



Scale: 5" / 100'
Measured Depth Log

Well Name Hester Farms I-36-HN

Location SEC 31 T7N R66W

State Colorado

County Weld

Country United States

Rig Number Frontier (Utah) 8

API Number 05-123-41999

Field Wattenberg

Geographic Region DJ Basin

Drilling Completed 12/15/2015

Spud Date 12/1/2015

Surface Coordinates 40.533291/-104.831382
1709 FNL 202 FWL

Bottom Hole Coordinates 1870 FFNLL 470 FFWLL

Ground Elevation 4914'

K.B. Elevation 4937'

Logged Interval 6000' **To** 11969'

Total Depth 11969

Formation Niobrara

Type of Drilling Fluid WBM

Operator

Company Bayswater Exploration & Production, LLC.

Address 730 17th St.
Denver, CO 80202



Geologist

Name Mark E. Brown

Company Bayswater Exploration & Production, LLC.

Address 730 17th St.
Denver, CO 80202

Other

Robert Davis Senior Lead Wellsite Geologic

Andrew Martens Wellsite Geologist

Columbine Logging Computer 148

Bloodhound Unit 331

Zone 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

DOLOMITTE

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

SILTY SHALE

SILTSTONE

TILL

TUFF

WELDED TUFF

Accessories

GASTROPOD

INOCERAMUS

OOLITE

OSTRACOD

PELECYPOD

PELLET

PISOLITE

BRYOZOA

CEPHALOPOD

CORAL

CRINOID

ECHINOID

FISH

FORAMINIFERA

FOSSIL

ARGILLITE GRAIN

B BENTONITE

BITUMENOUS SUBSTANCE

BRECCIA FRAGMENTS

CALCAREOUS

CARBONACEOUS FLAKES

CHTDK

CHTLT

COAL - THIN BEDS

DOLOMITIC

FELDSPAR

FERRUGINOUS PELLET

FERRUGINOUS

GLAUCONITE

GYPSIFEROUS

HEAVY MINERAL

K KAOLIN

M MARCASITE

TT MARLSTONE

MICACEOUS

MINERAL CRYSTALS

N NODULES

PHOSPHATE PELLETS

P PYRITE

B SALT CAST

S SANDY

S SIDERITE

SILTACEOUS

SILTY

TUFFACEOUS

Stringer

ANHYDRITE STRINGER

BENTONITE STRINGER

COAL STRINGER

DOLOMITE STRINGER

GYPSUM STRINGER

LIMESTONE STRINGER

MARLSTONE (CALO) STRG

MARLSTONE STRINGER

SHALE STRINGER

SILTSTONE STRINGER

Oil Show

P PINPOINT

V VUGGY

Engineering

DEAD

EVEN

QUESTIONABLE

BIT

SPOTTED STAINING

CONNECTION (UP)

CONNECTION (DOWN)

CONNECTION GAS

TRIP GAS

F FRACTURE

INTERFRACTURE

INTERCRYSTALLINE

INTEROOLITIC

MOLDIC

O ORGANIC

Porosity

CONNECTION (DOWN)

CONNECTION GAS

TRIP GAS

F FRACTURE

INTERFRACTURE

INTERCRYSTALLINE

INTEROOLITIC

MOLDIC

O ORGANIC

CONNECTION (DOWN)

CONNECTION GAS

TRIP GAS

F FRACTURE

INTERFRACTURE



INTERCRYSTALLINE

INTEROOLITIC

MOLDIC

O ORGANIC

Other Symbols

 DST INTERVAL  WIRELINE TESTED - LEFT **E** EARTHY

 FAULT  WIRELINE TESTED - RT **FX** FINELYXLN

 FORMATION TOP  DRILL STEM TEST **GS** GRAINSTONE

 GAS SHOW  MIN DEPTH **L** LITHOGRAPHIC


 OIL SHOW **MX** MICROXLN


 MIN DEPTH UP **MS** MUDSTONE

Rounding


 MIN DEPTH (DOWN) **A** ANGULAR **PS** PACKSTONE

 NORMAL FAULT **R** ROUNDED **WS** WACKSTONE

 OVERTURNED STRATA **B** SUBANG

 REVERSE FAULT **R** SUBRND


Sorting

 CASING **M** MODERATE

Textures

 SIDEWALL CORE (LEFT) **P** POOR

 SIDEWALL CORE (RIGHT) **BS** BOUNDSTONE **W** WELL

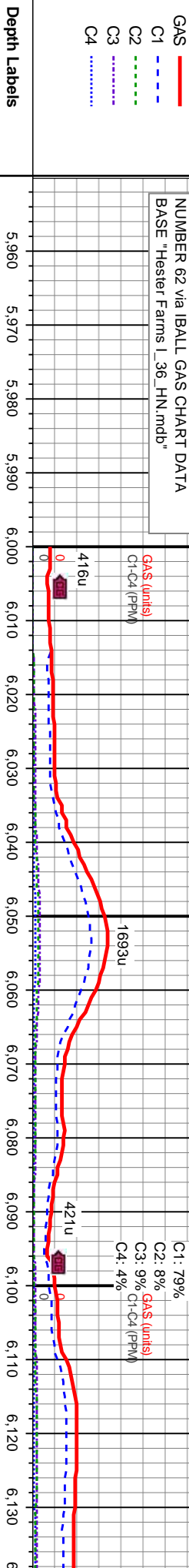
 SLIDE **C** CHALKY

 SURVEY **CX** CRYPTOXLN

Slide/Rotate

COLUMBINE LOGGING RIGGED UP ON
12/13/2015 MANNED 2-PERSON
LOGGING. STARTED LOGGING AT 6000'
@ 14:53 MDT 12/13/2015.

GAS DATA FROM BLOODHOUND
CHROMATOGRAPH UNIT #0331 JOB
NUMBER 62 via IBALL GAS CHART DATA
BASE "Hester Farms l_36_HN.mdb"



% Lith

Gamma
GAMMA

SURVEY, GAMMA, and ROP DATA
PROVIDED BY BAKER HUGHES

```

Bit Data
Bit #: 2
Type: AT506S
Size: 8.75
Depth In: 1,562'
Jets: 6x16
S/N: 7046023

```

MD: 6,070'
TVD: 6,061.08'
Inclination: 0.1°
Azimuth: 23.85°
VS: -45.21'

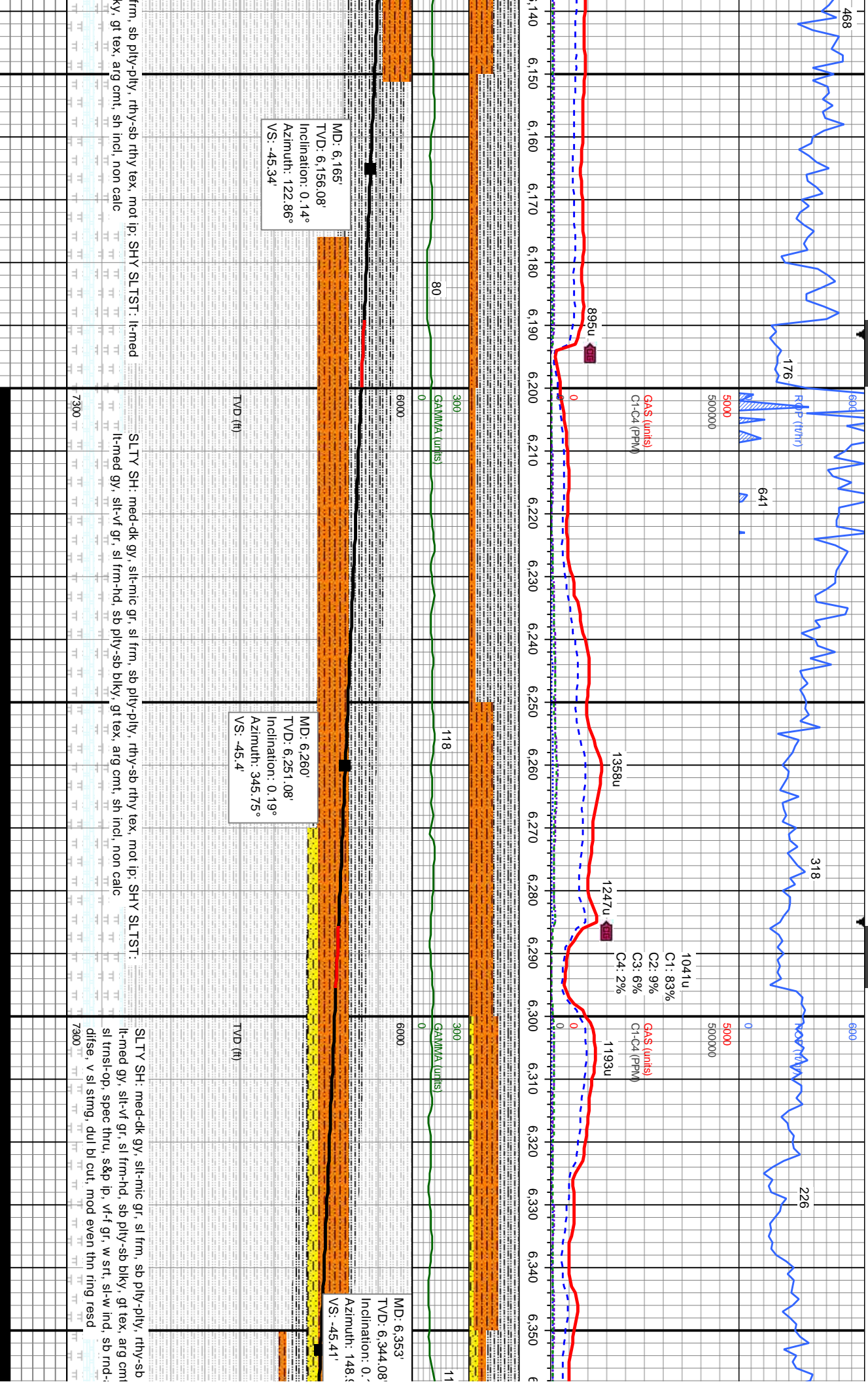
SHY SLTST: It-med gy, slt-vf gr, sl frm-hd, sb plty-sb blkly, gt tex, arg cmt, sh incl, non calc;

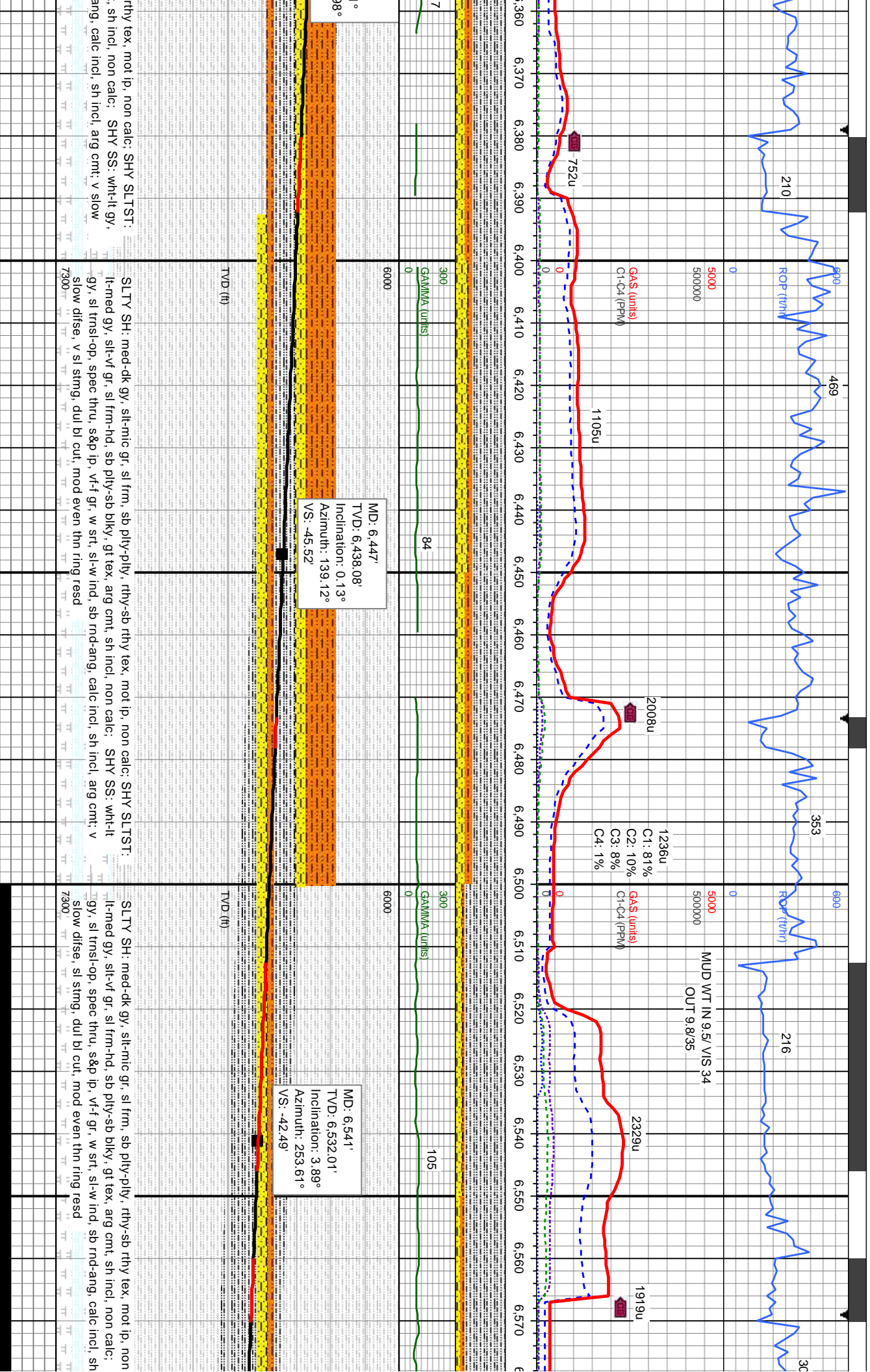
SLTY SH: med-dk gy, slt-mic gr, sl frm, sb plty-plty, rthy-sb rthy tex, mot ip

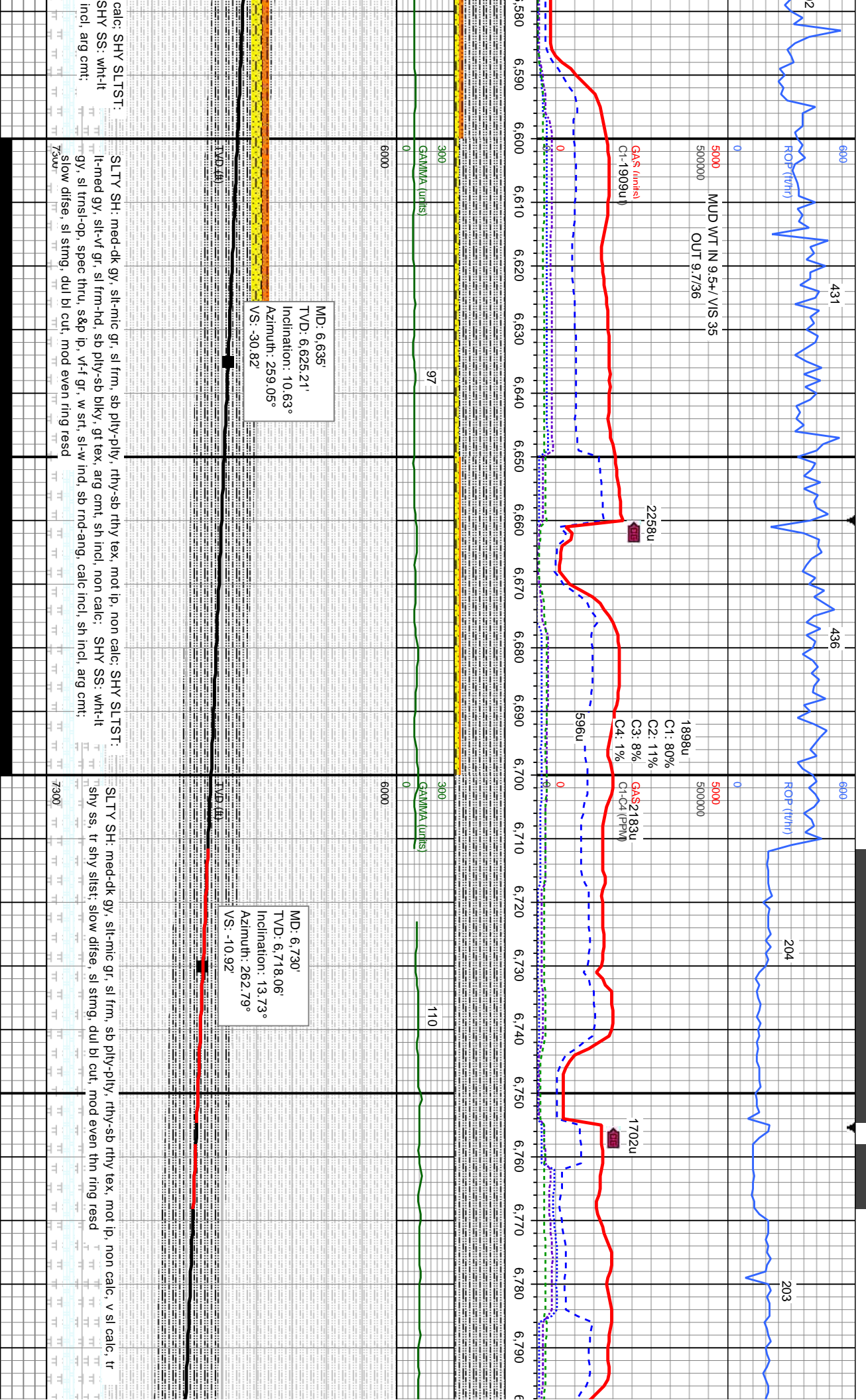
SLTY SH: med-dk gy, slt-mic gr, slt-
gy, slt-vf gr, sl frm-hd, sb plty-sb bl

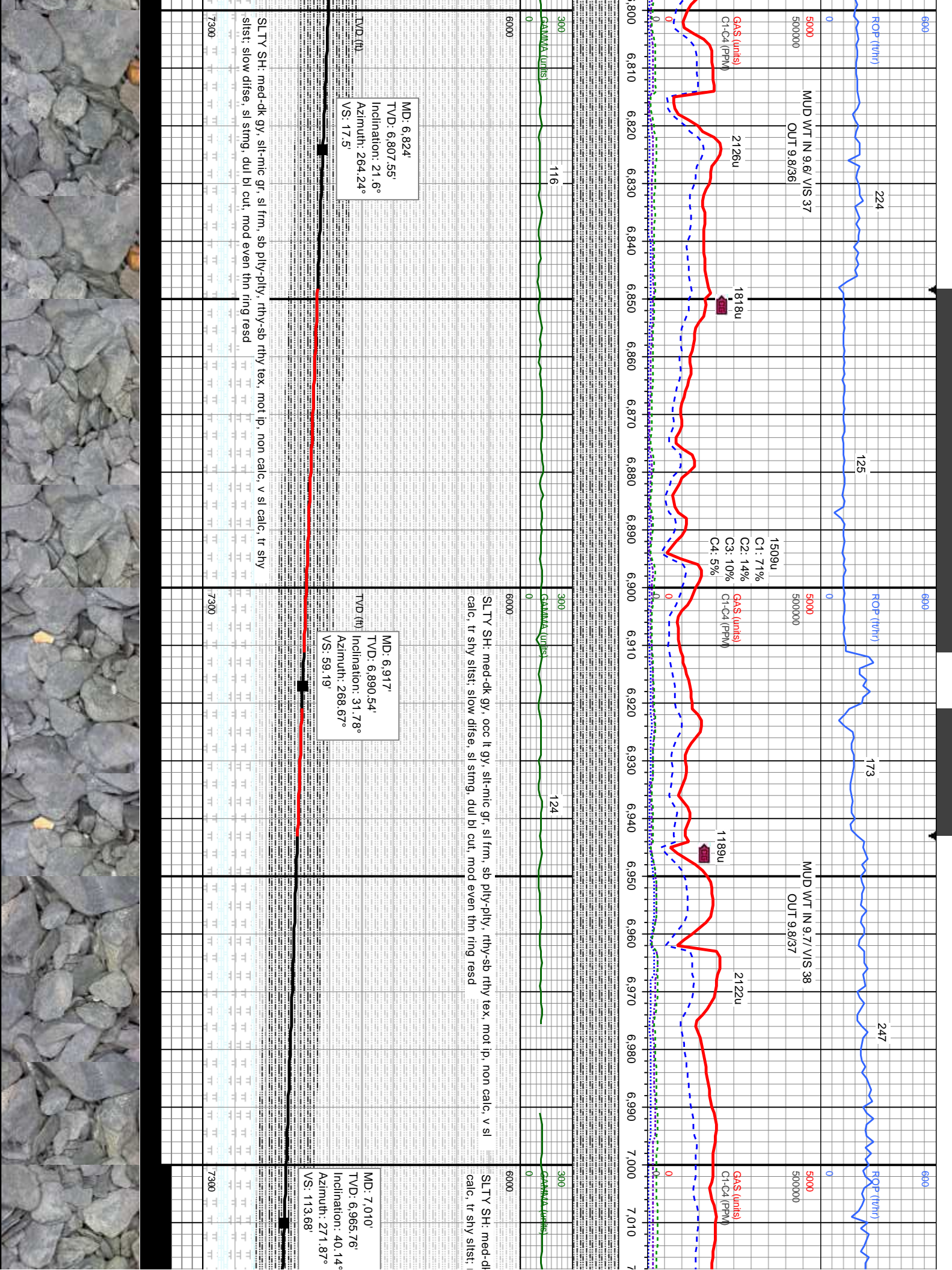
Oil Show

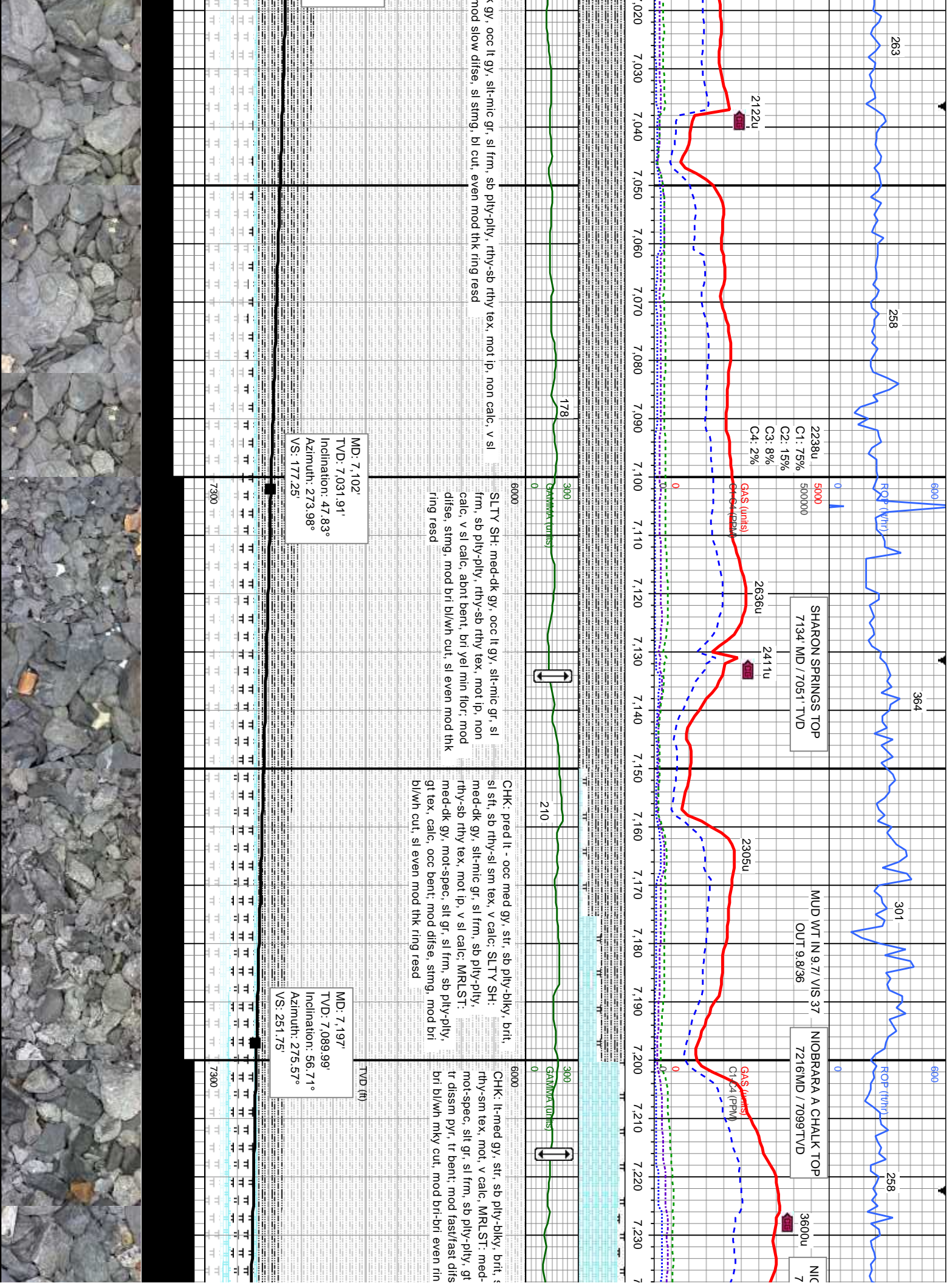
Images

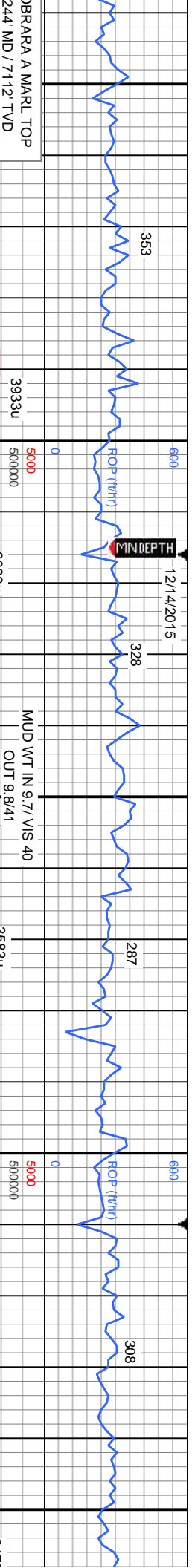








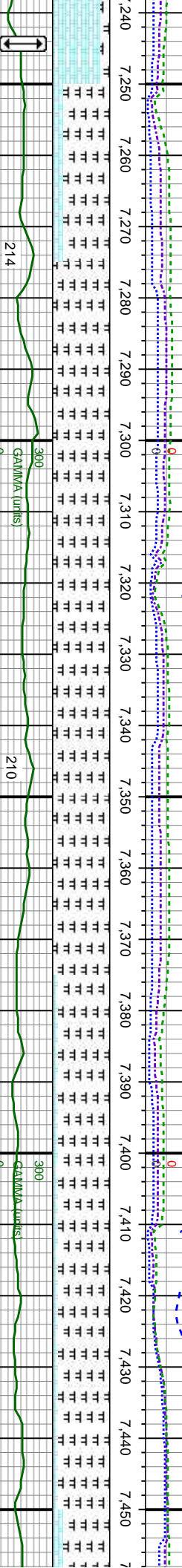




C1: 63%
C2: 16%
C3: 13%
C4: 8%

GAS (units)
C1-C4 (PPM)

MUD WT IN 9.7/ VIS 40
OUT 9.8/41



MR.LST: med-dk gy, mot-spec, slt gr, sl frm, sb
ply-pty, gt tex, calc, tr dissim pyr: CHK: lt-med
gy, str, sb ply-blky, brit, sl sft, sb rthy-sm tex, v
calc, mod fast/rst difse, string, bri bl/wth mky
cut, mod bri-even ring resd

MR.LST: med-dk gy, mot-spec, slt gr, sl frm, sb
ply-pty, gt tex, calc, tr dissim pyr: CHK: mod
difse, string, mod bri bl/wth cut, sl even mod thk
ring resd

MR.LST: med-dk gy, mot-spec, slt gr, sl frm,
sb ply-pty, gt tex, calc, tr dissim pyr: CHK:
med gy, str, sb ply-blky, brit, sl sft, sb
rthy-sm tex, v calc, tr inoc frags: mod difse,
string, mod bri bl/wth cut, sl even mod thk ring
resd

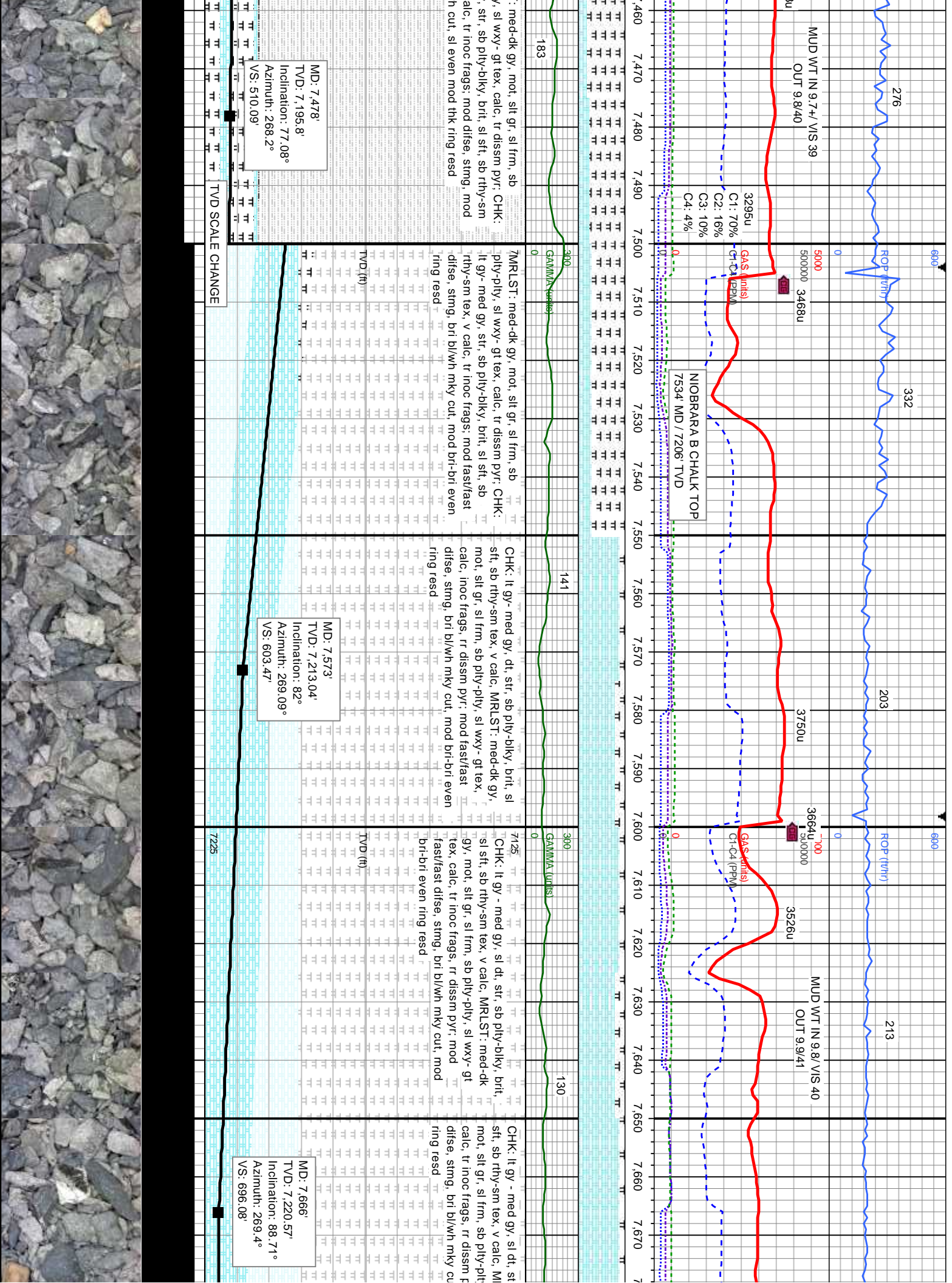
MR.LST: med-dk gy, mot, slt gr, sl frm, sb
ply-pty, gt tex, calc, tr dissim pyr: CHK: med
gy, str, sb ply-blky, brit, sl sft, sb rthy-sm tex,
v calc, tr-tr inoc frags, mod difse, string, mod
bri bl/wth cut, sl even mod thk ring resd

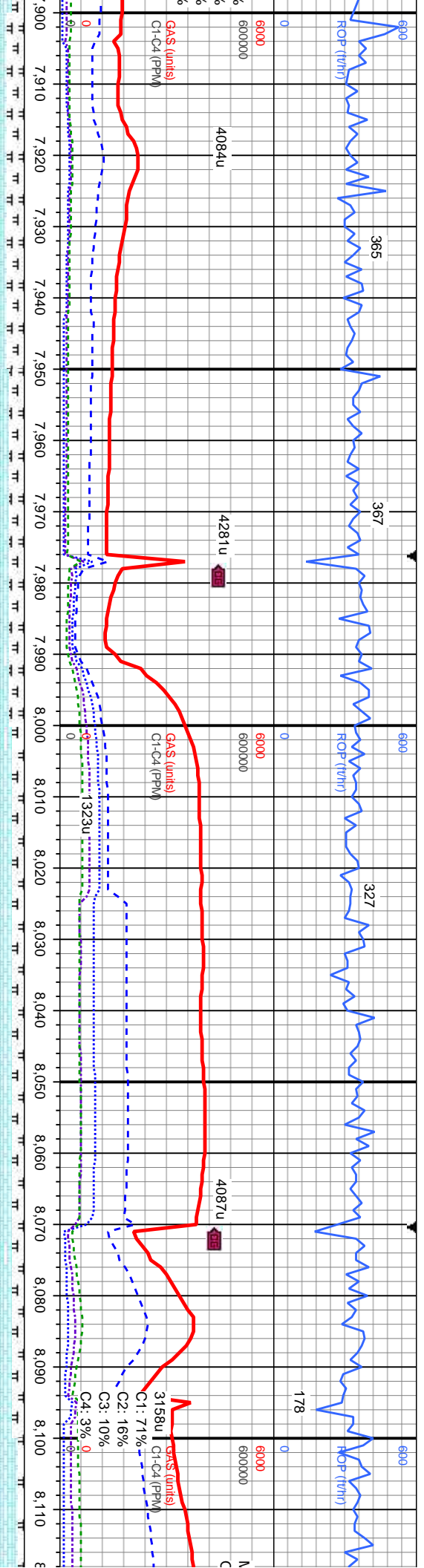
MR.LST
ply-pty
med gy
tex, v c
bri bl/w

MD: 7.291'
TVD: 7.136.12'
Inclination: 64.51°
Azimuth: 269.28°
VS: 333.27'

MD: 7.384'
TVD: 7.170.65'
Inclination: 71.87°
Azimuth: 267.54°
VS: 419.55'

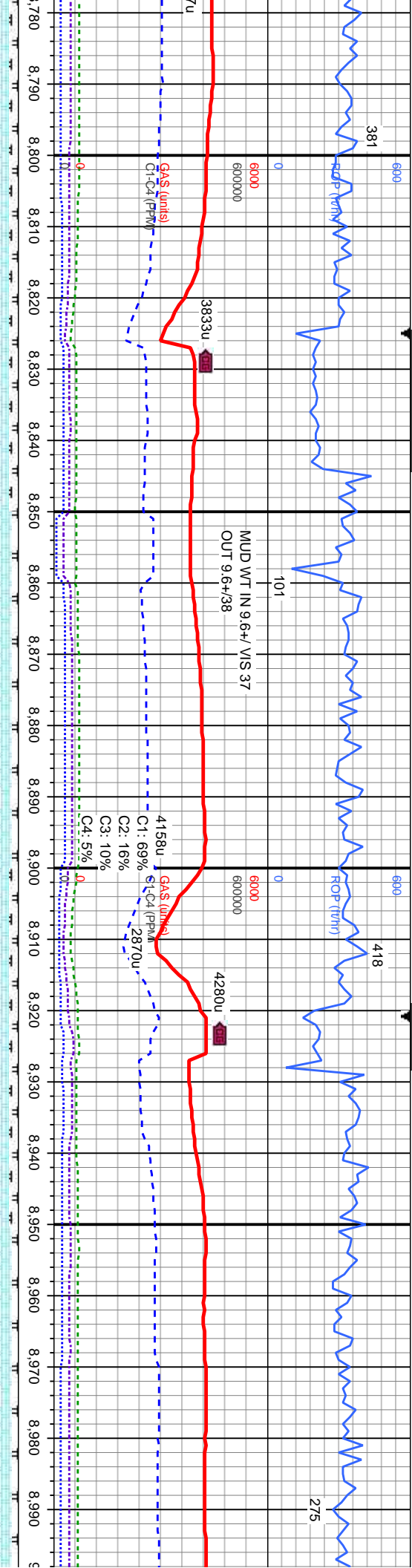






300																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
-----	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

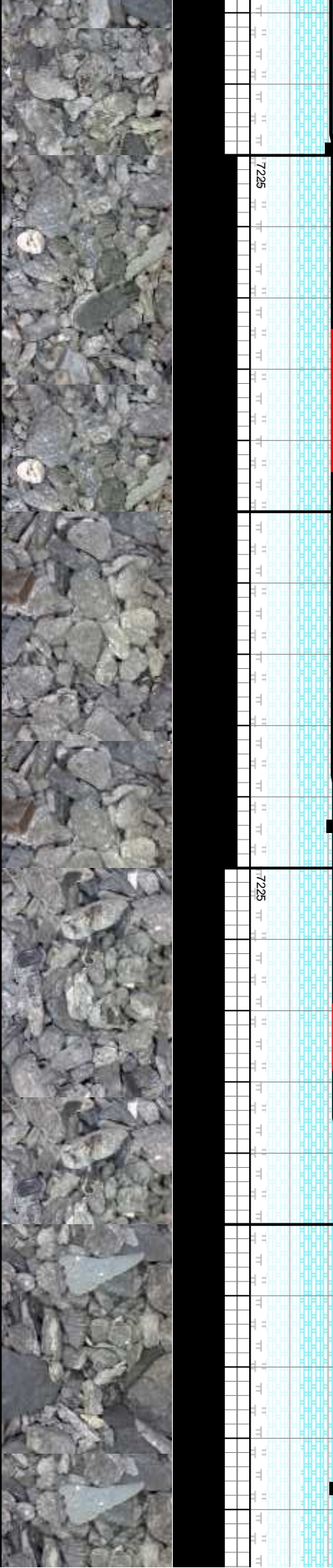


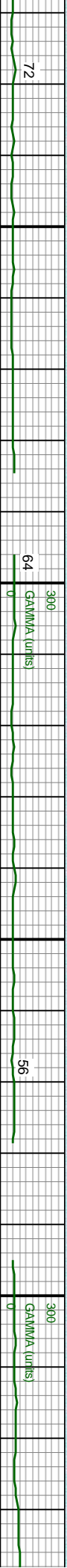
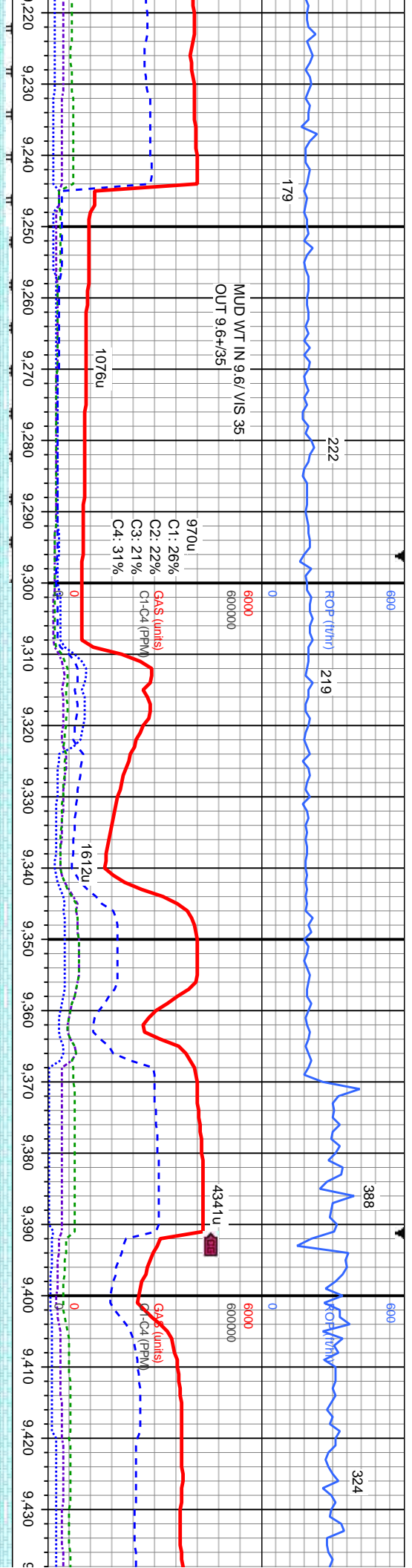


MD: 8.799'
TVD: 7,204.08'
Inclination: 90.58°
Azimuth: 271.76°
VS: 1,826.45'

MD: 8.894'
TVD: 7,203.7'
Inclination: 89.88°
Azimuth: 271.28°
VS: 1,921.25'

MD: 8.987'
TVD: 7,202.95'
Inclination: 91.05°
Azimuth: 271.44°
VS: 2,014.06'





CHK: lt gy - med gy, str, sb pty-blky, brit, sl sft, sb rthy-sm tex, v calc, MRLST: med-dk gy, mot, sit gr, sl frm, sb pty-pty, sl wxy- gt tex, calc, tr inoc frags, tr bent; mod difse, mod stimg, mod bri bl/w/cut, sl even mod thk ring resd

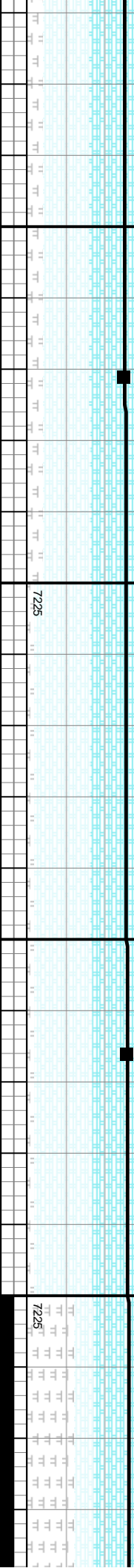
CHK: lt gy - med gy, str, sb pty-blky, brit, sl sft, sb rthy-sm tex, v calc, MRLST: med-dk gy, mot, sit gr, sl frm, sb pty-pty, sl wxy- gt tex, calc, tr inoc frags, tr bent; mod difse, mod stimg, mod bri bl/w/cut, sl even mod thk ring resd

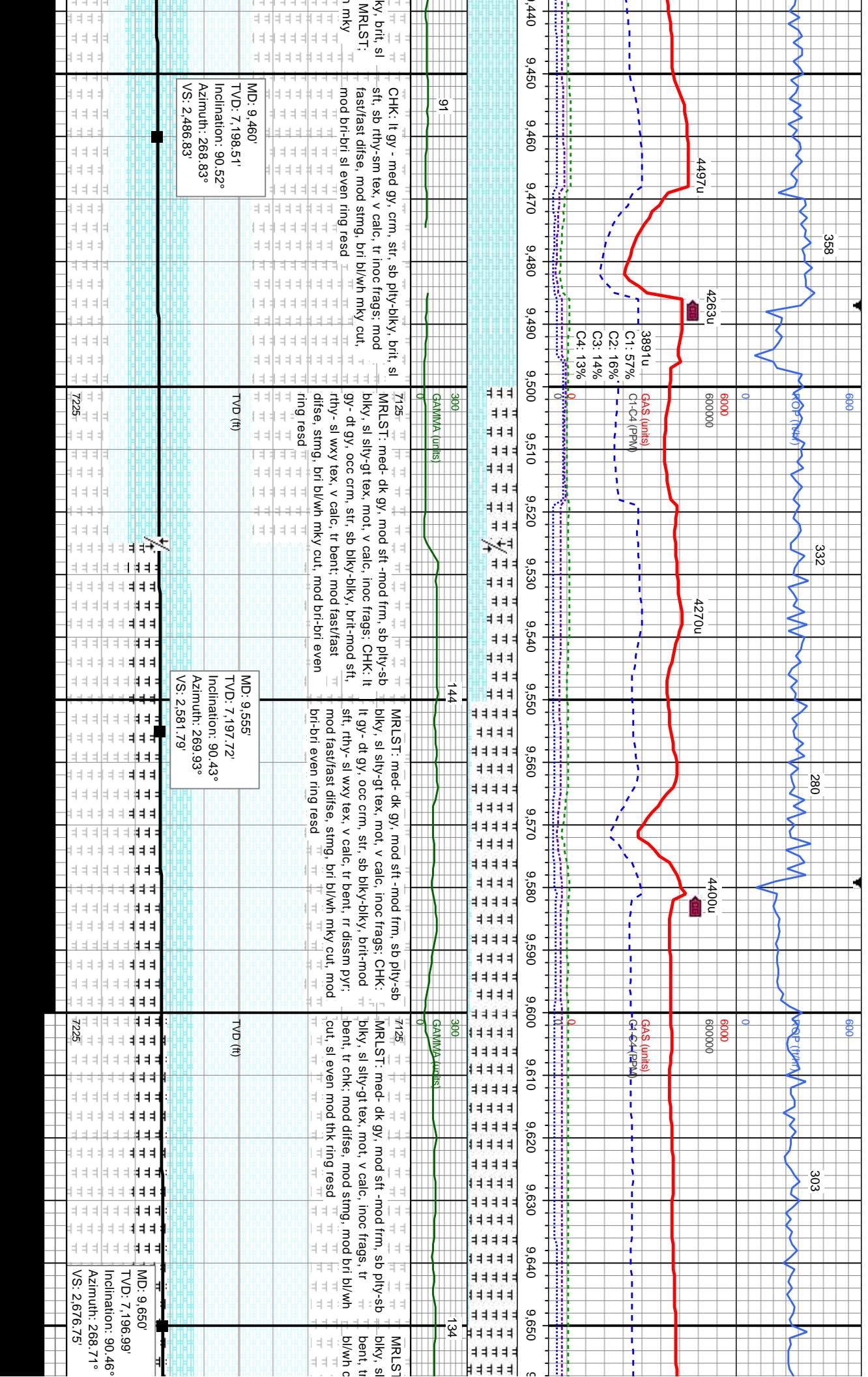
CHK: lt gy - med gy, crm, str, sb pty-blky, brit, sl sft, sb rthy-sm tex, v calc, inoc frags, tr MRLST: mod difse, mod stimg, mod bri bl/w/cut, sl even ring resd

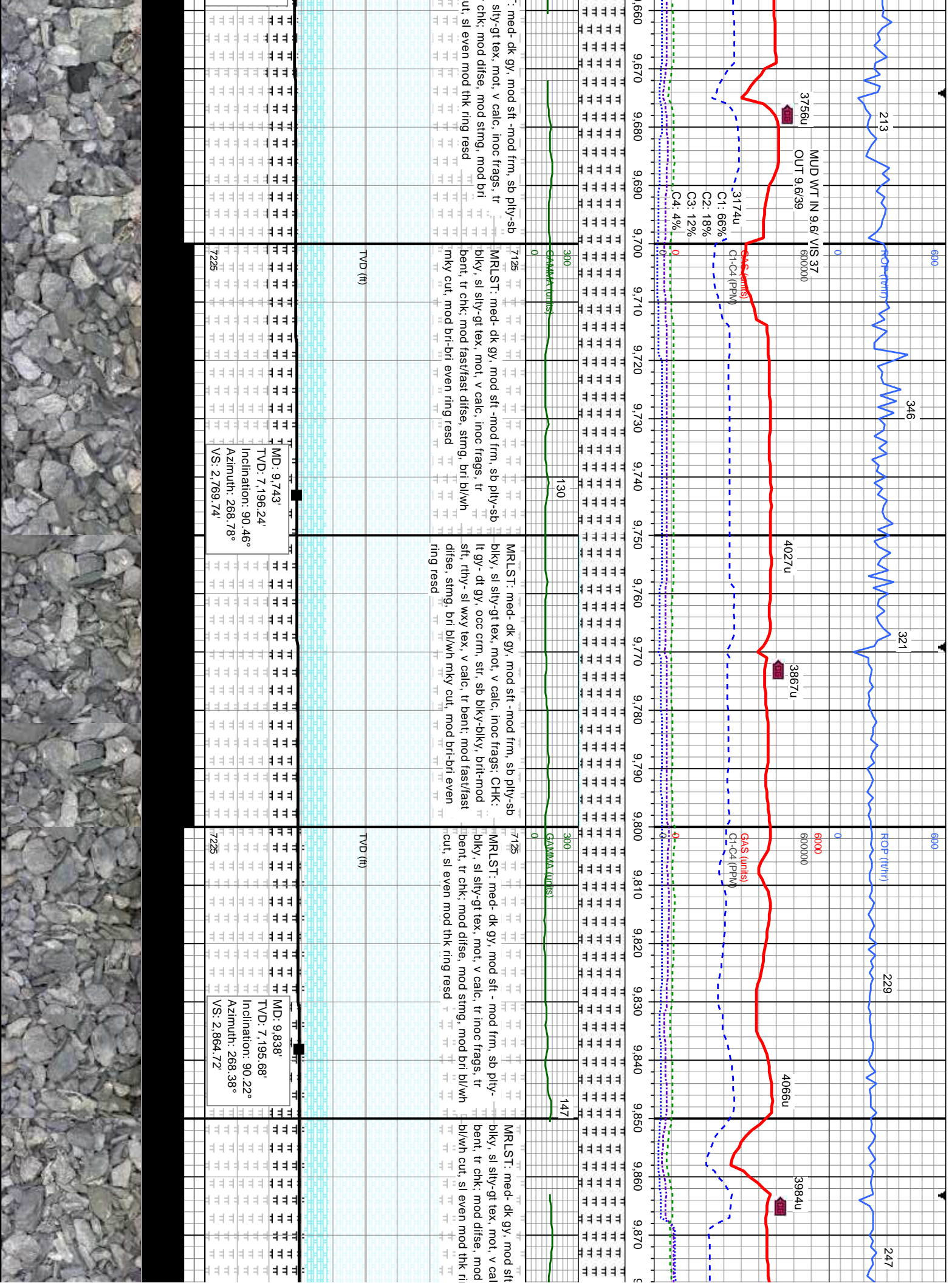
CHK: lt gy - med gy, crm, str, sb pty-blky, brit, sl sft, sb rthy-sm tex, v calc, inoc frags, tr MRLST: mod difse, mod stimg, mod bri bl/w/cut, sl even ring resd

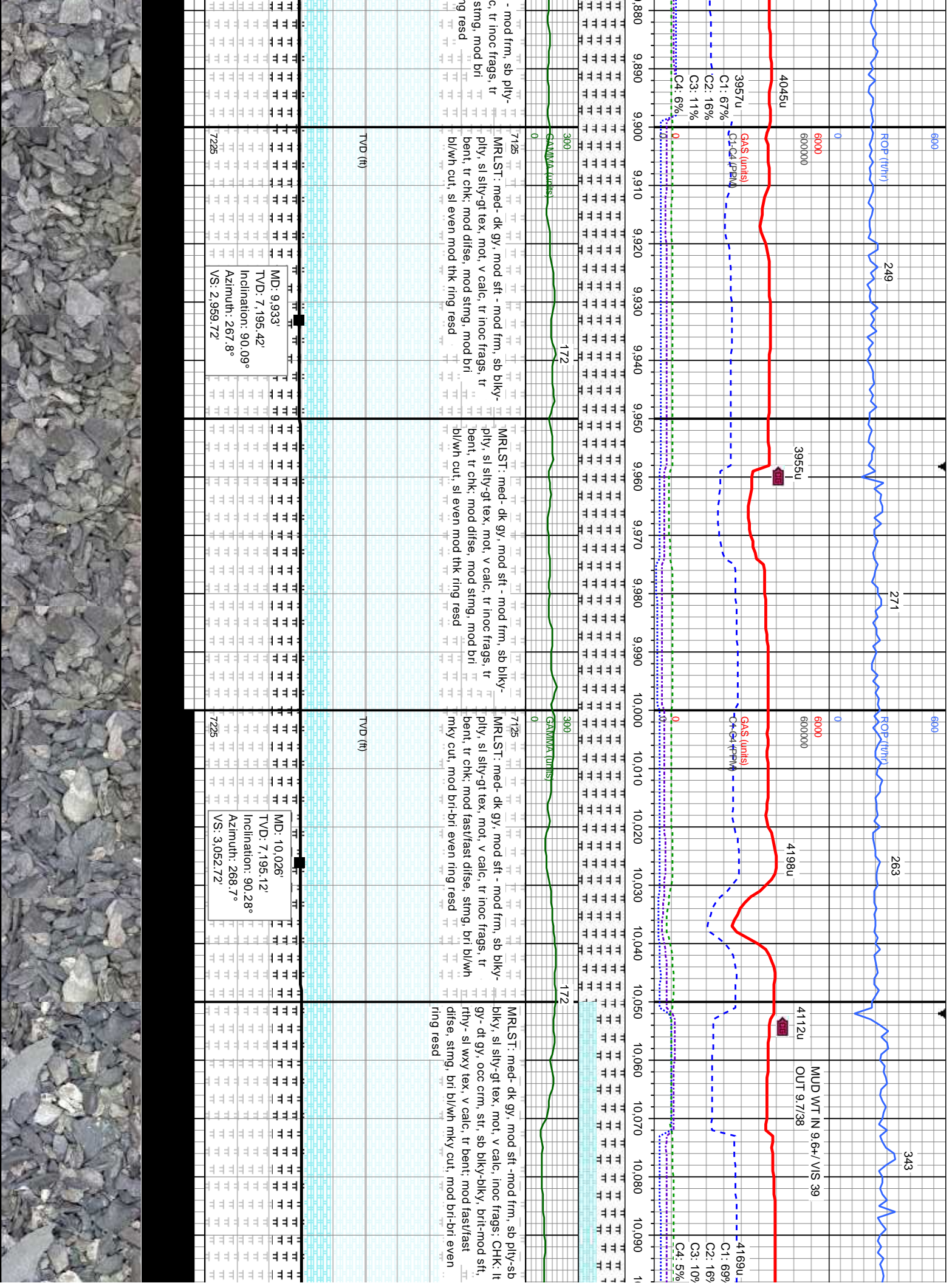
MD: 9.271'
TVD: 7,199.75'
Inclination: 90.12°
Azimuth: 266°
VS: 2,297.86'

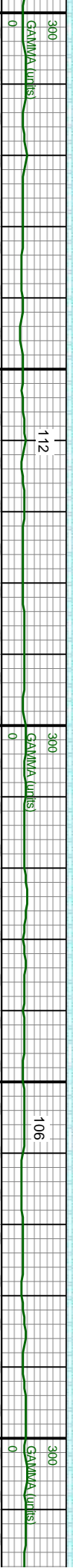
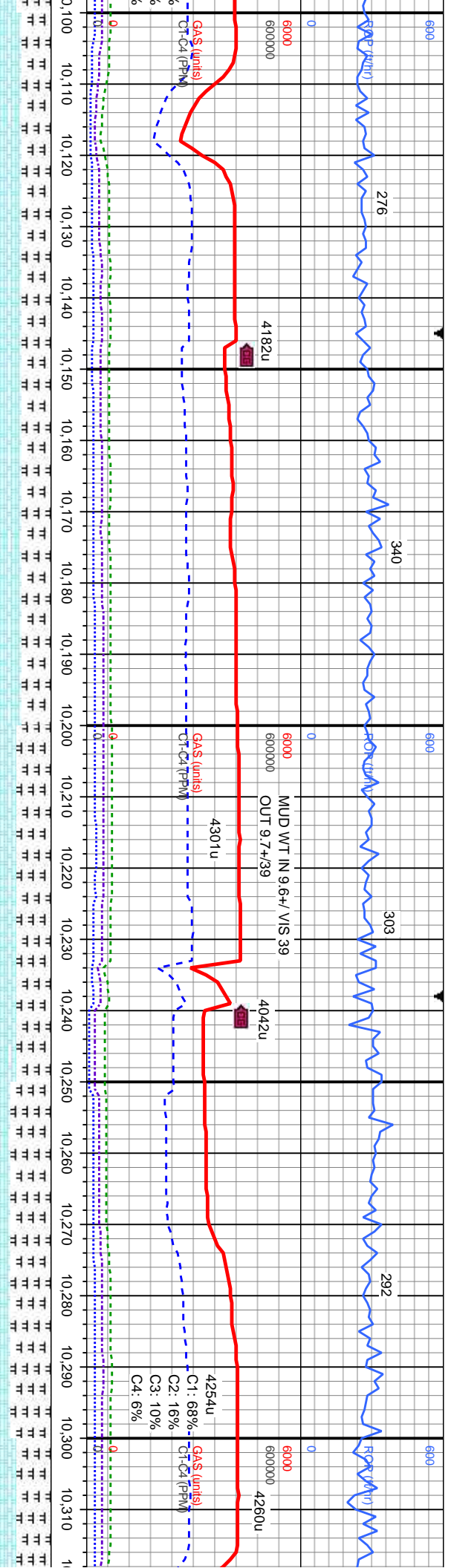
MD: 9.366'
TVD: 7,199.29'
Inclination: 90.43°
Azimuth: 267.4°
VS: 2,392.84'











CHK: It gy- d/med gy, ooc crm, str, sb b/ky-b/ky, brt-mod sft, rthy-s/ wxy tex, v calc, MRST: med-dk gy, mod sft-mod frm, sb ply-sb b/ky, sl sly-g/ tex, mot, v calc, It inoc frags, com bent; mod fast/ras disse, sting, brt b/wh mky cut, mod brt-brt even ring resd

CH&K: It gy- d/med gy, occ cm, str, sb biky-biky, brt-mod sft, rthy, sl wxy tex, v calc; MR.LST: med- dx gy, mod sft -mod frm, sb ply-sb biky, sl sily-gt tex, mot, v calc, It-com inoc frags, com bent; mod fast/fast difse, smg, bri bl/w/n mky cut, mod brt-brt even ring read

MLRST: med- dk gy, mod stf -mod frm, sb ply-sb
biky, sl stly-gt-*tex*, mod, v *calc*, com ino*c* frags;
CHK: lt gy-*dt* gy, o*cc* crm, stf, sb biky-biky,
brt-mod stf, rth-y- sl wxy *tex*, v *calc*, com bent;
mod d*if*se, mod stmg, mod brt bl/wh cut, even
ing resd

mod stimg, mod bri bl/wb cut, even ring read

CHK: pred dt gy, c
brit-mod sft, rthy-
med- dk gy, mod s
sily-gt tex, mot, v
mod difse, mod st
mod thk ring resd

TVD (ft)

TVD (ft)

TVD (ft)

MD: 10.120'	TT	TT	TT
TVD: 7,194.59'	TT	TT	TT
Inclination: 90.37°	TT	TT	TT
Azimuth: 269.82°	TT	TT	TT
VS: 3,146.69'	TT	TT	TT
7225	TT	TT	TT

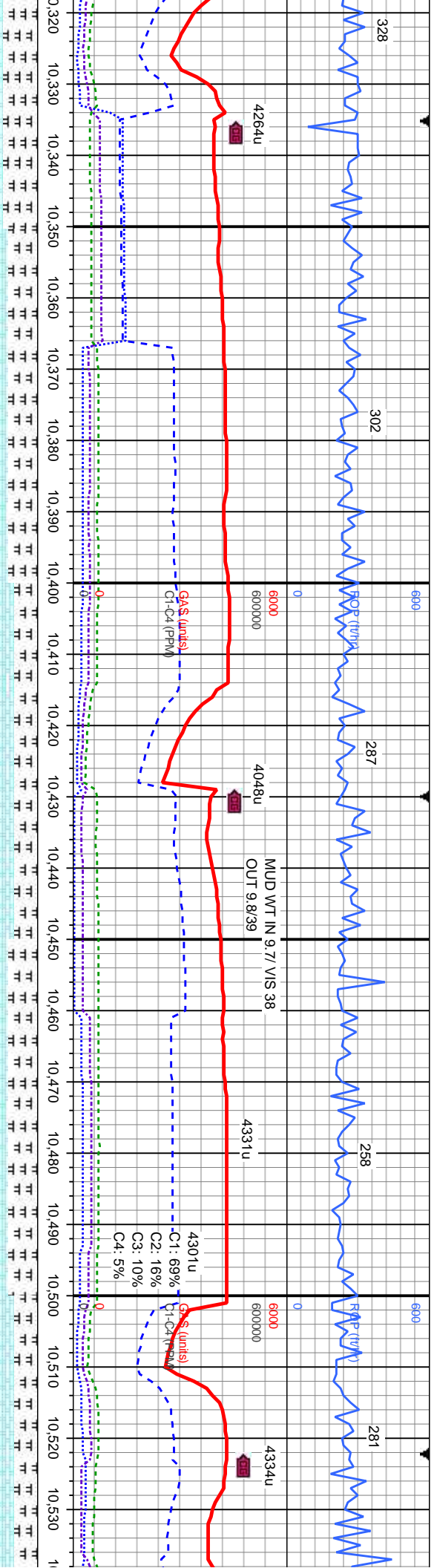
[illegible]

MD: 10,214'
TVD: 7,193.95'
Inclination: 90.4°
Azimuth: 271.26°
VS: 3,240.57'

[illegible]

MD: 10,309'
TVD: 7,193.47'
Inclination: 90.18
Azimuth: 270.99°
VS: 3,335.41'

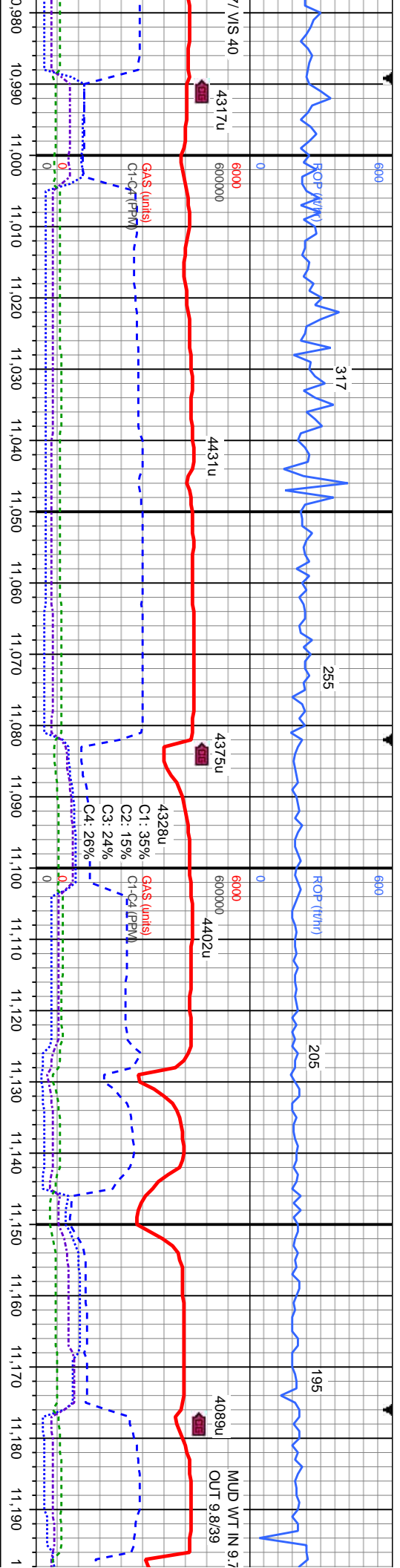




123	113	113
300	300	300
GAMMA (units)	GAMMA (units)	GAMMA (units)
7125	7125	7125
CHK: pred dt/med gy, occ lt gy, str, sb blk-ly-bkly, brit-mod sft, rthy-si wxy tex, v calc, MRLST: med-dk gy, mod sft -mod frm, sb ply-sb blkly, occ ply, si sily-gt tex, mot, v calc, tr inoc frags, rr bent; mod fast/difse, mod stmg, bri bl/w mky cut, mod bri-bri even ring resd	CHK: pred dt/med gy, occ lt gy, str, sb blk-ly-bkly, brit-mod sft, rthy-si wxy tex, v calc, MRLST: med-dk gy, mod sft -mod frm, sb ply-sb blkly, occ ply, si sily-gt tex, mot, v calc, tr inoc frags, rr bent; mod fast/difse, mod stmg, bri bl/w mky cut, mod bri-bri even ring resd	CHK: pred dt/med gy, occ lt gy, str, sb blk-ly-bkly, brit-mod sft, rthy-si wxy tex, v calc, MRLST: med-dk gy, mod sft -mod frm, sb ply-sb blkly, occ ply, si sily-gt tex, mot, v calc, tr inoc frags, rr bent; mod difse, mod stmg, mod bri bl/w cut, si even

MD: 10.404'	MD: 10.497'	MD: 10.497'
TVD: 7.193.14'	TVD: 7.192.54'	TVD: 7.192.54'
Inclination: 90.22°	Inclination: 90.52°	Inclination: 90.52°
Azimuth: 270.33°	Azimuth: 269.2°	Azimuth: 269.2°
VS: 3.430.3	VS: 3.523.24'	VS: 3.523.24'

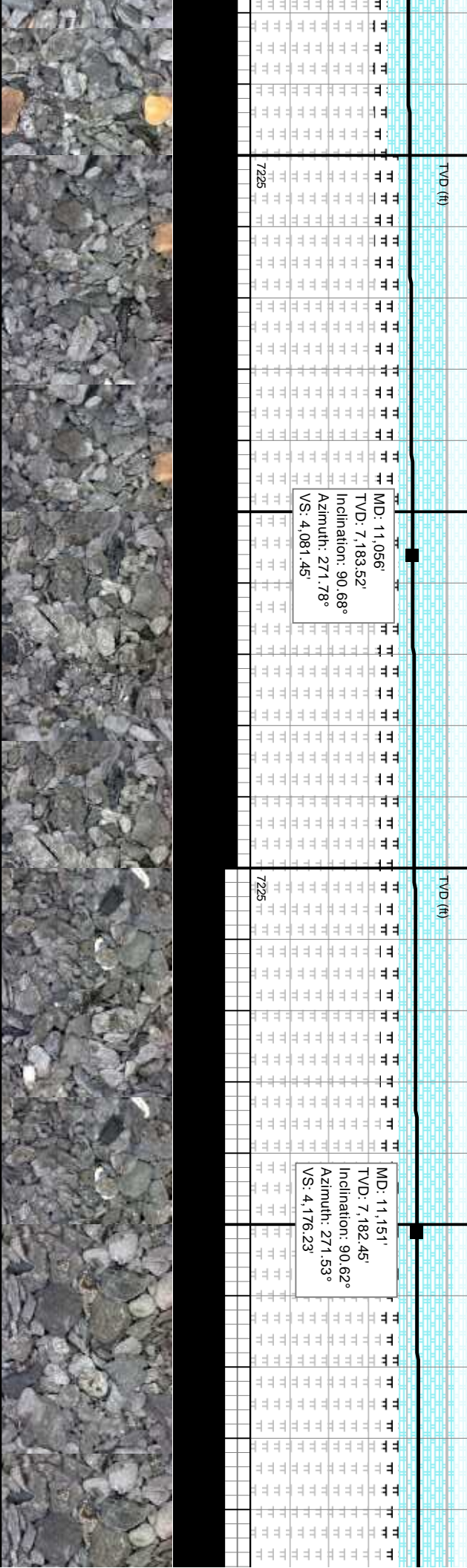


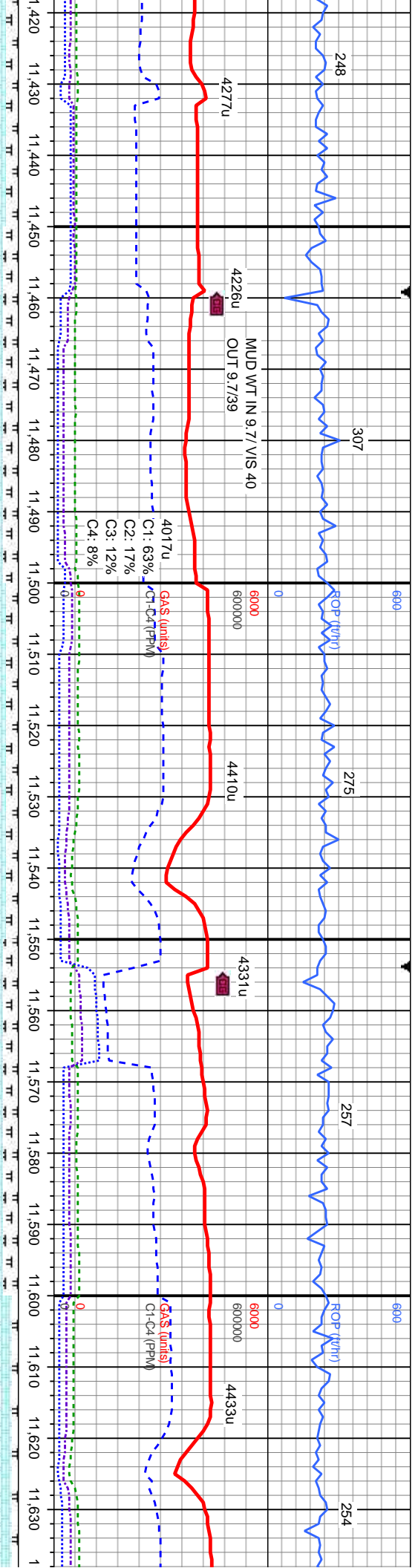


300	78	59
GAMMA (units)		
7125	7125	7125
blky, brit-mod sft,	CHK: lt- med gy, str, sb blky-blky, brit-mod sft,	CHK: lt- med gy, dt ip, str, sb blky-blky, brit-mod
frag, r bent, tr	thy- sl wxy tex, v calc, tr inoc frags, rr bent, tr	sft, rthy- sl wxy tex, v calc, tr inoc frags, rr bent,
mg, bri bl/wh mky	mlst, mod fast/fast difse, sting, bri bl/wh mky	tr mlst, mod difse, mod sting, mod bri bl/wh cut,
ring resd	cut, mod bri-bri even ring resd	sl even mod thk ring resd

MD: 11,056'
TVD: 7,183.52'
Inclination: 90.68°
Azimuth: 271.78°
VS: 4,081.45'

MD: 11,151'
TVD: 7,182.45'
Inclination: 90.62°
Azimuth: 271.53°
VS: 4,176.23'





11,420	11,430	11,440	11,450	11,460	11,470	11,480	11,490	11,500	11,510	11,520	11,530	11,540	11,550	11,560	11,570	11,580	11,590	11,600	11,610	11,620	11,630	1
75																						
CHK: lt- med gy, str, sb blkly-blky, brit-mod sft, rthy- sl wxy tex, v calc, MRLST: med- dk gy, mod sft -mod frm, sb ply-sb blkly, occ ply, sl sily-gt tex, mot, v calc, rr inoc frags; mod difse, mod sting, mod bri bl/wh cut, even ring resd																						

MD: 11,434'
TVD: 7,179.03'
Inclination: 90.71°
Azimuth: 269.14°
VS: 4,459.12'

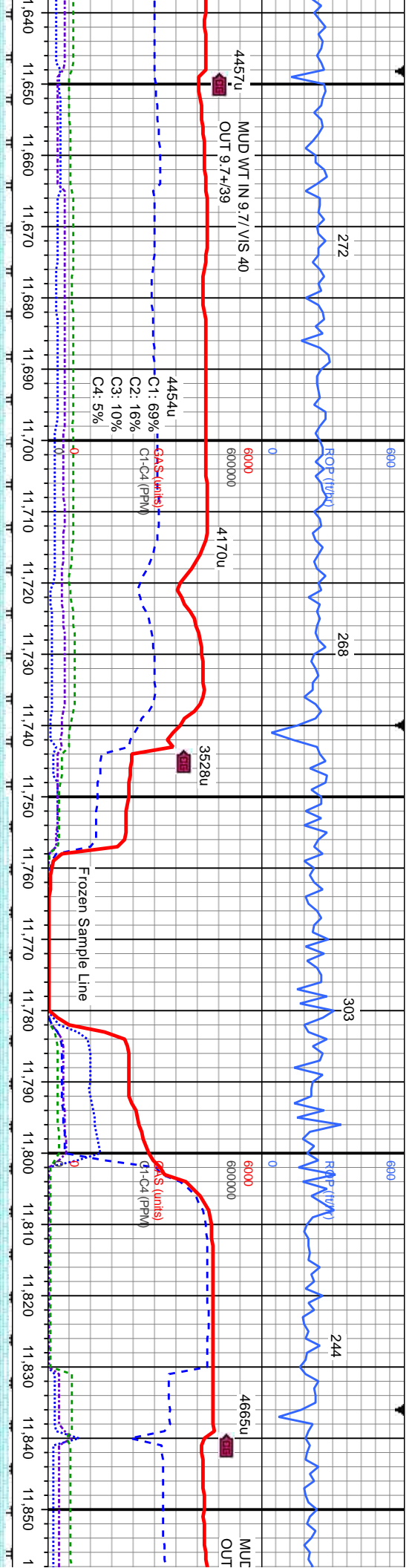
11,420	11,430	11,440	11,450	11,460	11,470	11,480	11,490	11,500	11,510	11,520	11,530	11,540	11,550	11,560	11,570	11,580	11,590	11,600	11,610	11,620	11,630	1
7225																						
CHK: lt- med gy, str, sb blkly-blky, brit-mod sft, rthy- sl wxy tex, v calc, MRLST: med- dk gy, mod sft -mod frm, sb ply-sb blkly, occ ply, sl sily-gt tex, mot, v calc, rr inoc frags; mod difse, mod sting, mod bri bl/wh cut, even ring resd																						

MD: 11,529'
TVD: 7,177.75'
Inclination: 90.83°
Azimuth: 268.86°
VS: 4,554.09'

11,420	11,430	11,440	11,450	11,460	11,470	11,480	11,490	11,500	11,510	11,520	11,530	11,540	11,550	11,560	11,570	11,580	11,590	11,600	11,610	11,620	11,630	1
7225																						
CHK: lt- med gy, str, sb blkly-blky, brit-mod sft, rthy- sl wxy tex, v calc, MRLST: med- dk gy, mod sft -mod frm, sb ply-sb blkly, occ ply, sl sily-gt tex, mot, v calc, rr inoc frags; mod difse, mod sting, mod bri bl/wh cut, even ring resd																						

MD: 11,622'
TVD: 7,176.16'
Inclination: 91.14°
Azimuth: 269.63°
VS: 4,647.04'



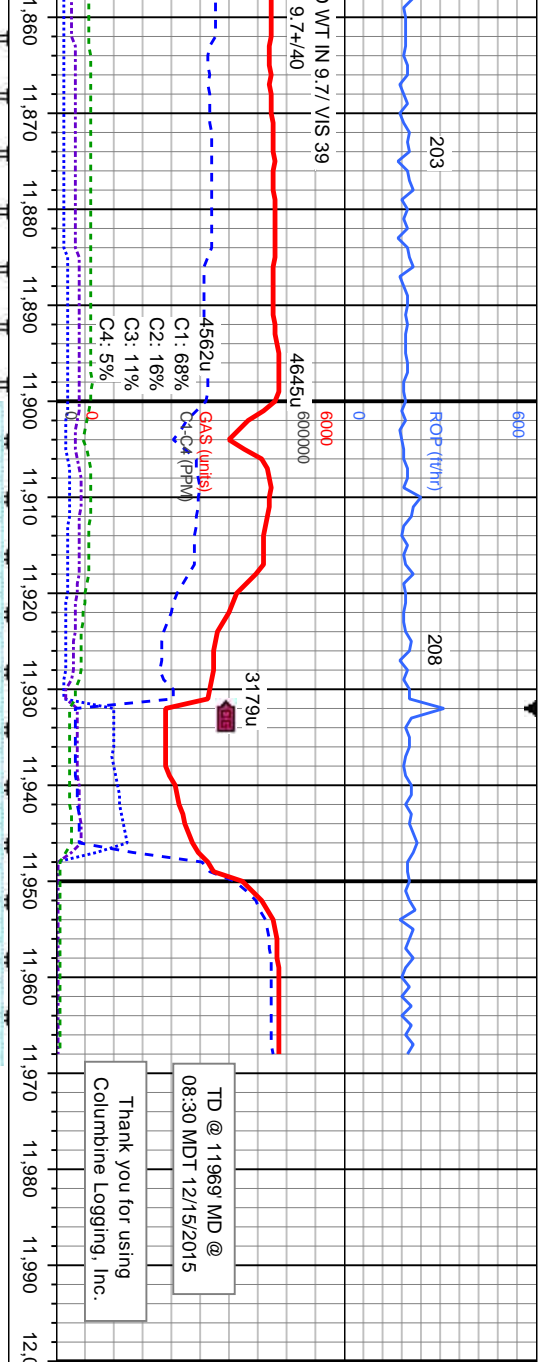


93	CHK: lt- med gy, dt ip, str, sb blkly-bkly, brit-mod sft, rthy- sl wxy tex, v calc, MRLST: med-dk gy, occ speckl, mod sft -mod frm, sb ply-sb blkly, occ ply, sl silty-gt tex, mot, v calc, inoc frags, rr bent, rr dissim pyr, mod difse, mod stmg, mod bri bl/wt cut, even mod thk ring resd	300 GAMMA (units)	7125 CHK: lt- med gy, dt ip, str, sb blkly-bkly, brit-mod sft, rthy- sl wxy tex, v calc, MRLST: med-dk gy, occ speckl, mod sft -mod frm, sb ply-sb blkly, occ ply, sl silty-gt tex, mot, v calc, inoc frags, rr bent, rr dissim pyr, mod fast/fast difse, mod stmg, bri bl/wt mky cut, mod bri-bri even ring resd	85 GAMMA (units)	7125 CHK: lt- med gy, dt ip, str, sb blkly-bkly, brit-mod sft, rthy- sl wxy tex, v calc, inoc frags, rr bent, rr dissim pyr, tr mrlst, mod fast/fast difse, mod stmg, bri bl/wt mky cut, mod bri-bri even ring resd	95 CHK: lt- med gy, dt ip, str, sb blkly-bkly, brit-mod sft, rthy- sl wxy tex, v calc, inoc frags, rr bent, rr dissim pyr, tr mrlst, mod difse, mod stmg, bri bl/wt cut, even ring resd
7225						

MD: 11,716'
TVD: 7,174.42'
Inclination: 90.98°
Azimuth: 268.84°
VS: 4,741'

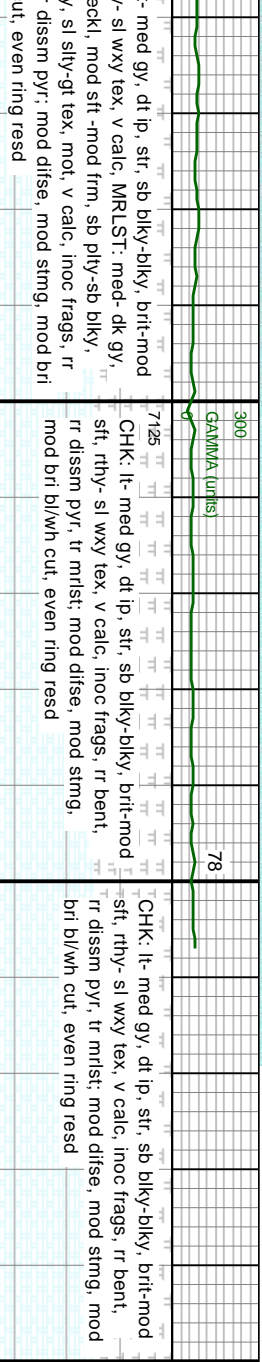
MD: 11,811'
TVD: 7,172.84'
Inclination: 90.92°
Azimuth: 268.11°
VS: 4,835.98'





TD @ 11969' MD @
08:30 MDT 12/15/2015

Thank you for using
Columbine Logging, Inc.



MD: 11,905'
TVD: 7,171.41'
Inclination: 90.83°
Azimuth: 266.6°
VS: 4,929.96'

MD: 11,943'
TVD: 7,170.77'
Inclination: 91.08°
Azimuth: 266.23°
VS: 4,967.94'

