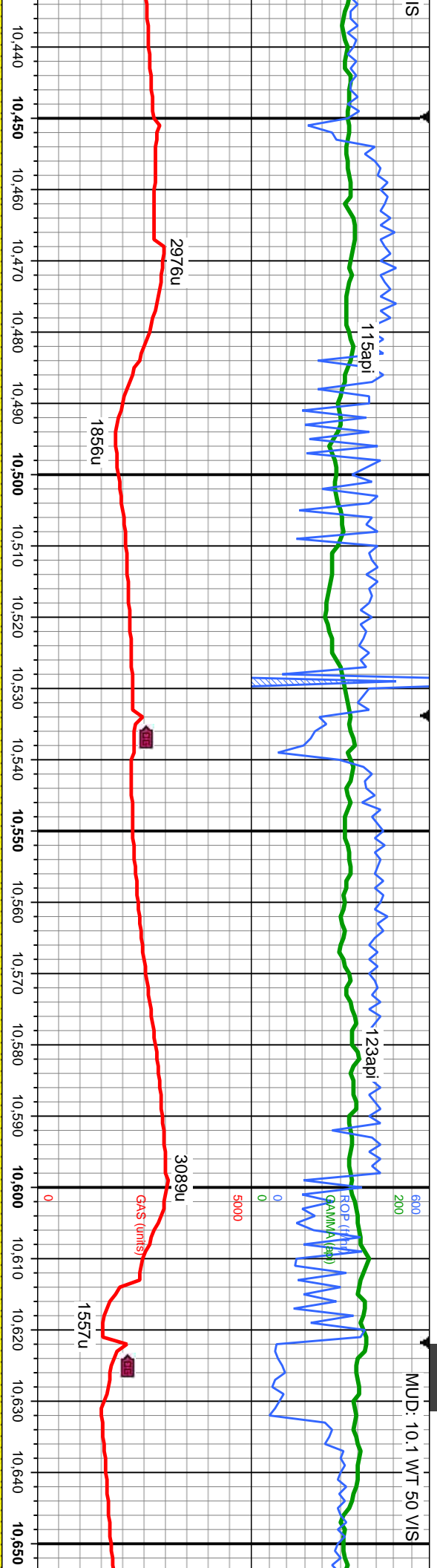
MD: 10,384'
TVD: 7,206.83'
Inclination: 90.7°
Azimuth: 269.76°
VS: 2,397.86'

7600



IS

MUD: 10.1 WT 50 VIS



gy-med gy brn, rr tmsl, f-med gr, sb
hd, v w strd, med-w cons w/ sl calc cmt,
bl cut, bl ring

SS: med-dk gy-med gy brn, rr tmsl, f-med gr, sb
rnd-rnd, fri-hd, v w strd, med-w cons w/ sl calc cmt,
stimg mky bl cut, bl ring

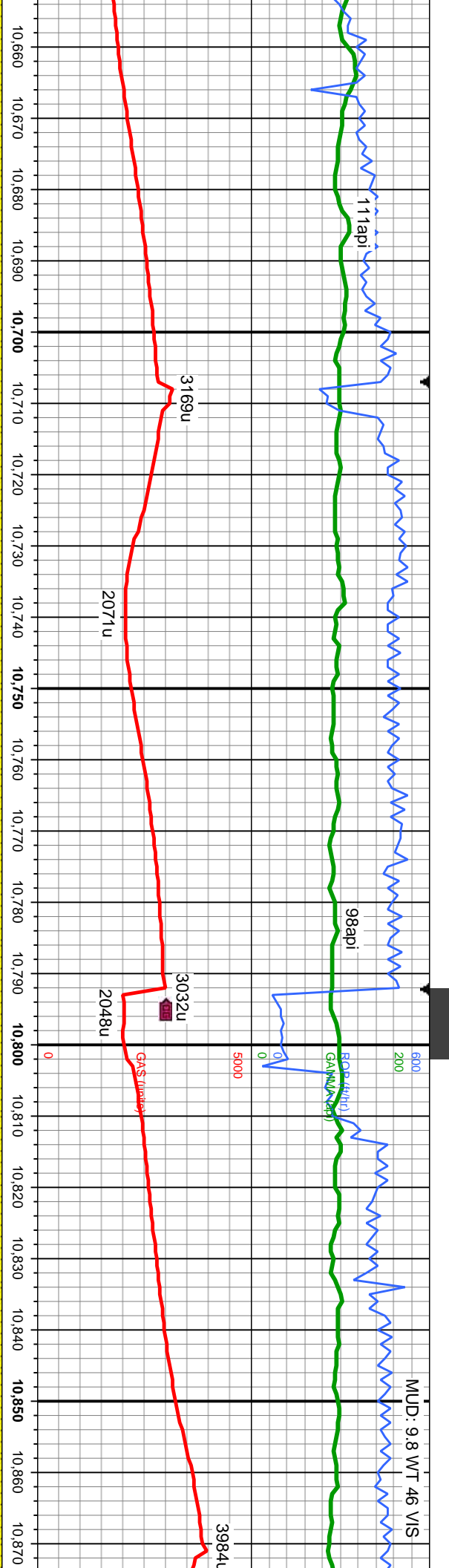
SS: med-dk gy-med gy brn, c
rnd-rnd, fri-hd, v w strd, w c
mky bl cut, bl ring

MD: 10,469'
TVD: 7,205.95'
Inclination: 90.49 °
Azimuth: 269.95°
VS: 2,482.85'

MD: 10,554'
TVD: 7,204.99'
Inclination: 90.8 °
Azimuth: 270.01 °
VS: 2,567.83'

MD: 10,639'
TVD: 7,204.36'
Inclination: 90.06 °
Azimuth: 269.29°
VS: 2,652.83'





occ trnsl, f-med gr, sb
ons w/ sl calc cnt, stmg

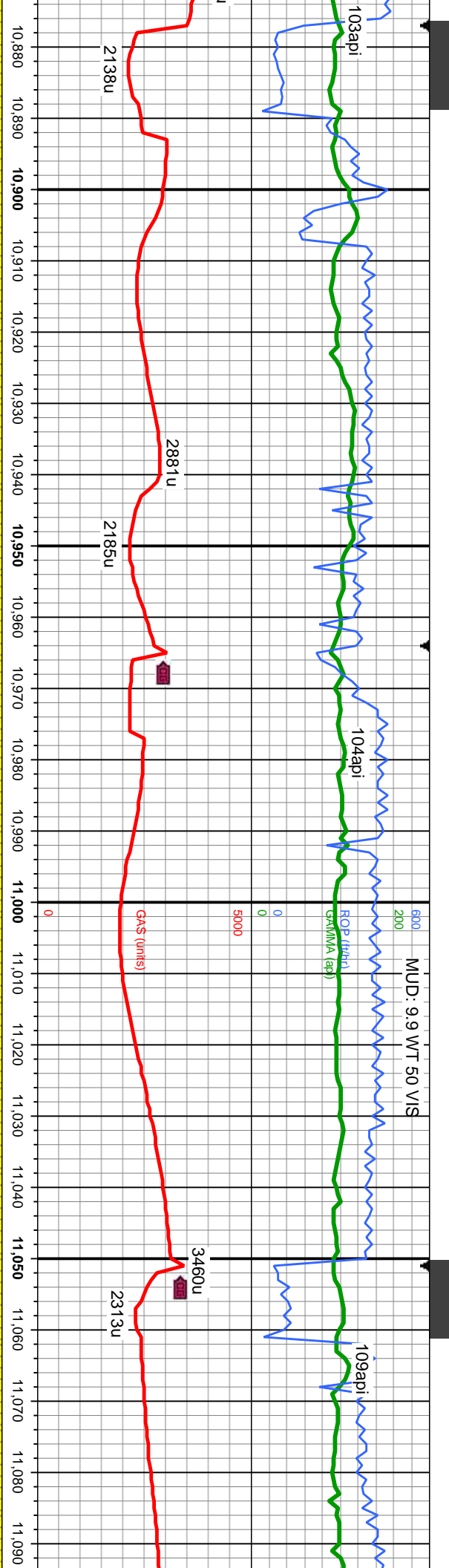
SS: med-dk gy-med gy brn, occ trnsl, f-med gr, sb
rnd-rnd, fri-hd, v w strd, w cons w/ sl calc cnt, stmg
mky bl cut, bl ring

SS: med-dk gy-med gy brn, rr trnsl, f-med gr, sb
rnd-rnd, fri-hd, v w strd, w cons w/ sl calc cnt, stmg
mky bl cut, bl ring

MD: 10,725'
TVD: 7,202.59'
Inclination: 90.81 °
Azimuth: 269.58 °
VS: 2,738.8'

MD: 10,810'
TVD: 7,201.78'
Inclination: 90.28 °
Azimuth: 269.2 °
VS: 2,823.8'





SS: med-dk gy-med gy brn, rr tmsl, f-med gr, sb
rnd-rnd, fri-hd, v w strd, w cons w/ sl calc cnt, stmg
mky bl cut, bl ring

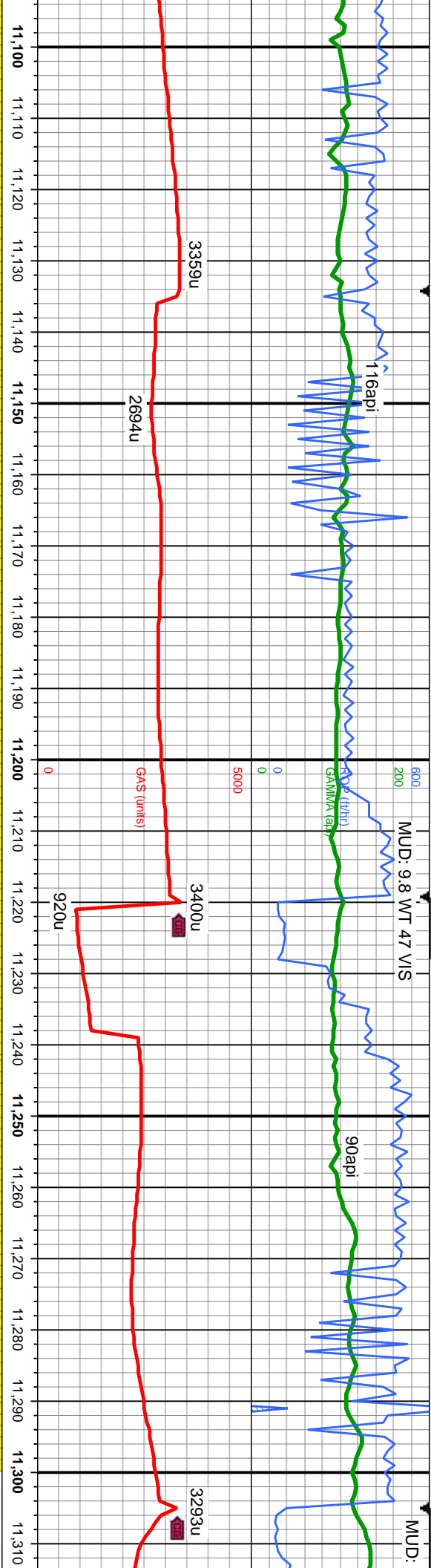
SS: med-dk gy-med gy brn, occ tmsl, f-med gr, sb
rnd-rnd, fri-hd, v w strd, w cons w/ sl calc cnt, stmg
mky bl cut, bl ring

MD: 10,895'
TVD: 7,201.83'
Inclination: 89.66 °
Azimuth: 268.5°
VS: 2,908.8'

MD: 10,980'
TVD: 7,202.56'
Inclination: 89.35 °
Azimuth: 268.31°
VS: 2,993.79'

MD: 11,066'
TVD: 7,203.19'
Inclination: 89.82 °
Azimuth: 269.05°
VS: 3,079.78'





SS: med-dk gy-med gy brn, rr trnsl, f-med gr, sb
rnd-rnd, fri-hd, med-w strd, w cons w/ sl calc cmt,
stmg mky bl cut, bl ring

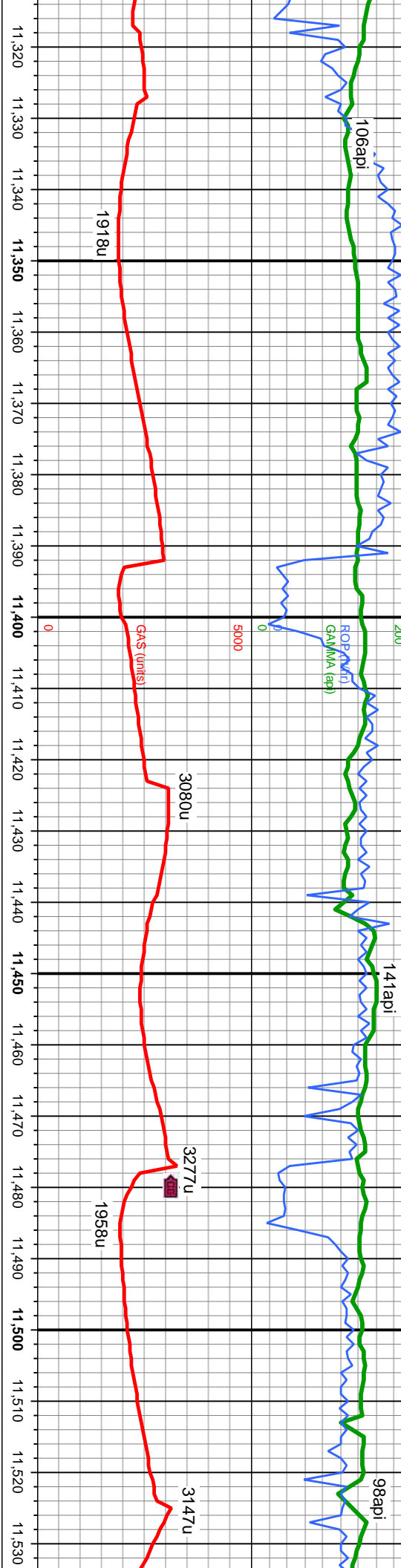
SS: med-dk gy-med gy brn, rr trnsl, f-med gr, sb
rnd-rnd, fri-hd, med-w strd, w cons w/ sl calc cmt,
stmg mky bl cut, bl ring

MD: 11,151'
TVD: 7,203.45'
Inclination: 89.82 °
Azimuth: 269.25 °
VS: 3,164.78'

MD: 11,236'
TVD: 7,204.77'
Inclination: 88.4 °
Azimuth: 269.21 °
VS: 3,249.77'



10.0 WT 41 VIS MUD: 9.9 WT 42 VIS



SS: med-dk gy-med gy brn, rr trns, f-med gr, sb
rnd-rnd, fri- hd, w srt, w cons w/ sl calc cnt, SH: dk
gy-dk gy brn, vf gr, w srt, pty-sb blk, hd-brt, v sl stly
ip, n-v sl calc, stmg mky bl cut, dul bl ring

SS: med-dk gy-med gy brn, rr trns, f-med gr, sb
rnd-rnd, fri- hd, w srt, w cons w/ sl calc cnt, tr SH: dk
gy-dk gy brn, vf gr, w srt, pty-sb blk, hd-brt, v sl stly ip,
v sl calc, stmg mky bl cut, dul bl ring

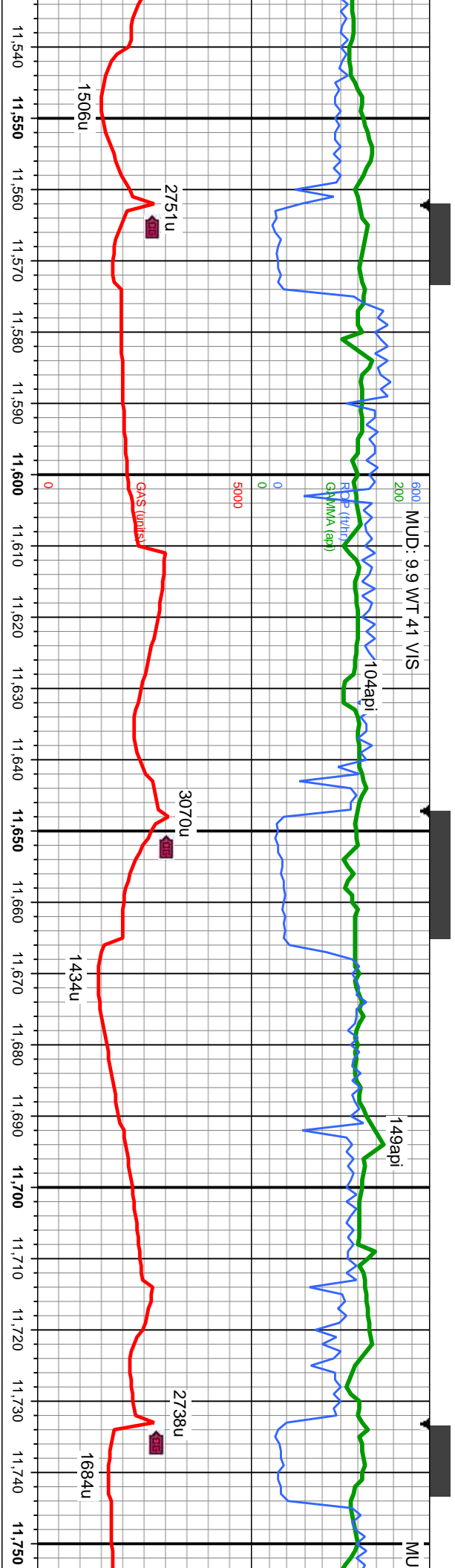
SS: med-dk
rnd-rnd, fri-
gy-dk gy brn
n-v sl calc, s

MD: 11,323'
TVD: 7,206.78'
Inclination: 88.95 °
Azimuth: 268.75 °
VS: 3,336.75'

MD: 11,408'
TVD: 7,207.84'
Inclination: 89.63 °
Azimuth: 269.14 °
VS: 3,421.74'

MD: 11,494'
TVD: 7,208.84'
Inclination: 89.04 °
Azimuth: 268.11 °
VS: 3,507.73'





gy-med gy brn, rr trns, f-med gr, sb
hd, w strd, w cons w/ sl calc cnt, SH: dk
n, vf gr, w srt, ply-sb blk, hd-brt, v sl slty ip,
stmg mky bl cut, dul bl ring

6700

SS: med-dk gy-med gy brn, rr trns, f-med gr, sb
rnd-rnd, fri-hd, w strd, w cons w/ sl calc cnt, SH: dk
gy-dk gy brn, vf gr, w srt, ply-sb blk, hd-brt, v sl slty ip,
n-v sl calc, stmg mky bl cut, dul bl ring

TVD (ft)

MD: 11,579'
TVD: 7,210.79'
Inclination: 88.33 °
Azimuth: 267.47 °
VS: 3,592.68'

7600

MD: 11,664'
TVD: 7,212.26'
Inclination: 89.69 °
Azimuth: 268.21 °
VS: 3,677.64'

SS: med-dk gy-med gy brn, rr tr
fri-hd, w strd, w cons w/ sl calc
brn, vf gr, w srt, ply-sb blk, hd
calc, stmg mky bl cut, dul bl ring

MD: 11,751
TVD: 7,213
Inclination:
Azimuth: 268.6
VS: 3,764.6



D: 9.9 WT 40 VIS

137api

MUD: 9.9 WT 41 VIS

600
200
0
5000
GAMMA (api)

78api

11,760 11,770 11,780 11,790 11,800 11,810 11,820 11,830 11,840 11,850 11,860 11,870 11,880 11,890 11,900 11,910 11,920 11,930 11,940 11,950 11,960 11,970

GA\$ (units)

3129u

1597u

2902u

1109u

2241u

nsi, f-med gr, sb rnd,
cmt, SH: dk gy-dk gy
brit, v sl silty ip, n-v sl

6700

SS: med-dk gy-med gy brn, tr tmsl, f-med gr, sb rnd-rnd,
fri-hd, w strd, w cons w/ sl calc cmt, tr SH, sting mky bl
cut, bl ring

SS: med-dk gy-med gy brn, occ tmsl, f-med gr, s
rnd-rnd, fri-hd, w strd, w cons w/ sl calc cmt, str
mky bl cut, bl ring

TVD (ft)

MD: 11,839'
TVD: 7,213.89'
Inclination: 90.09 °
Azimuth: 266.02 °
VS: 3,852.5'

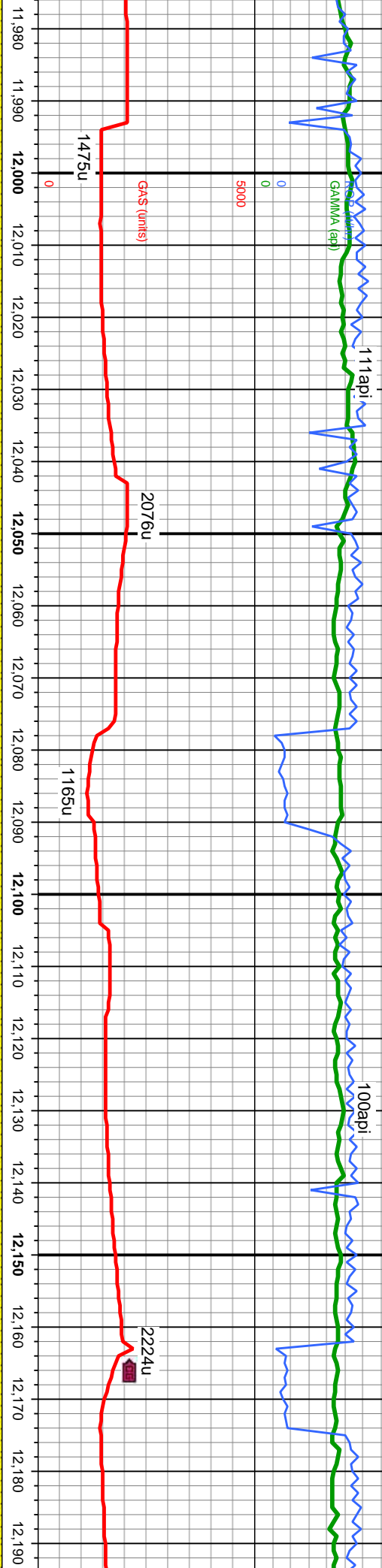
MD: 11,924'
TVD: 7,212.41'
Inclination: 91.9 °
Azimuth: 267.36 °
VS: 3,937.41'

22'
89.04 °
6.84 °

7600



600 MUD: 9.9 WT 41 VIS
200



6700 SS: med-dk gy-med gy brn, occ trns, f-med gr, sb
rnd-rnd, fri-hd, w strd, w cons w/ sl calc cnt, stmg
mky bl cut, bl ring

SS: med-dk gy-med gy brn, occ trns, f-med gr, sb
rnd-rnd, fri-hd, w strd, w cons w/ sl calc cnt, tr
pyr, stmg mky bl cut, bl ring

MD: 12,009'
TVD: 7,209.29'
Inclination: 92.31 °
Azimuth: 267.12 °
VS: 4,022.3'

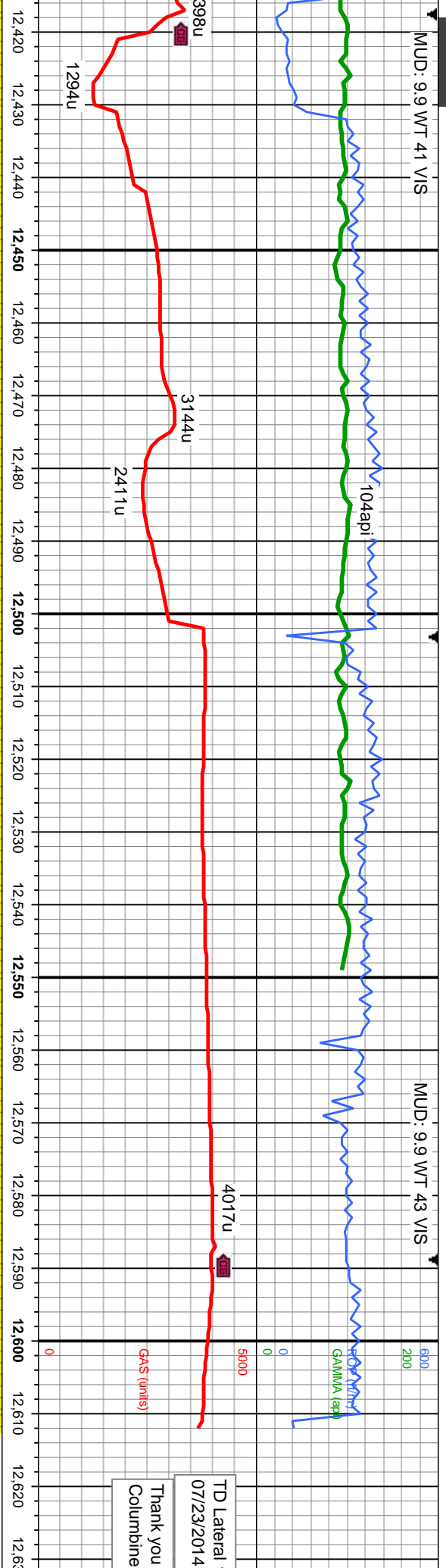
MD: 12,094'
TVD: 7,206.49'
Inclination: 91.47 °
Azimuth: 267.46 °
VS: 4,107.21'

MD: 12,179'
TVD: 7,205.28'
Inclination: 90.15 °
Azimuth: 268.08 °
VS: 4,192.18'



MUD: 9.9 WT 41 VIS

MUD: 9.9 WT 43 VIS



SS: med-dk gy-med gy brn, r tmsl, f-med gr, sb
md-mnd, fri- hd, w srted, med-w cons w/ sl calc
cmt, strng mky bl cut, bl ring

SS: med-dk gy-med gy brn, r tmsl, f-med gr, sb
md-mnd, fri- hd, w srted, w cons w/ sl calc cmt,
strng mky bl cut, bl ring

MD: 12,435'
TVD: 7,205.44'
Inclination: 89.35 °
Azimuth: 268.35 °
VS: 4,448.14'

MD: 12,543'
TVD: 7,206.12'
Inclination: 89.93 °
Azimuth: 268.64 °
VS: 4,556.13'

MD: 12,612'
TVD: 7,206.21'
Inclination: 89.93 °
Azimuth: 268.64 °
VS: 4,625.14'

PROJECTION TO BIT



TD Lateral 12
07/23/2014 @
Thank you to
Columbine L

