



Scale: 5" / 100'
Measured Depth Log

Well Name Bear 3-65 22-23 3BH

Location SEC 22 T3S-R65W

State COLORADO

County ADAMS

Country USA

Rig Number Nabors B16

API Number 050011015100

AFE # WAY.CDR.7048

Geographic Region DJ BASIN

Field WILDCAT

Spud Date 7/25/2018

Drilling Completed 8/8/2018

Surface Coordinates 1440ft FSL 533ft FWL SEC 22 T3SR65W

SL Lat: 39° 46' 22.73" (NAD83)

SL Long: 104° 39' 27.17" (NAD83)

Bottom Hole Coordinates Proposed BHL: 2166ft FSL 325ft FEL SEC 23 T 3SR65W

Ground Elevation 5571

K.B. Elevation 5596'

Logged Interval 6000 To 18,165

Total Depth 18,165

Formation Niobrara D Chalk

Type of Drilling Fluid OBM

Operator

Company Conoco Phillips

Address 600 N. Dairy Ashford Rd.
Houston, TX 77079-1175



Geologist

Name Dave Aldridge

Company Conoco Phillips Central Rockies Implementation

Address Dave.E.Aldridge@conocophillips.com
Office:(832)486-3983
600 N Dairy Ashford EC3 14-W134
Houston, TX 77079



Other

Columbine Logging Inc. Mud Logging Company

Geologists/Geosteers on Location: Todd Thiesse,

Gas Detection: Bloodhound chromatograph gas unit #311

DD/MWD: Baker Hughes

Columbine Computer 87A

Color Coding

- Oil

Note

Error
- Condensate

Core

Water
- Gas

Pressure

Seal

Rock Types

- UNKNOWN

ANHYDRITE

BENTONITE

BRECCIA

CHALK

CEMENT

CHERT

CLAY CHOKE SANC

CLAYSTONE
- COAL

CONGLOMERATE

DOLomite

DOLomITIC LIMESTONE

GRANITE

GYPsum

IGNEOUS

SIDERITE or LIMONITE

LIMESTONE
- MARLSTONE

METAMORPHIC

NO SAMPLE

SALT

SANDSTONE

SALT-PEPPER SANC

SHALE

SHALE COLORED

SHALE GRAY
- SHALY SANDSTONE

SHALY SILTSTONE

SILTSTONE

TILL

TUFF

WELDED TUFF

Fossils

- GASTROPOD

INOCERAMUS

OOLITE

OSTRACOD

PELECYPOD

PELLET

PISOLITE

PLANT REMAINS

PLANT SPORES

SCAPHOPOD

STROMATOPOROID

ECHINOID

FISH

FORAMINIFERA

FOSSIL

ARGILLACEOUS

Minerals

- PINPOINT

VUGGY

Oil Show

- DEAD

EVEN

QUESTIONABLE

SPOTTED STAINING
- BIT

CONNECTION (UP)

Engineering

- CONNECTION (DOWN)

CONNECTION GAS

CONNECTION GAS

TRIP GAS

TRIP GAS (LEFT)

INTERCRYSTALLINE

INTEROOLITIC

MOLDIC

ORGANIC
- DOWN TIME GAS

DOWN TIME GAS

CORE - LOST

CORE - RECOVERED





































Accessories

➤ ARGILLITE GRAIN	➤ HEAVY MINERAL
➤ BENTONITE	➤ KAOLIN
➤ BITUMENOUS SUBSTANCE	➤ MARCASITE
➤ BRECCIA FRAGMENTS	➤ MARLSTONE
➤ CARCEOUS	➤ MICACEOUS
➤ CARBONACEOUS FLAKES	➤ MINERAL CRYSTALS
➤ CHTDK	➤ MODULUS
➤ CHTLT	➤ PHOSPHATE PELLETS
➤ COAL - THIN BEDS	➤ PYRITE
➤ DOLOMITIC	➤ SALT CAST
➤ FELDSPAR	➤ SANDY
➤ FERRUGINOUS PELLET	➤ SIDERITE
➤ FERRUGINOUS	➤ SILICEOUS
➤ GLAUCONITE	➤ SILTY
➤ GYPSIFEROUS	➤ TUFFACEOUS

Stringer

➤ ANYHYDRITE STRINGER
➤ BENTONITE STRINGER
➤ COAL STRINGER
➤ DOLOMITIC STRINGER
➤ GYPSUM STRINGER
➤ LIMESTONE STRINGER
➤ MARLSTONE (CALG) STRG
➤ MARLSTONE (IDOL) STRG
➤ SANDSTONE STRINGER
➤ SHALE STRINGER
➤ SILTSTONE STRINGER

Other Symbols

	DST INTERVAL		WIRELINE TESTED - LEFT		E EARTHY
	FAULT		WIRELINE TESTED - RT		FX FINELYLN
	FORMATION TOP		DRILL STEM TEST		GS GRAINSTONE
	GAS SHOW		MIN DEPTH		L LITHOGRAPHIC
	OIL SHOW				MX MICROXLN
	MIN DEPTH UP				MS MUDSTONE
	MIN DEPTH (DOWN)		ANGULAR		PS PACKSTONE
	NORMAL FAULT		ROUNDED		WS WACKSTONE
	OVERTURNED STRATA		SUBANG		
	REVERSE FAULT		SUBRND		
	CASING				
	SIDEWALL CORE (LEFT)				
	SIDEWALL CORE (RIGHT)				
	SLIDE				
	SURVEY		BOUNDSTONE		P POOR
			CHALKY		IW WELL
			CRYPTOXLN		

COLUMBINE LOGGING

ROP & Gamma
ROP
GAMMA

ROP (ft/hr)
GAMMA (units)
Columbine Logging Inc. Rigged Up 2 man
logging 8/2/2018 Chromatograph Gas Unit
#0311, began logging from 6000' MD at 2:45
AM MDT on 8/3/18.

Gamma Data and Survey Data Provided by
Baker Hughes

Total Gas & Chromatograph

GAS
C1
C2
C3
C4

Gas Data From Bloodhound Unit #0311,
data imported via Rig Watch and Gaschart

Depth Labels

% Lith

Well Bore
TVD

1000
250

1000
250

1000
250

Bit Data
Bit #: 2
Type: HCC AT1505F
Size: 8.5
Depth In: 2258'
Depth Out: 18,165'
Jets: 5x14's
S/N: 5285961

133

ROP (ft/hr)
GAMMA (units)

ROP (ft/hr)
GAMMA (units)

0
0

0
0

2000
2000

2000
2000

178u
C1: 98%
C2: 0.6%
C3: 1.3%
C4: 0.1%

ROP:
RPM:1
SPP:.
STRK
STRK
MOB:

GAS (units)
C1-C4 (units)

GAS (units)
C1-C4 (units)

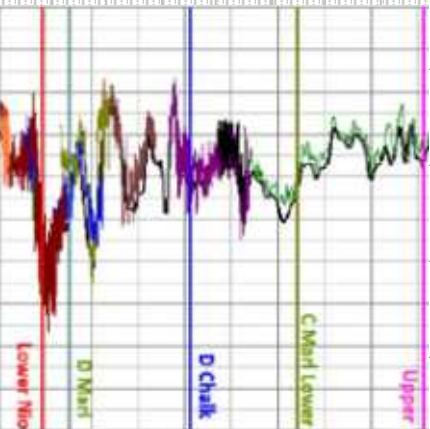
0
185u

214u

0
178u

5,960 5,970 5,980 5,990 6,000 6,010 6,020 6,030 6,040 6,050 6,060 6,070 6,080 6,090 6,100 6,110 6,120 6,130 6

Target Formation/Member:
Niobrara D Chalk



50SL.TY SH: gy-dk gy, occ lt gy, v sft - sft, sb ply-
sb blk, silty to rhy tex, tr grdg to shly slst in pt,
non calc

SL.TY SH: gy-dk gy, occ lt gy, v sft - sft, sb ply-
sb blk, silty to rhy tex, tr grdg to shly slst in pt,
non calc

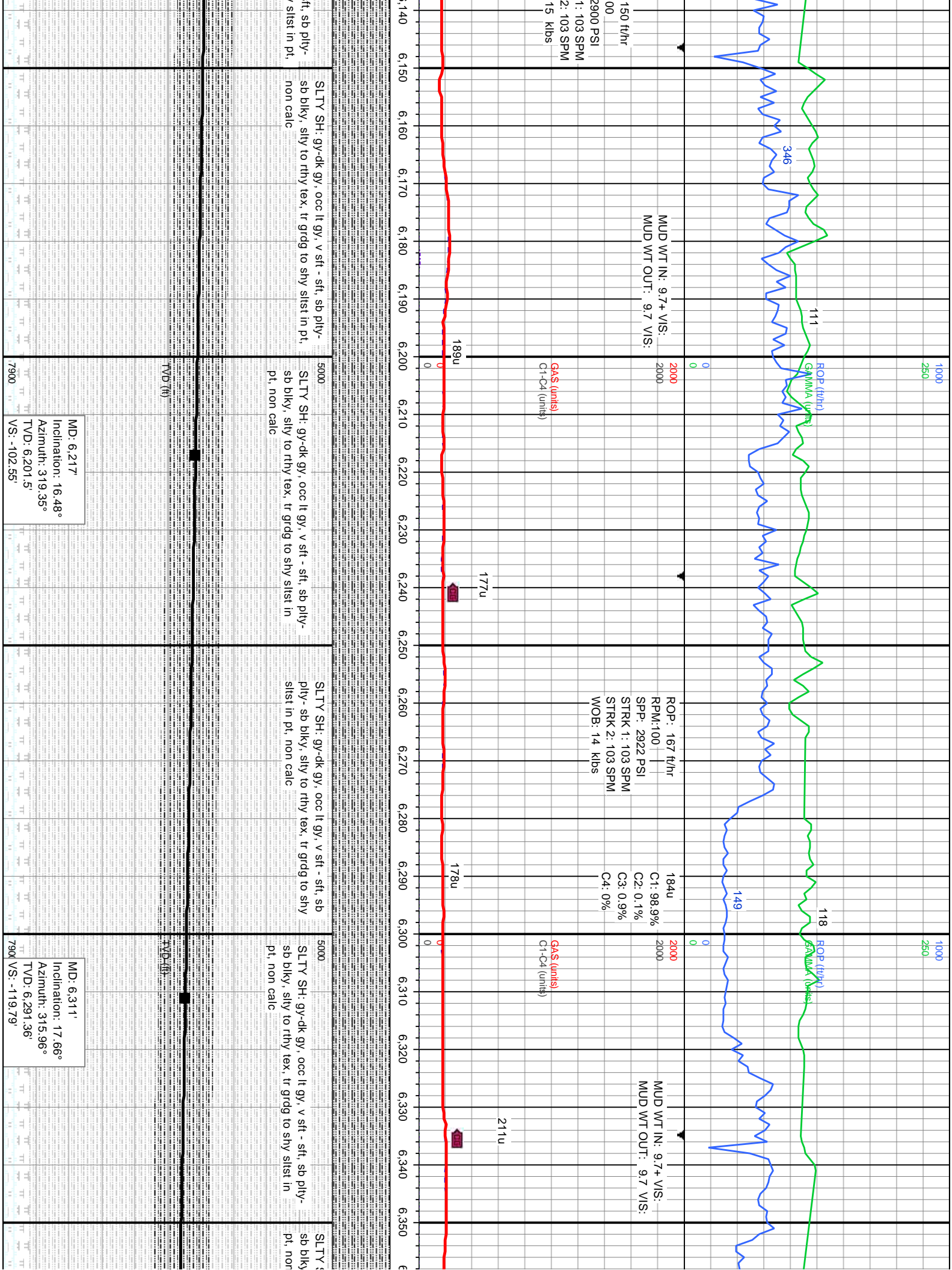
5000
SL.TY SH: gy-dk gy, occ lt gy, v sft - s
sb blk, silty to rhy tex, tr grdg to shly
non calc

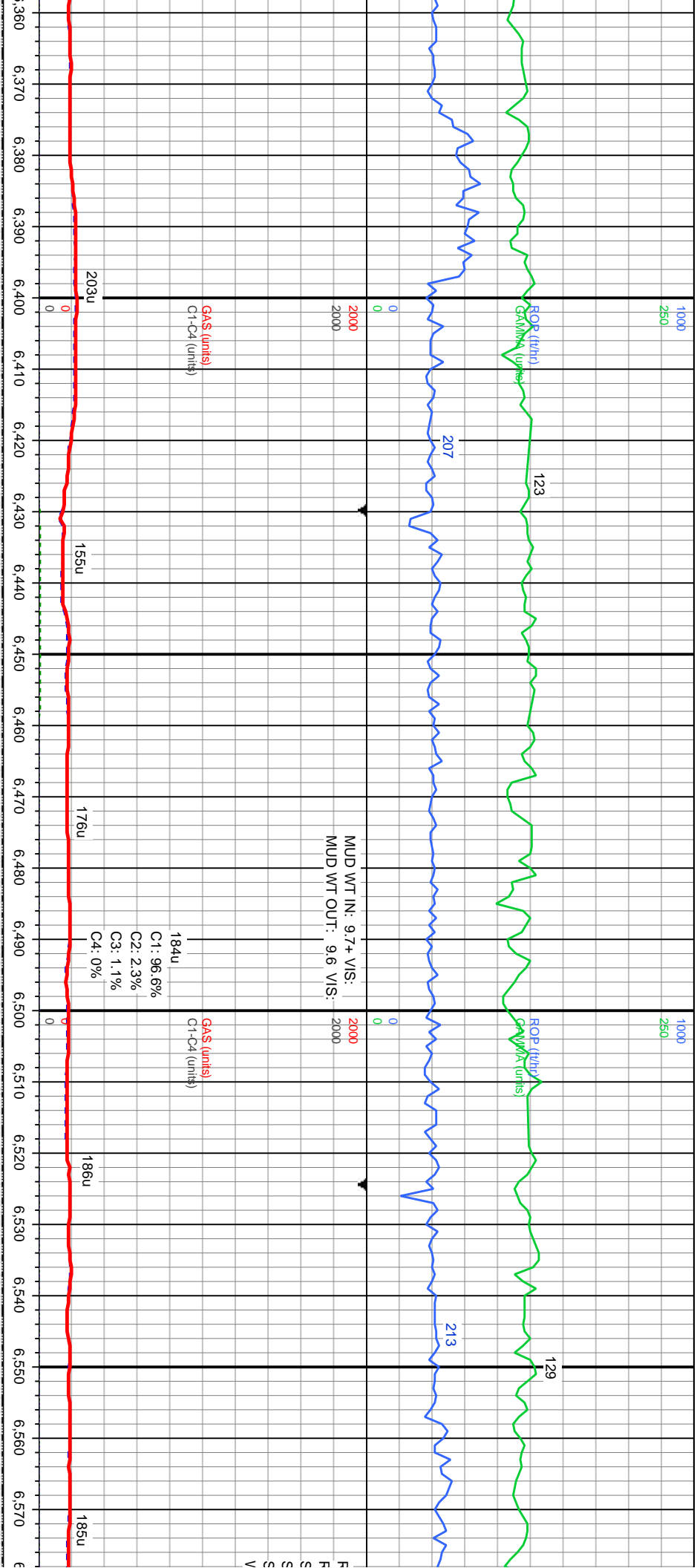
TVD (ft)

TVD (ft)

MD: 6,028'
Inclination: 12.44°
Azimuth: 330.23°
TVD: 6,018.73'
VS: -76.72°

MD: 6,123'
Inclination: 14.98°
Azimuth: 323.24°
TVD: 6,111.03'
VS: -87.91°





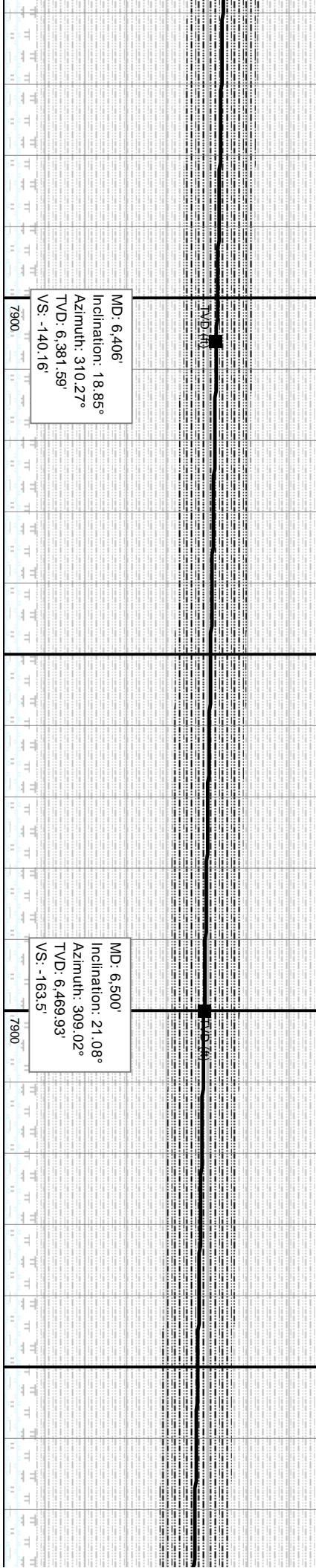
SLTY: gy-dk gy, occ lt gy, v sft - sft, sb pily-
, sily to rthy tex, tr grdg to shy slst in
calc

5000
SLTY SH: gy-dk gy, occ lt gy, v sft - sft, sb
pily- sb biky, sily to rthy tex, tr grdg to shy
slst in pt, non calc

SLTY SH: gy-dk gy, occ lt gy, v sft - sft, sb pily-
sb biky, sily to rthy tex, tr grdg to shy slst in
pt, non calc

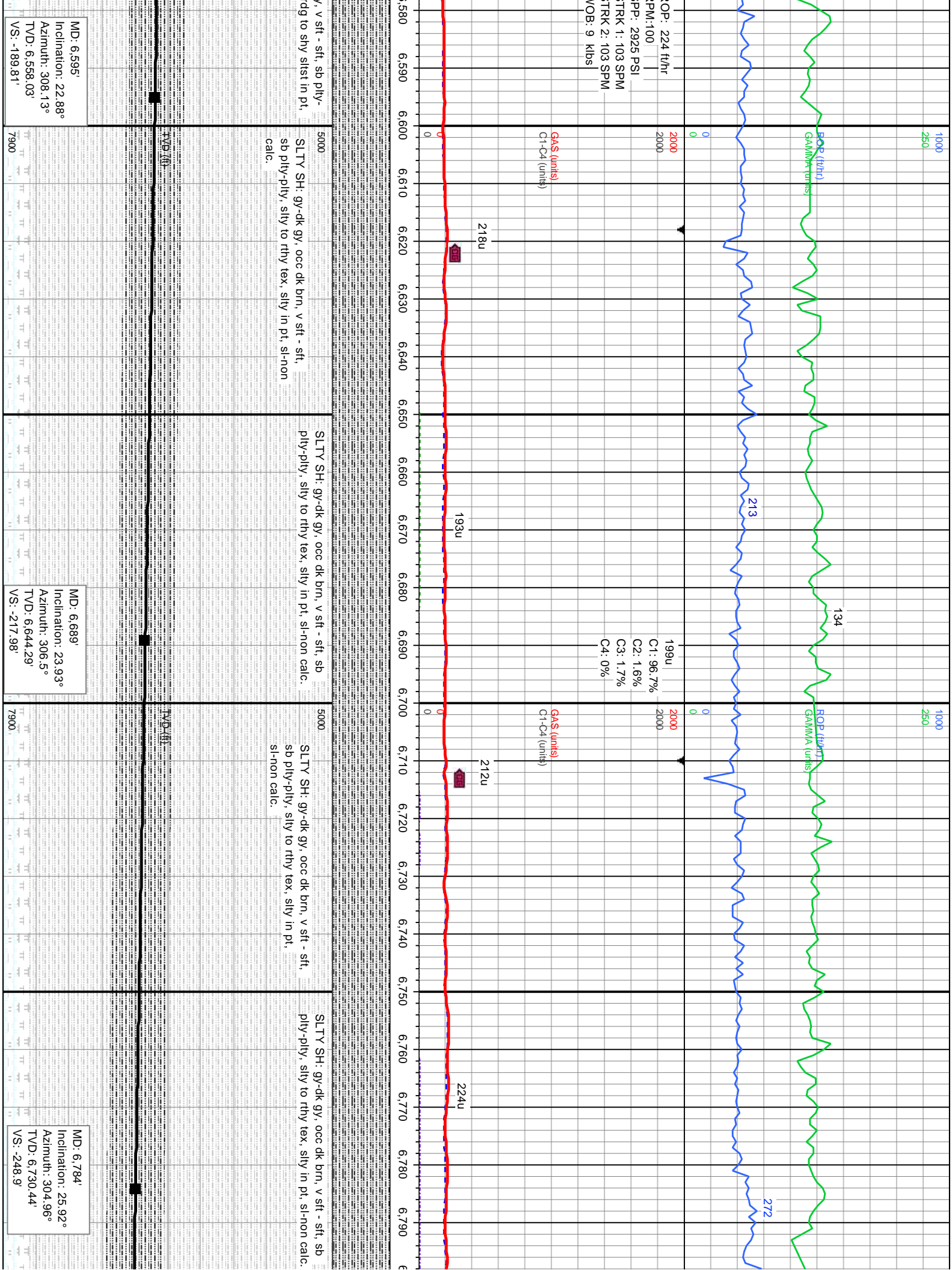
5000
SLTY SH: gy-dk gy, occ lt gy, v sft - sft, sb pily-
sb biky, sily to rthy tex, tr grdg to shy slst in
pt, non calc

SLTY SH: gy-dk gy, occ lt gy, v sft - sft, sb pily-
sb biky, sily to rthy tex, tr grdg to shy slst in
pt, non calc

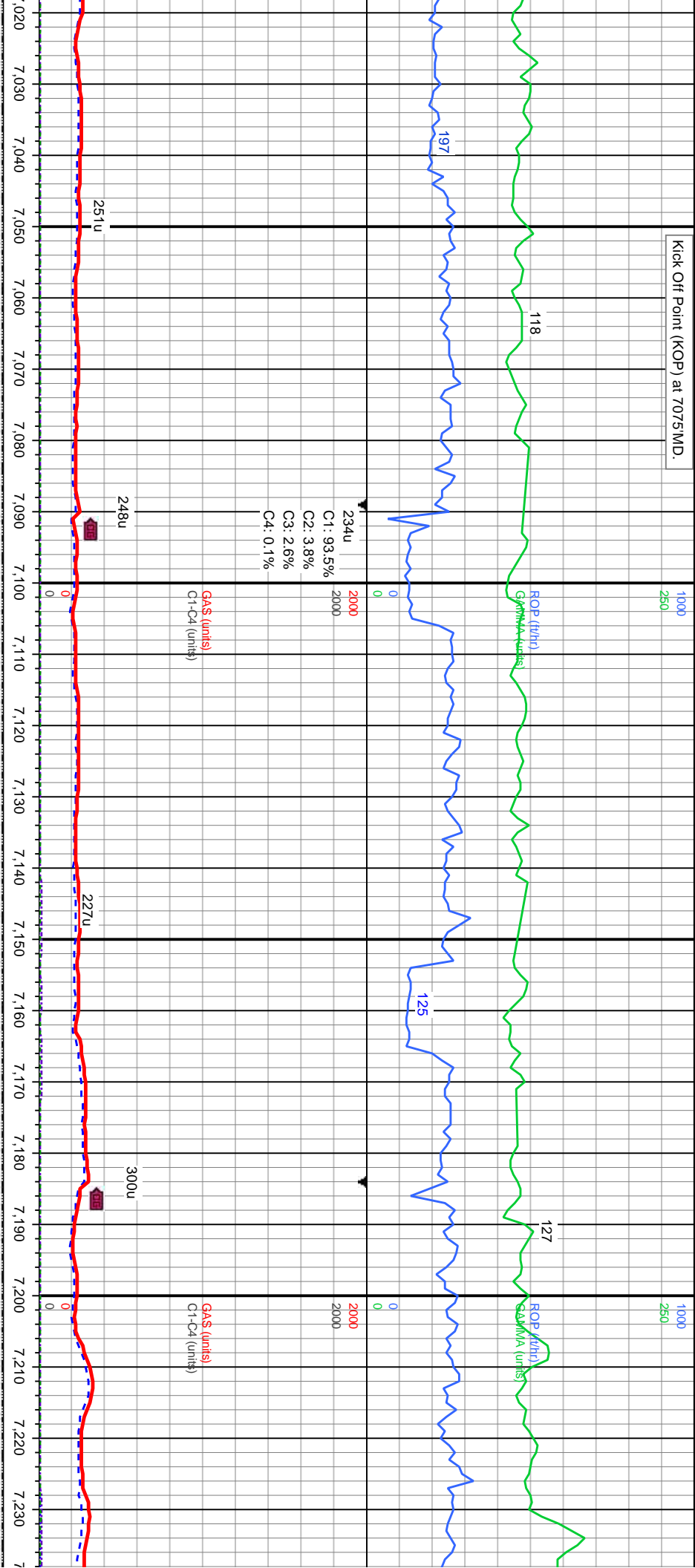


MD: 6.406'
Inclination: 18.85°
Azimuth: 310.27°
TVD: 6.361.59'
VS: -140.16'

MD: 6.500'
Inclination: 21.08°
Azimuth: 309.02°
TVD: 6.469.93'
VS: -163.5'



Kick Off Point (KOP) at 7075 MD.



med gy, occ dk brn, v sft-sft,
in pt, rthy-gt tex, sl-non calc.

SLTY SH: dk gy-med gy, occ dk brn, v
sft-sft, sb pily-pily, silty in pt, rthy-gt tex,
sl-non calc.

SLTY SH: gy-dk gy, occ dk brn,
v sft - sft, sb pily-pily, silty to
rthy tex, silty in pt, sl-non calc.

5000
SLTY SH: dk gy-med gy, occ dk brn, v sft-sft,
sb pily-pily, silty in pt, rthy-gt tex, sl-non calc.

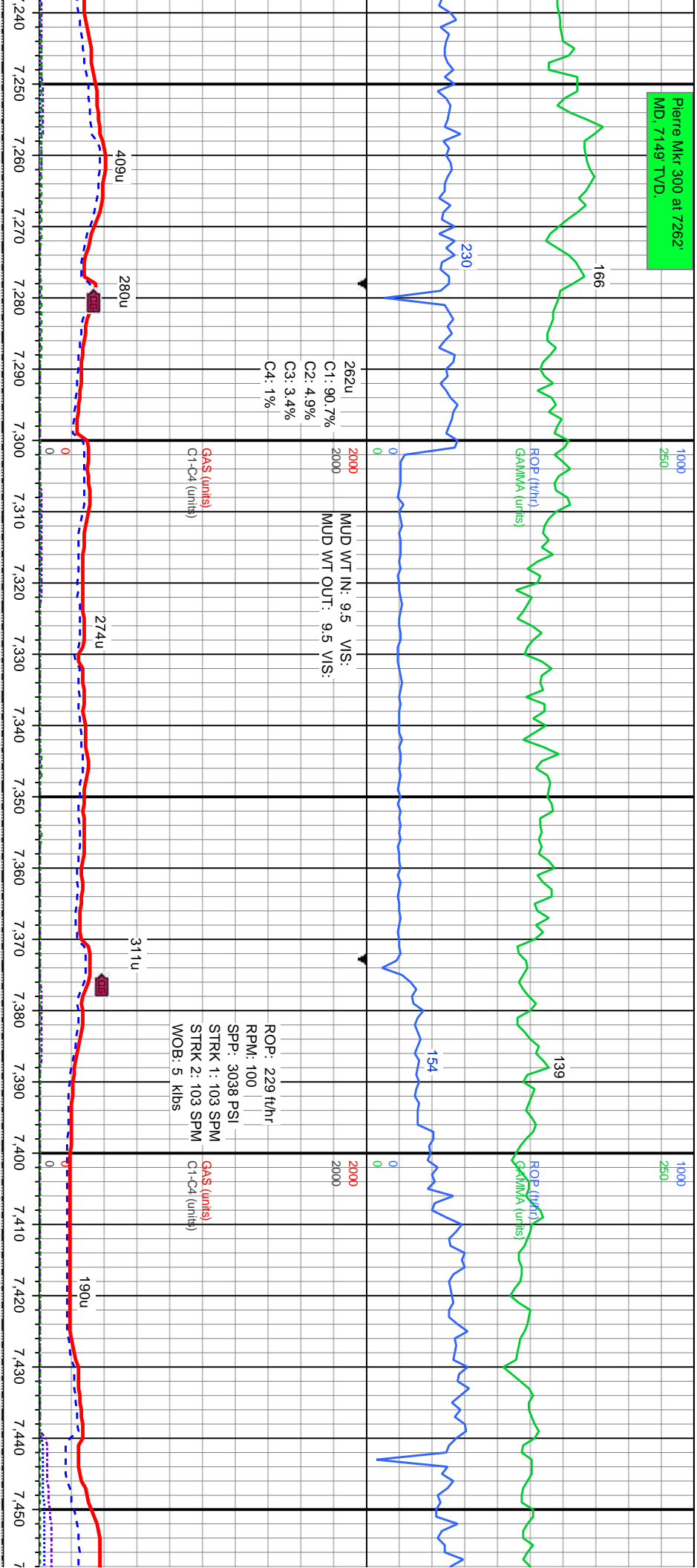
SLTY SH: dk gy-med gy, occ dk brn, v sft-sft,
sb pily-pily, silty in pt, rthy-gt tex, sl-non calc.

5000
SLTY SH: dk gy-med gy, occ dk brn, v
sb pily-pily, silty in pt, rthy-gt tex, sl-non

MD: 7,067'
Inclination: 30.44°
Azimuth: 309.67°
TVD: 6,980.63'
VS: -349.45'

MD: 7,161'
Inclination: 29.77°
Azimuth: 309.7°
TVD: 7,061.96'
VS: -383.71'

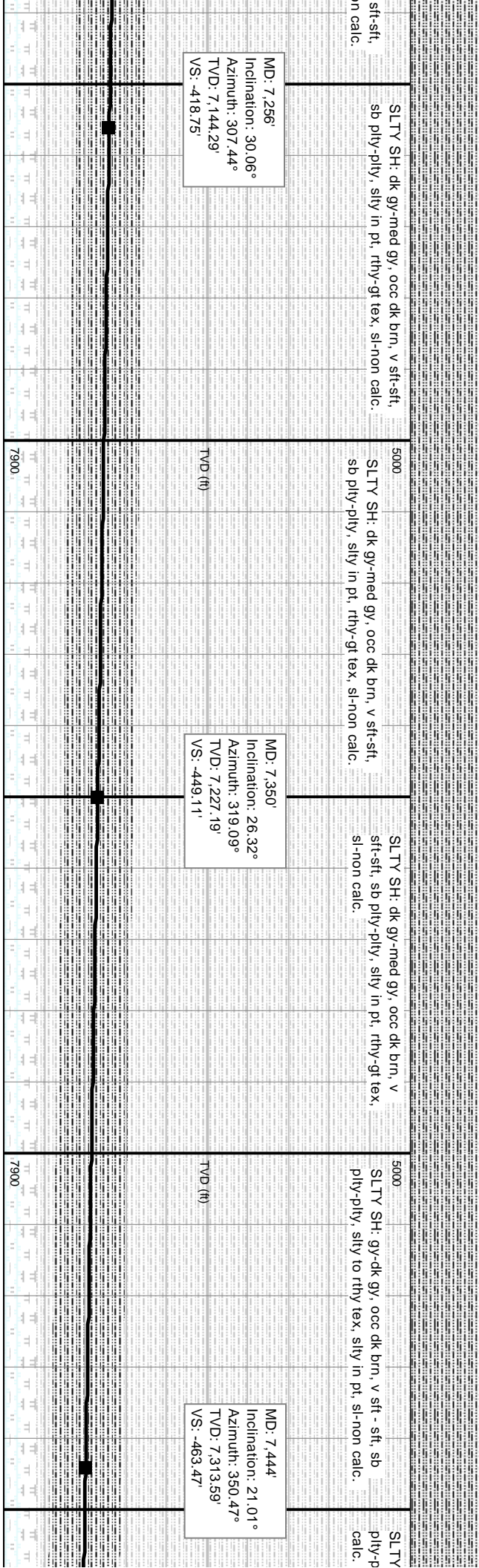
Pierre Mkr 300 at 7262
MD, 7149' TVD.



MD: 7,256'
Inclination: 30.06°
Azimuth: 307.44°
TVD: 7,144.29'
VS: -418.75'

MD: 7,350'
Inclination: 26.32°
Azimuth: 319.09°
TVD: 7,227.19'
VS: -449.11'

MD: 7,444'
Inclination: 21.01°
Azimuth: 350.47°
TVD: 7,313.59'
VS: -463.47'



Pierre Mkr 125 at 7605' MD, 7462' TVD.

178

TMA (units)

178

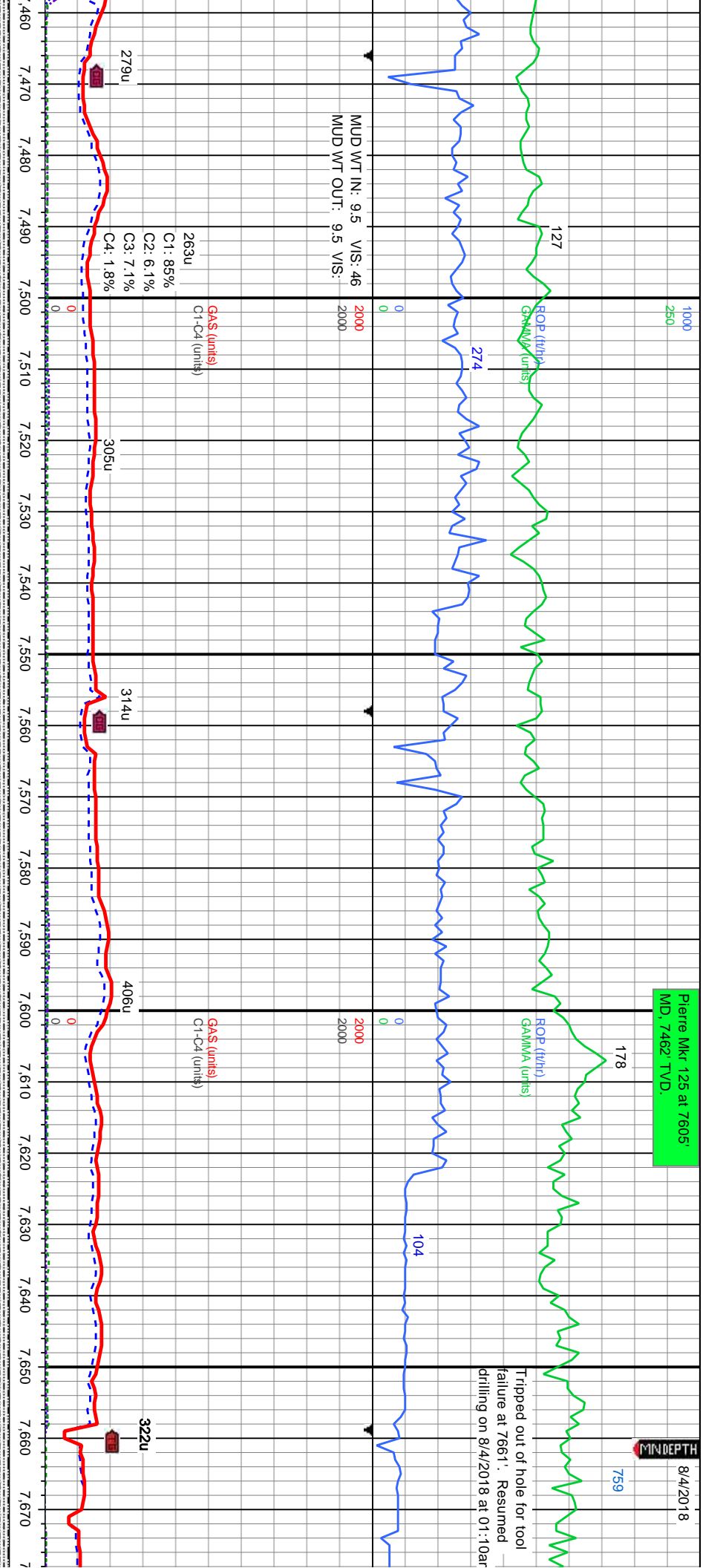
182

Time (min)

0

100

T tripped out of hole for tool failure at 7661'. Resumed drilling on 8/4/2018 at 01:10am



SLTY SH: gy-dk gy, occ d
 plty-plty, slty to rthy tex, s

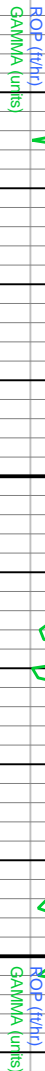
[illegible]

MD: 7.917'
Inclination: 42.77°
Azimuth: 53.02°
TVD: 7.730.42'
VS: -361.17'

C Chalk at 8037'
MD: 7805' TVD.

MD: 8.011'
Inclination: 54.18°
Azimuth: 56.75°
TVD: 7.792.65'
VS: -301.11'

MD: 8.106'
Inclination: 64.79°
Azimuth: 64.06°
TVD: 7.840.86'
VS: -227.53'



MUD WT IN: 9.7 V/S:
MUD WT OUT: 9.7 V/S:

MUD WT IN: 9.6+ V/S: 46
MUD WT OUT: V/S:

529u
C1: 83.3%
C2: 8%
C3: 5.9%
C4: 2.8%



MR.LST: med-dk gy, occ blk, slt gr, fri, hd-frn, sb
ply-pty, gt tex, v calc, SLTY SH: gy-dk gy, occ
dk brn, v sft - sft, sb ply-pty, slty to rthy tex, slty
in pt, calc.

MR.LST: med-dk gy, occ blk, slt gr, fri, hd-frn,
sb ply-pty, gt tex, v calc, SLTY SH: gy-dk gy,
occ dk brn, v sft - sft, sb ply-pty, slty to rthy
tex, slty in pt, calc.

MR.LST: dk gy-gy, occ dk brn-blk, slt gr, fri-frn,
occ nd, sb ply-blky, gt-slty tex, occ wxy lstr, v
calc. CHK: med-dk gy, occ crm-wh bnd, mot,
sb ply-blky, fri-frn, sm tex, v calc. wi tr Bent
and Pyr.

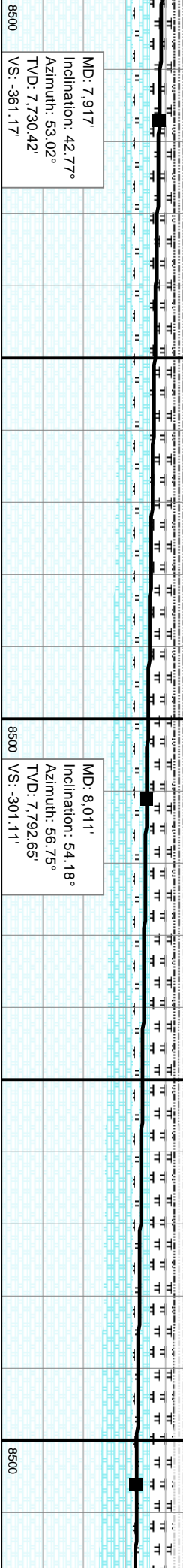
MR.LST: dk gy-gy, occ dk brn-blk, slt gr,
fri-frn, occ nd, sb ply-blky, gt-slty tex, occ
wxy lstr, v calc. CHK: med-dk gy, occ crm-wh
bnd, mot, sb ply-blky, fri-frn, sm tex, v calc.
wi tr Bent and Pyr.

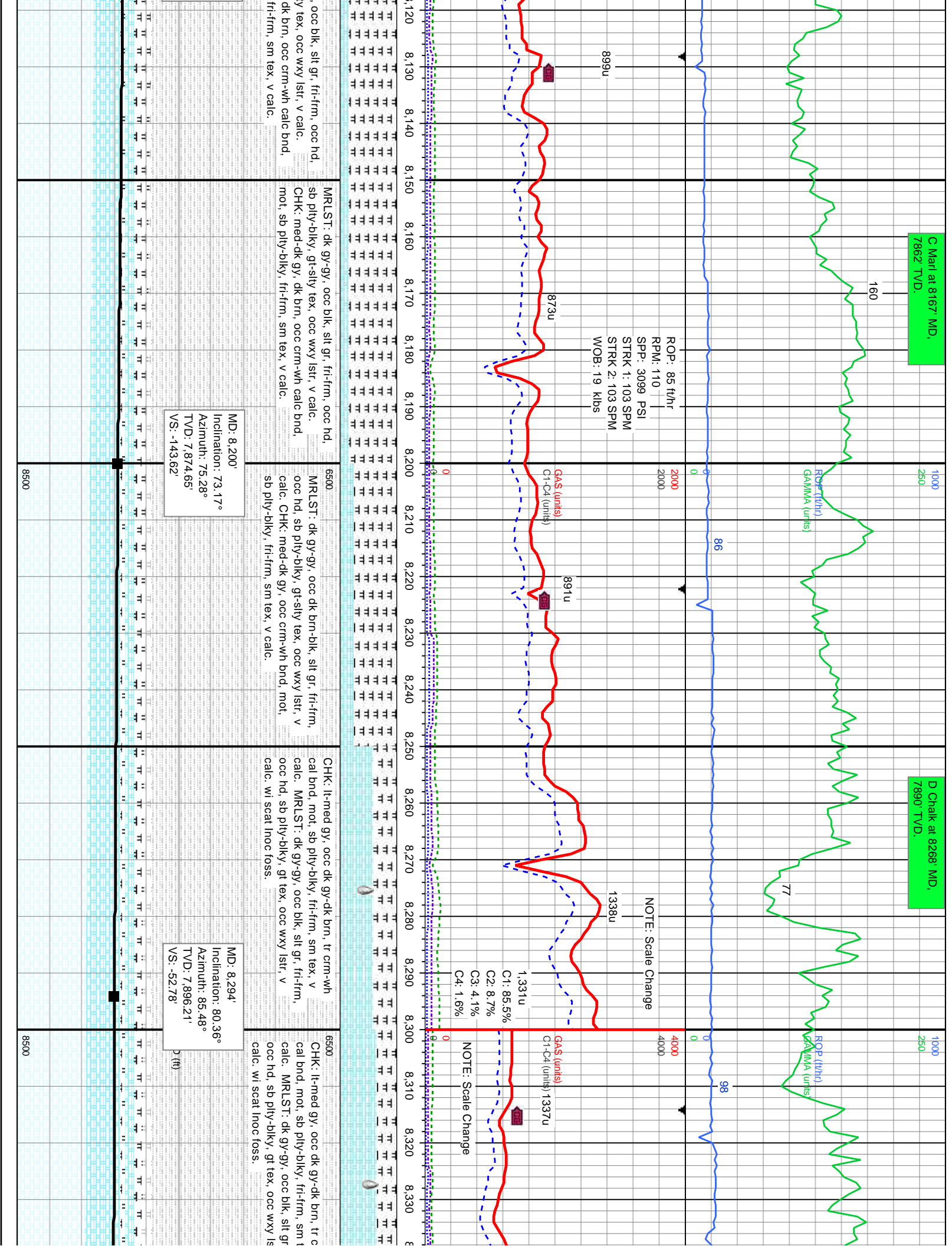
MR.LST: dk gy-gy
sb ply-blky, gt-slt
CHK: med-dk gy,
mot, sb ply-blky,

TVD (ft)

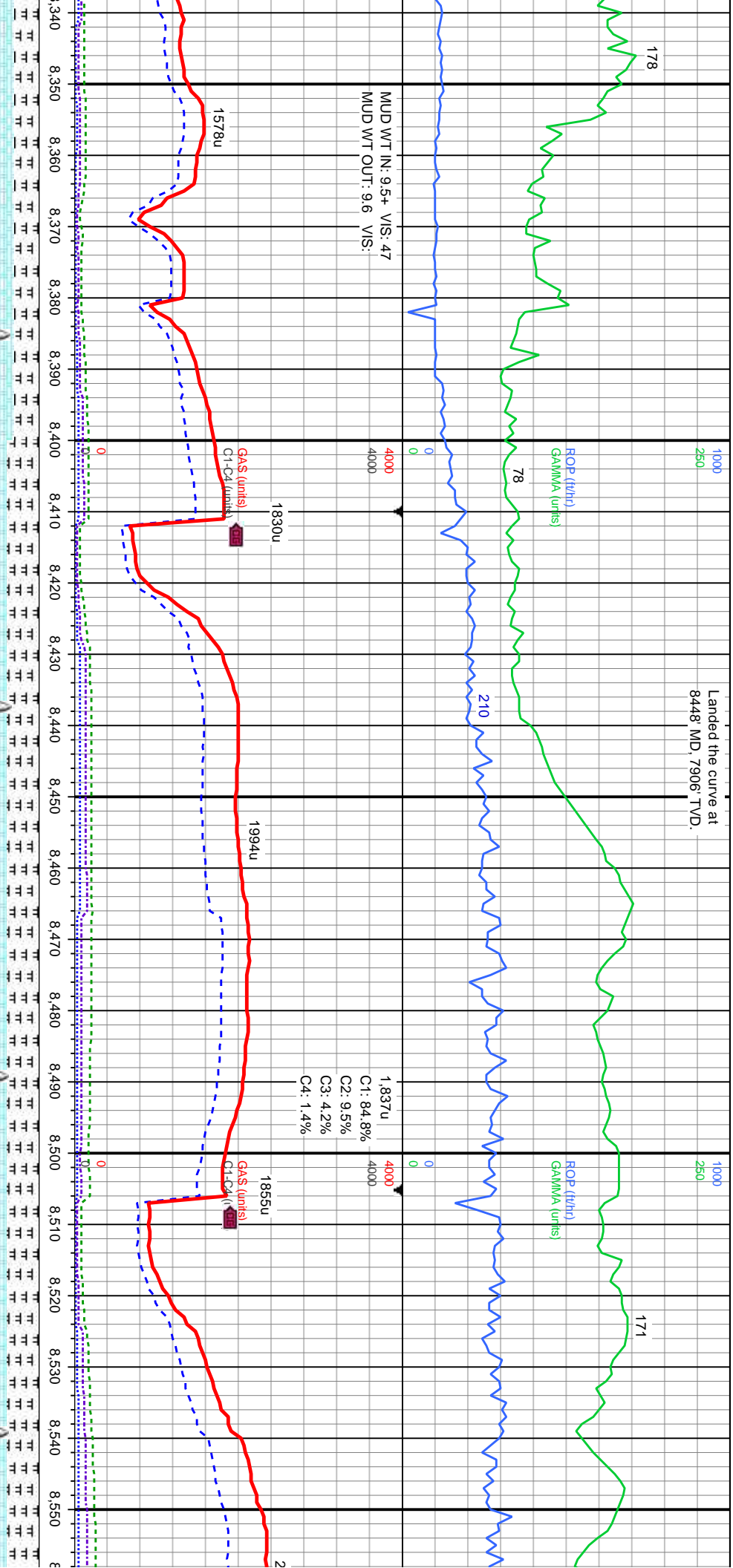
TVD (ft)

TVD (ft)





Landed the curve at
8448' MD, 7906' TVD.



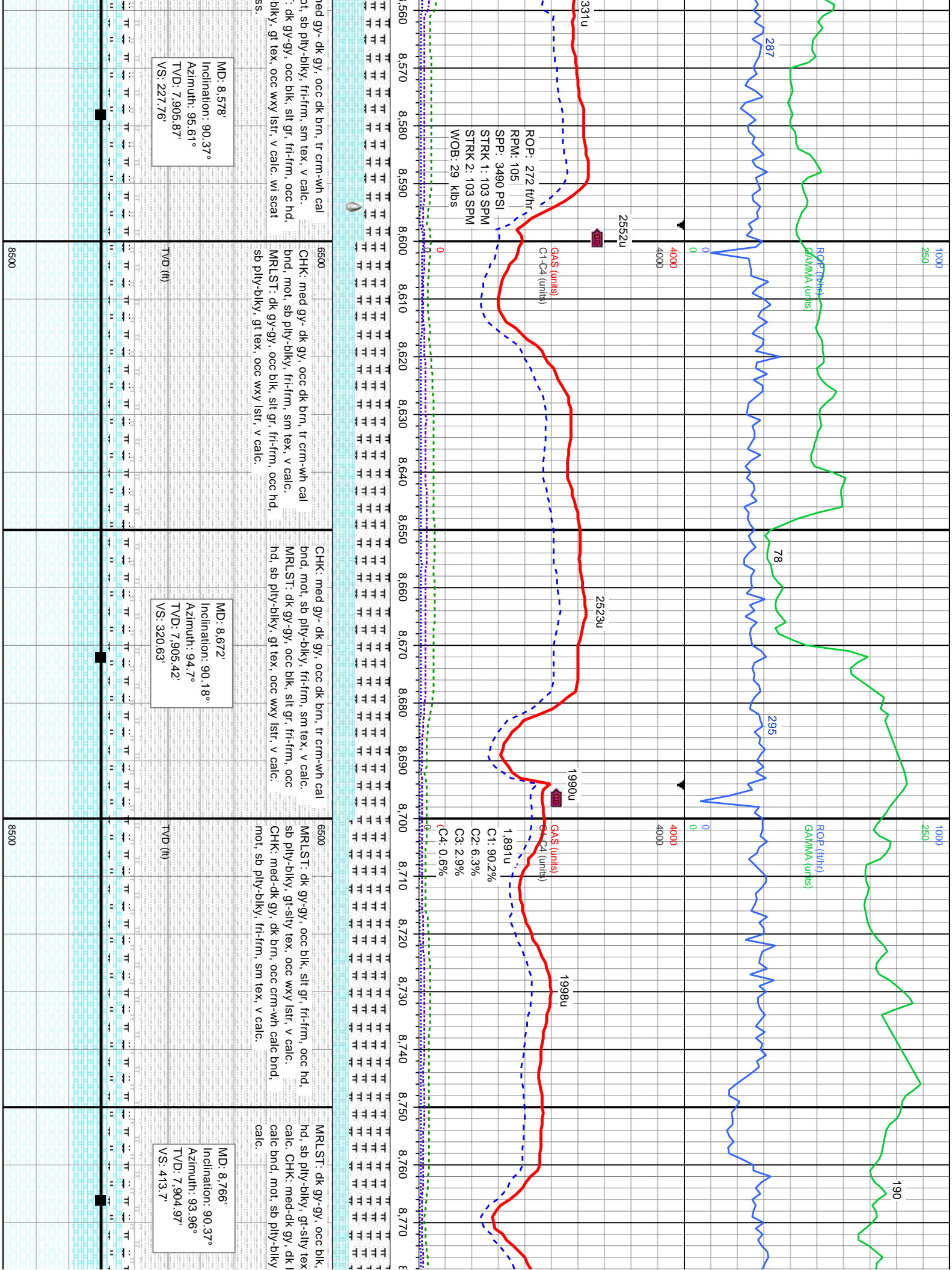
CHK: lt-med gy, occ dk gy-dk brn, tr crm-wh cal
bnd, mot, sb pily-blky, fri-frm, sm tex, v calc.
MRLST: dk gy-gy, occ blk, sit gr, fri-frm, occ hd,
sb pily-blky, gt tex, occ wxy lsfr, v calc, wi scat
Inoc foss.
MD: 8,389'
Inclination: 88.52°
Azimuth: 95.18°
TVD: 7,905.42'
VS: 41.34'

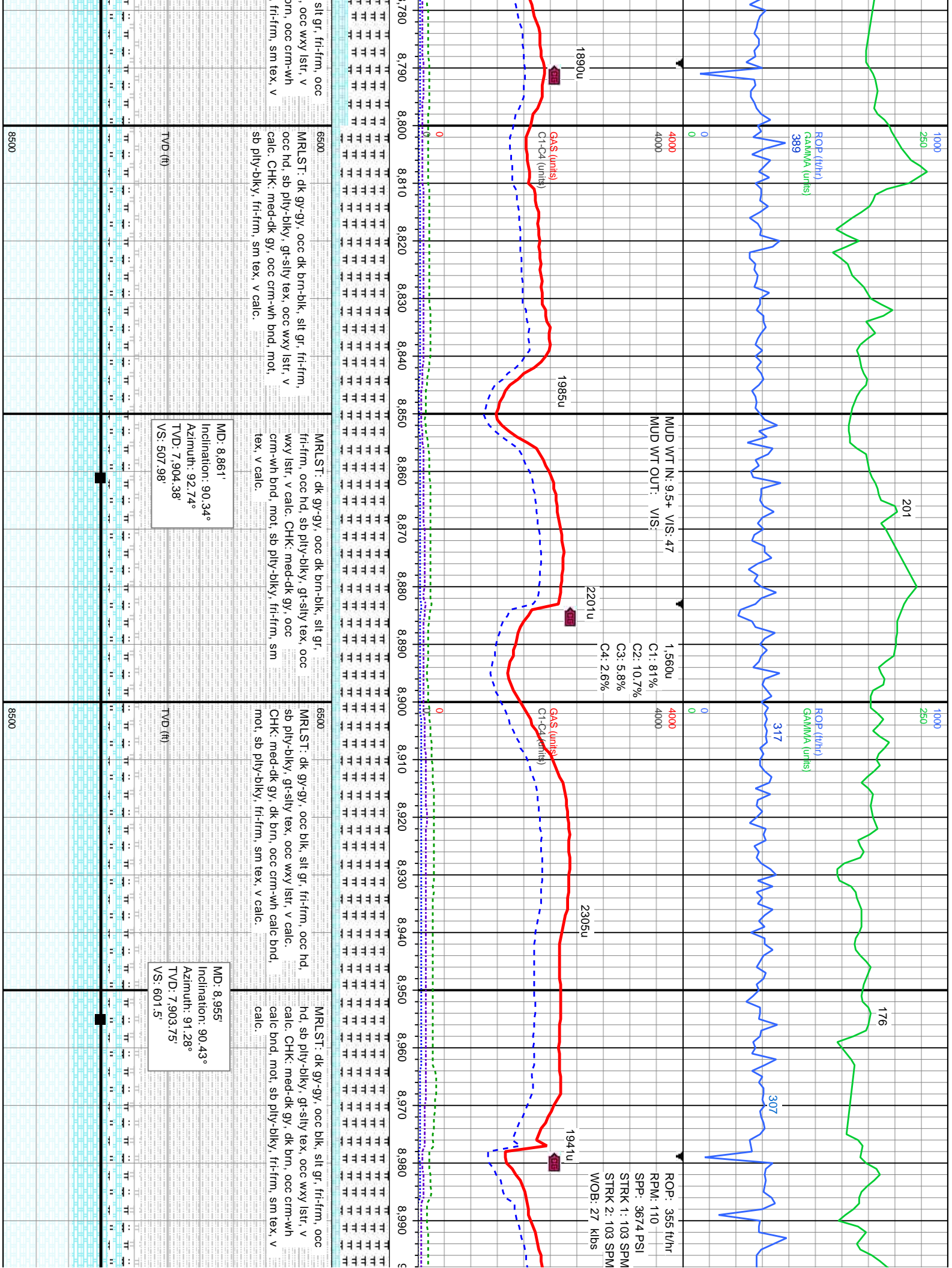
6500
CHK: med gy- dk gy, occ dk brn, tr crm-wh cal
bnd, mot, sb pily-blky, fri-frm, sm tex, v calc.
MRLST: dk gy-gy, occ blk, sit gr, fri-frm, occ hd,
sb pily-blky, gt tex, occ wxy lsfr, v calc, wi scat
Inoc foss.
TVD (ft)

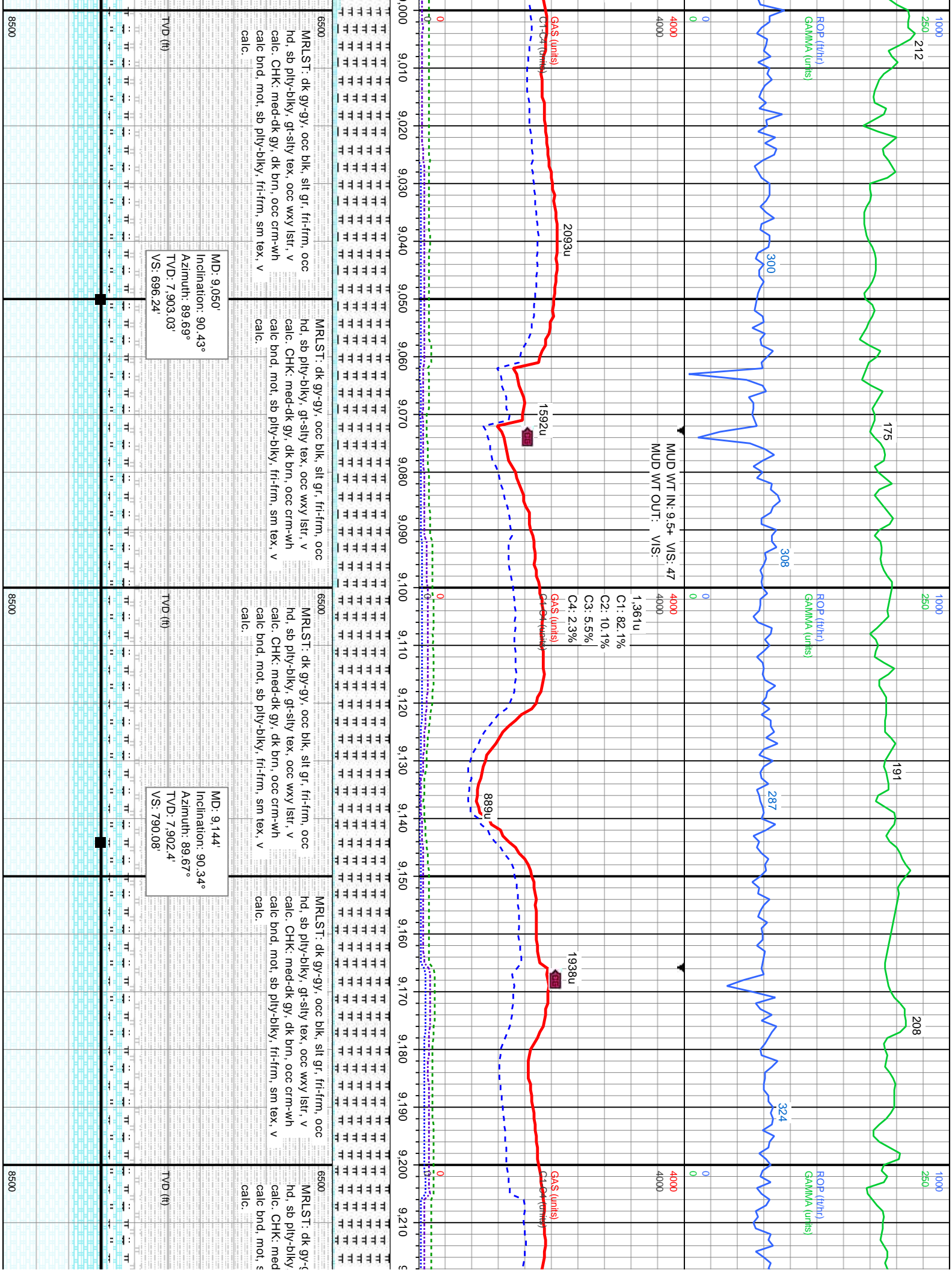
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bnd, mot, sb pily-blky, fri-frm, sm tex, v calc.
MRLST: dk gy-gy, occ blk, sit gr, fri-frm, occ hd,
sb pily-blky, gt tex, occ wxy lsfr, v calc, wi scat
Inoc foss.
MD: 8,483'
Inclination: 90.28°
Azimuth: 96.06°
TVD: 7,906.41'
VS: 134.08'

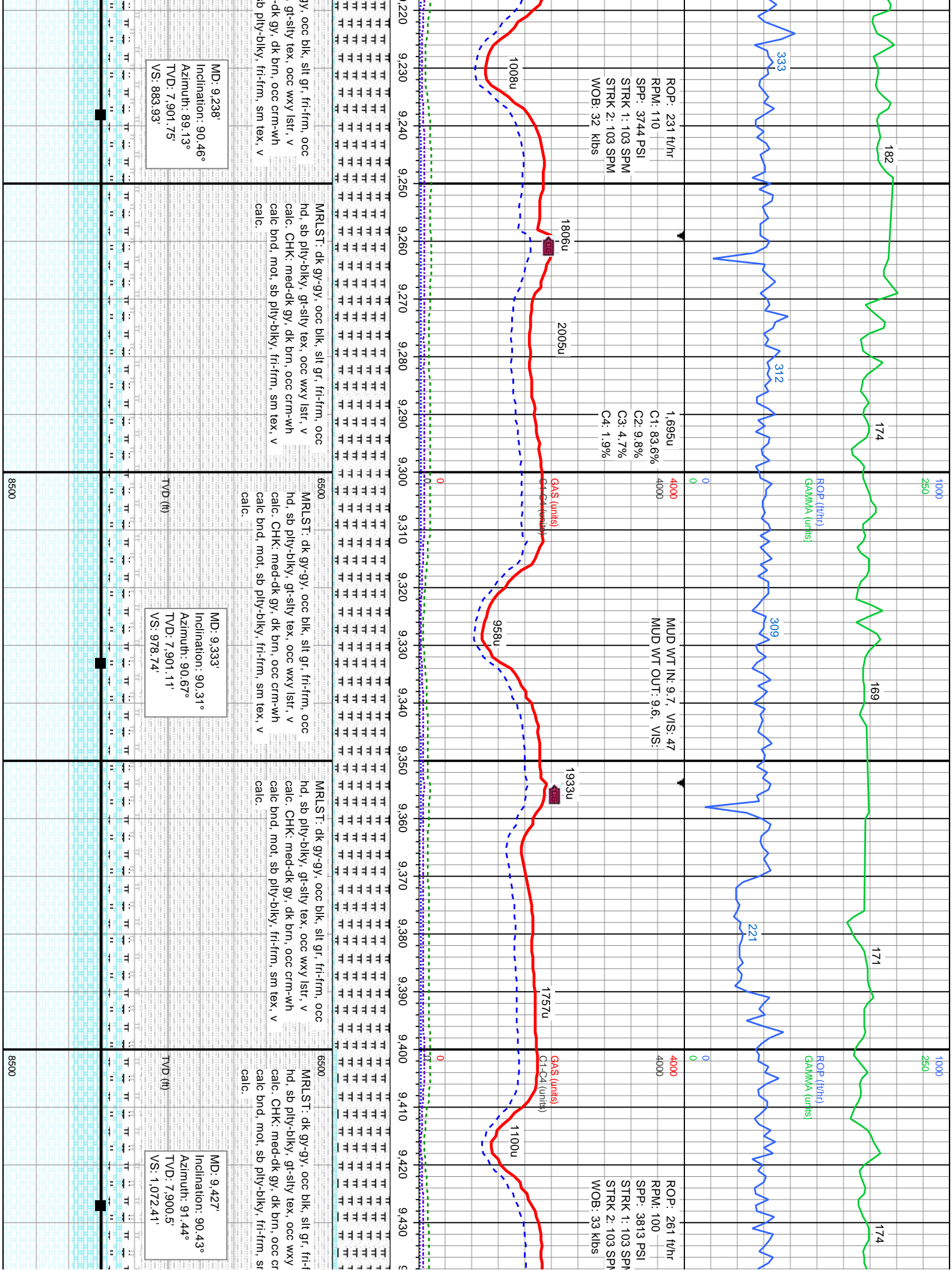
6500
CHK: med gy- dk gy, occ dk brn, tr crm-wh cal
bnd, mot, sb pily-blky, fri-frm, sm tex, v calc.
MRLST: dk gy-gy, occ blk, sit gr, fri-frm, occ hd,
sb pily-blky, gt tex, occ wxy lsfr, v calc, wi scat
Inoc foss.
TVD (ft)

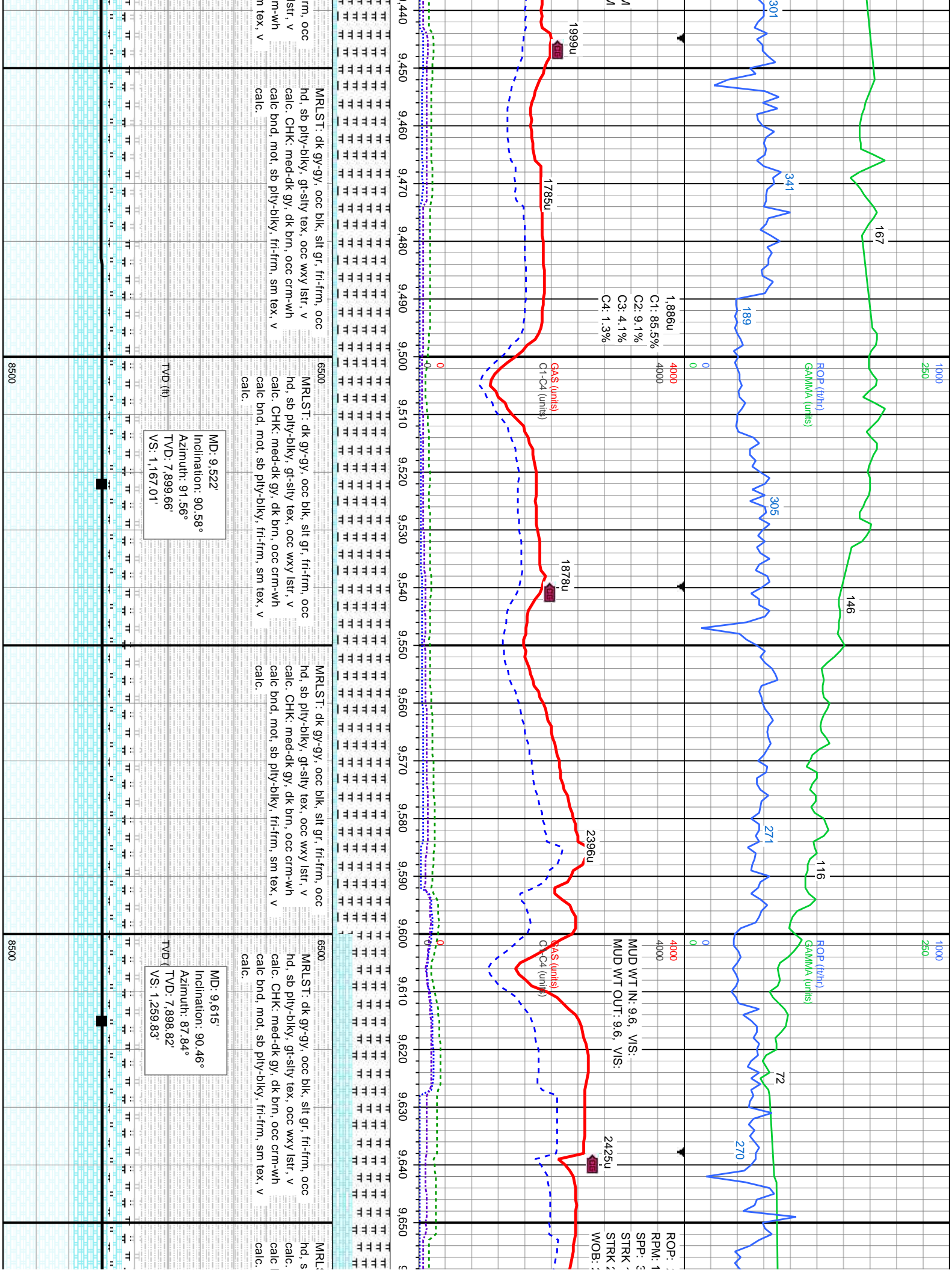
CHK: n
bnd, m
MRLST
sb pily-
Inoc fo

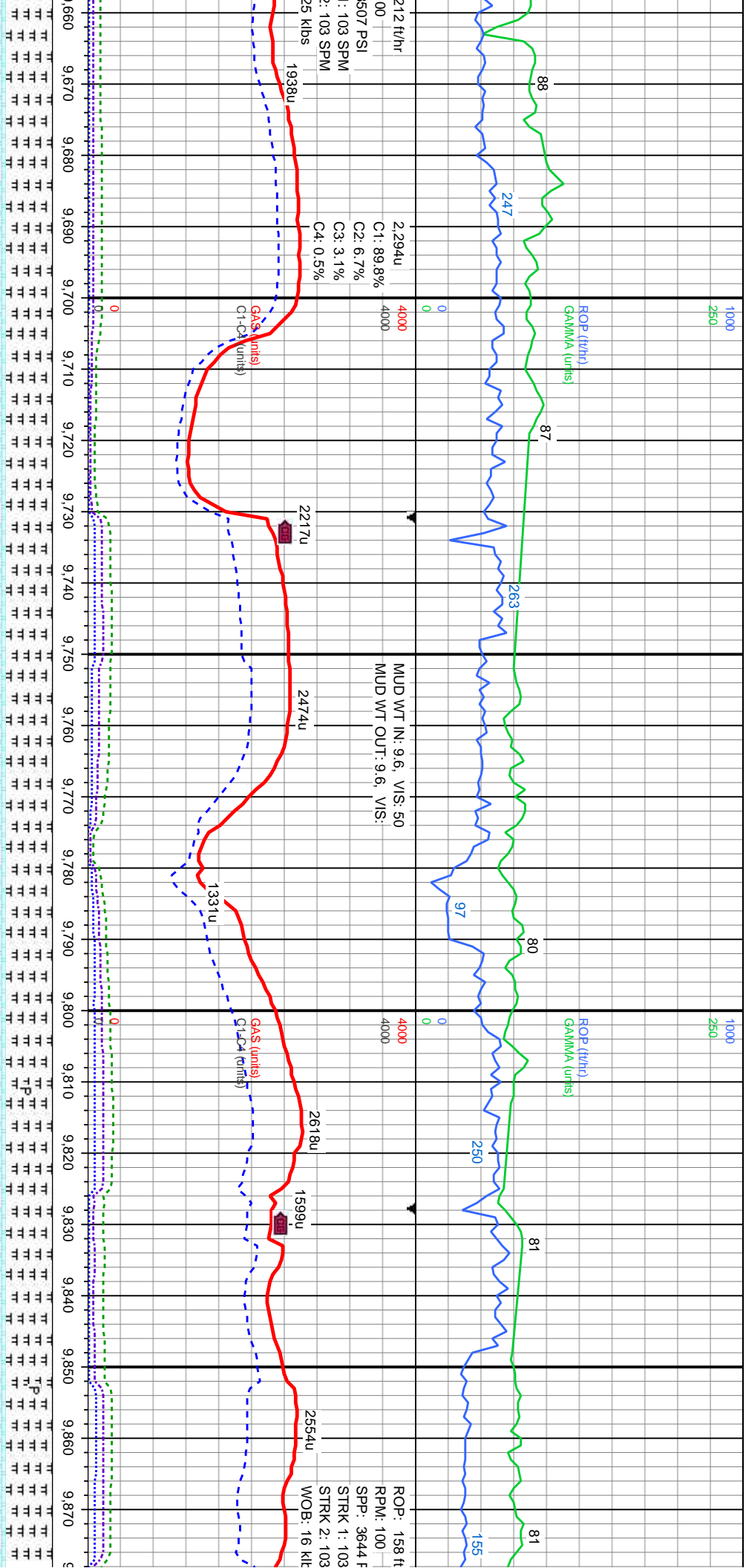












ST: dk gy-gy, occ blk, silt gr, fri-frn, occ
b ply-biky, gt-sily tex, occ wxy lst, v
CHK: med-dk gy, dk brn, occ crm-wh
ond, mot, sb ply-biky, fri-frn, sm tex, v

6500
MRLST: dk gy-gy, occ blk, silt gr, fri-frn, occ
hd, sb ply-biky, gt-sily tex, occ wxy lst, v
calc. CHK: med-dk gy, dk brn, occ crm-wh
calc bnd, mot, sb ply-biky, fri-frn, sm tex, v
calc. BENT: lt gy-off wh, sily, gt tex, v sft.

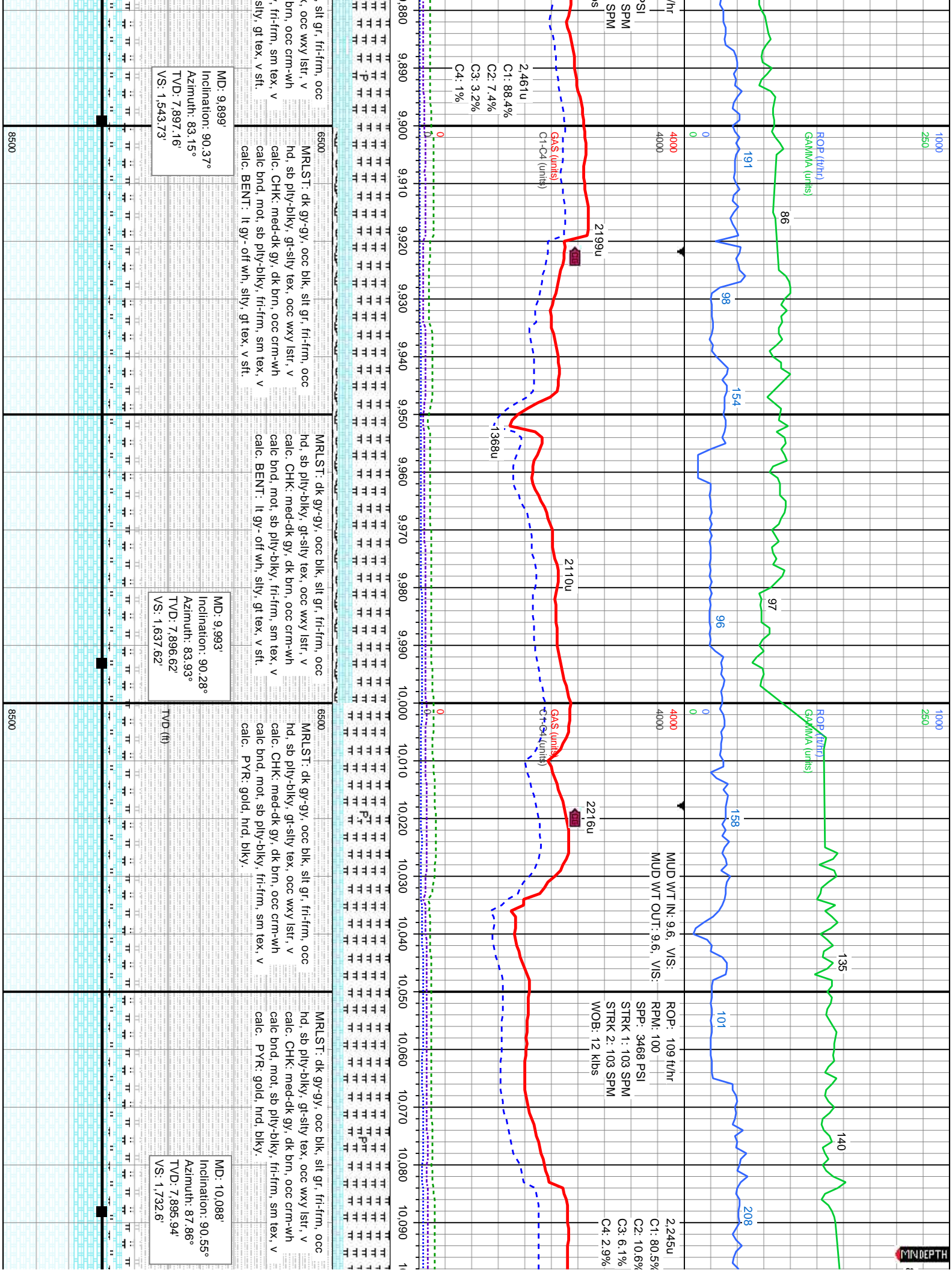
6500
MRLST: dk gy-gy, occ blk, silt gr, fri-frn, occ
hd, sb ply-biky, gt-sily tex, occ wxy lst, v
calc. CHK: med-dk gy, dk brn, occ crm-wh
calc bnd, mot, sb ply-biky, fri-frn, sm tex, v
calc. BENT: lt gy-off wh, sily, gt tex, v sft.

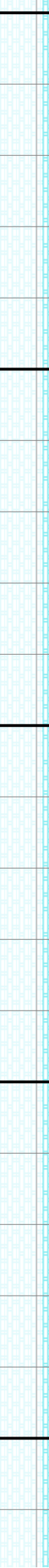
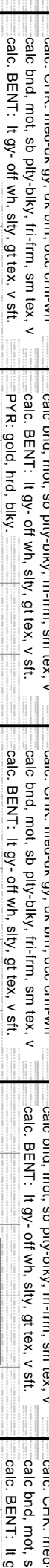
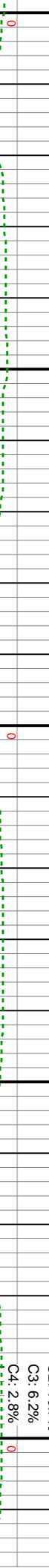
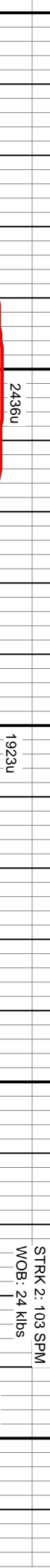
6500
MRLST: dk gy-gy, occ blk, silt gr, fri-frn, occ
hd, sb ply-biky, gt-sily tex, occ wxy lst, v
calc. CHK: med-dk gy, dk brn, occ crm-wh
calc bnd, mot, sb ply-biky, fri-frn, sm tex, v
calc. BENT: lt gy-off wh, sily, gt tex, v sft. PYR: gold, hrd, blk.

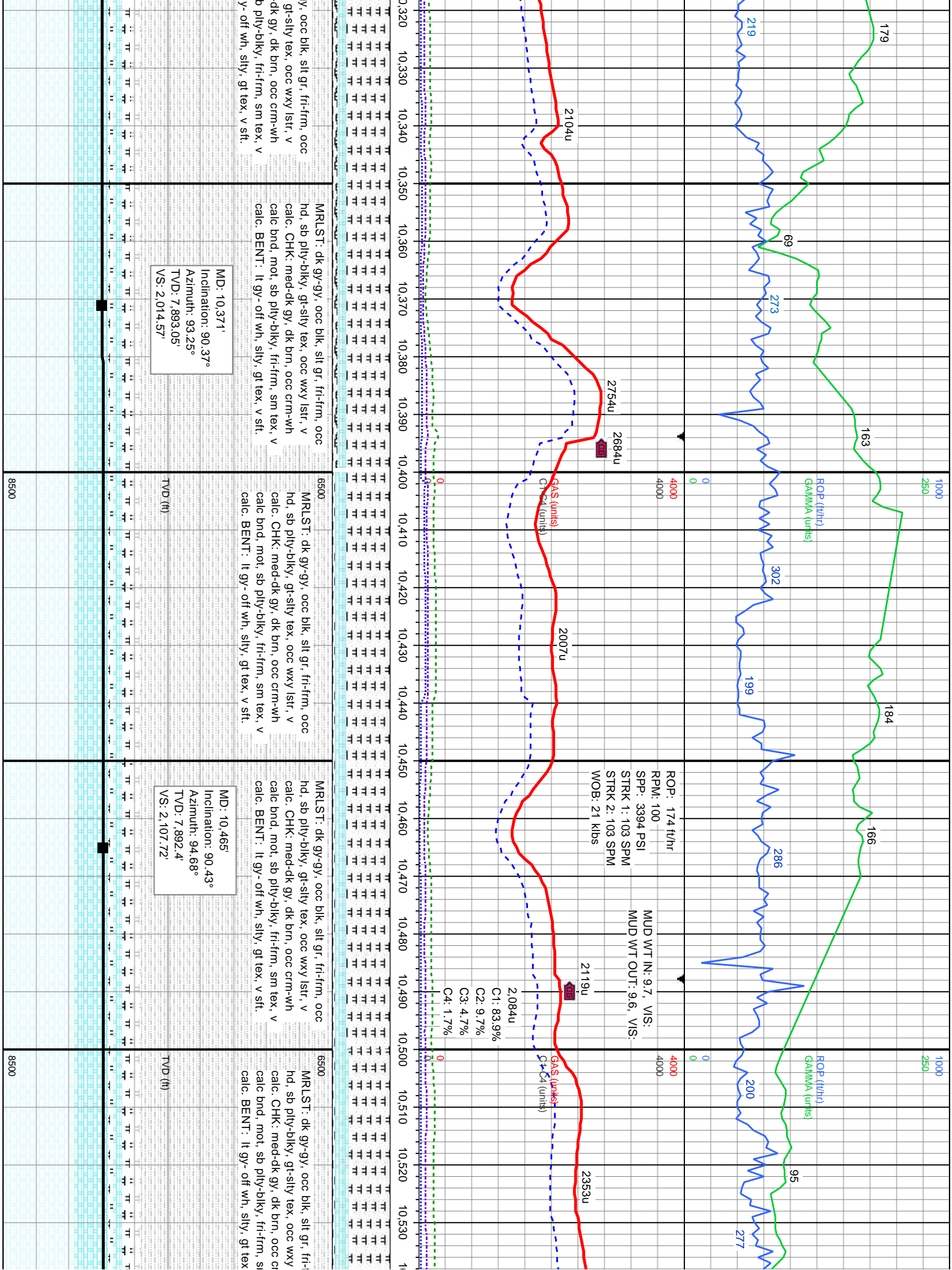
6500
MRLST: dk gy-gy, occ blk, silt gr, fri-frn, occ
hd, sb ply-biky, gt-sily tex, occ wxy lst, v
calc. CHK: med-dk gy, dk brn, occ crm-wh
calc bnd, mot, sb ply-biky, fri-frn, sm tex, v
calc. BENT: lt gy-off wh, sily, gt tex, v sft.

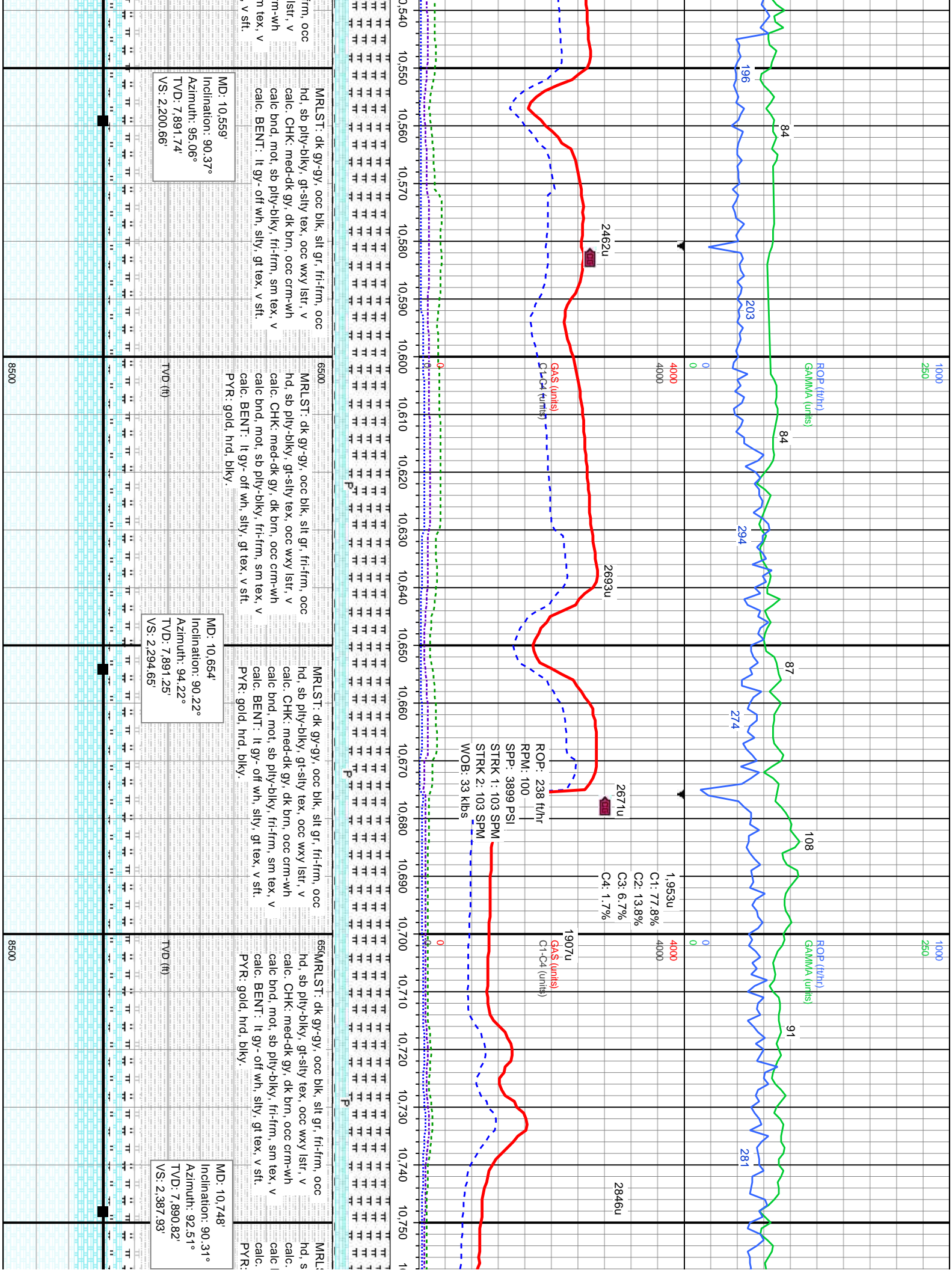
MD: 9,710'
Inclination: 90.28°
Azimuth: 86.6°
TVD: 7,898.21'
VS: 1,354.81'

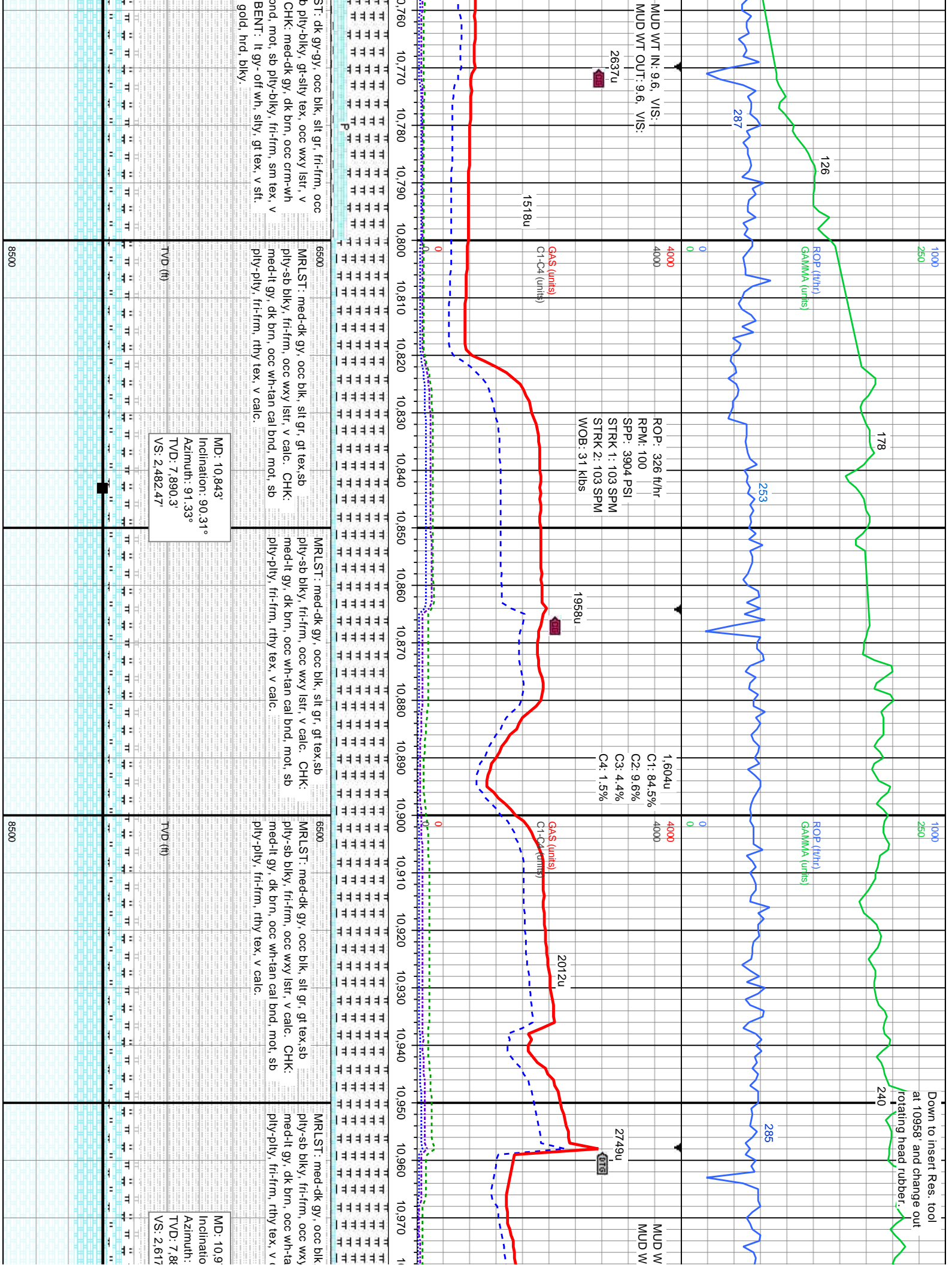
MD: 9,804'
Inclination: 90.31°
Azimuth: 85.23°
TVD: 7,897.72'
VS: 1,448.8'

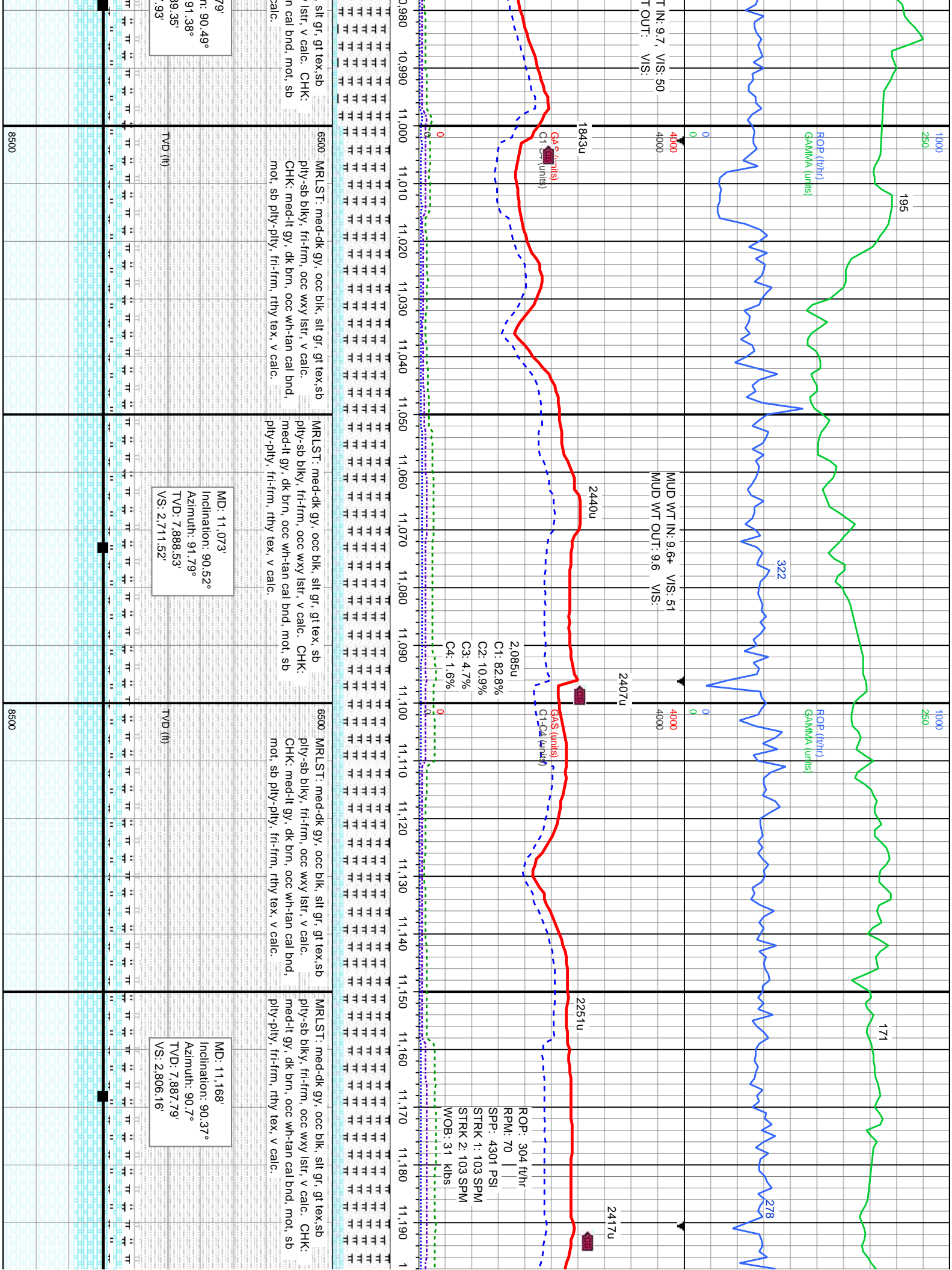


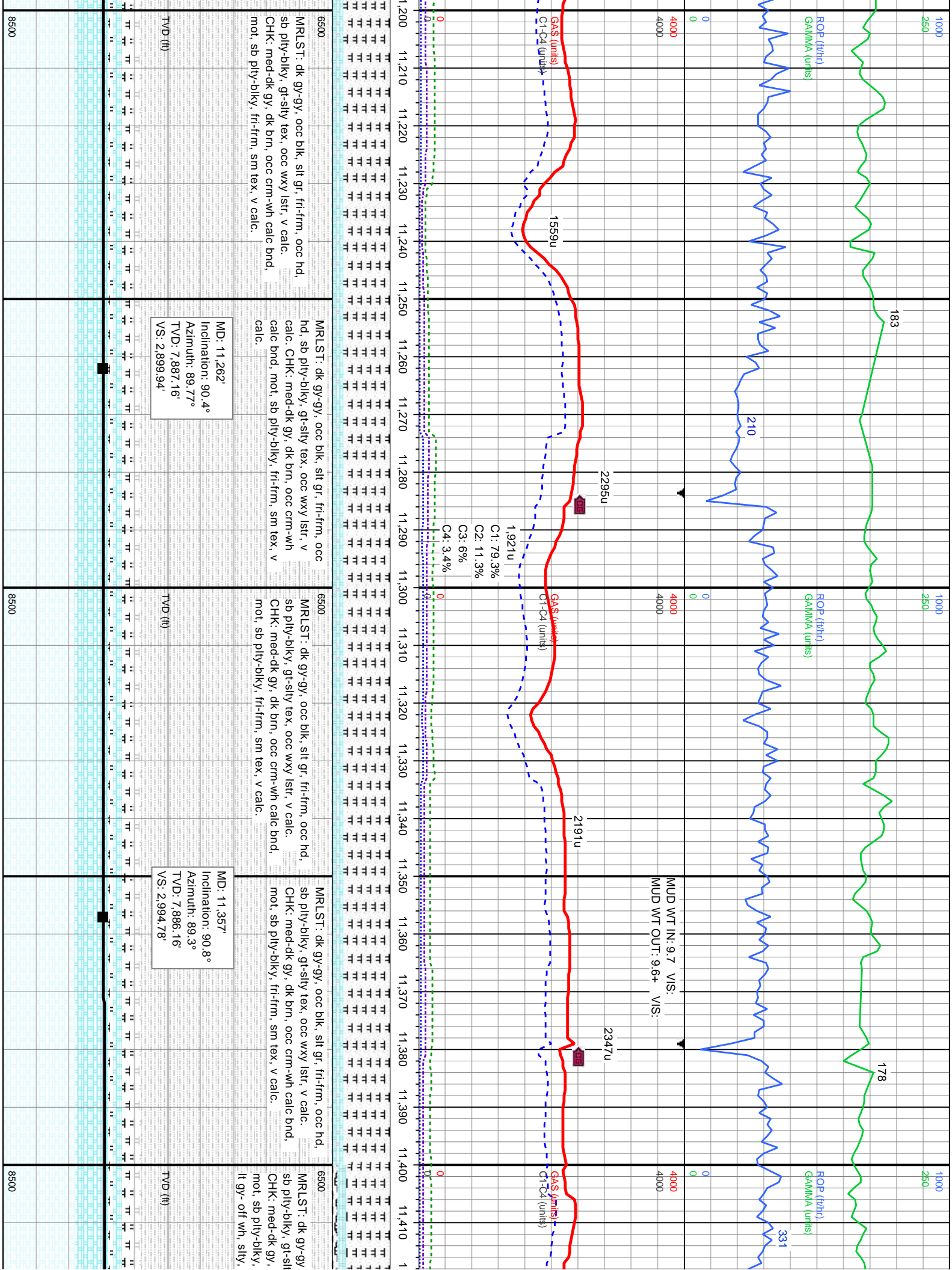


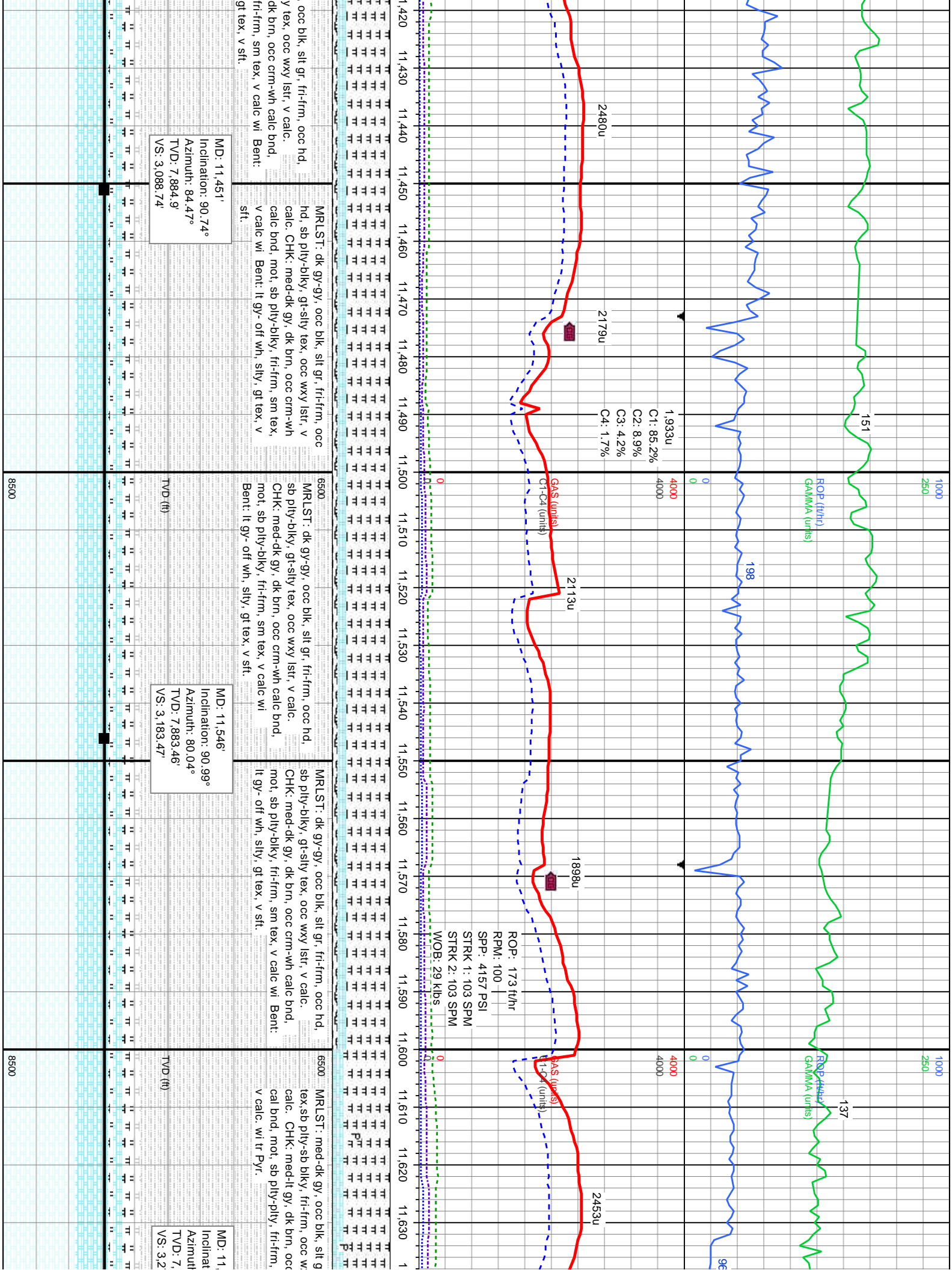


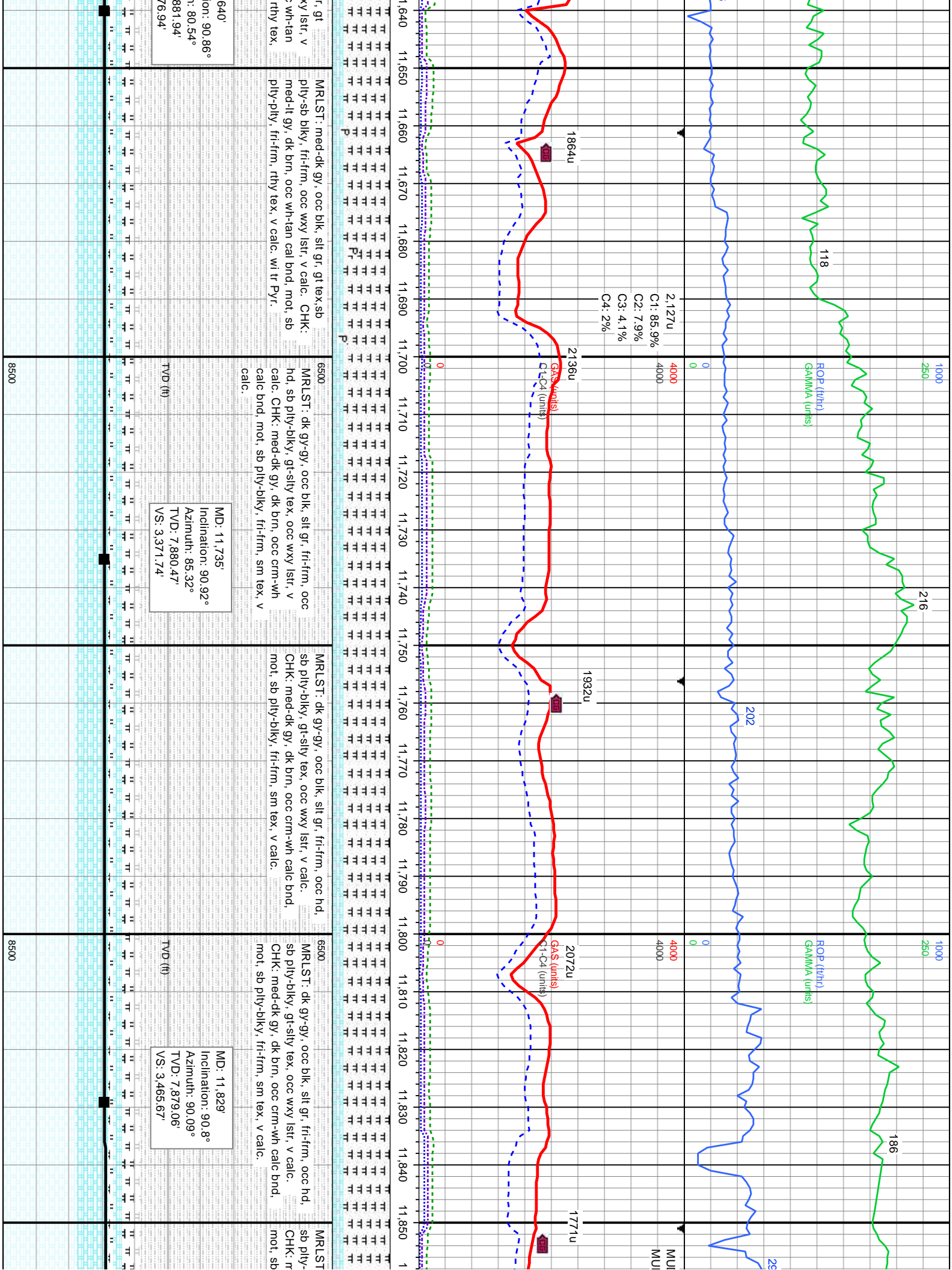


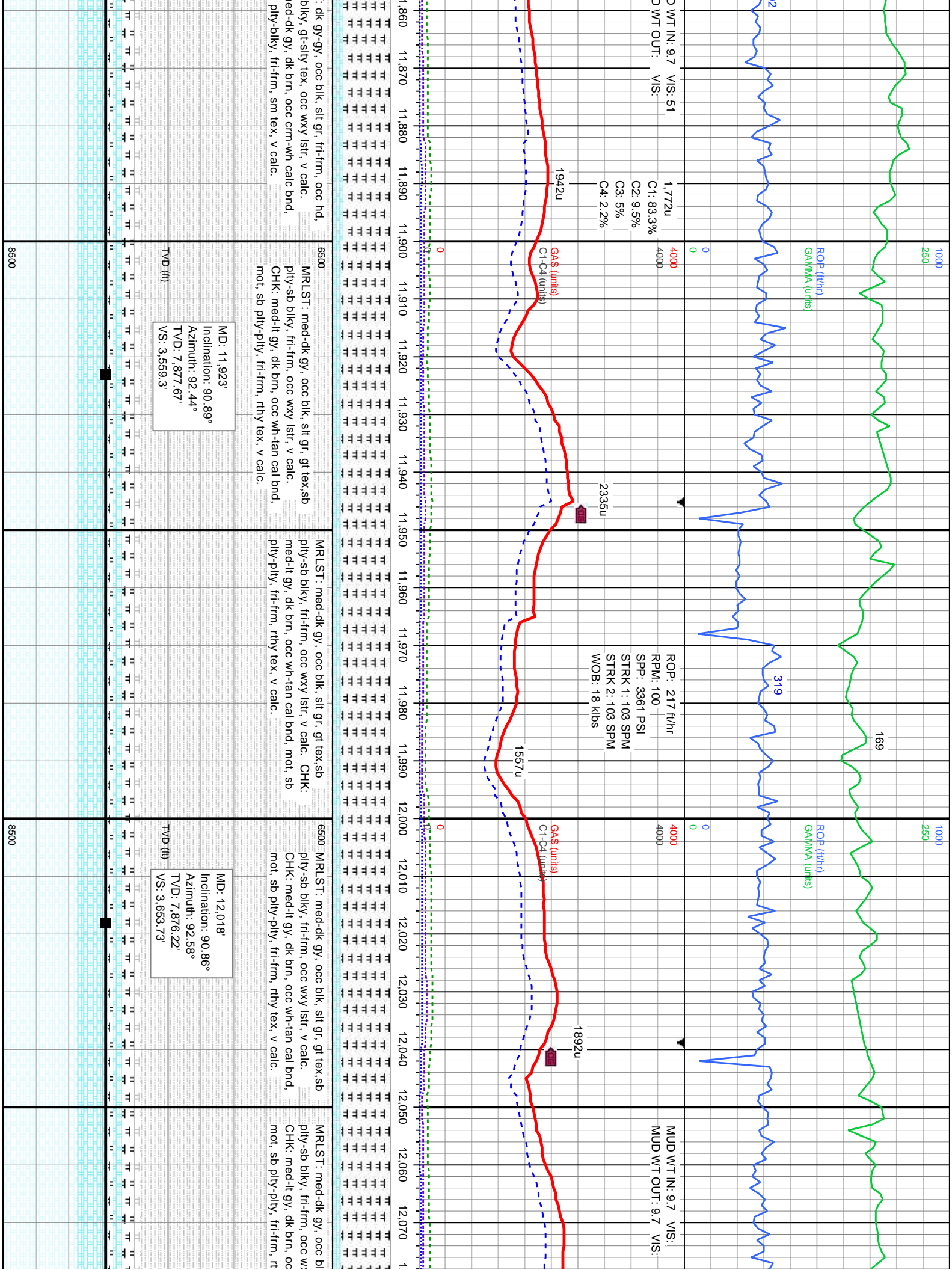


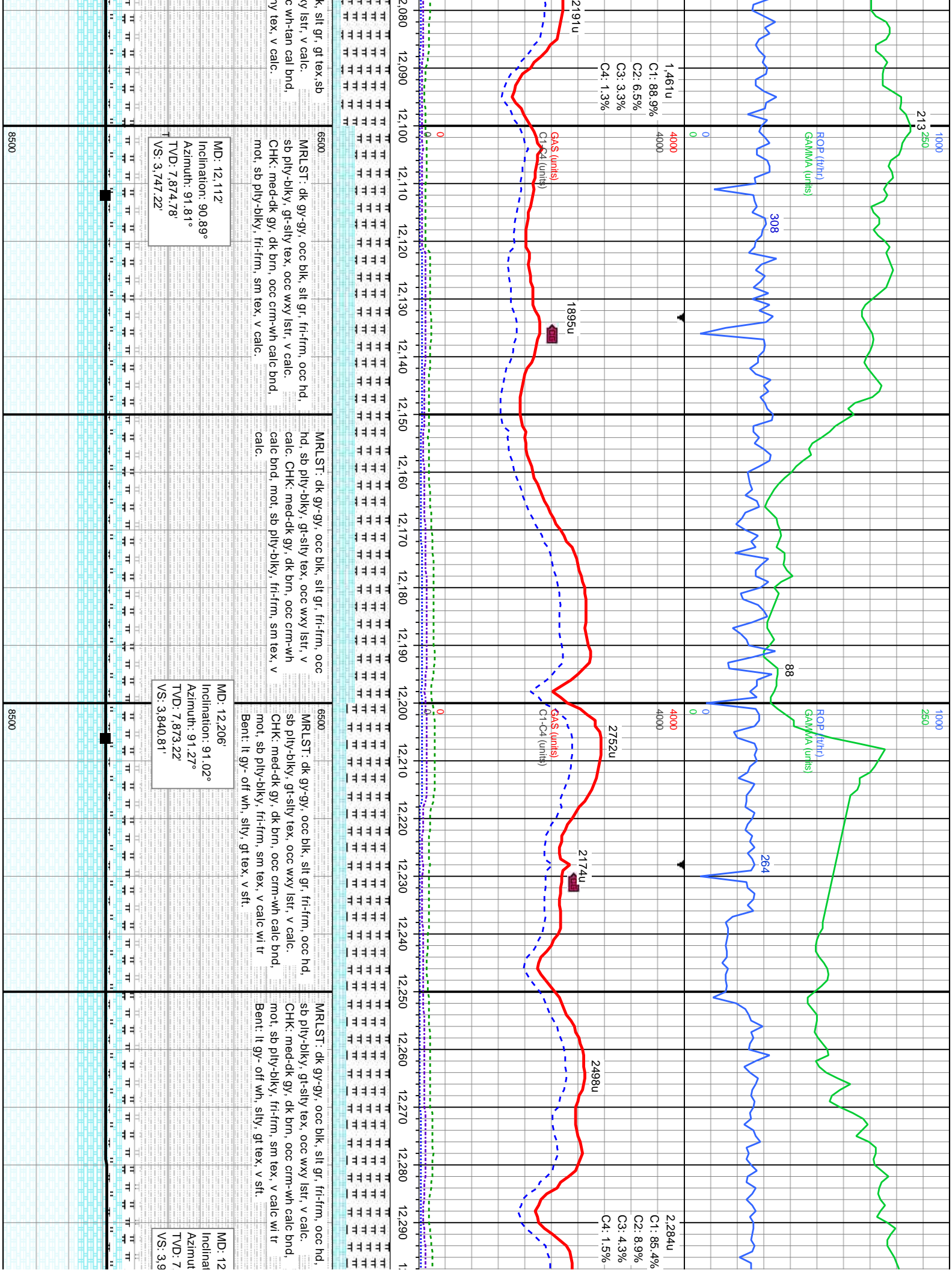


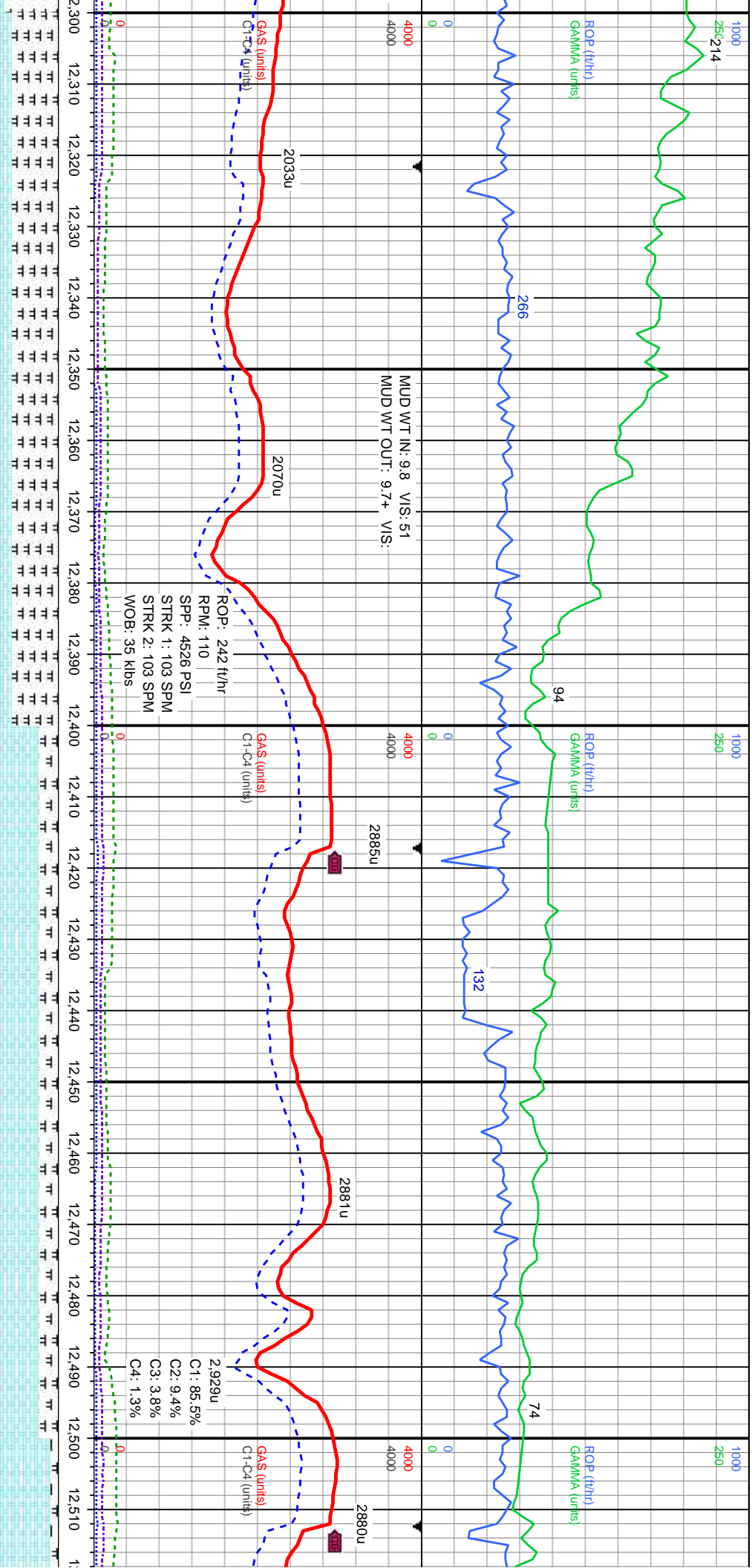




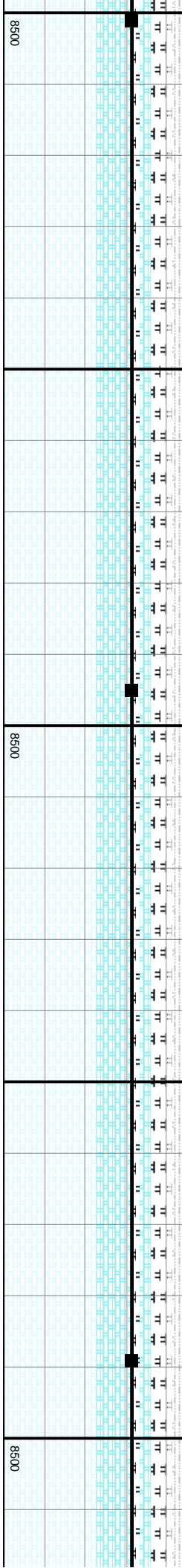


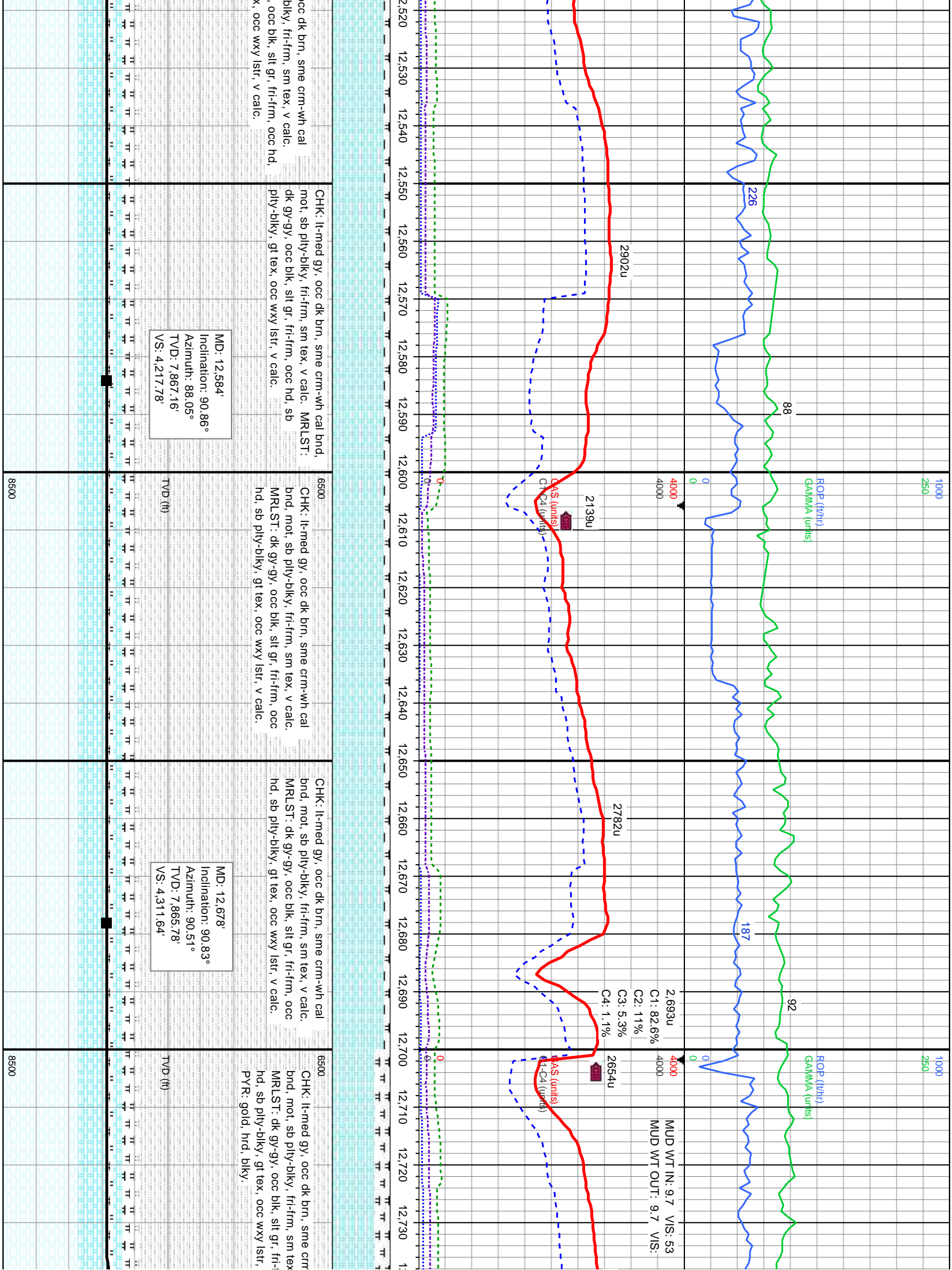


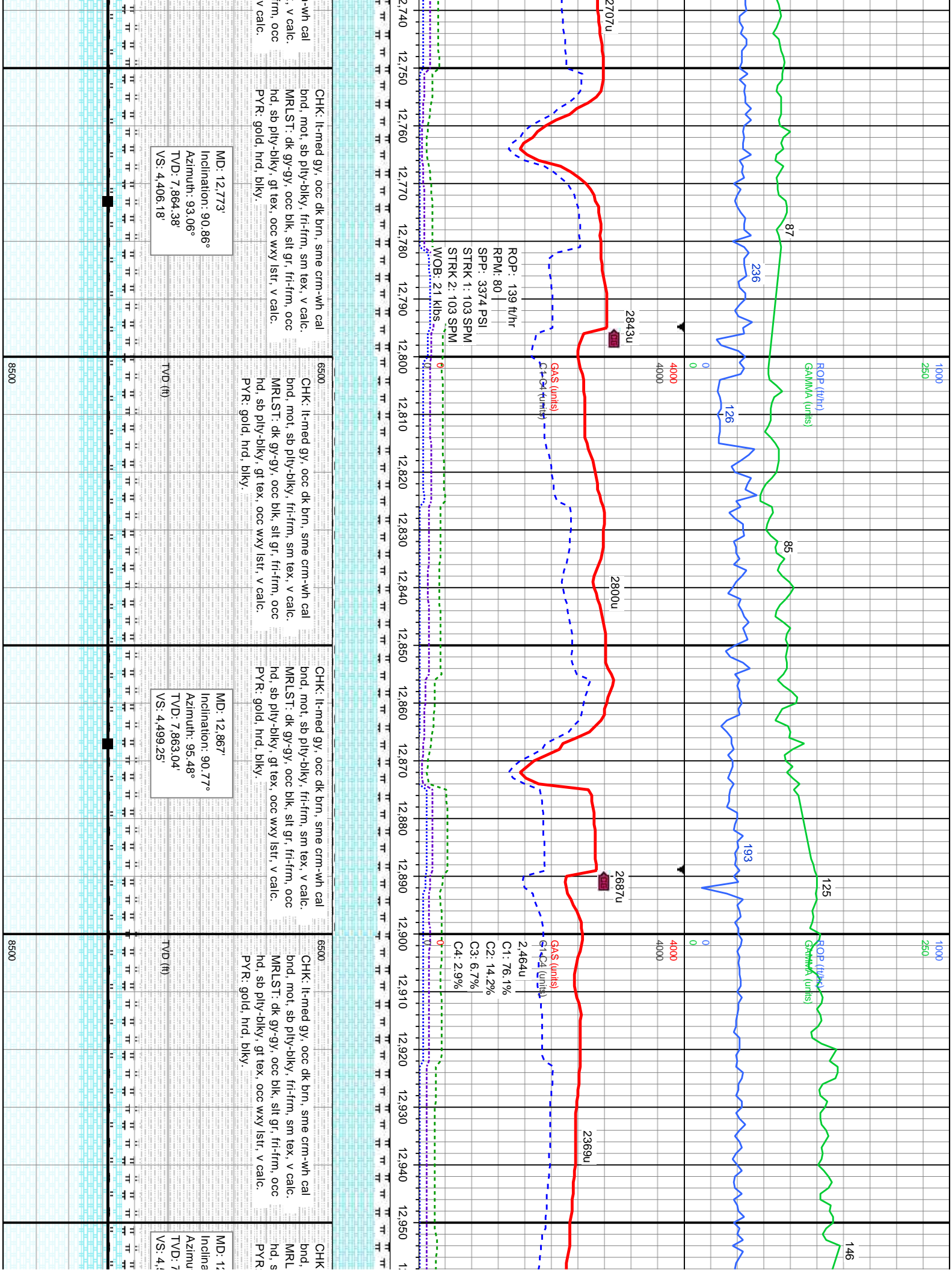




6500	MRLST: dk gy-gy, occ blk, slt gr, fri-frn, occ hd, sb ply-biky, gt-sily tex, occ wxy istr, v calc. CHK: med-dk gy, dk brn, occ crm-wh calc bnd, mot, sb ply-biky, fri-frn, sm tex, v calc wi tr Bent: lt gy-off wh, sily, gt tex, v sft.	6500	MRLST: dk gy-gy, occ blk, slt gr, fri-frn, occ hd, sb ply-biky, gt-sily tex, occ wxy istr, v calc. CHK: med-dk gy, dk brn, occ crm-wh calc bnd, mot, sb ply-biky, fri-frn, sm tex, v calc wi tr Bent: lt gy-off wh, sily, gt tex, v sft.	6500	CHK: lt-med gy, occ dk brn, sme crm-wh cal bnd, mot, sb ply-biky, fri-frn, sm tex, v calc. MRLST: dk gy-gy, occ blk, slt gr, fri-frn, occ hd, sb ply-biky, gt tex, occ wxy istr, v calc.	6500	CHK: lt-med gy, c bnd, mot, sb ply-biky, fri-frn, sm tex, v calc. MRLST: dk gy-gy, occ blk, slt gr, fri-frn, occ hd, sb ply-biky, gt te
ion: 90.98° h: 90.8° 871.56' 35.47'		MD: 12.395' Inclination: 90.92° Azimuth: 90.29° TVD: 7.870' VS: 4.029.19'	(ft)	MD: 12.489' Inclination: 90.83° Azimuth: 90.59° TVD: 7.868.57' VS: 4.122.93'	TVD (ft)		



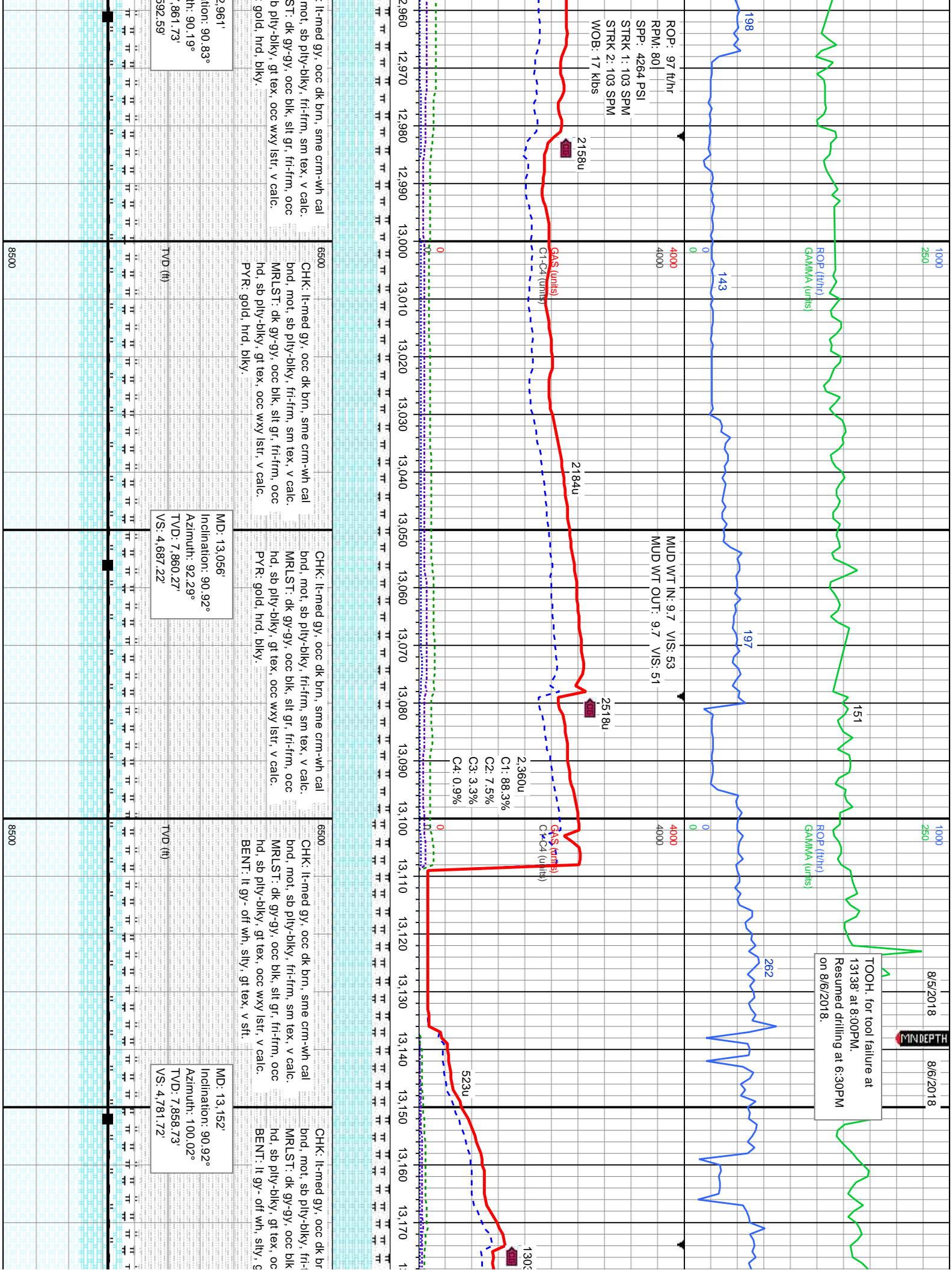


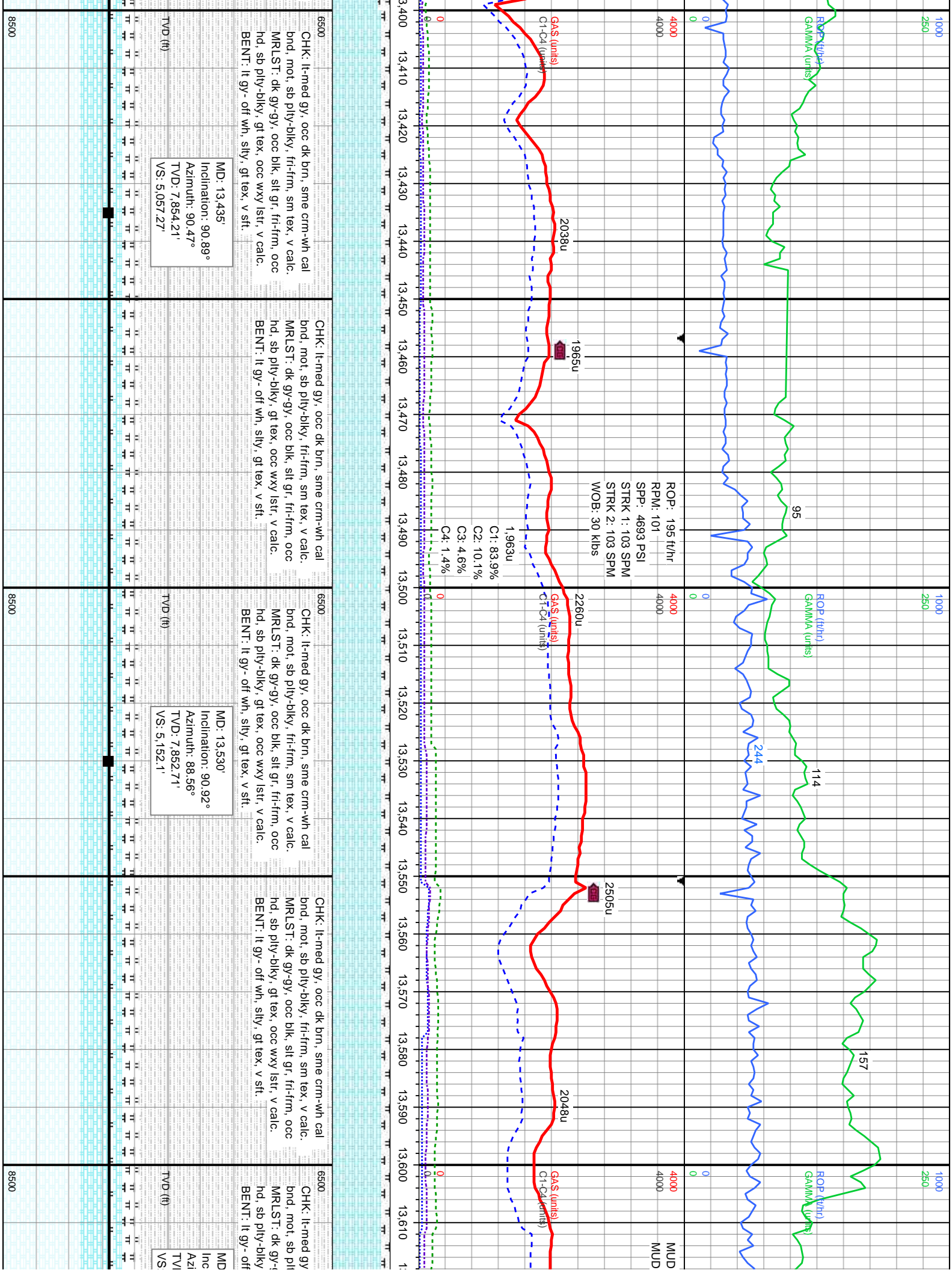


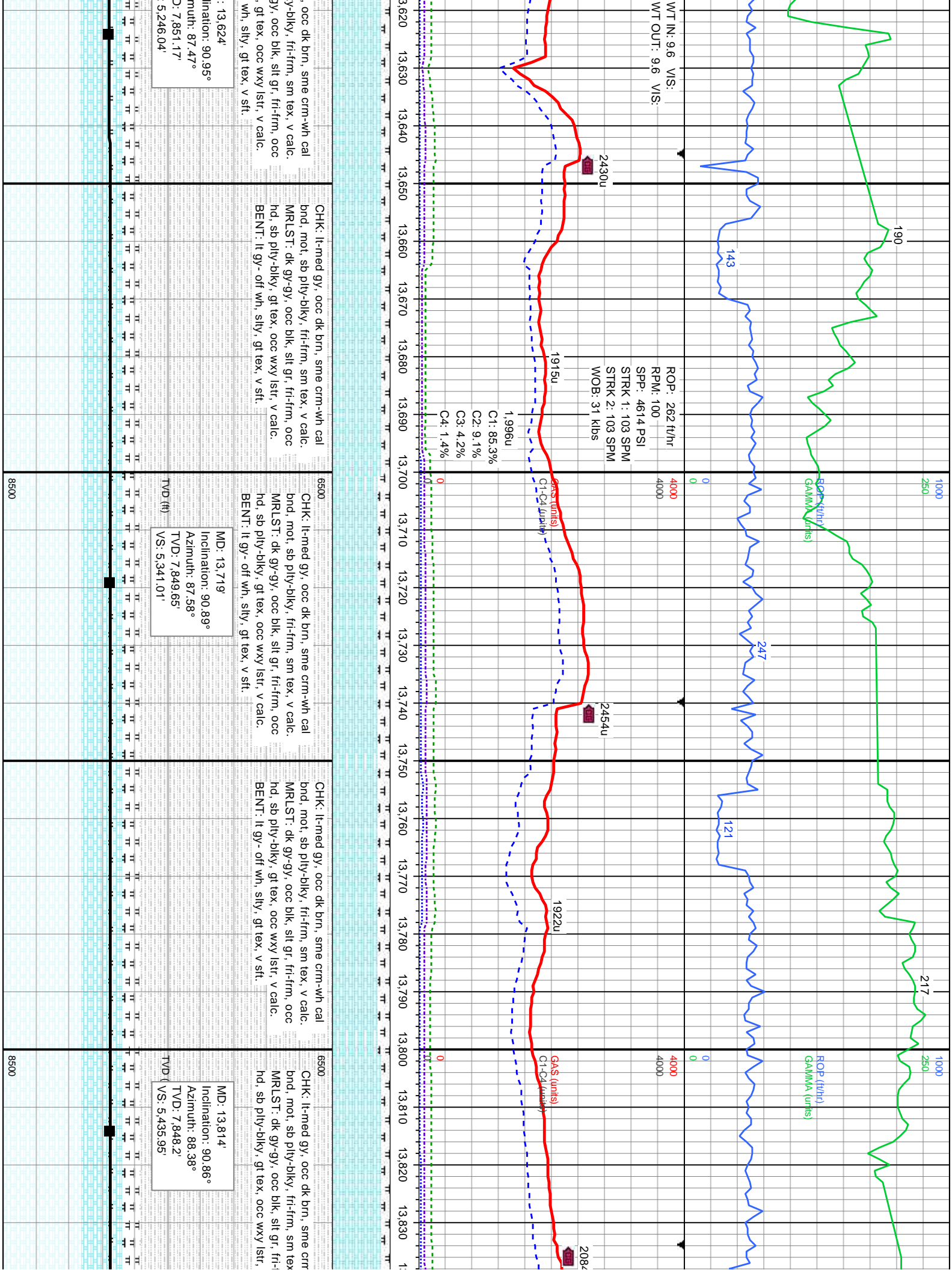
8/5/2018 8/6/2018

MINDEPTH

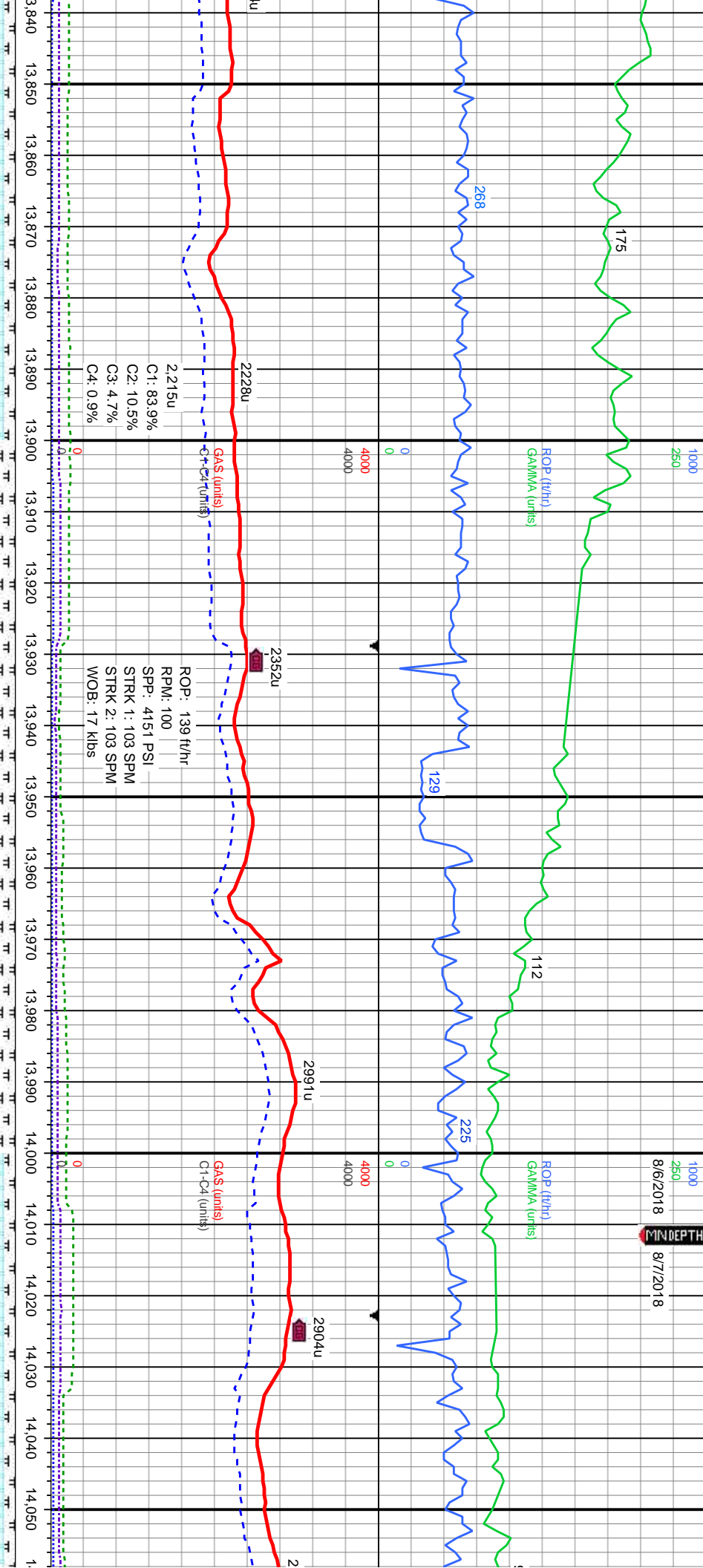
TOOH. for tool failure at 13138 at 8:00PM. Resumed drilling at 6:30PM on 8/6/2018.







1000
250
8/6/2018
8/7/2018
MINDEPTH



CHK: lt-med gy, occ dk brn, sme crm-wh cal
bnd, mot, sb ply-biky, frt-frm, sm tex, v calc.
MRLST: dk gy-gy, occ blk, slt gr, frt-frm, occ
hd, sb ply-biky, gt tex, occ wxy lstr, v calc.
v calc.

6500

CHK: lt-med gy, occ dk brn, sme crm-wh cal
bnd, mot, sb ply-biky, frt-frm, sm tex, v calc.
MRLST: dk gy-gy, occ blk, slt gr, frt-frm, occ
hd, sb ply-biky, gt tex, occ wxy lstr, v calc.
PYR: gold, hrd, biky.

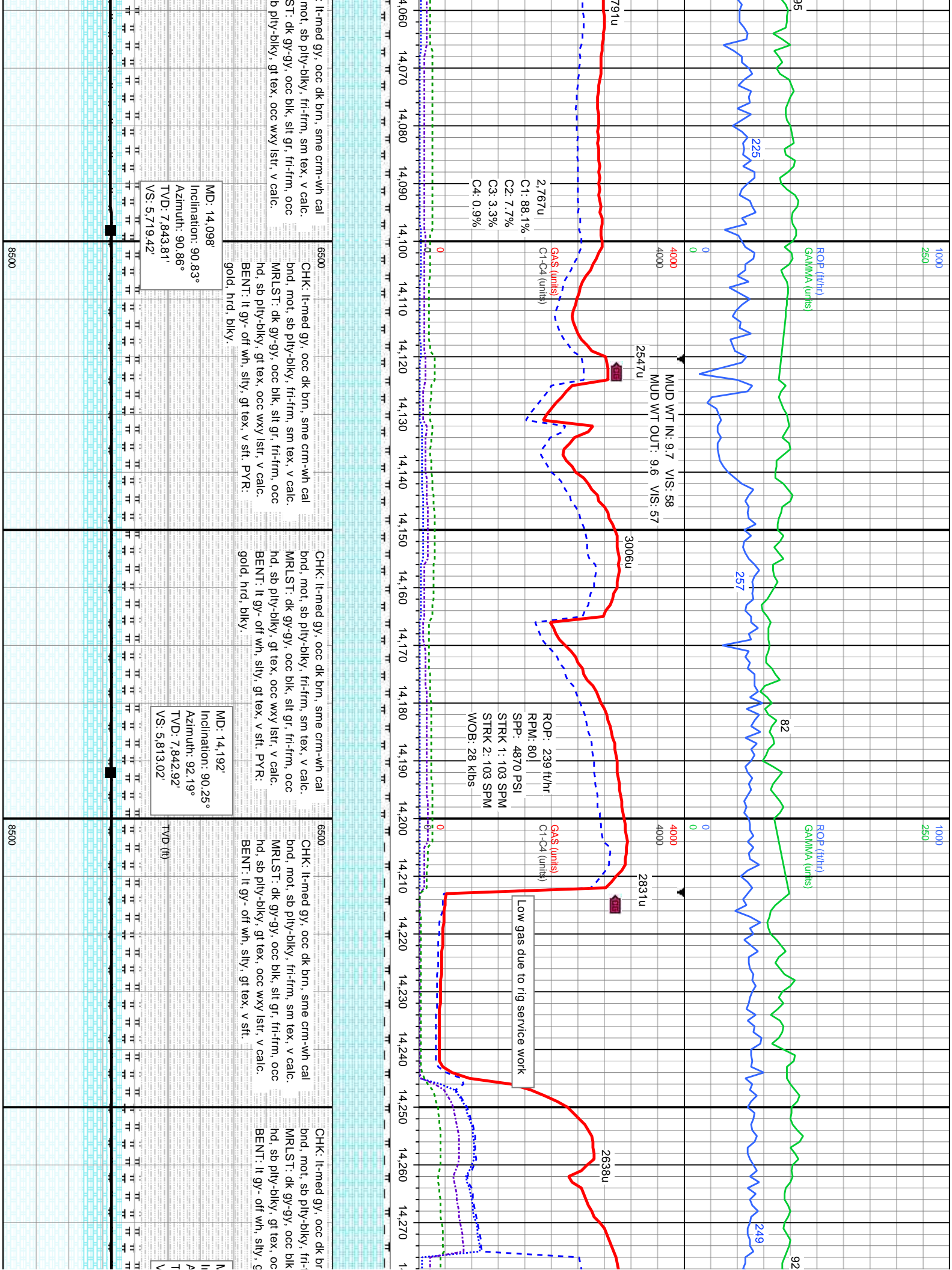
MD: 13.908'
Inclination: 90.89°
Azimuth: 89.69°
TVD: 7,846.76'
VS: 5.529.83'

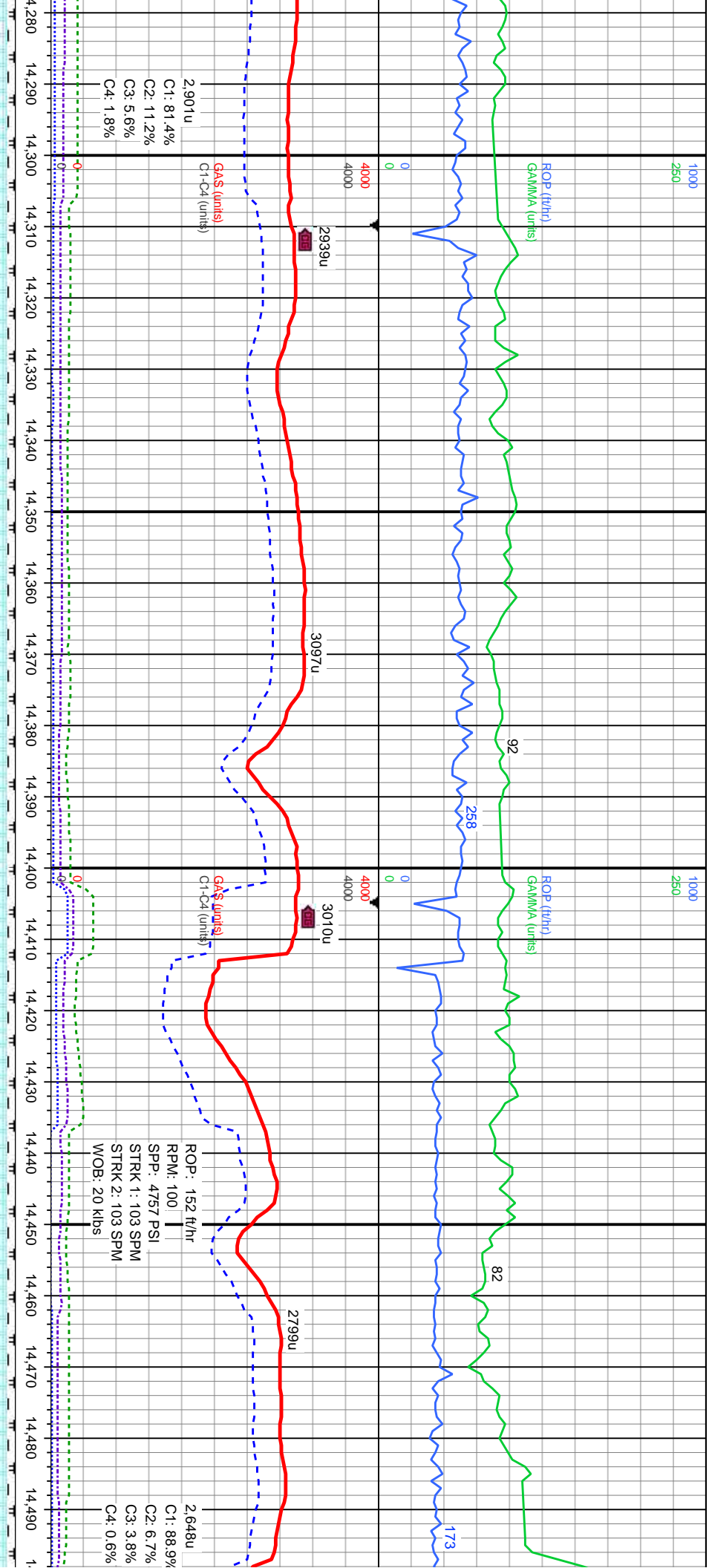
MD: 14.003'
Inclination: 90.92°
Azimuth: 89.6°
TVD: 7,845.26'
VS: 5.624.66'

CHK: lt-med gy, occ dk brn, sme crm-wh cal
bnd, mot, sb ply-biky, frt-frm, sm tex, v calc.
MRLST: dk gy-gy, occ blk, slt gr, frt-frm, occ
hd, sb ply-biky, gt tex, occ wxy lstr, v calc.
v calc.

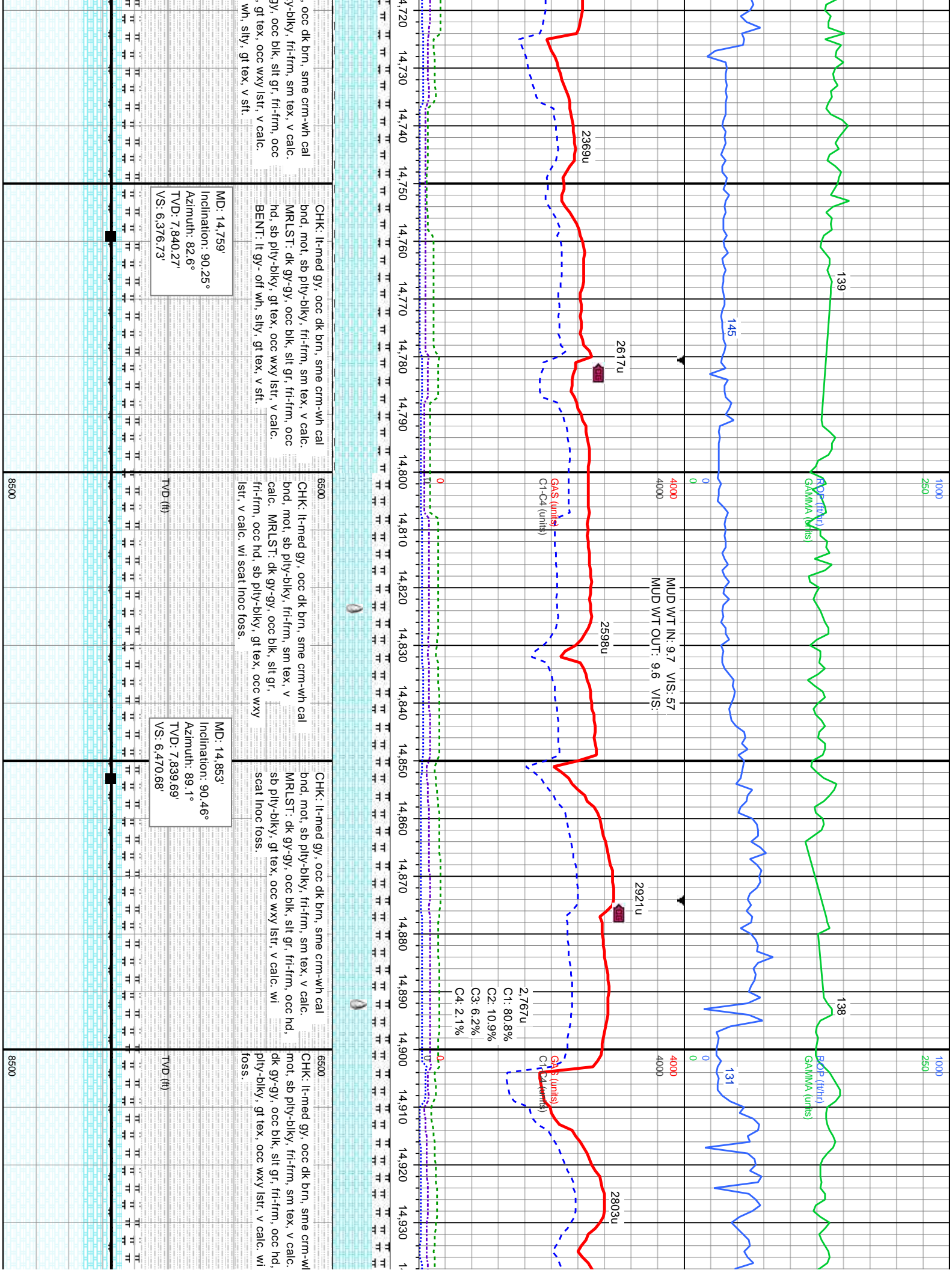
6500

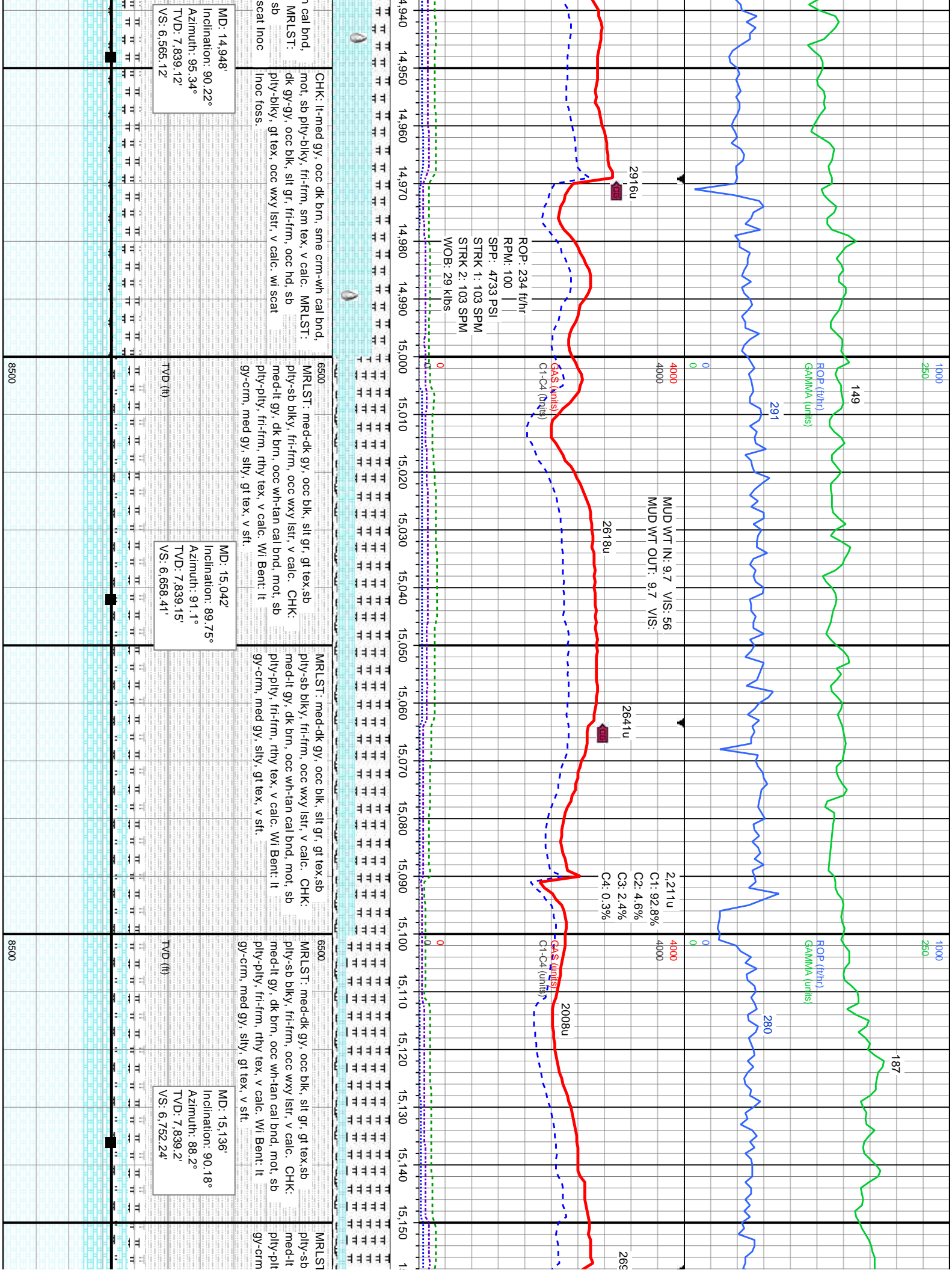
CHK: lt-med gy, occ dk brn, sme crm-wh cal
bnd, mot, sb ply-biky, frt-frm, sm tex, v calc.
MRLST: dk gy-gy, occ blk, slt gr, frt-frm, occ
hd, sb ply-biky, gt tex, occ wxy lstr, v calc.
PYR: gold, hrd, biky.

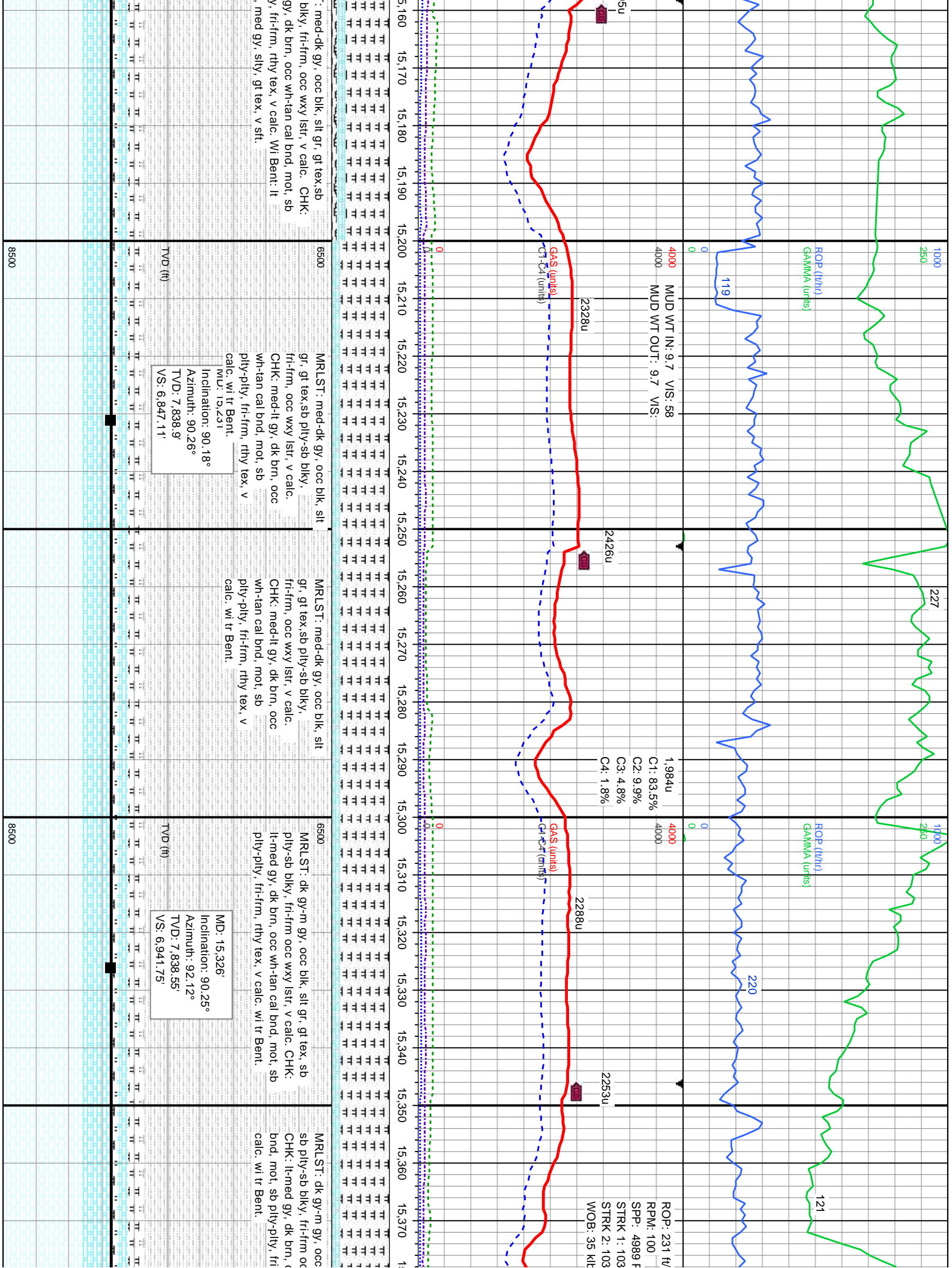


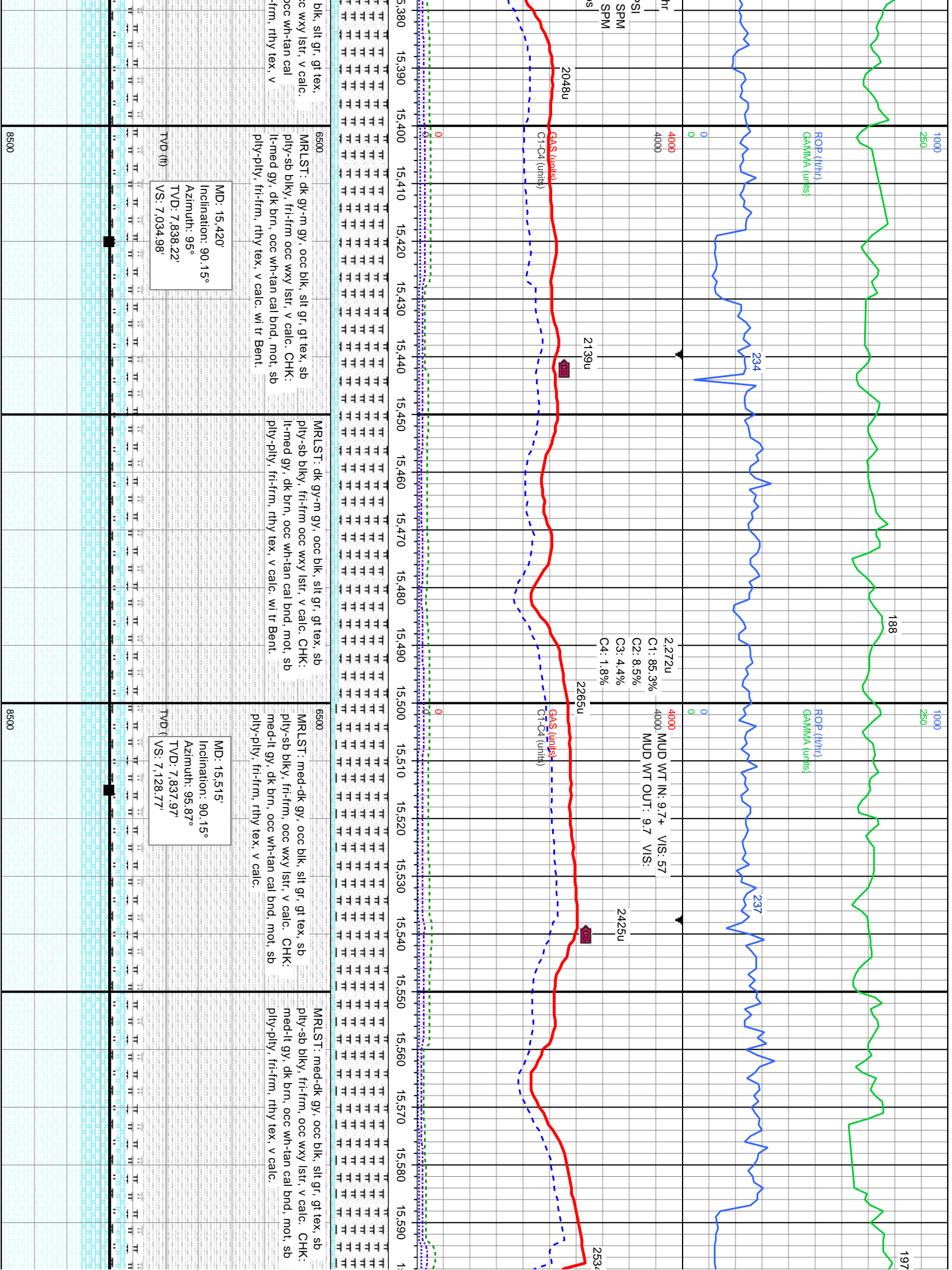


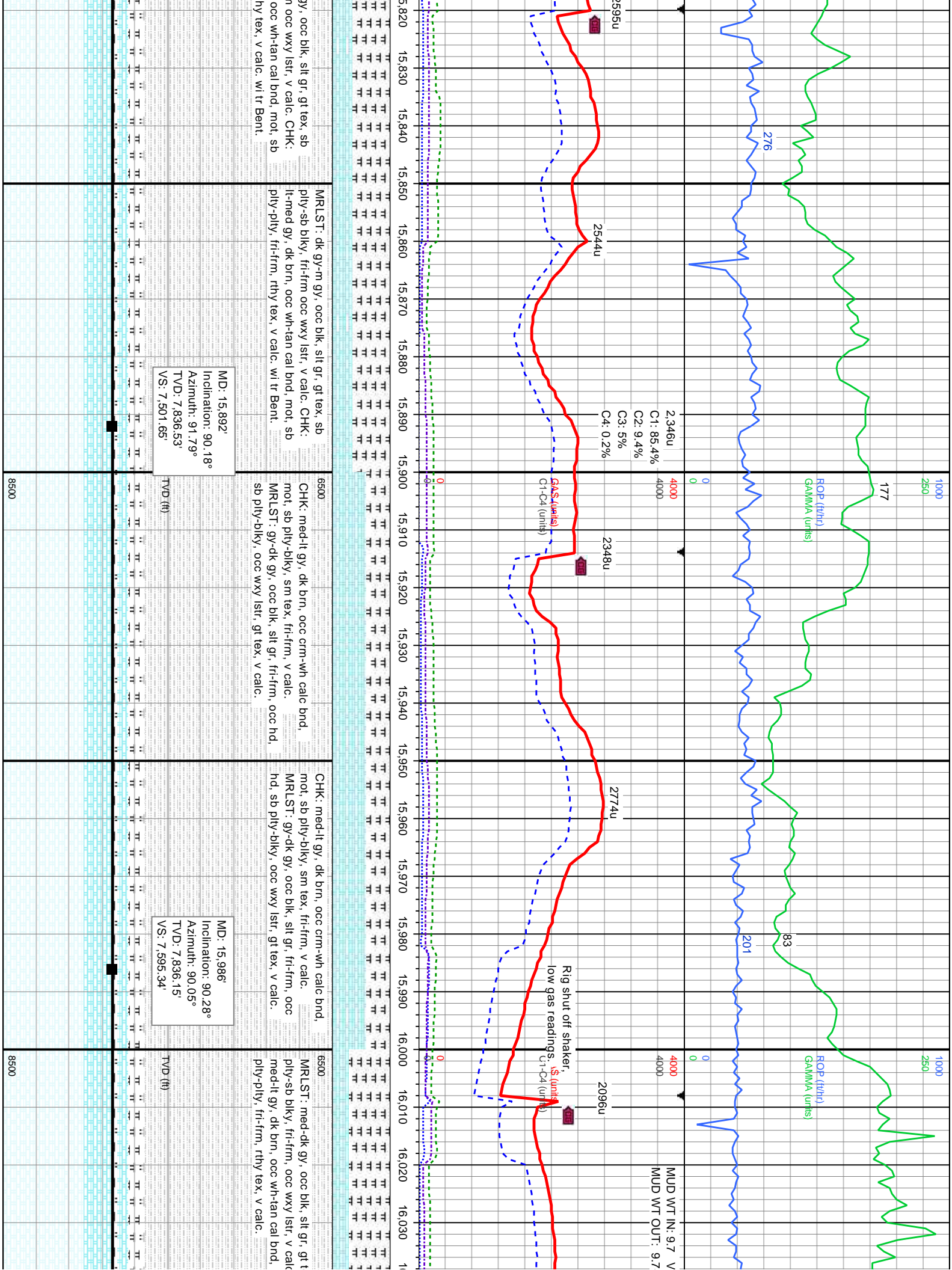
ID: 14.286' Inclination: 90.43° Azimuth: 91.92° VD: 7.842.37' VS: 5.906.54'		CHK: lt-med gy, occ dk brn, sme crm-wh cal bnd, mot, sb ply-blky, frt-frm, sm tex, v calc. MRLST: dk gy-gy, occ blk, slt gr, frt-frm, occ hd, sb ply-blky, gt tex, occ wxy lstr, v calc. BENT: lt gy- off wh, slty, gt tex, v sft.	CHK: lt-med gy, occ dk brn, sme crm-wh cal bnd, mot, sb ply-blky, frt-frm, sm tex, v calc. MRLST: dk gy-gy, occ blk, slt gr, frt-frm, occ hd, sb ply-blky, gt tex, occ wxy lstr, v calc. BENT: lt gy- off wh, slty, gt tex, v sft.	CHK: lt-med gy, occ dk brn, sme crm-wh cal bnd, mot, sb ply-blky, frt-frm, sm tex, v calc. MRLST: dk gy-gy, occ blk, slt gr, frt-frm, occ hd, sb ply-blky, gt tex, occ wxy lstr, v calc. BENT: lt gy- off wh, slty, gt tex, v sft.	CHK: lt-med gy, occ dk brn, sme crm-wh cal bnd, mot, sb ply-blky, frt-frm, sm tex, v calc. MRLST: dk gy-gy, occ blk, slt gr, frt-frm, occ hd, sb ply-blky, gt tex, occ wxy lstr, v calc. BENT: lt gy- off wh, slty, gt tex, v sft.
MD: 14.381' Inclination: 90.4° Azimuth: 95.31° TVD: 7.841.68' VS: 6.000.74'		MD: 14.381' Inclination: 90.4° Azimuth: 95.31° TVD: 7.841.68' VS: 6.000.74'	MD: 14.381' Inclination: 90.4° Azimuth: 95.31° TVD: 7.841.68' VS: 6.000.74'	MD: 14.475' Inclination: 90.31° Azimuth: 94.18° TVD: 7.841.1' VS: 6.093.72'	MD: 14.475' Inclination: 90.31° Azimuth: 94.18° TVD: 7.841.1' VS: 6.093.72'

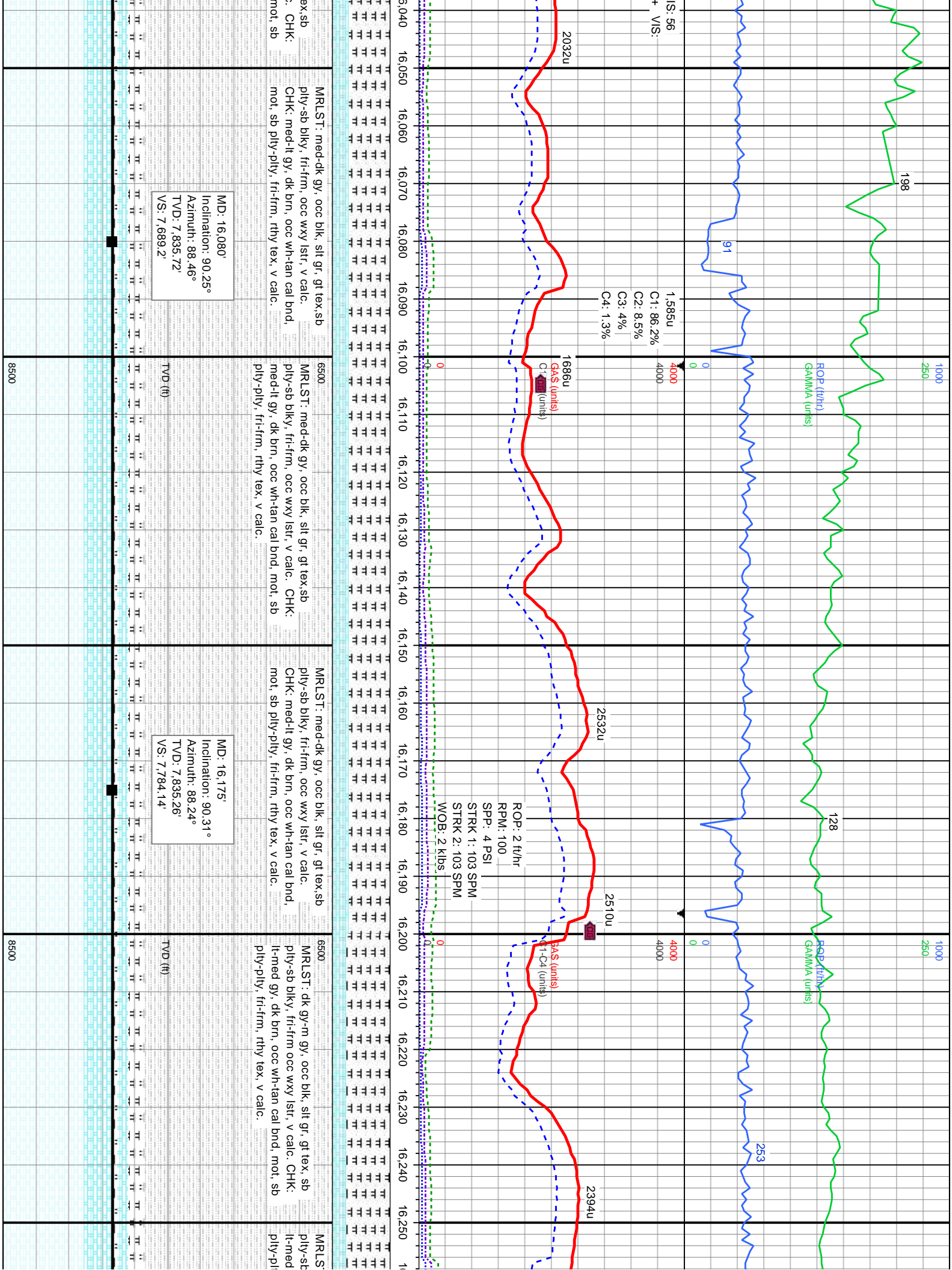


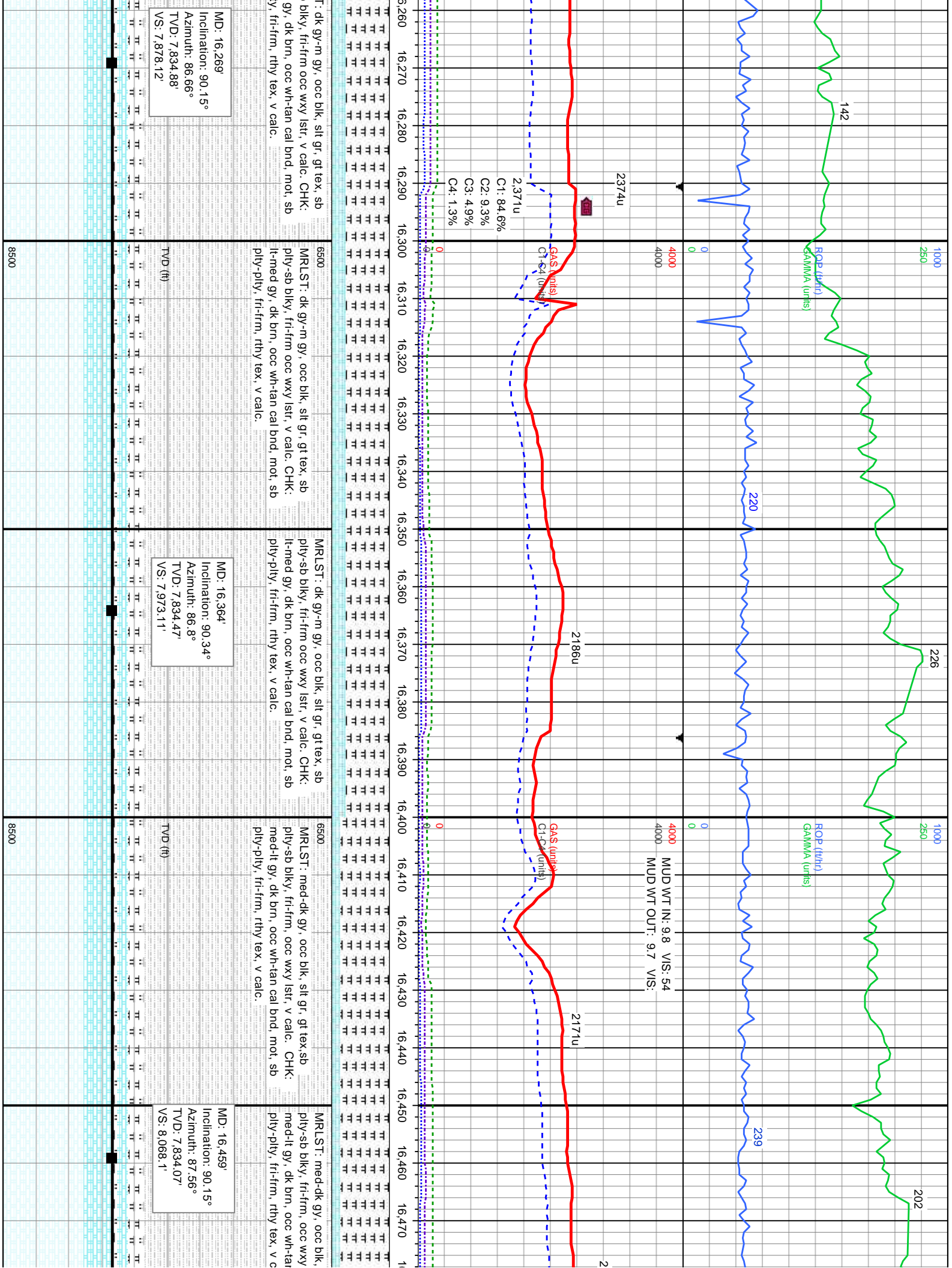


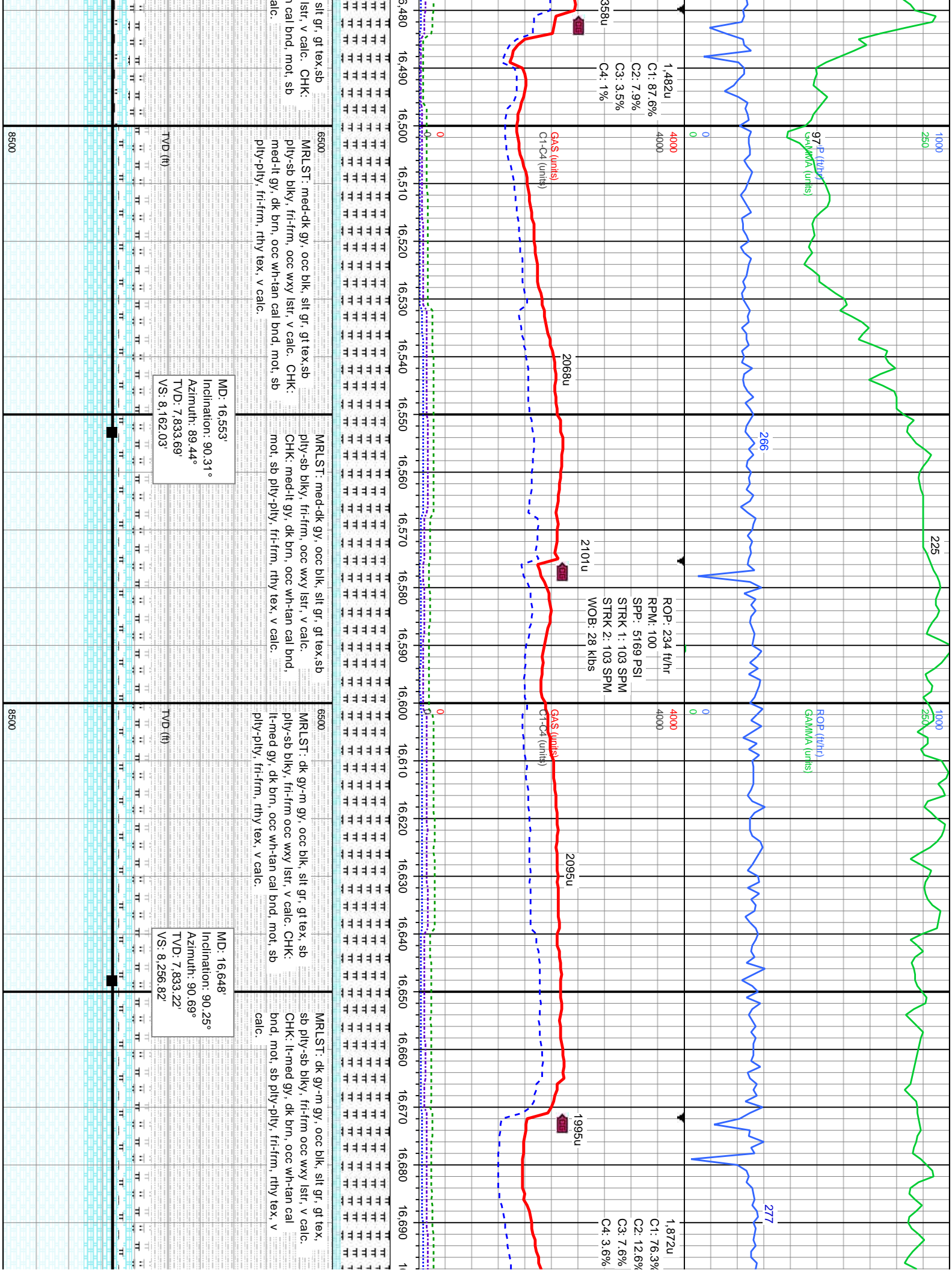


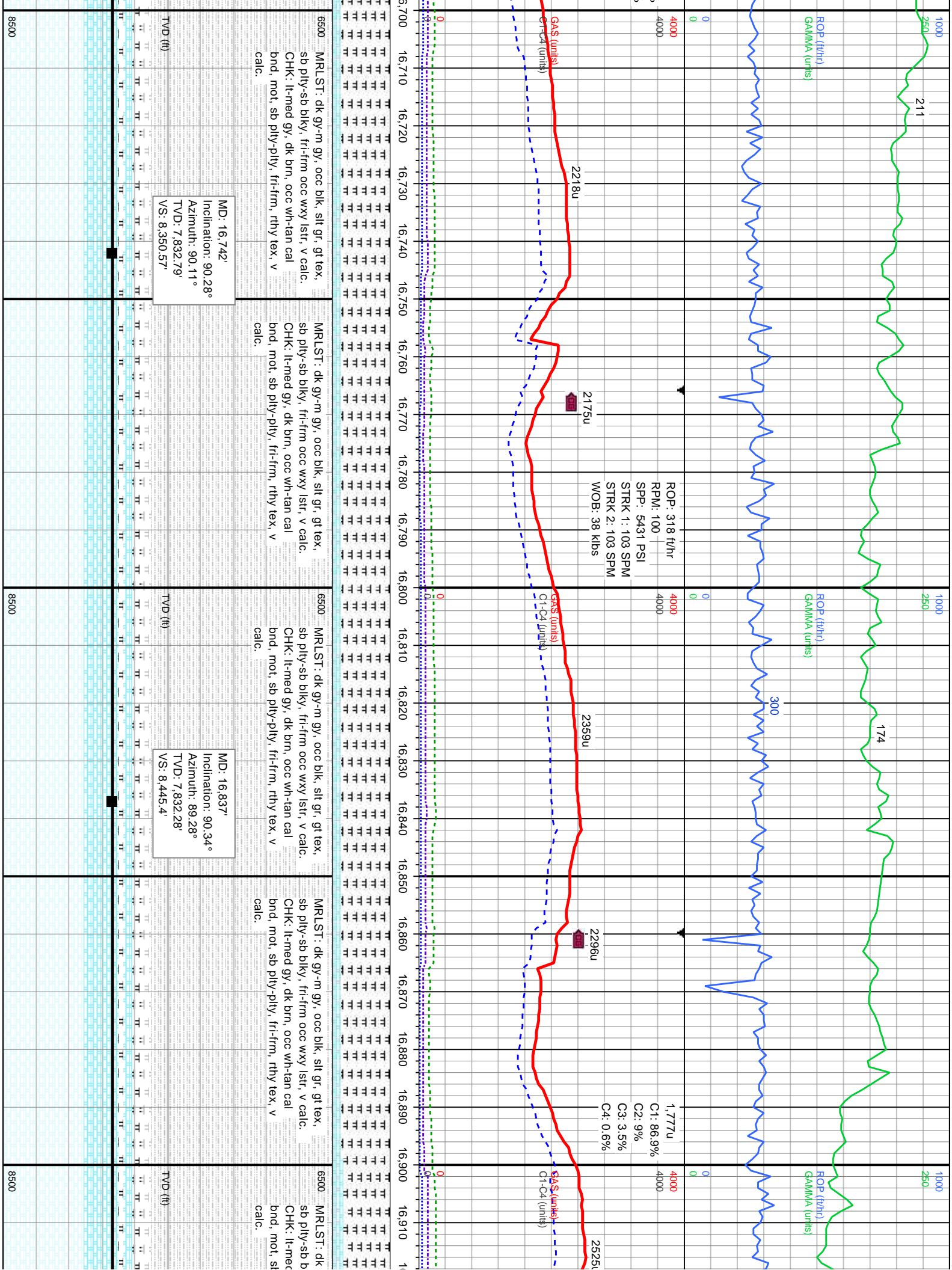


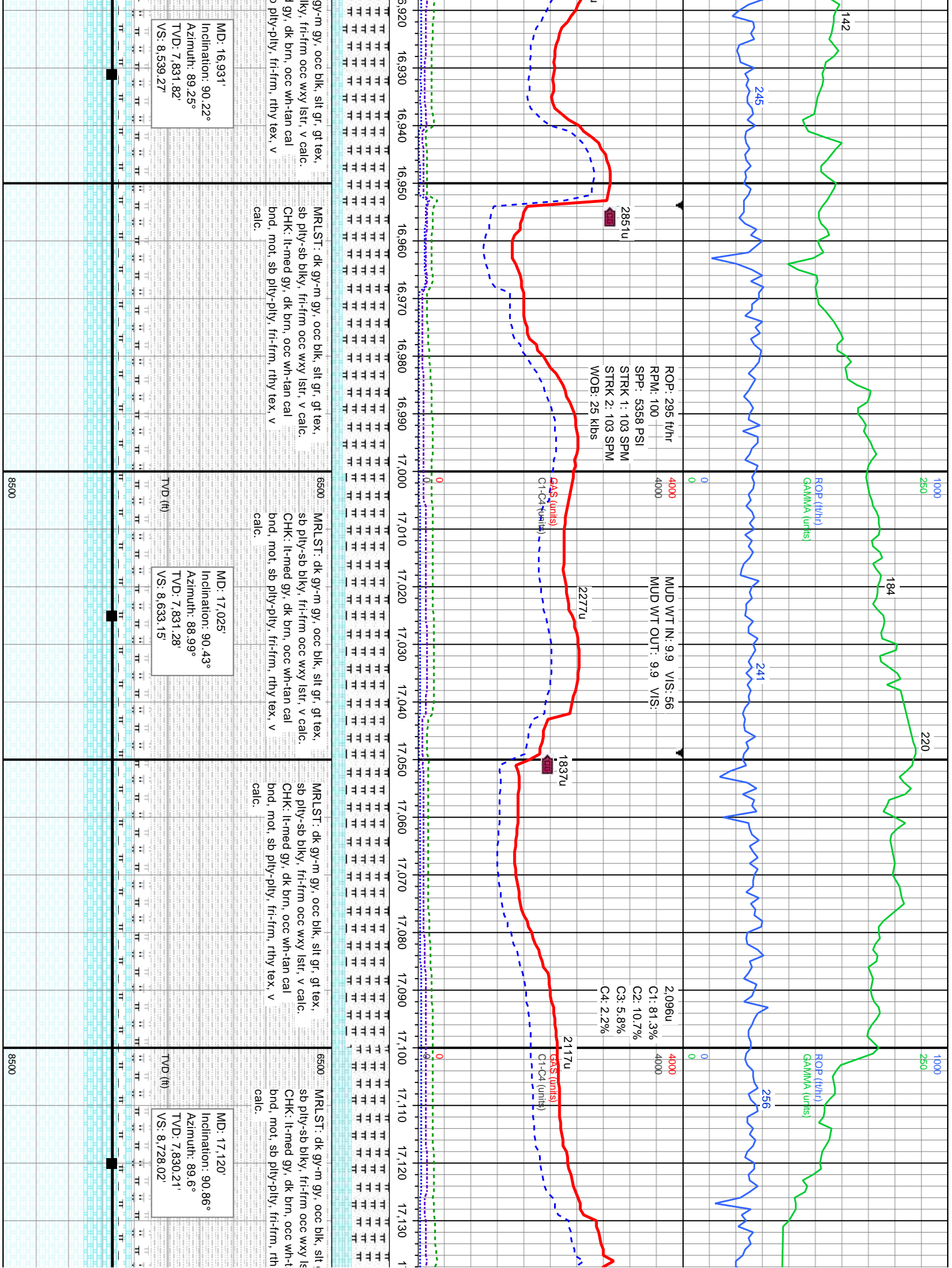


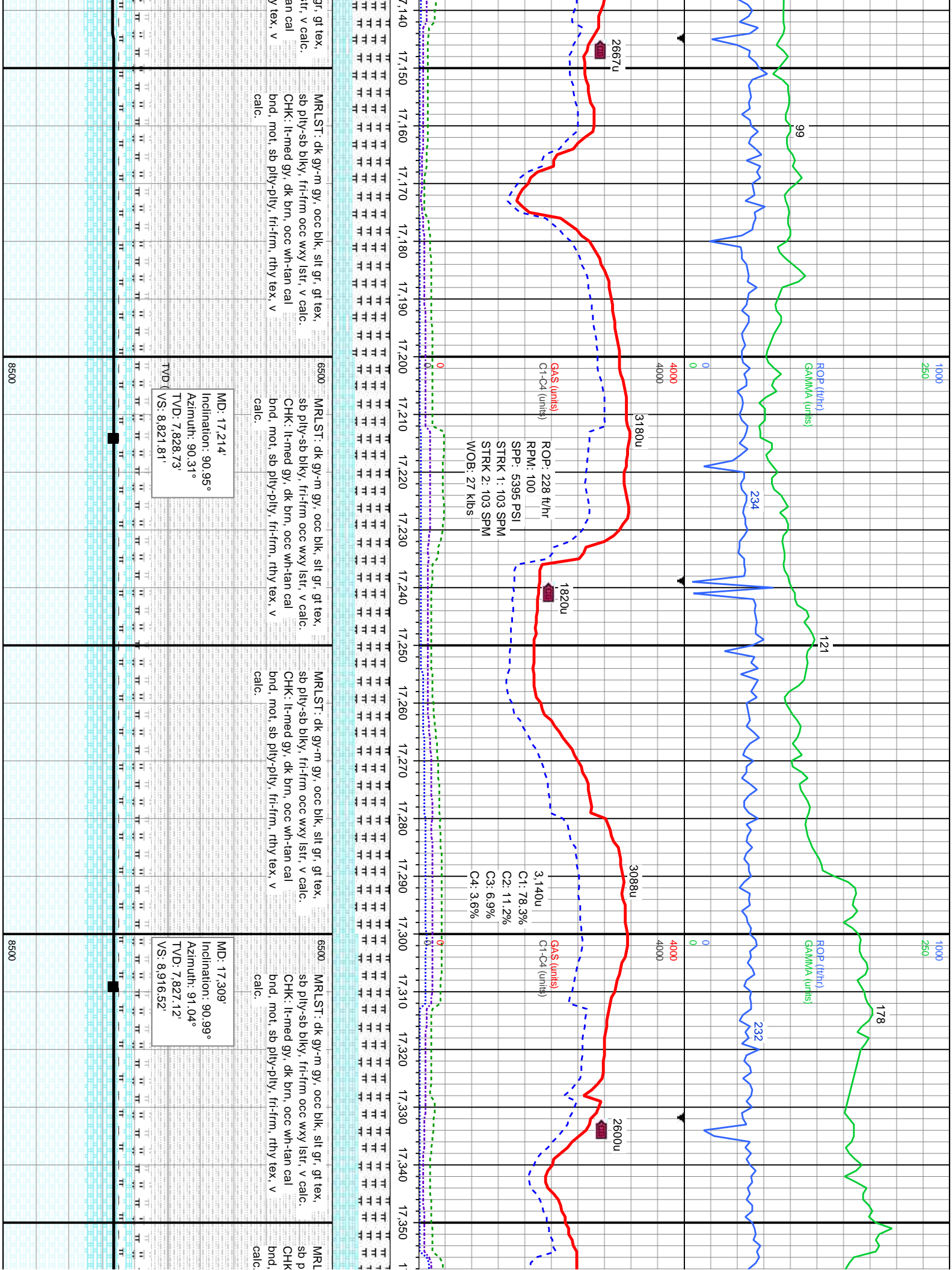


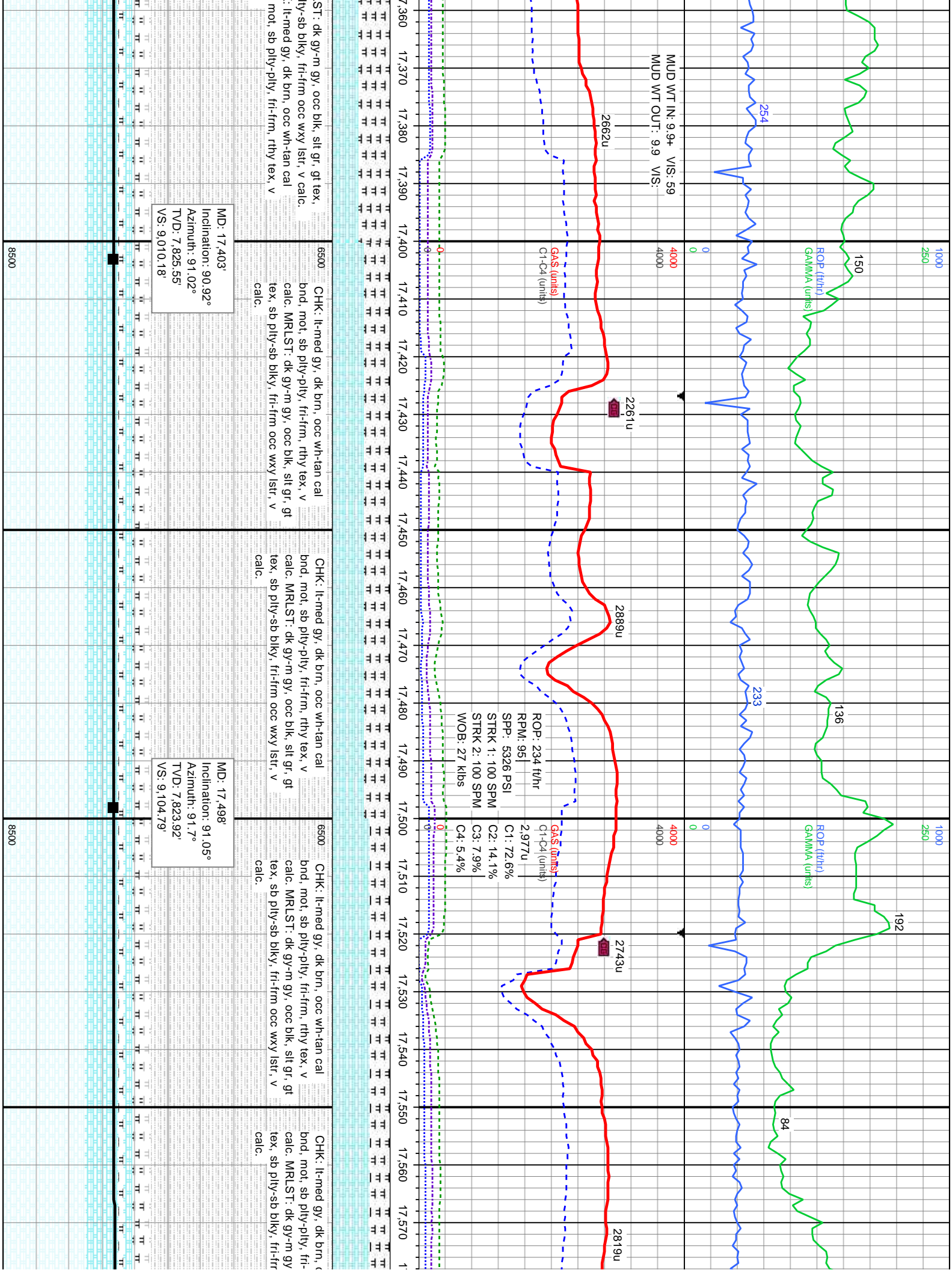


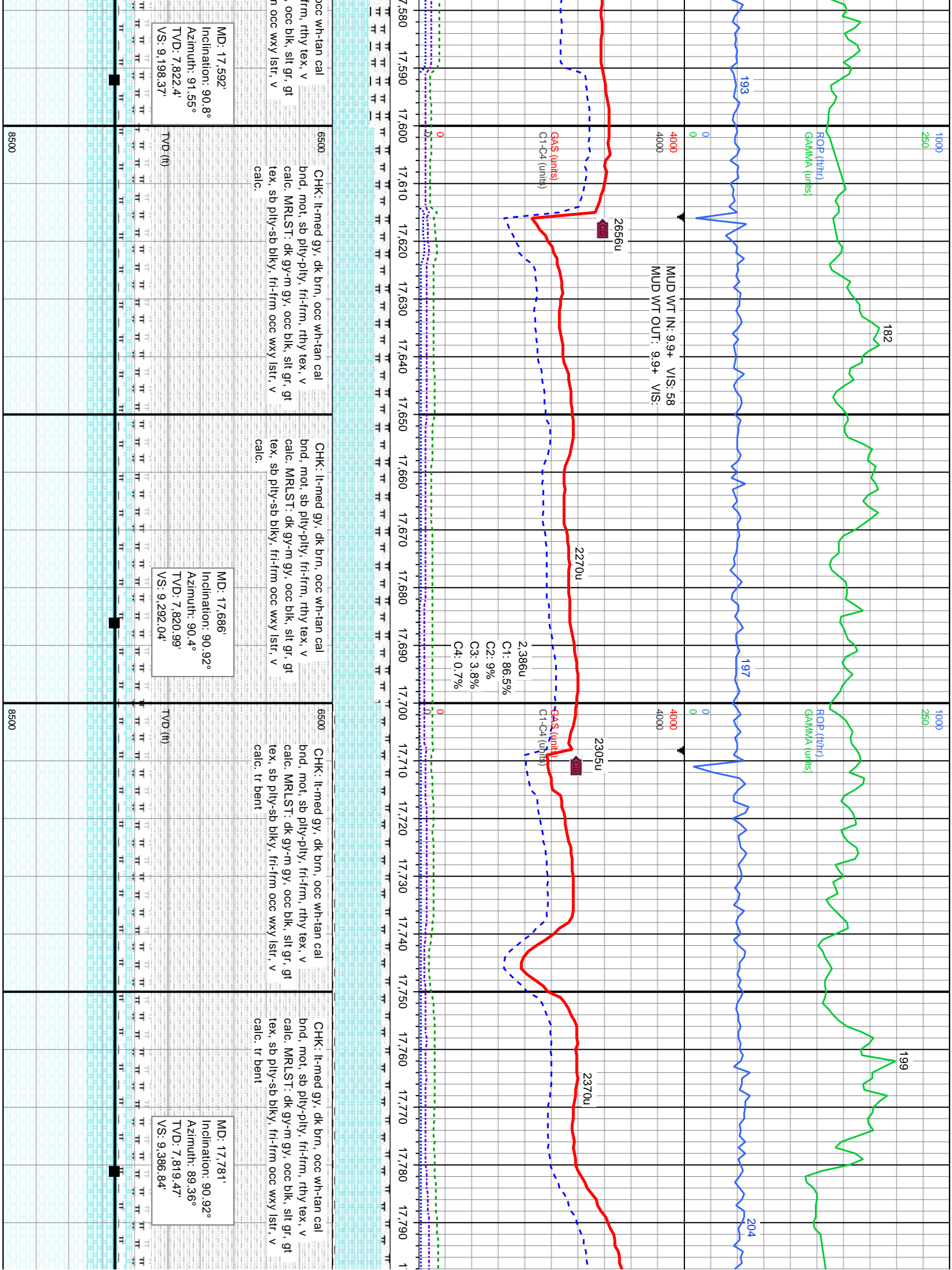


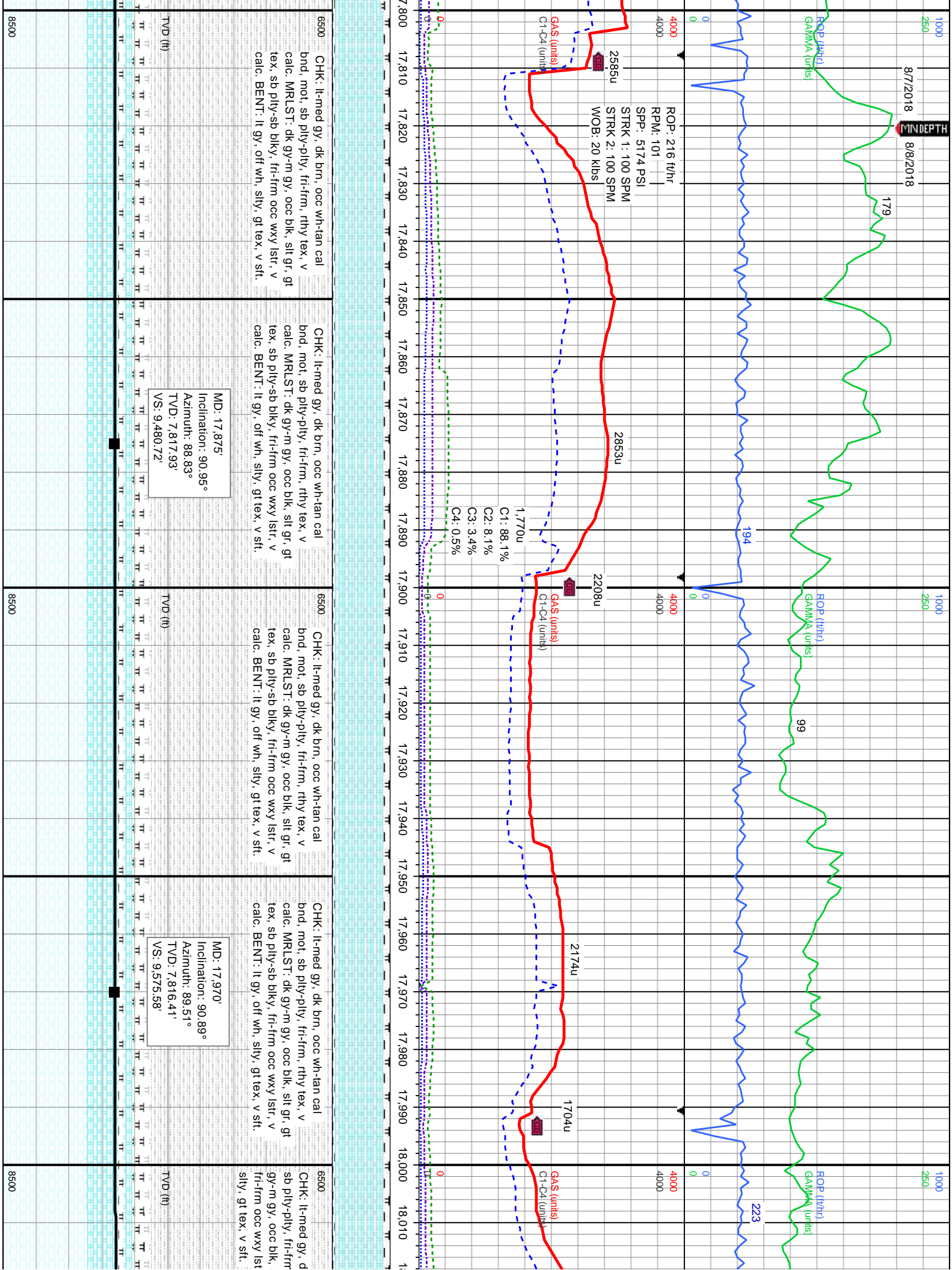




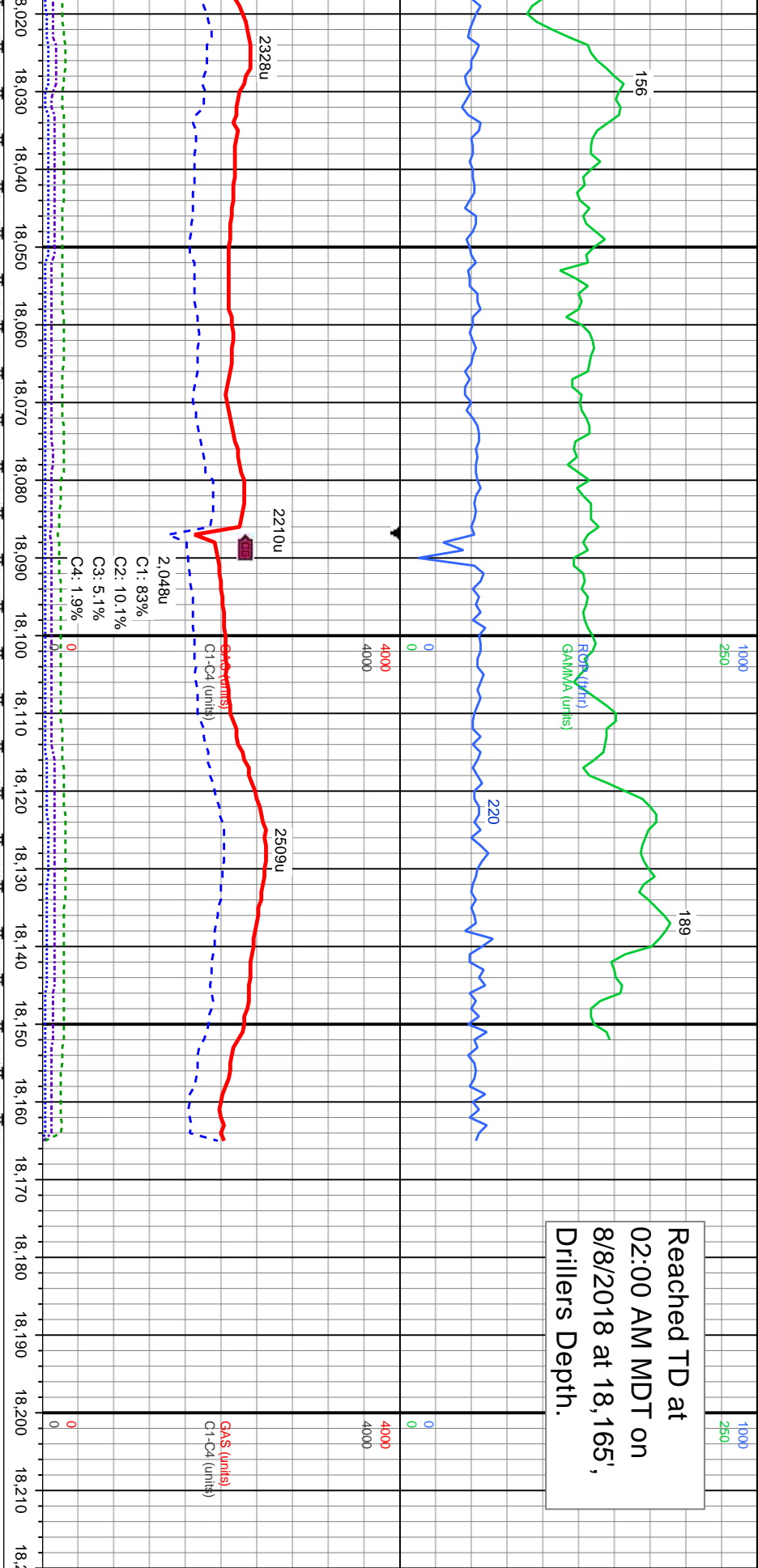








Reached TD at
02:00 AM MDT on
8/8/2018 at 18,165',
Drillers Depth.



k brn, occ wh-tan cal bnd, mot, rthy tex, v calc. MRLST: dk silty gr, gt tex, sb ply-sb blk, v calc. BENT: lt gy, off wh,		CHK: lt-med gy, dk brn, occ wh-tan cal bnd, mot, sb ply-pty, fri-frn, rthy tex, v calc. MRLST: dk gy-m gy, occ blk, silty gr, gt tex, sb ply-sb blk, fri-frn occ wxy lstr, v calc. BENT: lt gy, off wh, silty, gt tex, v sft.		6500		CHK: lt-med gy, dk brn, occ wh-tan cal bnd, mot, sb ply-pty, fri-frn, rthy tex, v calc. MRLST: dk gy-m gy, occ blk, silty gr, gt tex, sb ply-sb blk, fri-frn occ wxy lstr, v calc. BENT: lt gy, off wh, silty, gt tex, v sft.		6500	
MD: 18,064' Inclination: 90.95° Azimuth: 90.73° TVD: 7,814.9' VS: 9,669.36'		MD: 18,141' Inclination: 90.92° Azimuth: 90.63° TVD: 7,813.64' VS: 9,746.12'		MD: 18,165' Inclination: 90.92° Azimuth: 90.63° TVD: 7,813.26' VS: 9,770.05'		Projection to Bit Survey.		6500	
TVD (ft)		TVD (ft)		TVD (ft)		TVD (ft)		6500	