



Scale: 5" / 100'
Measured Depth Log

Well Name SHERLEY D-4-9HN

Location Lat: 40.434325 Long: -104.675164

State COLORADO

County WELD

Country USA

Rig Number FRONTIER 10

API Number 05-123-40967

AFE # 40967

Region DJ BASIN

Field WATTENBERG

Spud Date 3/8/2015

Drilling Completed 5/1/2015

Surface Coordinates Sec 4 T5N R65W

Bottom Hole Coordinates Sec 9 T5N R65W

Ground Elevation 4,641'

K.B. Elevation 4665'

Logged Interval 6000' To 16566'

Total Depth 10566'

Formation Niobrara C Chalk

Type of Drilling Fluid LSND

Operator

Company Bayswater Exploration and Production LLC.

Address 730 17th Street, Suite 610
Denver, CO 80202

Geologist

Name Colleen Fitzpatrick

Company Bayswater Exploration and Production LLC.

Address 730 17th Street, Suite 610
Denver, CO 80202

Other

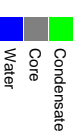
CHARLES TRODICK Columbine Logging Inc.

TRACY LAWSON Columbine Logging Inc.



































TIM BRIGHT Columbine Logging Inc.

ANDREW MARTENS Columbine Logging Inc.

























































Zone Color Coding



Rock Types

 UNKNOWN	 COAL	 MARLSTONE	 SHALY SANDSTONE
 ANHYDRITE	 CONGLOMERATE	 METAMORPHIC	 SHALY SILTSTONE
 BENTONITE	 DOLOMITE	 NO SAMPLE	 SILTY SHALE
 BRECCIA	 DOLOMITIC LIMESTONE	 SALT	 SILTSTONE
 CHALK	 GRANITE	 SANDSTONE	 TILL
 CEMENT	 GYPSUM	 SALT-PEPPER SANC	 TUFF
 CHERT	 IGNEOUS	 SHALE	 WELDED TUFF
 CLAY CHOKE SANC	 SIDERITE or LIMONITE	 SHALE COLORED	
 CLAYSTONE	 LIMESTONE	 SHALE GRAY	







Accessories

 GASTROPOD	 ARGILLITE GRAIN	 HEAVY MINERAL	
 INOCERAMUS	 B BENTONITE	 K KAOLIN	
 ALGAE	 BITUMENOUS SUBSTANCE	 M MARCASITE	 ANHYDRITE STRINGER
 AMPHIPORA	 BRECCIA FRAGMENTS	 M MARLSTONE	 BENTONITE STRINGER
 BELEMNITE	 CALCAREOUS	 M MICACEOUS	 COAL STRINGER
 BIOCLASTIC	 CARBONACEOUS FLAKES	 M MINERAL CRYSTALS	 DOLOMITE STRINGER
 BRACHIOPOD	 CHITDK	 N NODULES	 GYPSUM STRINGER
 BRYOZOA	 CHITLT	 P PHOSPHATE PELLETS	 LIMESTONE STRINGER
 CEPHALOPOD	 COAL - THIN BEDS	 P PYRITE	 MARLSTONE (CALC) STRG
 CORAL	 DOLOMITIC	 S SALT CAST	 MARLSTONE (DOL) STRG
 CRINOID	 F FELDSPAR	 S SANDY	 SANDSTONE STRINGER
 ECHINOID	 F FERRUGINOUS PELLET	 S SIDERITE	 SHALE STRINGER
 FISH	 F FERRUGINOUS	 S SILICEOUS	 SILTSTONE STRINGER
 FORAMINIFERA	 A ANHYDRITIC	 S SILTY	
 F FOSSIL	 A ARGILLACEOUS	 T TUFFACEOUS	

Oil Show

 PINPOINT
 VUGGY






































Engineering

 DEAD	
 EVEN	
 QUESTIONABLE	 BIT
 SPOTTED STAINING	 CONNECTION (UP)

Porosity

 CONNECTION (DOWN)	
 CONNECTION GAS	
 E EARTHY	 CONNECTION GAS
 F FENESTRAL	 TRIP GAS
 F FRACTURE	 TRIP GAS (LEFT)
 INTERCRYSTALLINE	 DOWN TIME GAS
 INTEROOLITIC	 DOWN TIME GAS
 MOLDIC	 CORE - LOST
 O ORGANIC	 CORE - RECOVERED

Other Symbols

	DST INTERVAL		WIRELINE TESTED - LEFT		E EARTHY
	FAULT		WIRELINE TESTED - RT		FX FINELYXLN
	FORMATION TOP		DRILL STEM TEST		BS GRAINSTONE
	GAS SHOW		MIN DEPTH		L LITHOGRAPHIC
	OIL SHOW				MX MICROXLN
	MIN DEPTH UP	Rounding			
					MS MUDSTONE
	MIN DEPTH (DOWN)		ANGULAR		PS PACKSTONE
	NORMAL FAULT		ROUNDED		WS WACKESTONE
	OVERTURNED STRATA		SUBANG		
	REVERSE FAULT		SUBRND	Sorting	
	CASING				M MODERATE
Textures					
	SIDEWALL CORE (LEFT)				P POOR
	SIDEWALL CORE (RIGHT)		BS BOUNDSTONE		W WELL
	SLIDE		CHALKY		
	SURVEY		CX CRYPTOXLN		

Slide/Rotate

ROP

ROP (ft/hr)

Total Gas & Chromatograph

GAS

C1

C2

C3

C4

Depth Labels

Curves

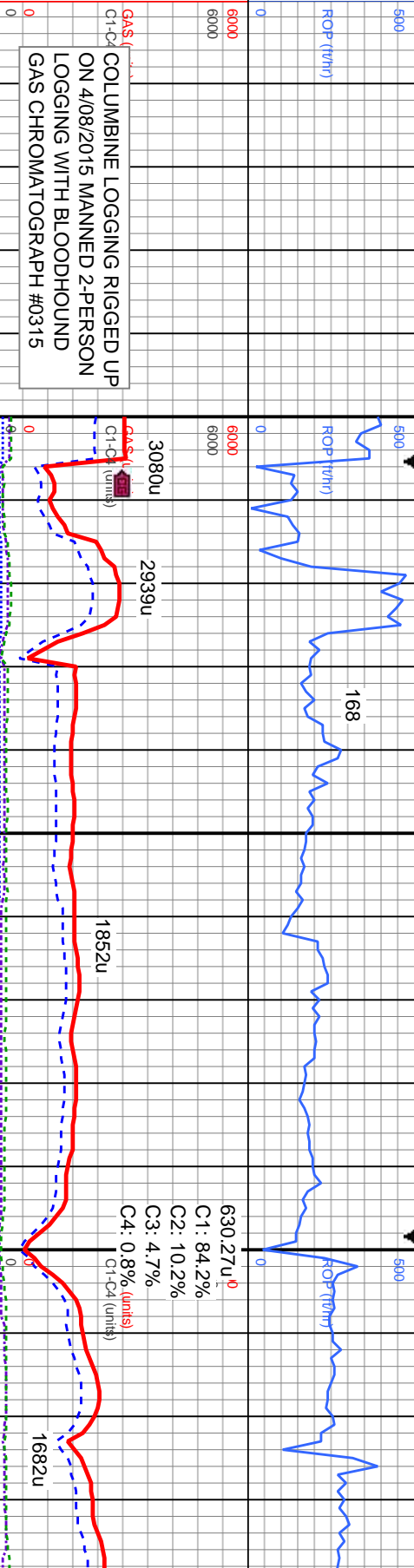
GAMMA

% Lith

Well Bore
TVD

Oil Show

Images



BEGIN LOGGING 6000' MD
@ 01:07 HRS ON 4/09/2015

5960

5900



TVD (ft)

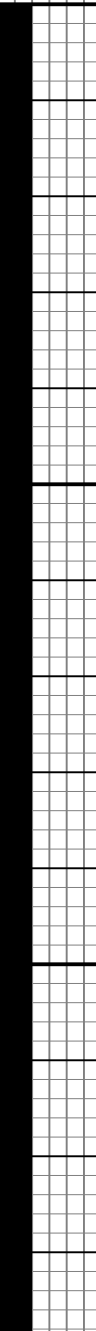
TVD (ft)

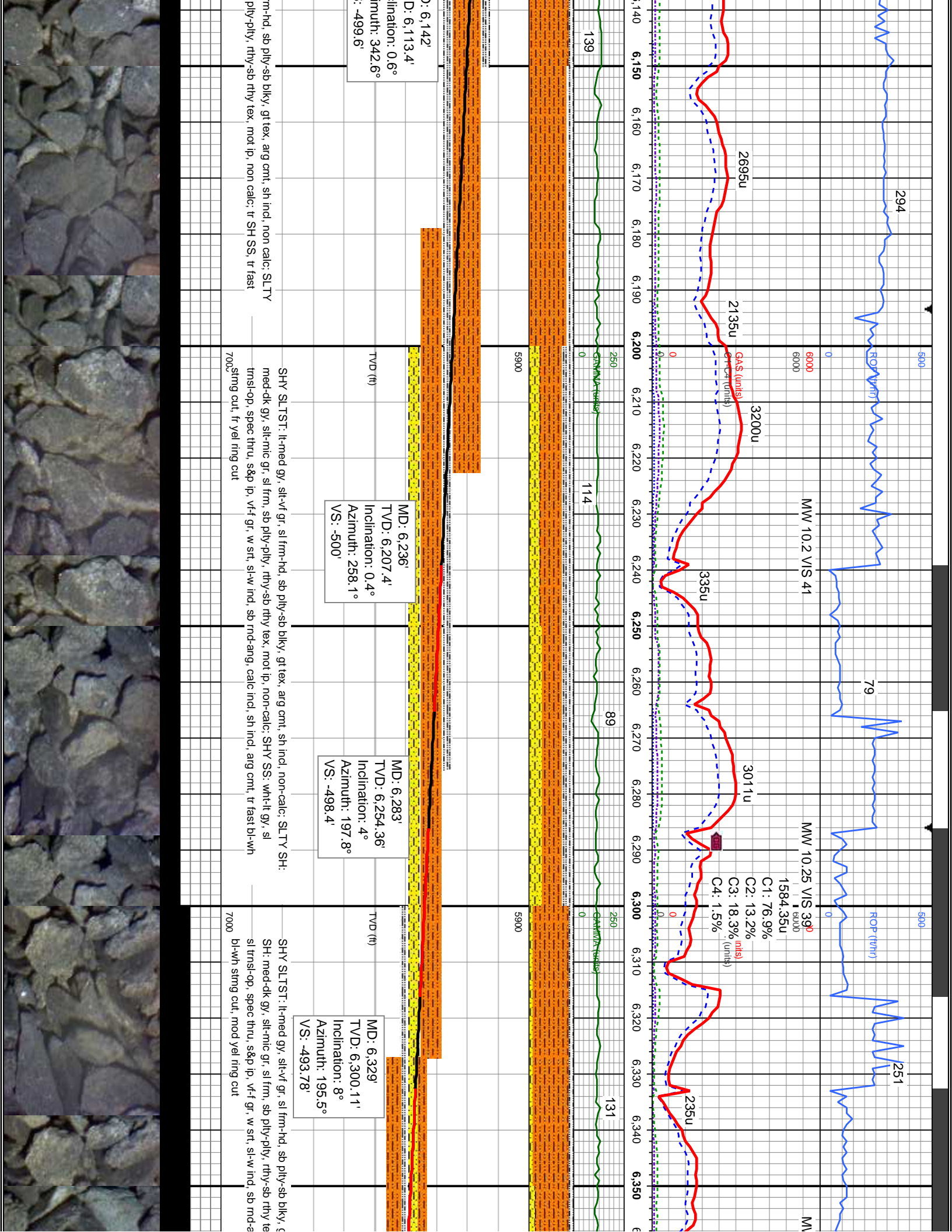
TVD (ft)

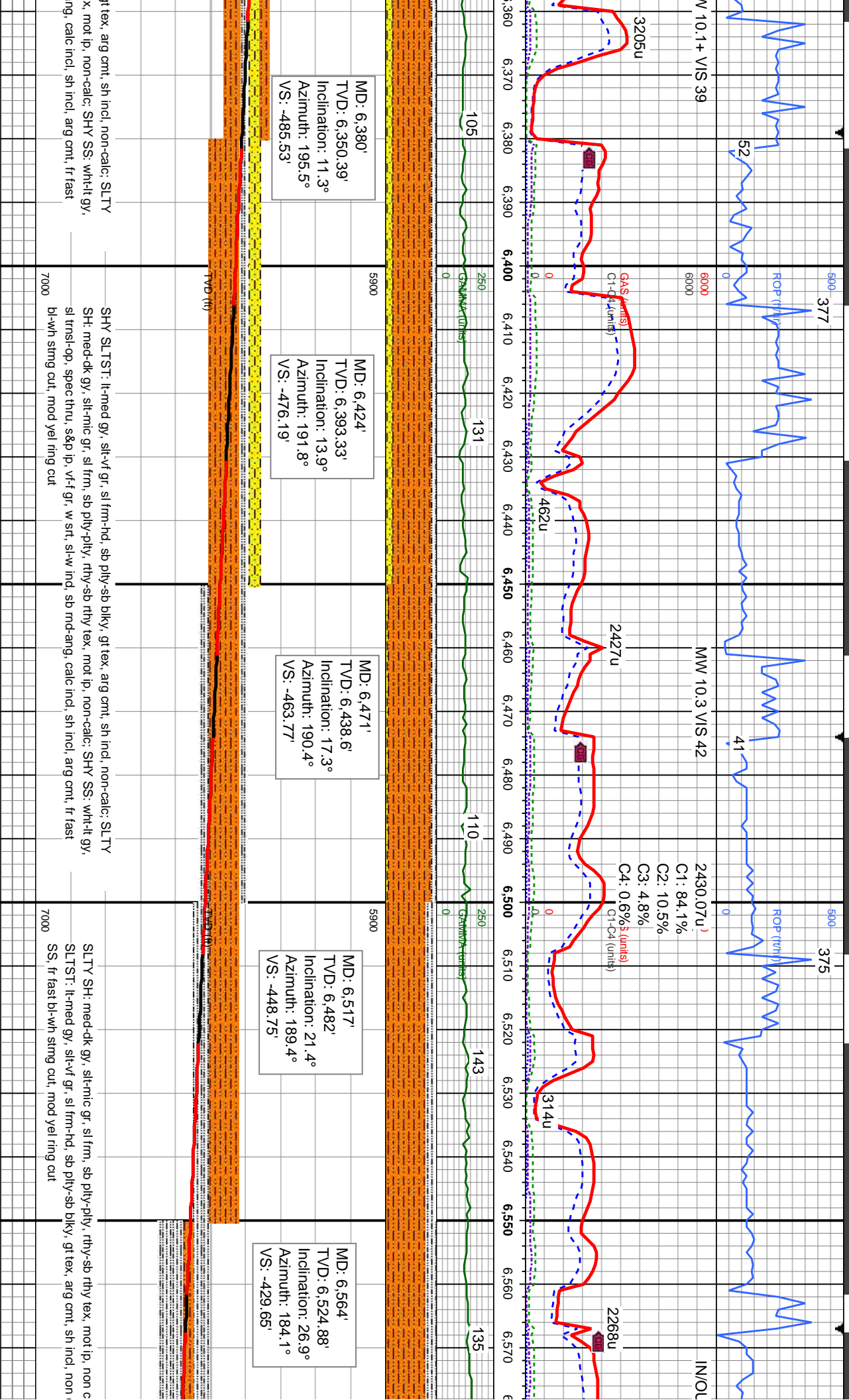
SHV SLTST: lt-med gy, silt-vf gr, sl frm-hd, sb ply-sb blk, gr tex, arg cnt, sh incl, non calc, SLTY
SH: med-dk gy, silt-mic gr, sl frm, sb ply-ply, rthy-sb rthy tex, mot ip, non calc; tr SH SS, tr fast
bl-wh string cut, fr yel ring cut

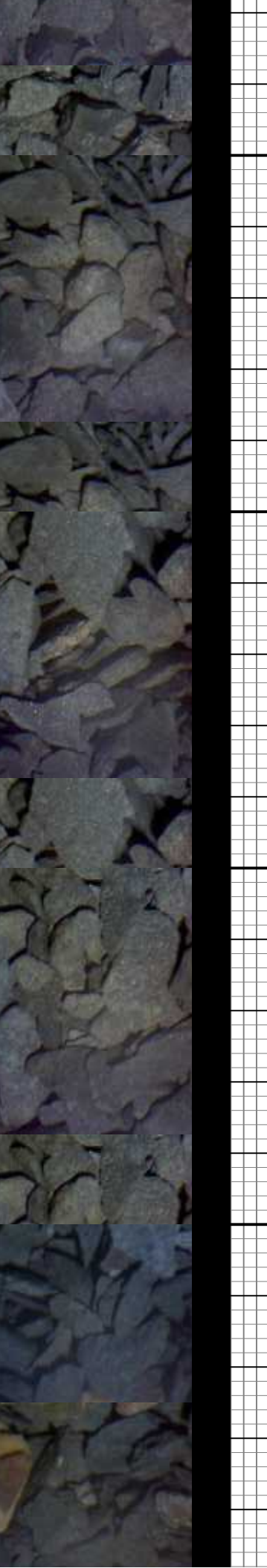
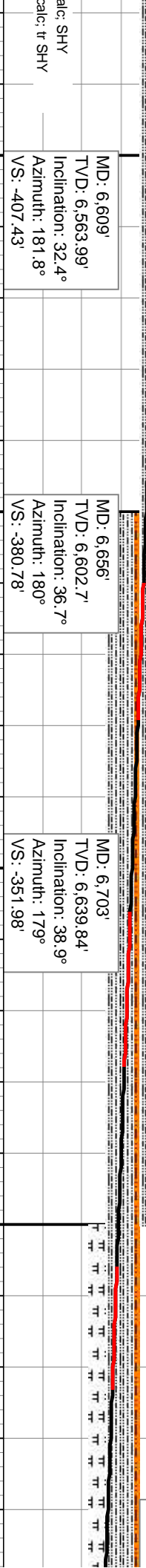
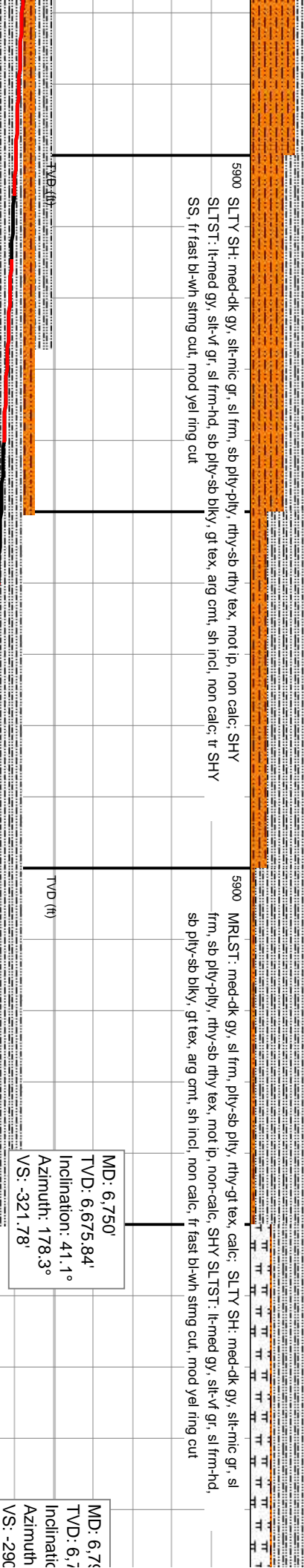
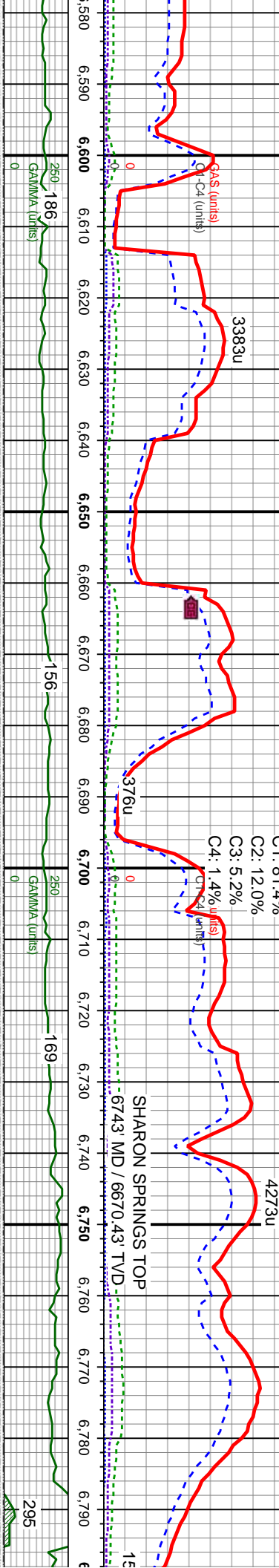
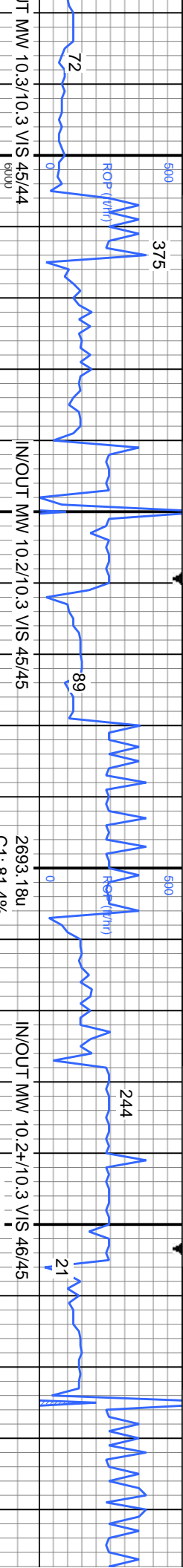
SHV SLTST: lt-med gy, silt-vf gr, sl fr
SH: med-dk gy, silt-mic gr, sl frm, sb
bl-wh string cut, fr yel ring cut

E
G
M
F
T
S









IN/OUT MW 10.2/10.3 VIS 46/45

IN/OUT MW 10.2/10.3 VIS 45/45

IN/OUT MW 10.2/10.3 VIS 46/45

2693.18u
C1: 81.4%
C2: 12.0%
C3: 5.2%
C4: 1.4%

SHARON SPRINGS TOP
6743' MD / 6670.43' TVD

5900 SLTY SH: med-dk gy, silt-mic gr, sl frm, sb pily-pily, rthy-sb rthy tex, mot ip, non calc, SHY
SLTST: lt-med gy, silt-vt gr, sl frm-hd, sb pily-sb blk, gt tex, arg cnt, sh incl, non calc, tr SHY
SS, fr fast bl-wh string cut, mod yel ring cut

5900 MRST: med-dk gy, sl frm, pily-sb pily, rthy-gt tex, calc, SLTY SH: med-dk gy, silt-mic gr, sl frm, sb pily-pily, rthy-sb rthy tex, mot ip, non-calc, SHY SLTST: lt-med gy, silt-vt gr, sl frm-hd, sb pily-sb blk, gt tex, arg cnt, sh incl, non calc, fr fast bl-wh string cut, mod yel ring cut

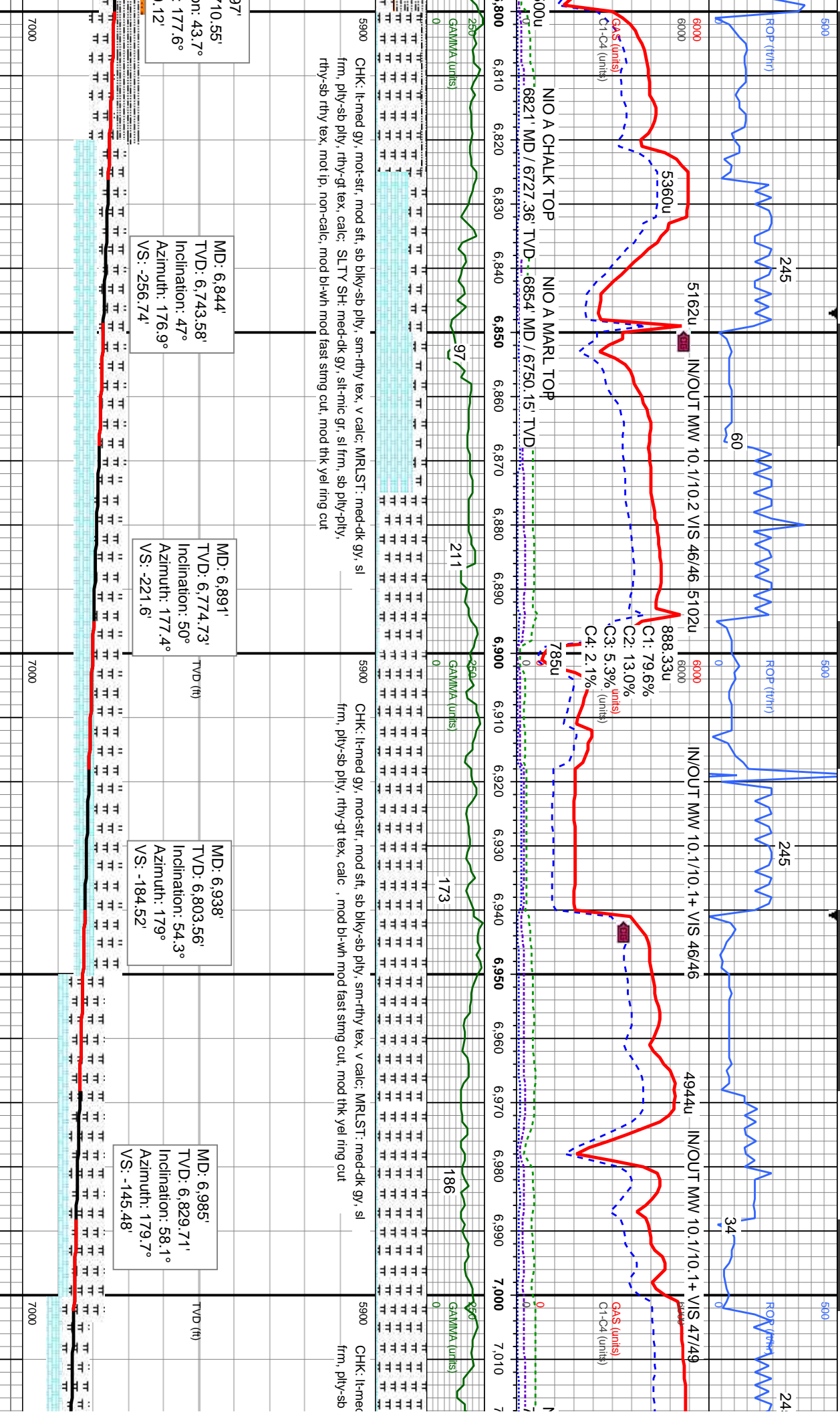
MD: 6,750'
TVD: 6,675.84'
Inclination: 41.1°
Azimuth: 178.3°
VS: -321.78'

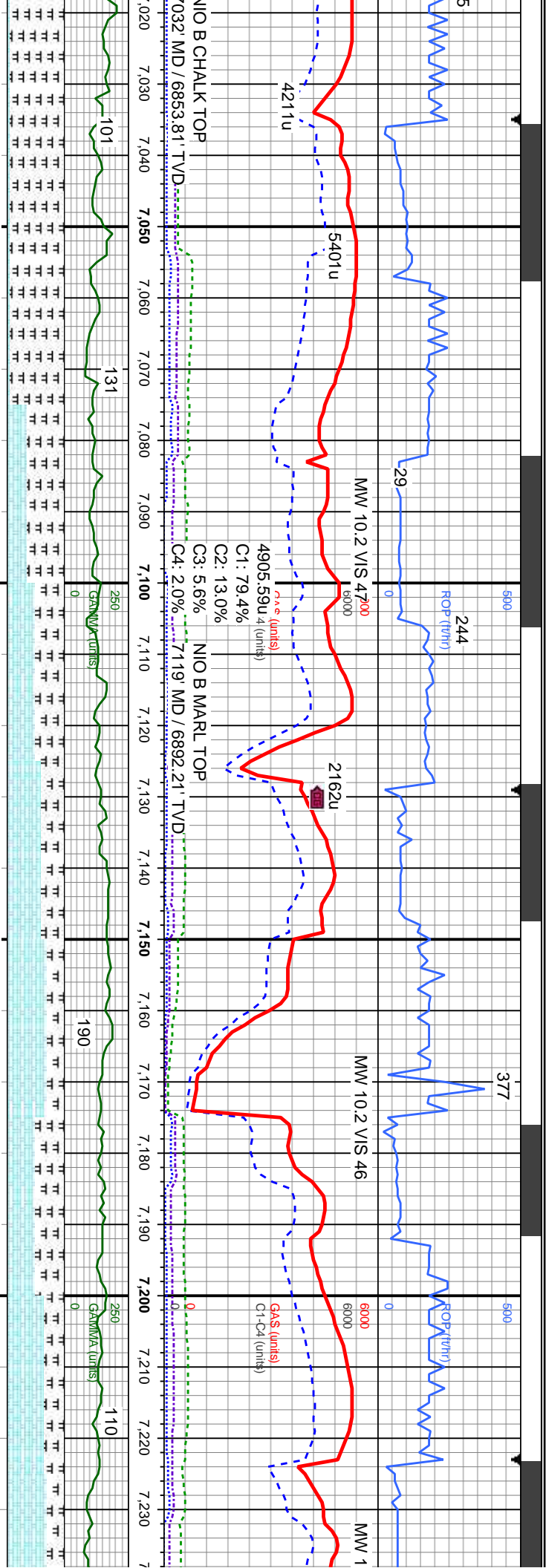
MD: 6,750'
TVD: 6,750.00'
Inclination: 41.1°
Azimuth: 178.3°
VS: -290.00'

MD: 6,609'
TVD: 6,563.99'
Inclination: 32.4°
Azimuth: 181.8°
VS: -407.43'

MD: 6,656'
TVD: 6,602.7'
Inclination: 36.7°
Azimuth: 180°
VS: -380.78'

MD: 6,703'
TVD: 6,639.84'
Inclination: 38.9°
Azimuth: 179°
VS: -351.98'





gy, mot-str, mod sft, sb blk-y-sb ply, sm-rthy tex, v calc, MRLST: med-dk gy, sl
ply, rthy-gt tex, calc, mod bl-wh mod fast stmg cut, mod thk yel ring cut

5900 CHK: lt-med gy, mot-str, mod sft, sb blk-y-sb ply, sm-rthy tex, v calc, MRLST: med-dk gy, sl
frm, ply-sb ply, rthy-gt tex, calc, mod bl-wh mod fast stmg cut, bri thk yel ring cut

CHK: lt-med gy, mot-str, mod sft, sb blk-y-sb
ply, rthy-gt tex, calc, mod bl-wh mod fast

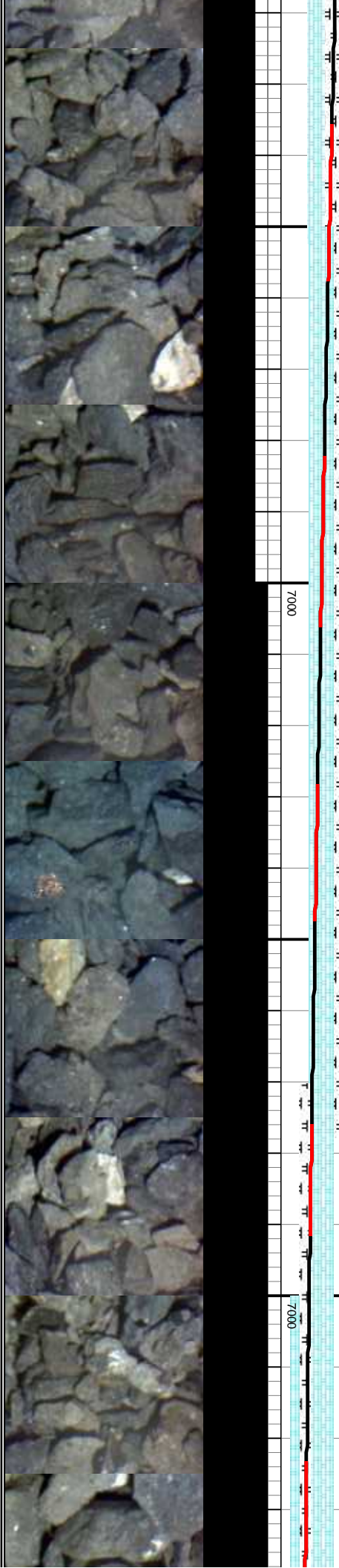
MD: 7,032'
TVD: 6,853.88'
Inclination: 60°
Azimuth: 179.7°
VS: -105.17'

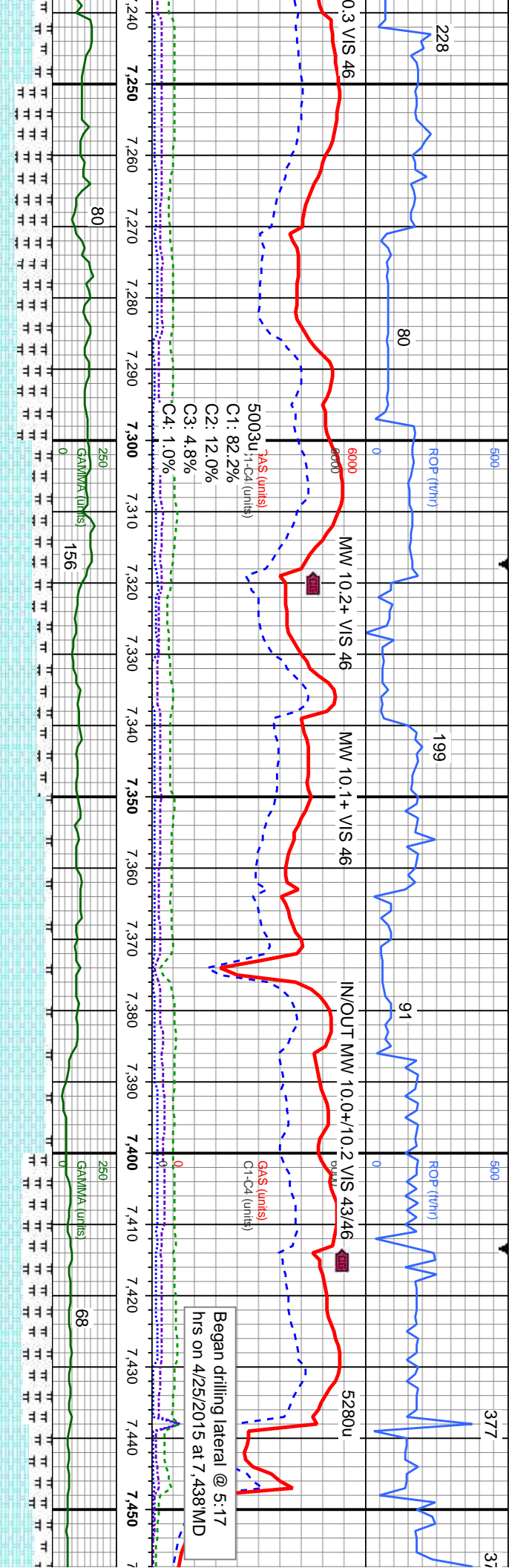
MD: 7,078'
TVD: 6,875.55'
Inclination: 63.8°
Azimuth: 179.2°
VS: -64.61'

MD: 7,125'
TVD: 6,894.74'
Inclination: 68°
Azimuth: 179.5°
VS: -21.72'

MD: 7,173'
TVD: 6,911.51'
Inclination: 71.1°
Azimuth: 180.4°
VS: 23.25'

MD: 7,220'
TVD: 6,925.72'
Inclination: 73.7°
Azimuth: 180.6°
VS: 68.04'





ply, sm-rthy tex, v calc; MRLST: med-dk gy, sl frm, ply-sb
sting cut, brt thk yel ring cut

590X CHK: lt-med gy, mot-stf, mod stf, sb blk-y-sb ply, sm-rthy tex, v calc; MRLST: med-dk gy, sl frm,
ply-sb ply, rthy-gt tex, calc, mod bl-wh mod fast sting cut, brt thk yel ring cut

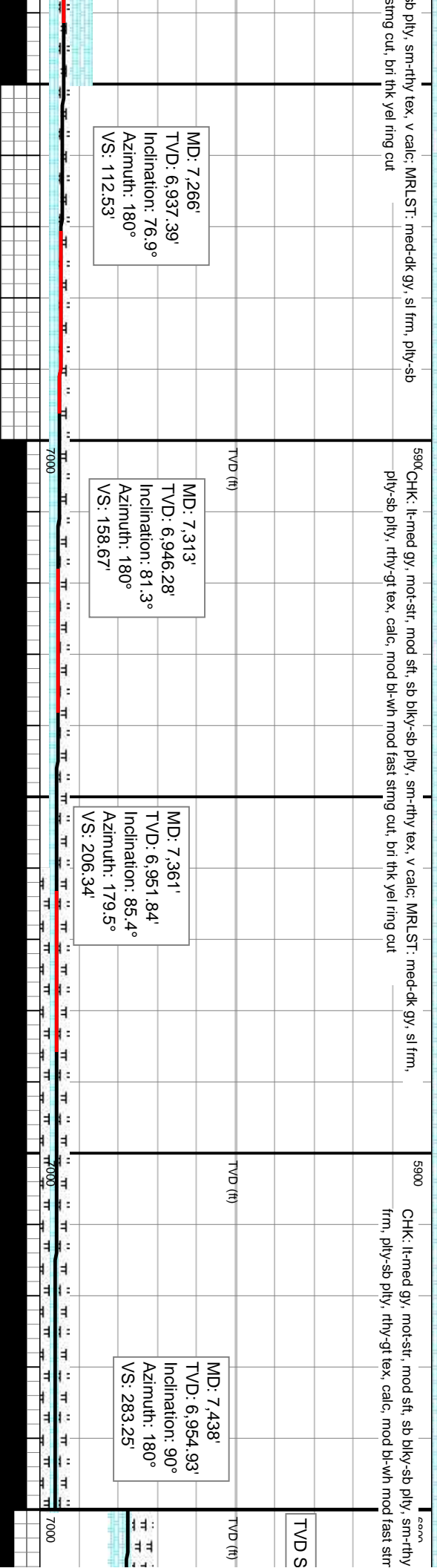
5900 CHK: lt-med gy, mot-stf, mod stf, sb blk-y-sb ply, sm-rthy
frm, ply-sb ply, rthy-gt tex, calc, mod bl-wh mod fast str

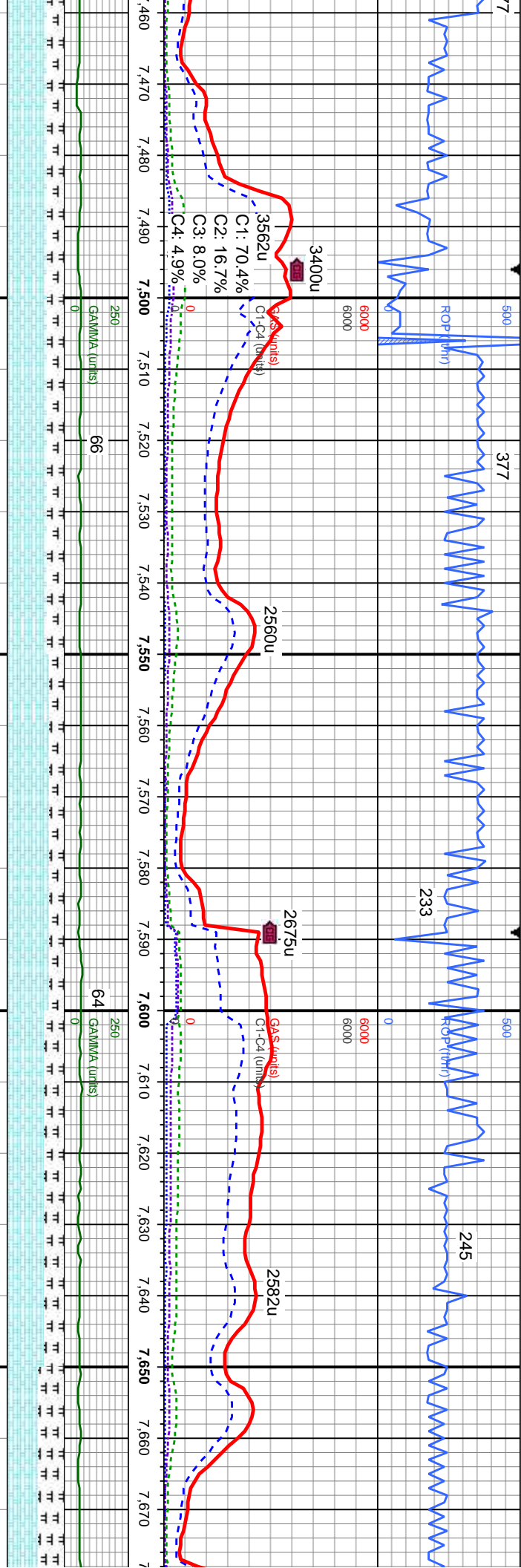
MD: 7,266'
TVD: 6,937.39'
Inclination: 76.9°
Azimuth: 180°
VS: 112.53'

MD: 7,313'
TVD: 6,946.28'
Inclination: 81.3°
Azimuth: 180°
VS: 158.67'

MD: 7,361'
TVD: 6,951.84'
Inclination: 85.4°
Azimuth: 179.5°
VS: 206.34'

MD: 7,438'
TVD: 6,954.93'
Inclination: 90°
Azimuth: 180°
VS: 283.25'





tex, v calc: MRLST: med-dk gy, sl
g cut, bri thk yel ring cut

CHK: lt-med gy, med-str, mod sft, sb biky-sb pily, sm-rthy tex, v calc: MRLST: med-dk gy, sl
frm, pily-sb pily, rthy-gt tex, calc, mod bl-wh mod fast string cut, bri thk yel ring cut

CHK: lt-med gy, med-str, mod sft, sb biky-sb pily, sm-rthy tex, v calc: MRLST: r
frm, pily-sb pily, rthy-gt tex, calc, rr bent; mod bl-wh mod string cut, mod bri thk

SCALE CHANGE

TVD (ft)

MD: 7,531'
TVD: 6,956.61'
Inclination: 89.6°
Azimuth: 180.4°
VS: 375.83'

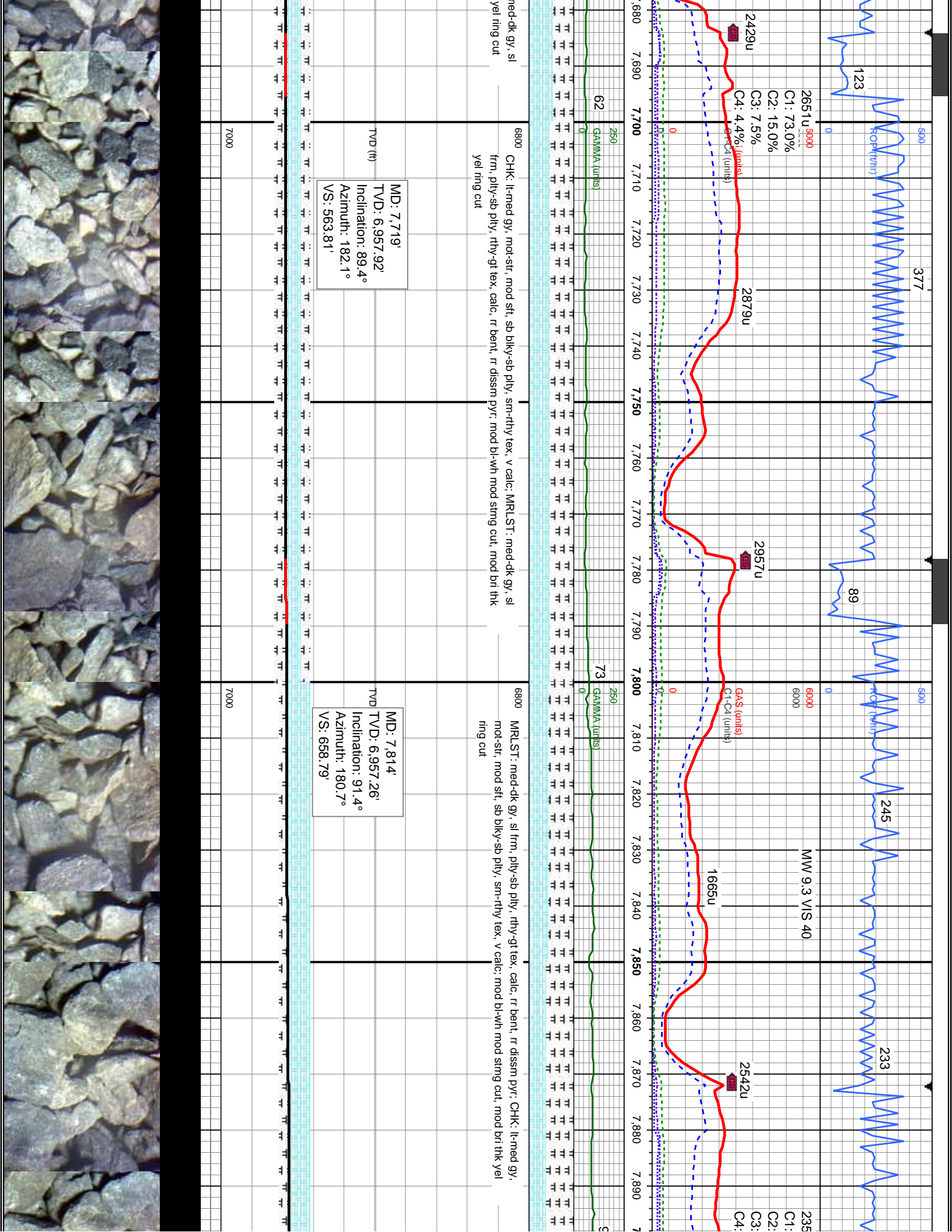
TVD (ft)

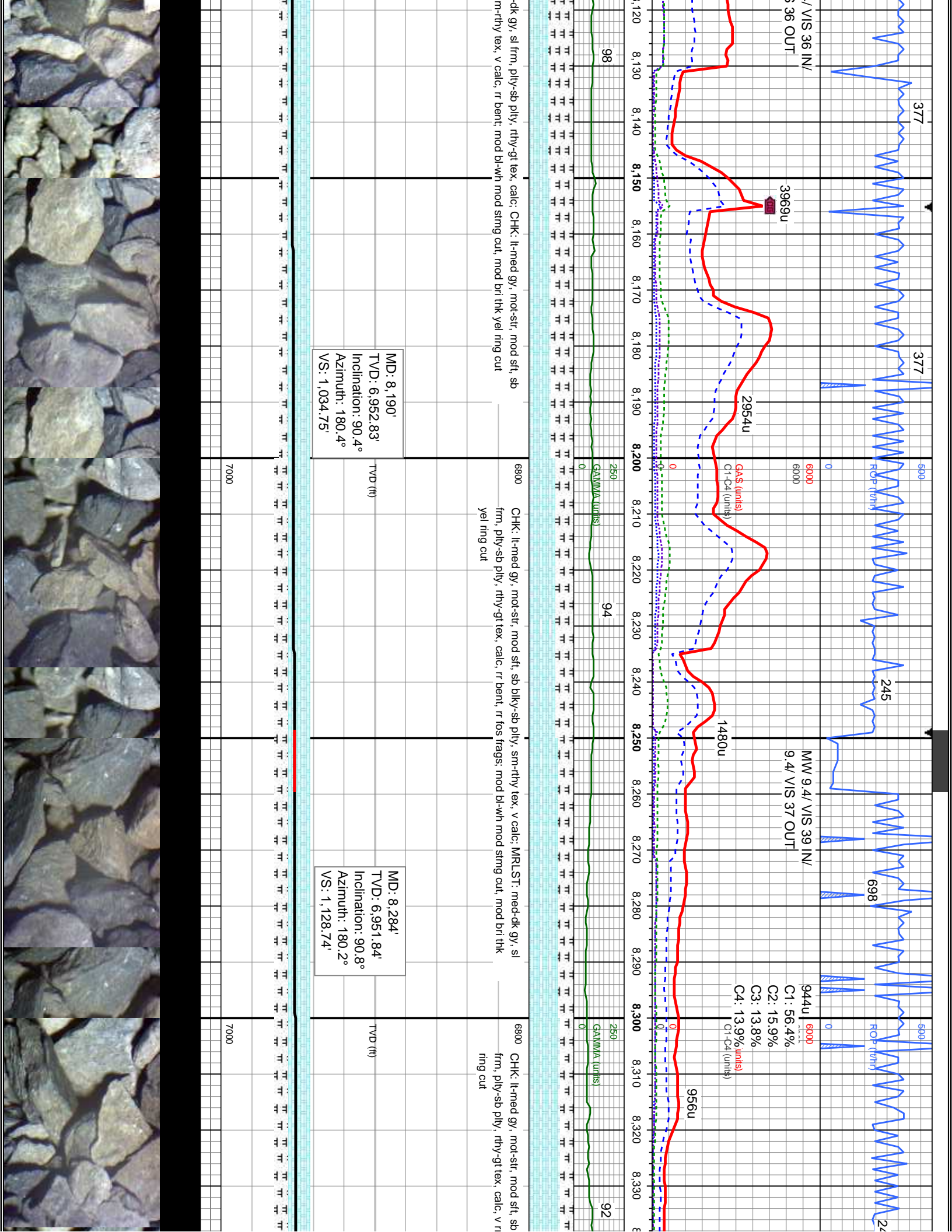
MD: 7,625'
TVD: 6,957.18'
Inclination: 89.7°
Azimuth: 180°
VS: 469.82'

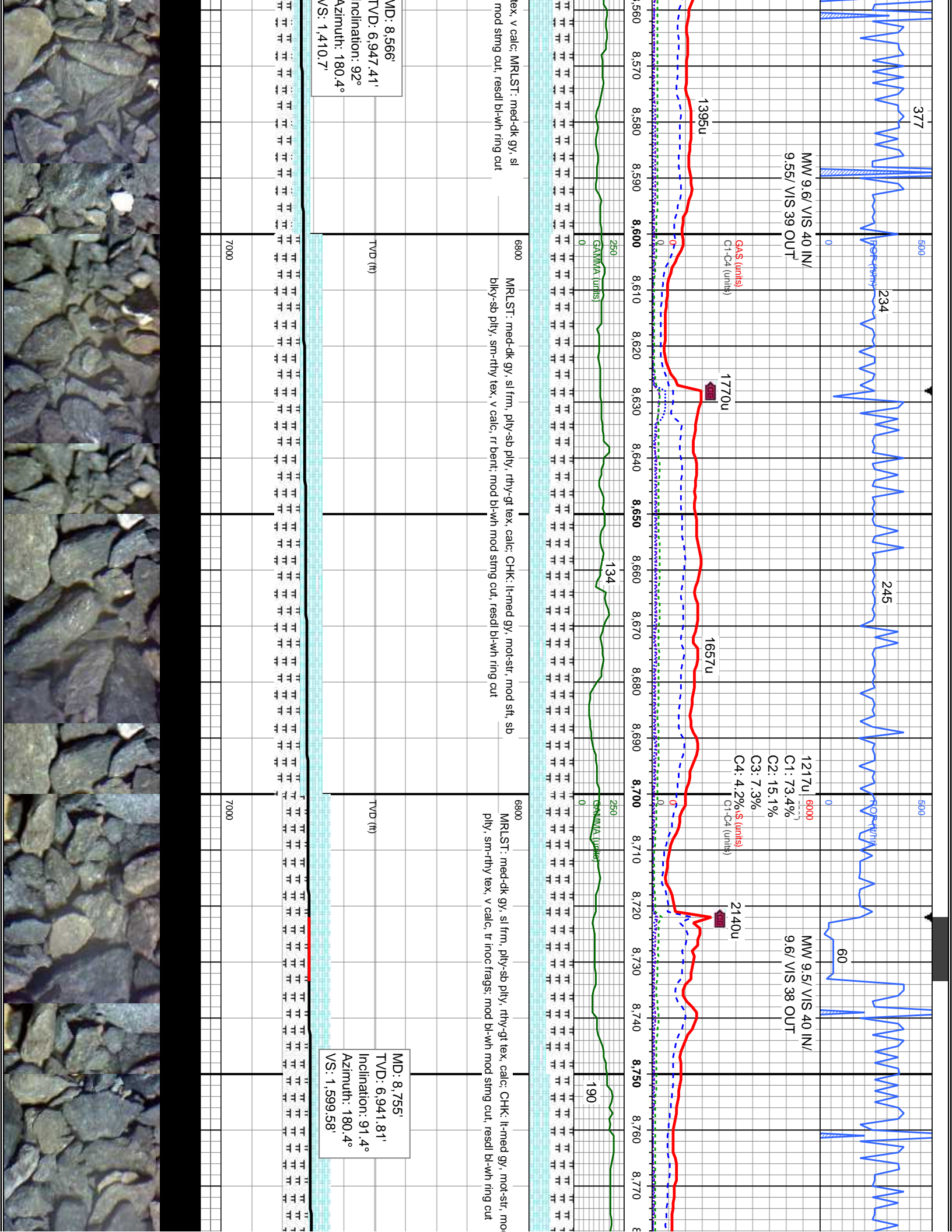
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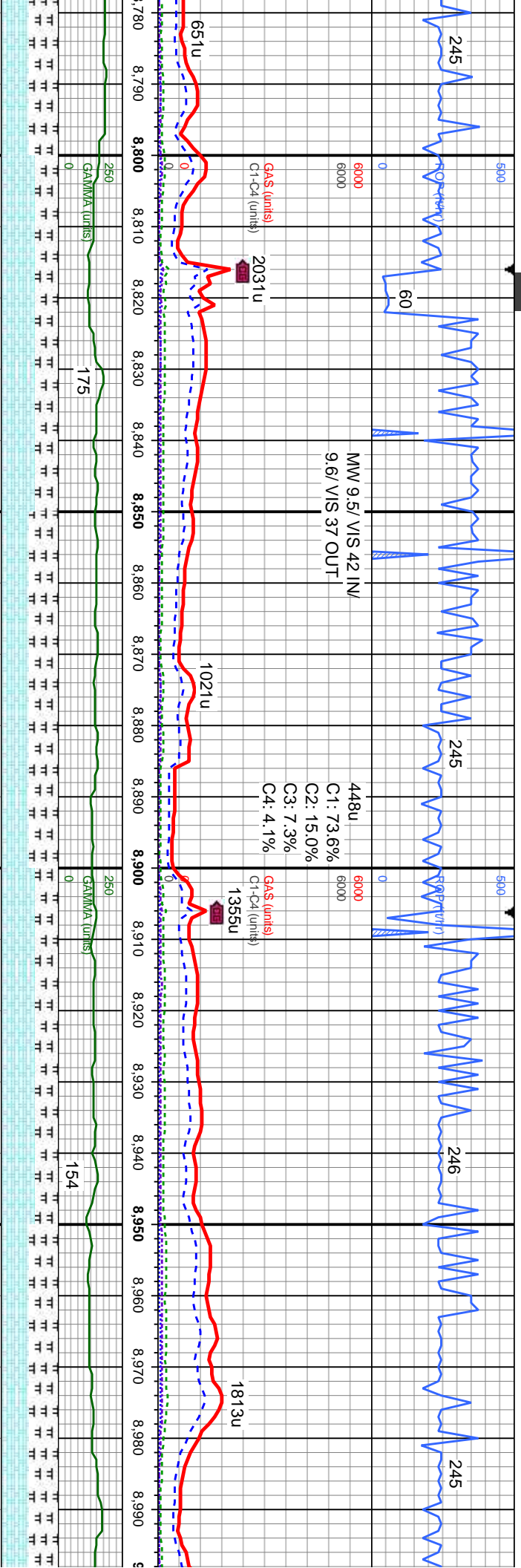
7000











d sft, sb bky-sb

6800

CHK: lt-med gy, mod-str, mod sft, sb bky-sb ply, sm-rthy tex, v calc, tr inoc frags, MRLST: med-dk gy, sl frm, ply-sb ply, rthy-gt tex, calc; mod bl-wh mod string cut, resdl bl-wh ring cut

TVD (ft)

MD: 8,849'
TVD: 6,940.08'
Inclination: 90.7°
Azimuth: 181.6°
VS: 1,693.56'

7000

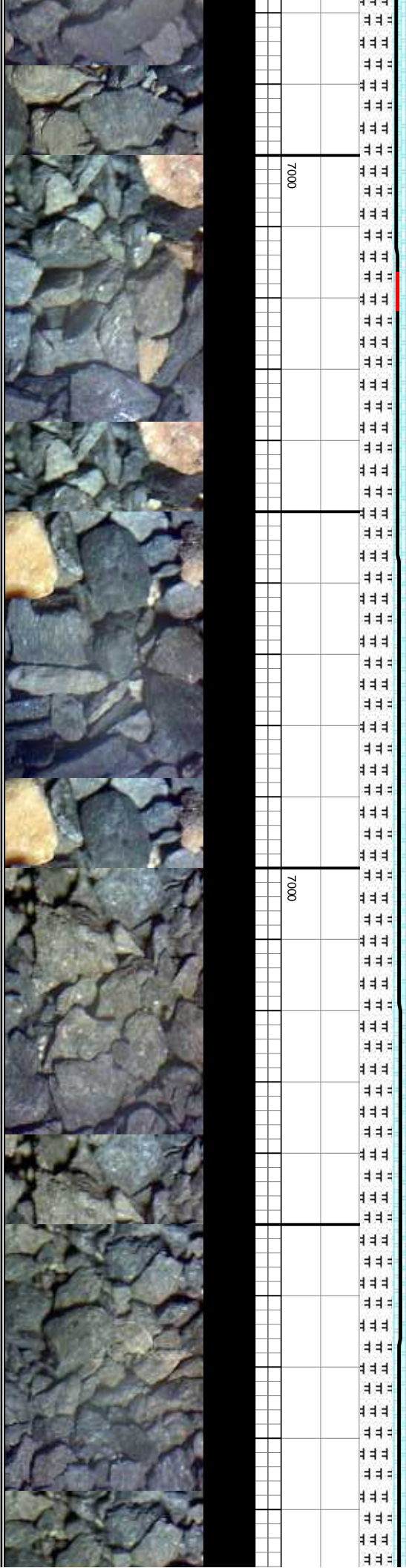
6800

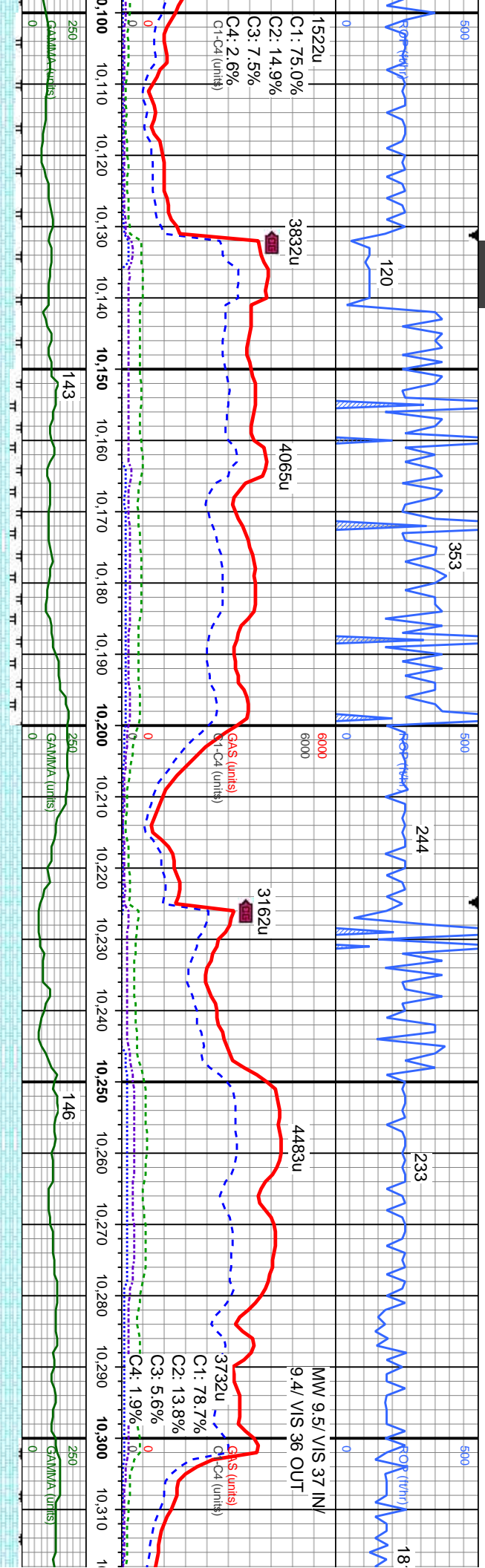
CHK: lt-med gy, mod-str, mod sft, sb bky-sb ply, sm-rthy tex, v calc, tr inoc frags, MRLST: med-dk gy, sl frm, ply-sb ply, rthy-gt tex, calc, tr pyr; mod bl-wh mod fast string cut, resdl bl-wh ring cut

TVD (ft)

MD: 8,943'
TVD: 6,939.01'
Inclination: 89.4°
Azimuth: 181.6°
VS: 1,787.5'

7000





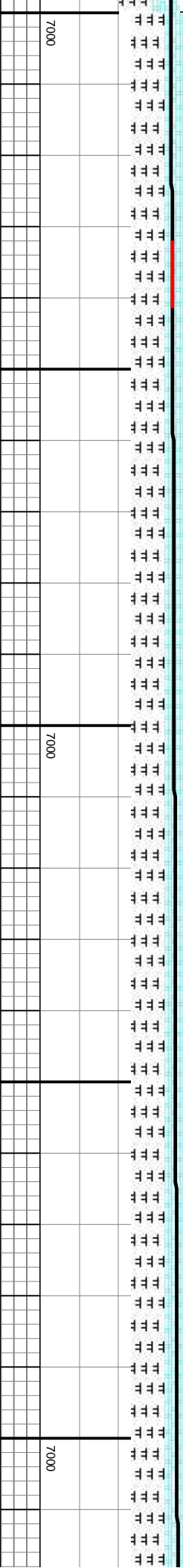
6800 CHK: lt-med gy, mot-str, mod sft, sb blk-y-sb ply, sm-rthy tex, v calc, inoc frags, MRLST: med-dk gy, sl frm, ply-sb ply, rthy-gl tex, calc, slow string wh/bl cut, mod resd wh/bl ring

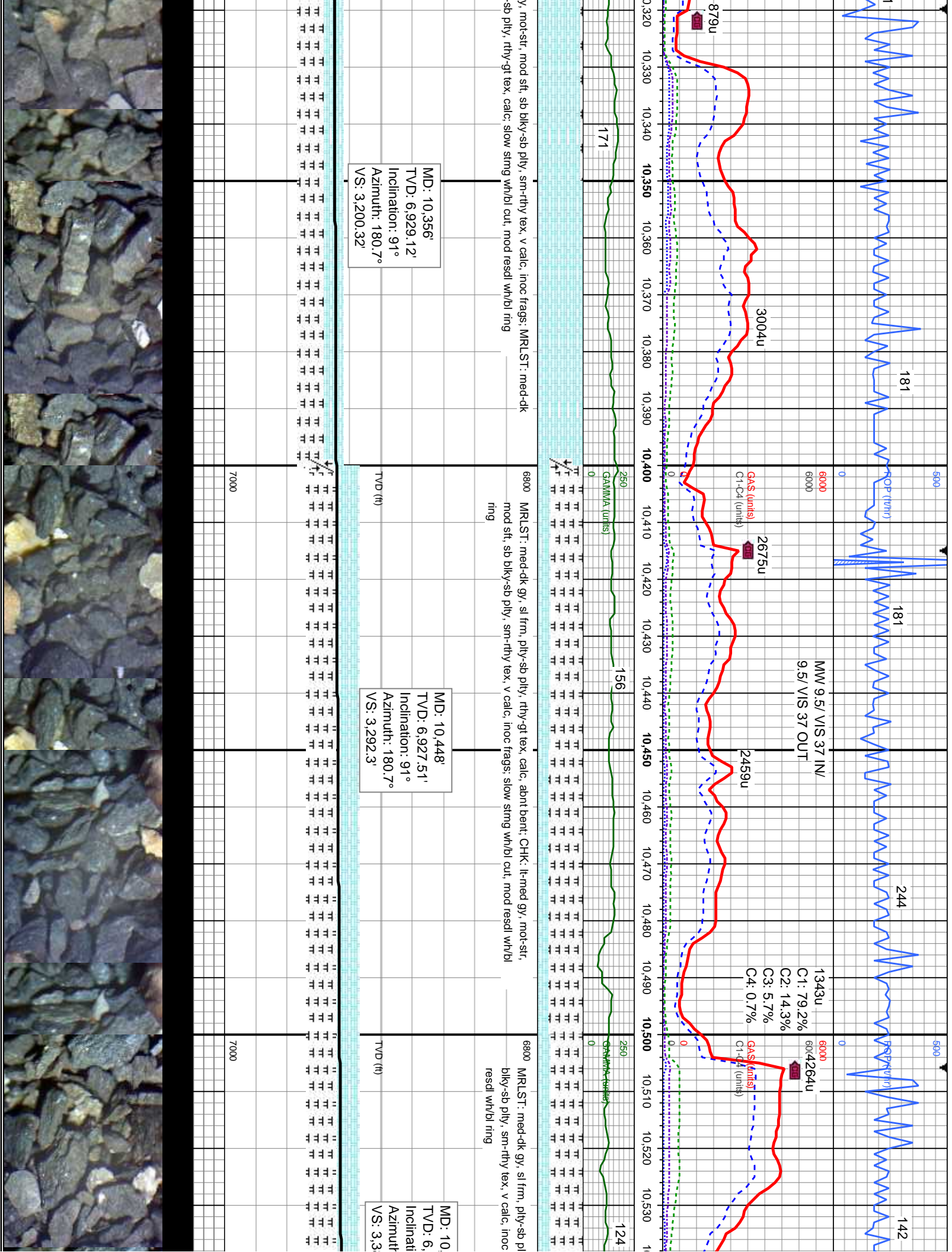
MD: 10,168'
TVD: 6,931.82'
Inclination: 90.7°
Azimuth: 181.1°
VS: 3,012.34'

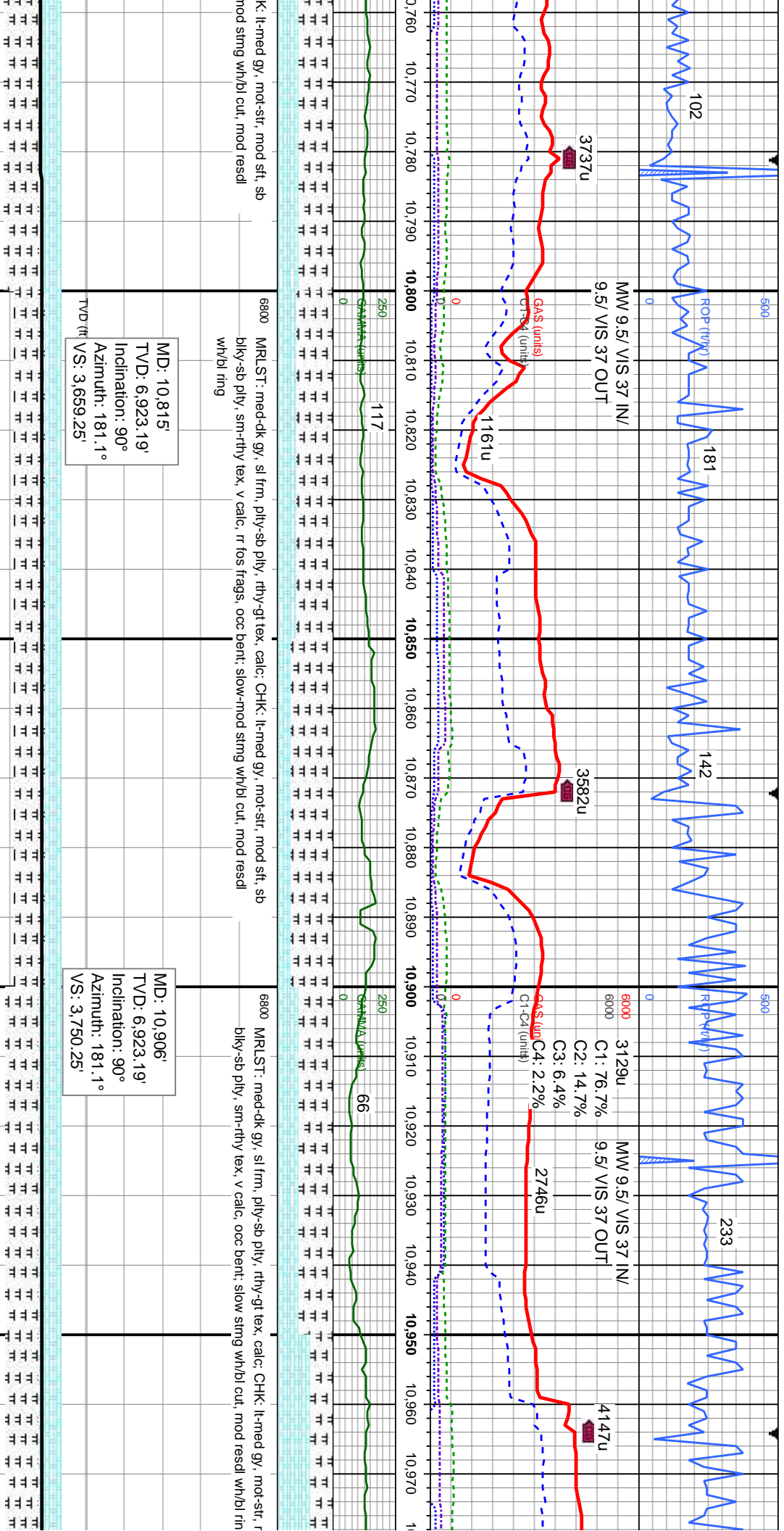
6800 CHK: lt-med gy, mot-str, mod sft, sb blk-y-sb ply, sm-rthy tex, v calc, tr inoc frags, slow string wh/bl cut, mod resd wh/bl ring

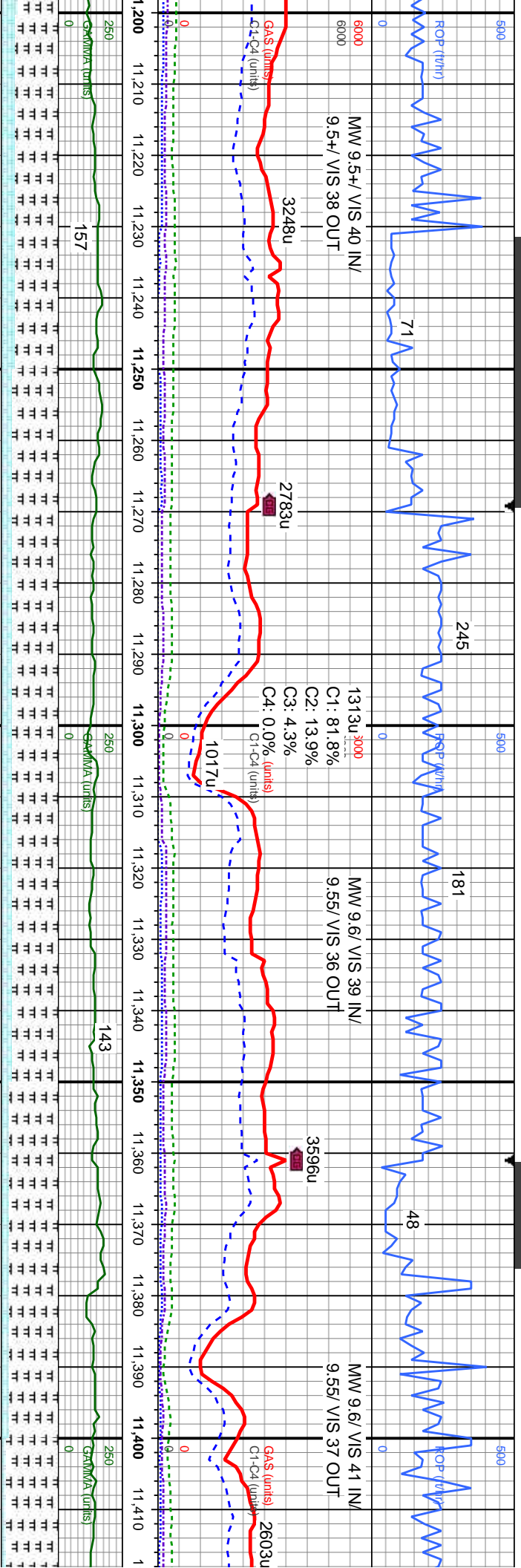
MD: 10,262'
TVD: 6,930.59'
Inclination: 90.8°
Azimuth: 181.3°
VS: 3,106.33'

6800 CHK: lt-med g









6800 MRLST: med-dk gy, sl frm, pily-sb pily, rthy-gt tex, calc; CHK: lt-med gy, mot-slt, mod sft, sb
biky-sb pily, sm-rthy tex, v calc, abunt bent; mod bl-wh mod fast sting cut, mod resd bl-wh
ring

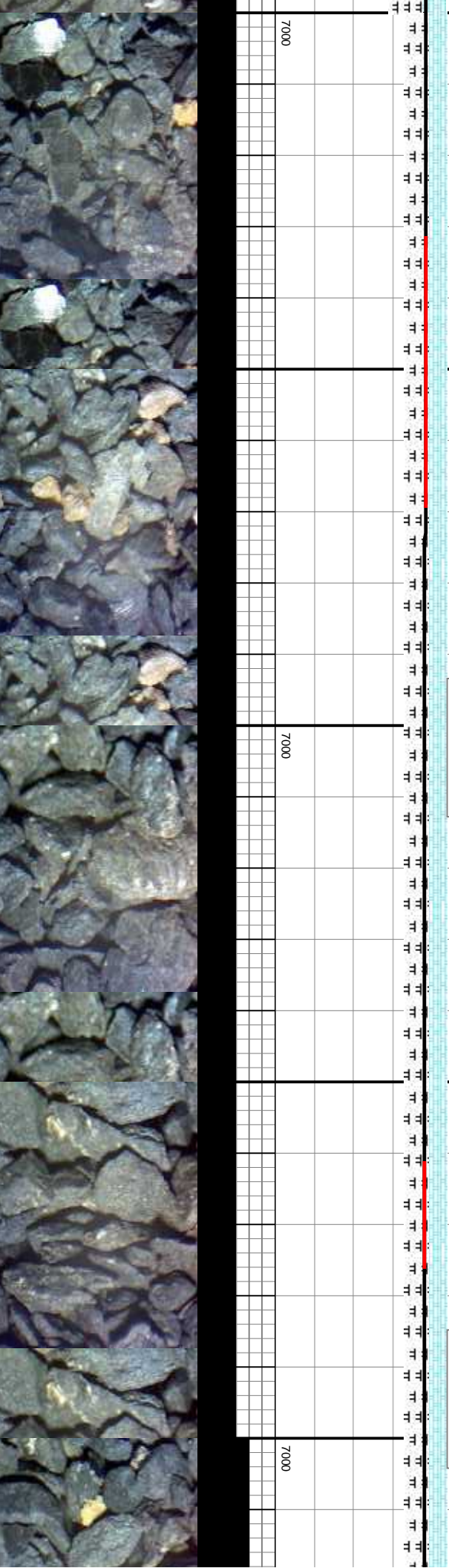
MD: 11,212'
TVD: 6,922.79'
Inclination: 89.8°
Azimuth: 180.6°
VS: 4,056.25'

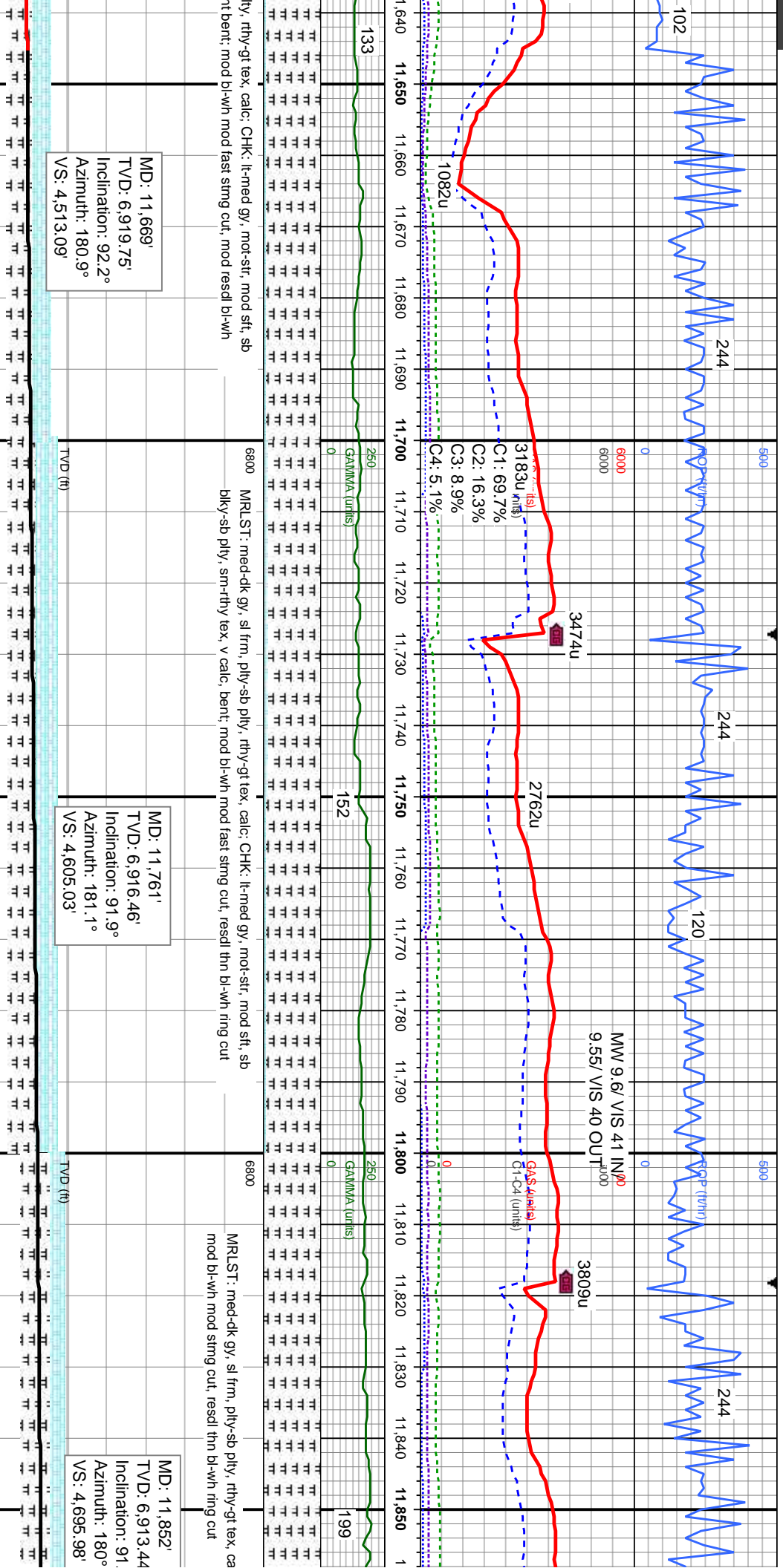
6800 MRLST: med-dk gy, sl frm, pily-sb pily, rthy-gt tex, calc; CHK: lt-med gy, mot-slt, mod sft, sb
biky-sb pily, sm-rthy tex, v calc, abunt bent; mod bl-wh mod fast sting cut, mod resd bl-wh
ring

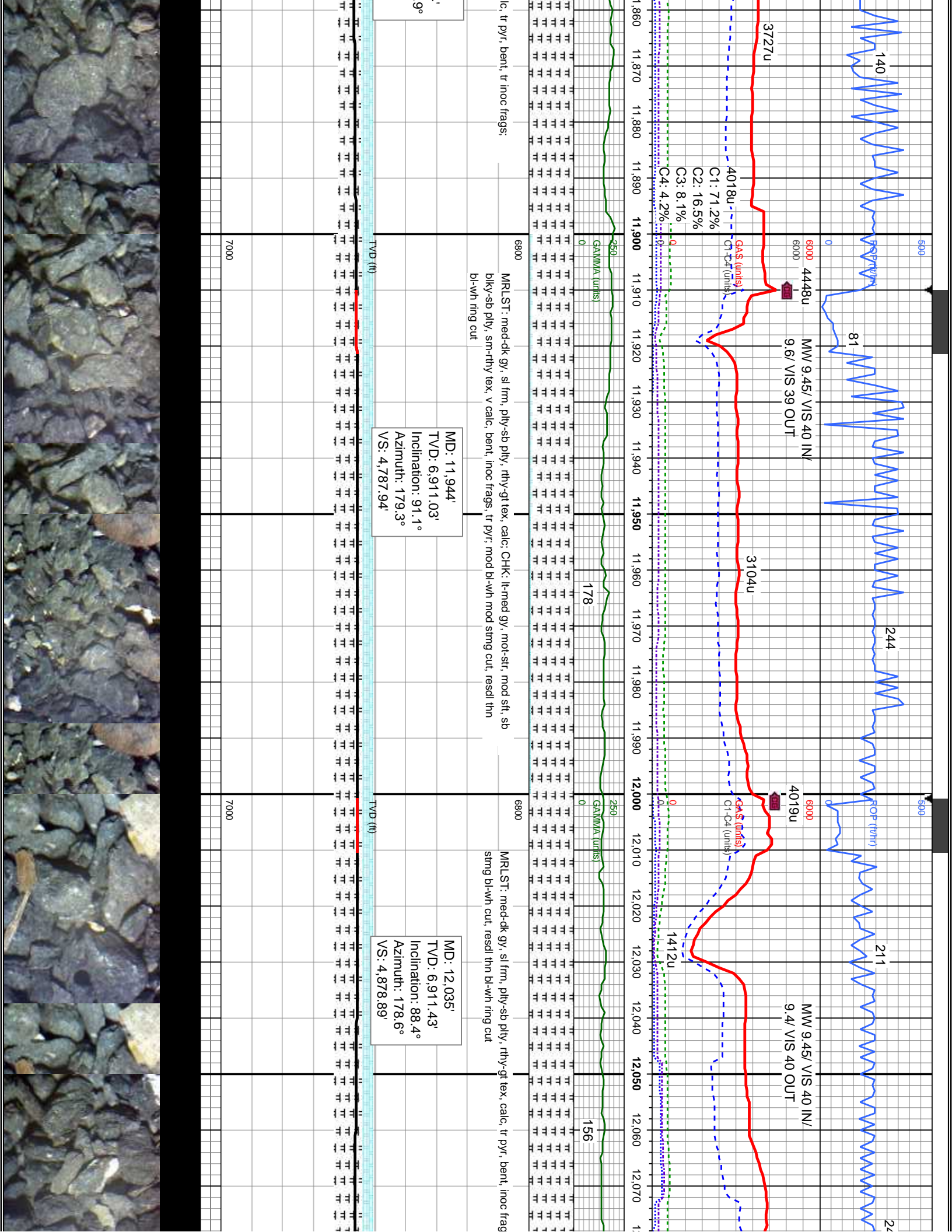
MD: 11,303'
TVD: 6,923.5'
Inclination: 89.3°
Azimuth: 180.7°
VS: 4,147.25'

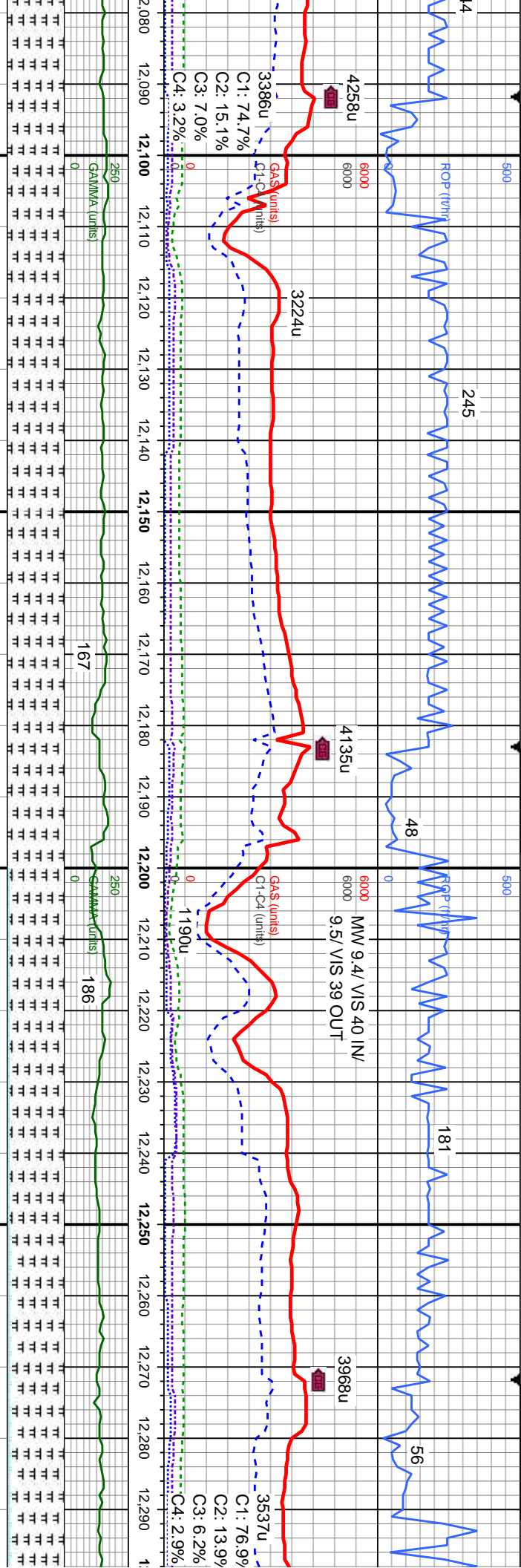
6800 MRLST: med-dk gy, sl frm, pily-sb pily, rthy-gt tex, calc; CHK: lt-med gy, mot-slt, mod sft, sb
biky-sb pily, sm-rthy tex, v calc, abunt bent; mod bl-wh mod fast sting cut, mod resd bl-wh
ring

MD: 11,395'
TVD: 6,923.74'
Inclination: 90.4°
Azimuth: 183.2°
VS: 4,239.21'







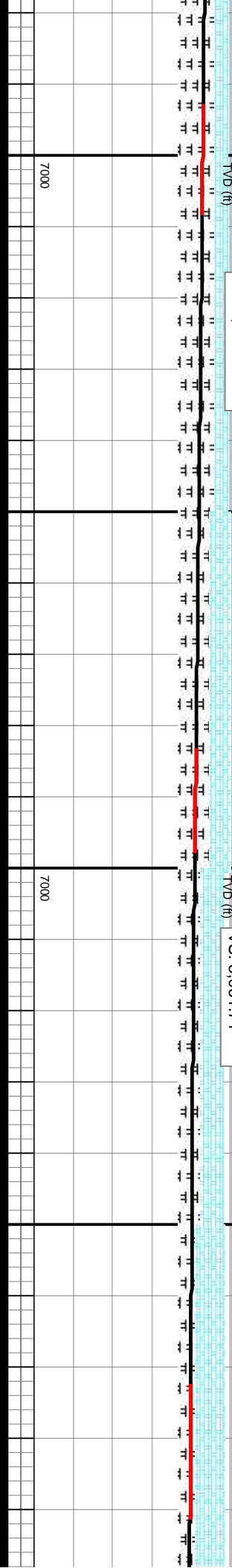


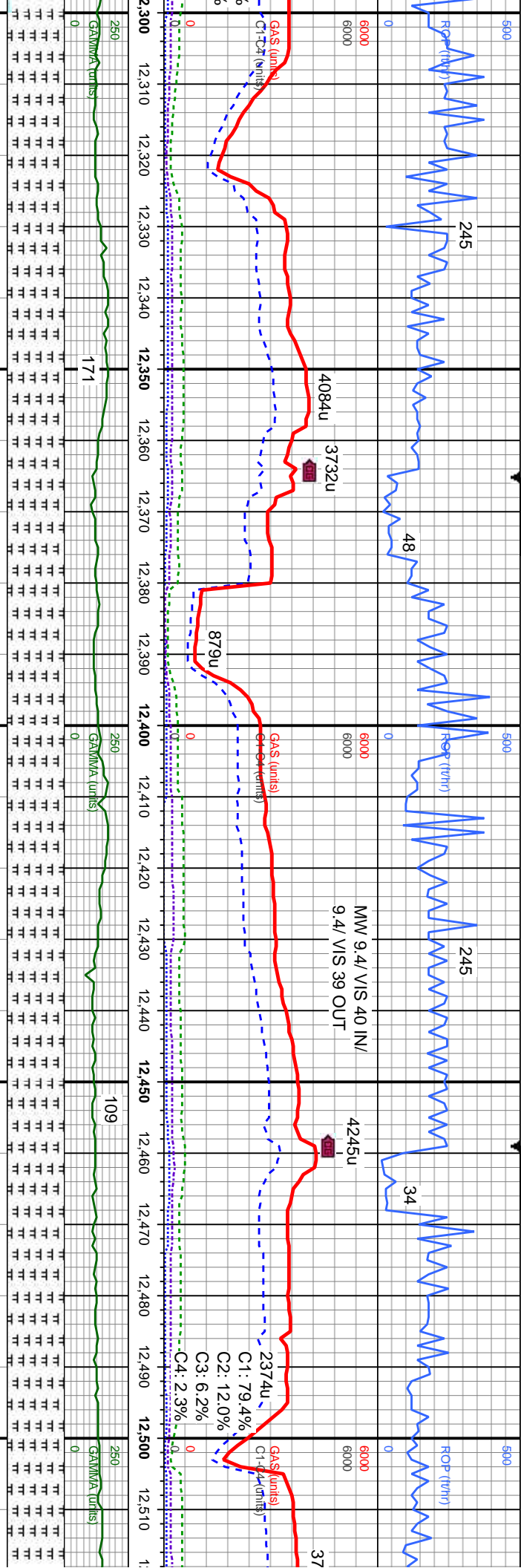
MD: 12,126'
TVD: 6,914.76'
Inclination: 87.4°
Azimuth: 179.9°
VS: 4,969.8'

MRLST: med-dk gy, sl frm, ply-sb ply, rthy-gt tex, calc, tr pyr, bent, inoc frags; slow
stimg bl-wh cut, resdl thn bl-wh ring cut

MD: 12,218'
TVD: 6,918.7'
Inclination: 87.7°
Azimuth: 180.7°
VS: 5,061.71'

MRLST: med-dk gy, sl frm, ply-sb ply, rthy-gt tex, calc; CHK: lk-med gy, mot-str, mod sft, sb
biky-sb ply, sm-rthy tex, v calc, bent, inoc frags; slow-mod stimg bl-wh cut, resdl
thn-mod bl-wh ring cut





MR.LST: med-dk gy, sl frm, ply-sb ply, rthy-gt tex, calc, bent, inoc frags, tr pyr, slow stimg
bl-wh cut, resd thn bl-wh ring cut

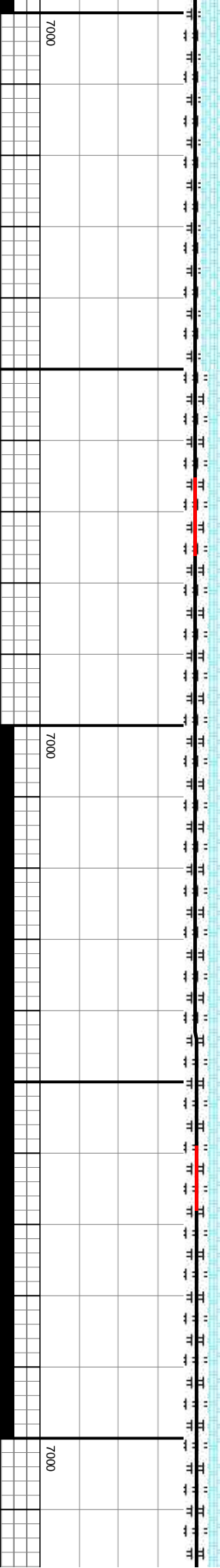
MR.LST: med-dk gy, sl frm, ply-sb ply, rthy-gt tex, calc, bent, slow-mod stimg bl-wh cut, resd
thn-mod bl-wh ring cut

MR.LST: n
resd thn t

MD: 12,311'
TVD: 6,920.81'
Inclination: 89.7°
Azimuth: 180.7°
VS: 5,154.68'

MD: 12,402'
TVD: 6,920.73'
Inclination: 90.4°
Azimuth: 181.3°
VS: 5,245.68'

MD: 12,493'
TVD: 6,919.93'
Inclination: 90.6°
Azimuth: 181.1°
VS: 5,336.67'



4/27/2015

MINDEPTH

ROP (ft)

590

80

147

147

89

102

148

ROP (ft)

590

80

147

147

89

102

148

ROP (ft)

590

80

147

147

89

102

148

ROP (ft)

590

80

147

147

89

102

148

ROP (ft)

590

80

147

147

89

102

148

ROP (ft)

590

80

147

147

89

MW 9.5/ VIS 42 IN/
9.5/ VIS 43 OUT

3840u

MW 9.5/ VIS 42 IN/
9.5/ VIS 42 OUT

4049u

3970u

3840u

3419u

3257u

GAS (lb/lb)
G1 C4 (units)

GAS (lb/lb)
G1 C4 (units)

GAS (lb/lb)
G1 C4 (units)

GAS (lb/lb)
G1 C4 (units)

GAS (lb/lb)
G1 C4 (units)

1133u

3840u

3419u

3257u

4049u

1133u

3840u

3419u

3257u

4049u

1133u

3840u

3419u

3257u

4049u

1133u

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4049u

1133u

3840u

3419u

3257u

4049u

1133u

3840u

3419u

3257u

4049u

MD: 12,584'
TVD: 6,919.06'
Inclination: 90.5°
Azimuth: 181.4°
VS: 5,427.66'

MD: 12,676'
TVD: 6,919.22'
Inclination: 89.3°
Azimuth: 179.3°
VS: 5,519.65'

med-dk gy, sl frm, pty-sb pty, rthy-gt tex, calc, abnt bent; slow simg bl-wh cut, resl
bln-mod bl-wh ring cut

med-dk gy, sl frm, pty-sb pty, rthy-gt tex, calc, abnt bent; slow simg bl-wh cut, resl
bln-mod bl-wh ring cut

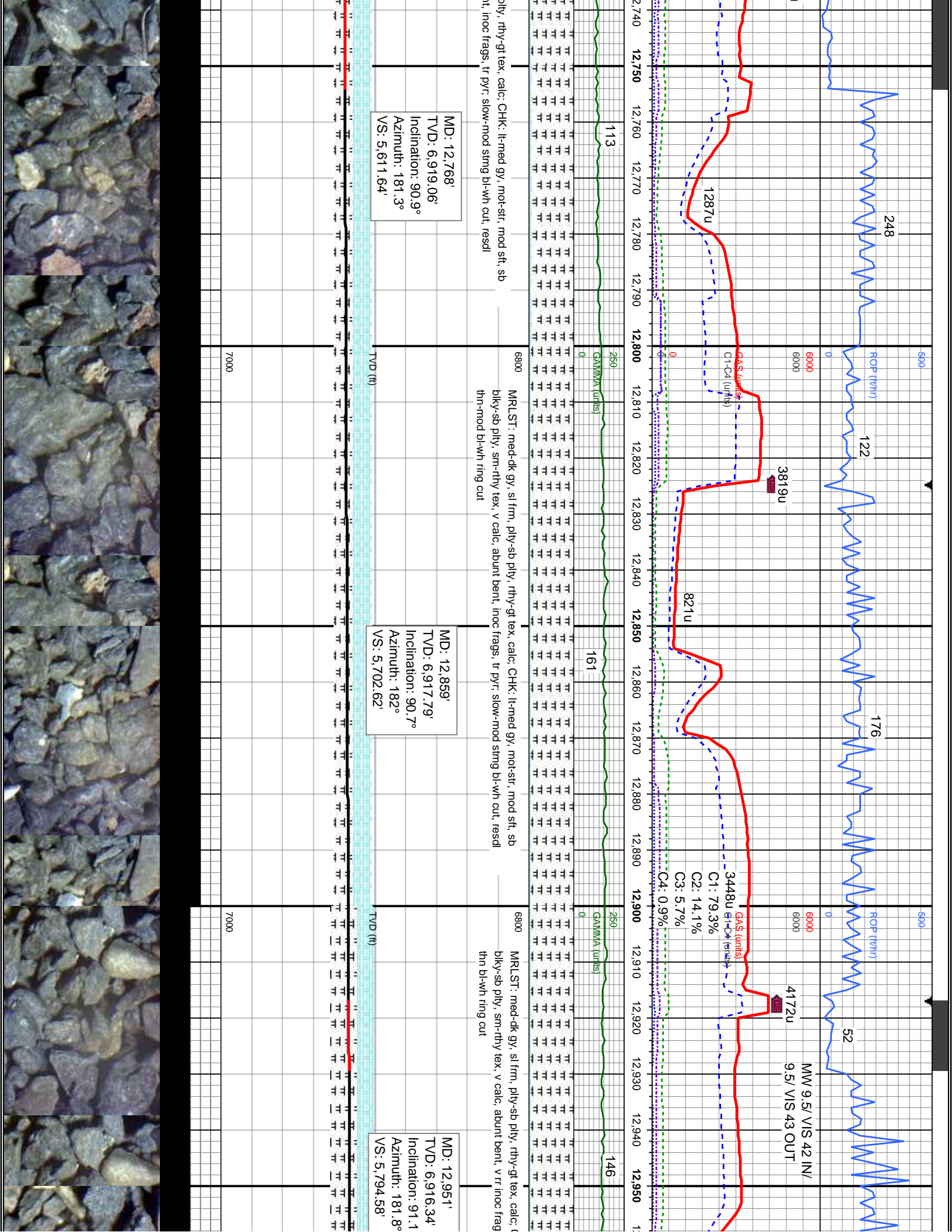
TVD (ft)

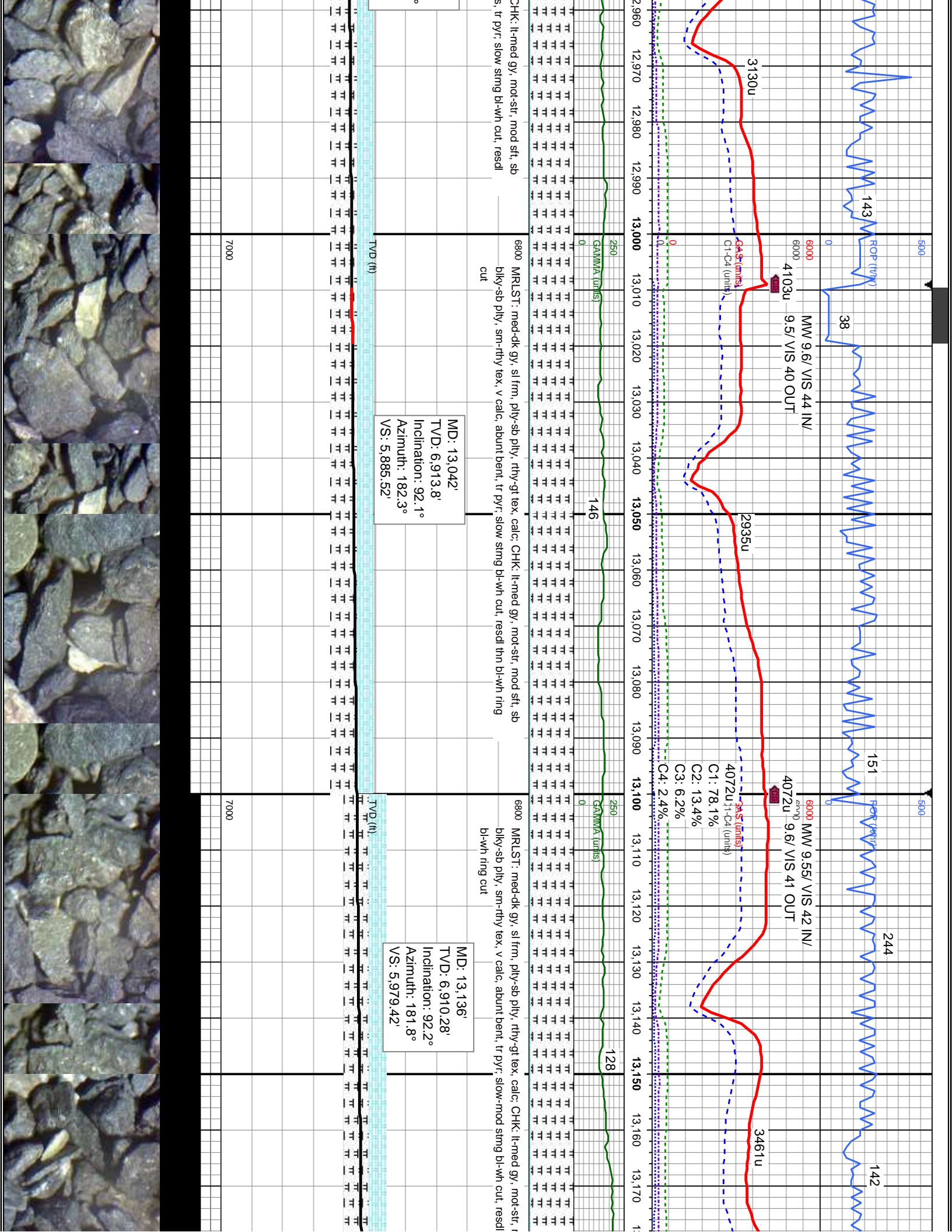
TVD (ft)

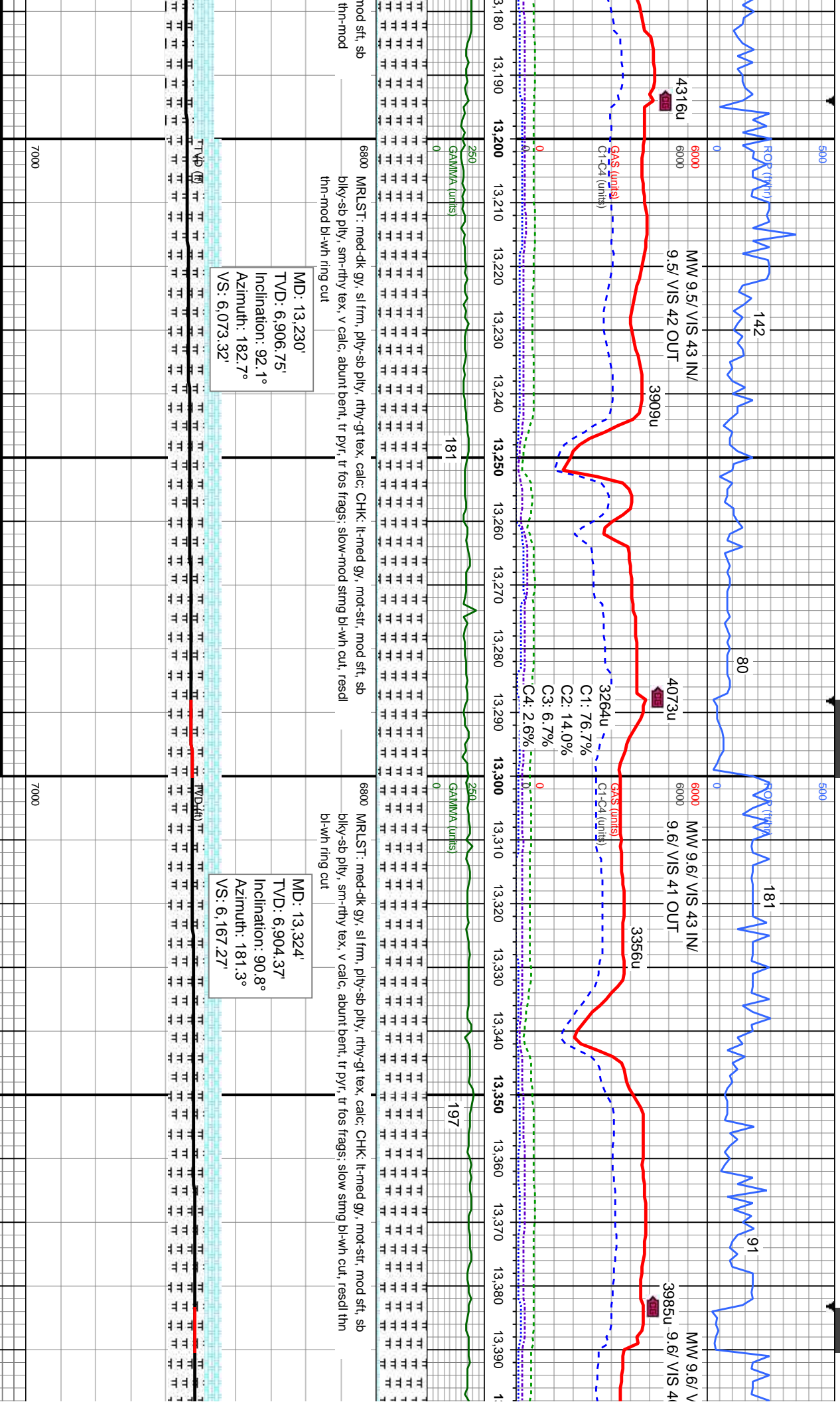
7000

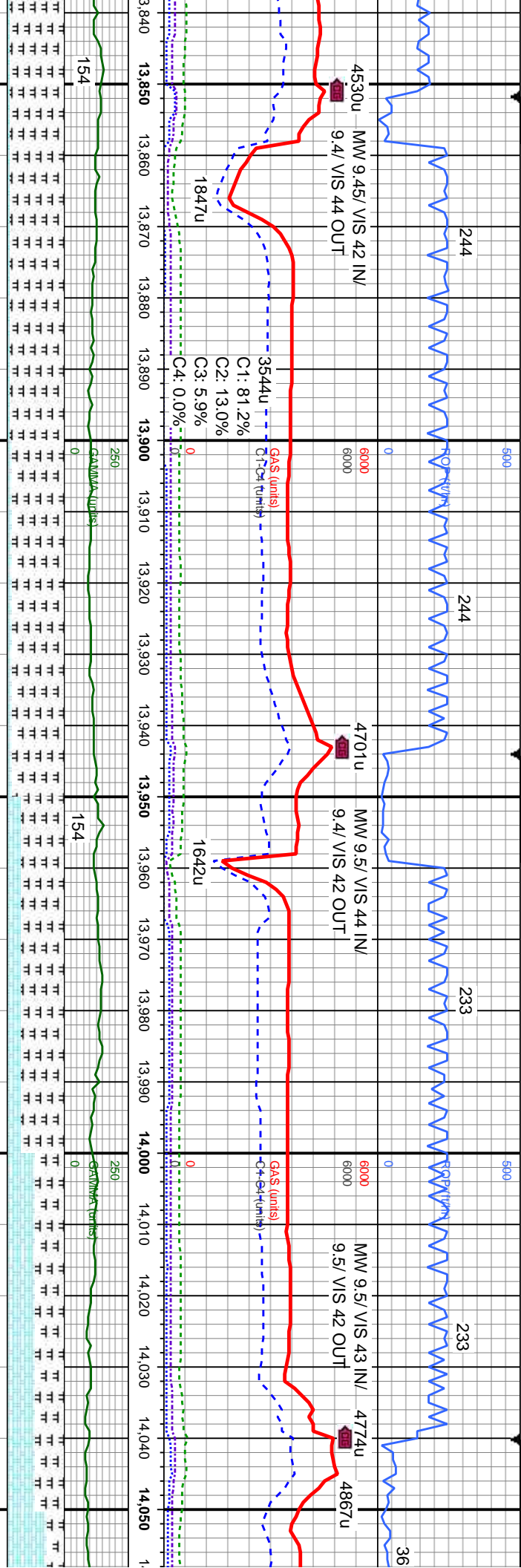
7000











thy-gt tex, calc; CHK: lt-med gy, mot-sft, mod sft, sb blk-ly-sb
yry, abnt fos frags; slow-mod sing bl-wh cut, resd thn-mod

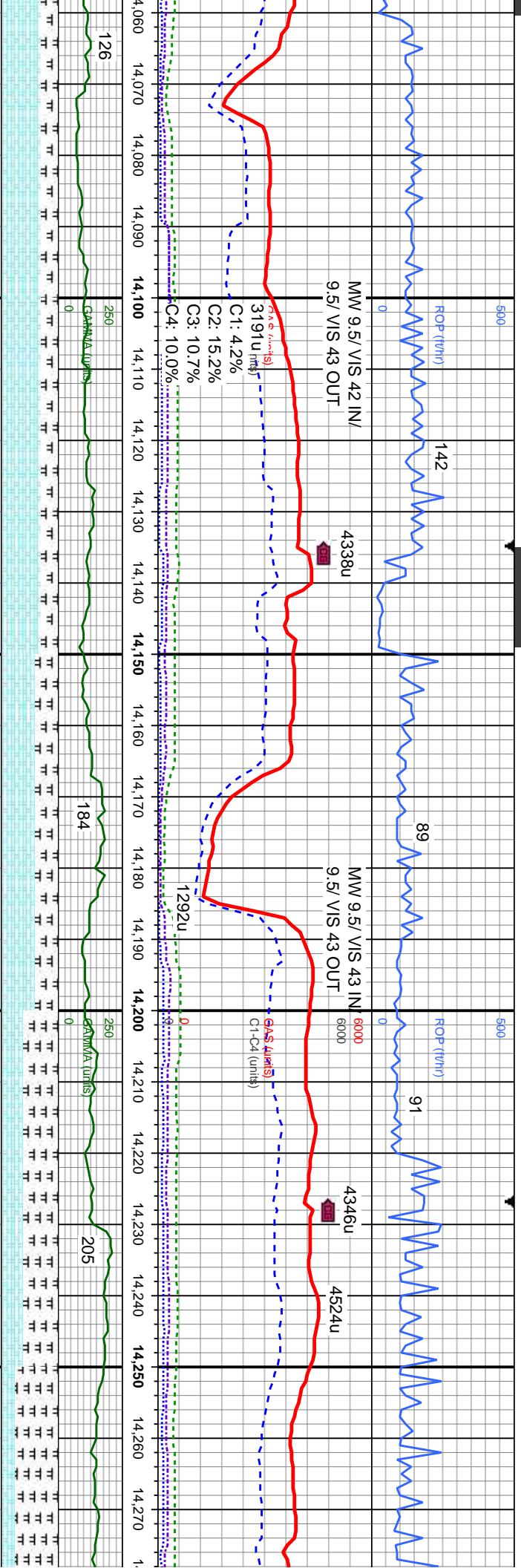
6800
MRLST: med-dk gy, sl frm, ply-sb ply, rthy-gt tex, calc; CHK: lt-med gy, mot-sft, mod sft, sb blk-ly-sb
ply, sm-rthy tex, v calc, abnt bent, tr pyr, abnt fos frags; slow-mod sing bl-wh cut, resd thn-mod
bl-wh ring cut

6800
CHK: lt-med gy, mot-sft, mod sft, sb blk-ly-sb ply, sm-rthy tex
frags; MRLST: med-dk gy, sl frm, ply-sb ply, rthy-gt tex, cal
thn-mod bl-wh ring cut

MD: 13,889'
TVD: 6,896.48'
Inclination: 89.2°
Azimuth: 178.5°
VS: 6,732.04'

MD: 13,983'
TVD: 6,897.06'
Inclination: 90.1°
Azimuth: 179.3°
VS: 6,826'





Calc, about bent, tr pyr, about inoc
c: slow-mod string bl-wh cut, resd

CHK: lt-med gy, mot-str, mod sft, sb bly-sb ply, sm-rthy tex, v calc, about bent, tr pyr, about inoc frags;
MRLST: med-dk gy, sl frm, ply-sb ply, rthy-gt tex, calc; slow-mod string bl-wh cut, resd thin-mod bl-wh
ring cut

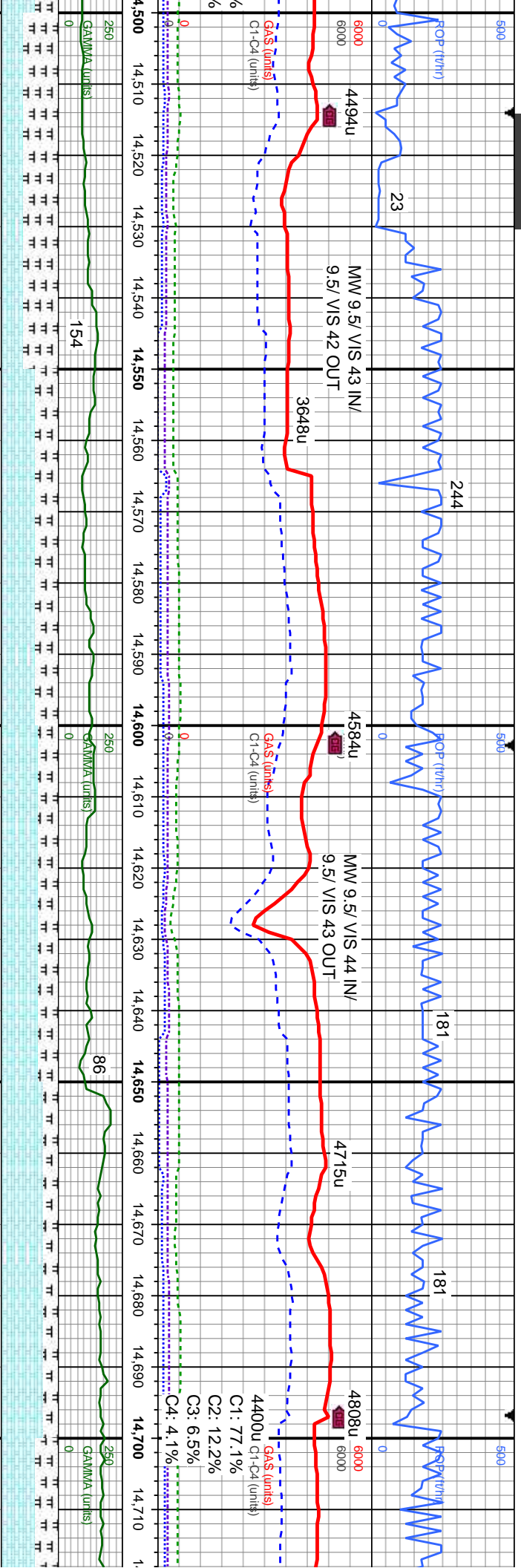
MRSLT: med-dk gy, sl frm, ply-sb ply, rthy-gt tex, calc; CHK: lt-med gy, mot-str, mod s;
sm-rthy tex, v calc, about bent, tr pyr, about inoc frags; slow-mod string bl-wh cut, resd th
ring cut

MD: 14.07'
TVD: 6,895.83'
Inclination: 91.4°
Azimuth: 179.7°
VS: 6,919.97'

MD: 14.170'
TVD: 6,893.56'
Inclination: 91.4°
Azimuth: 181.1°
VS: 7,012.94'

MD: 14.264'
TVD: 6,891.26'
Inclination: 91.4°
Azimuth: 181.1°
VS: 7,106.91'





6800 CHK: lt-med gy, mot-sfr, mod sft, sb blk-y-sb pily, sm-rthy tex, v calc, abunt bent, tr pyr, abnt inoc
frags: MRLST: med-dk gy, sl frm, pily-sb pily, rthy-gt tex, calc; slow-mod sting bl-wh cut, resd
ltn-mod bl-wh ring cut

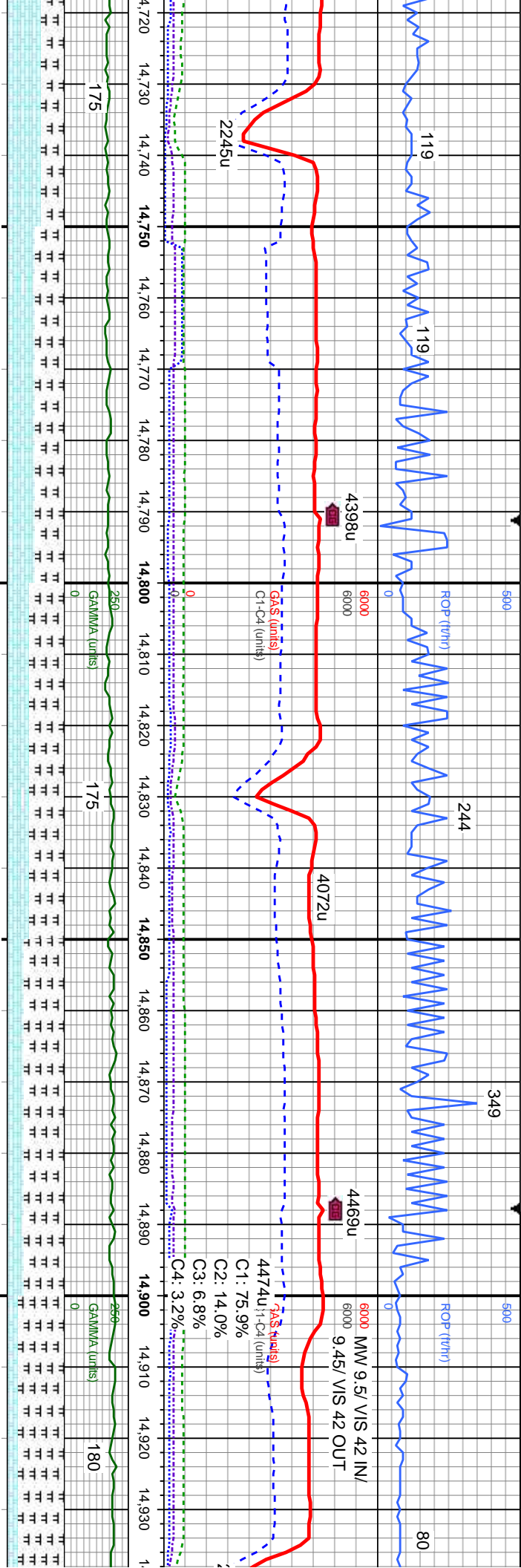
MD: 14,546'
TVD: 6,886.5'
Inclination: 90.4°
Azimuth: 181.4°
VS: 7,388.84'

6800 CHK: lt-med gy, mot-sfr, mod sft, sb blk-y-sb pily, sm-rthy tex, v calc, occ bent, tr pyr, occ inoc
frags: MRLST: med-dk gy, sl frm, pily-sb pily, rthy-gt tex, calc; slow sting bl-wh cut,

MD: 14,640'
TVD: 6,885.52'
Inclination: 90.6°
Azimuth: 181.4°
VS: 7,482.84'

6800 CHK: lt-med gy, mot-sfr, mod sft, sb blk-y-sb pily, sm-rthy tex, v calc, abnt bent, tr pyr, abnt inoc
frags: MRLST: med-dk gy, sl frm, pily-sb pily, rthy-gt tex, calc; slow-mod sting bl-wh cut, resd
ltn-mod bl-wh ring cut





MD: 14,734'
TVD: 6,884.62'
Inclination: 90.5°
Azimuth: 181.6°
VS: 7,576.82'

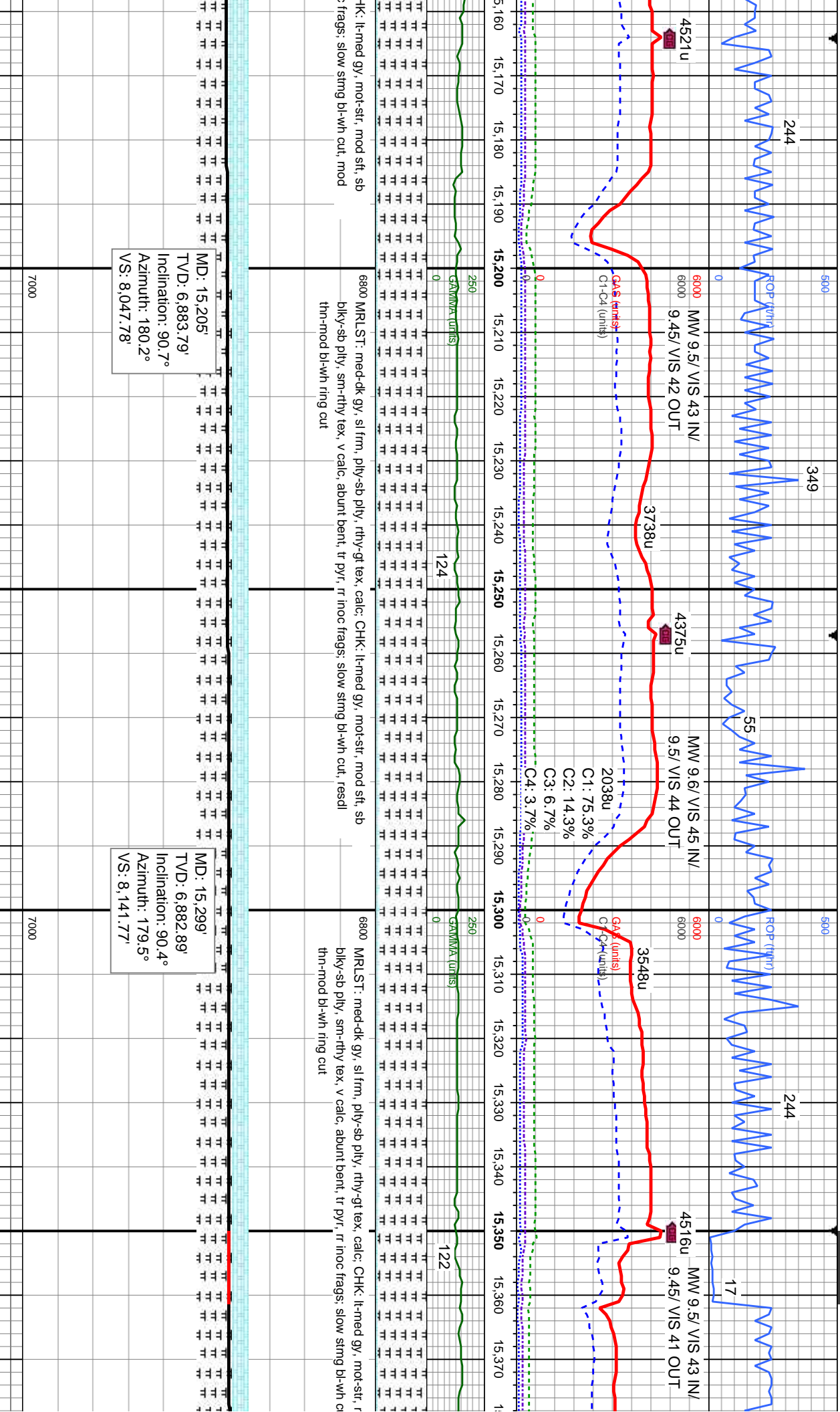
MD: 14,828'
TVD: 6,884.13'
Inclination: 90.1°
Azimuth: 181.6°
VS: 7,670.81'

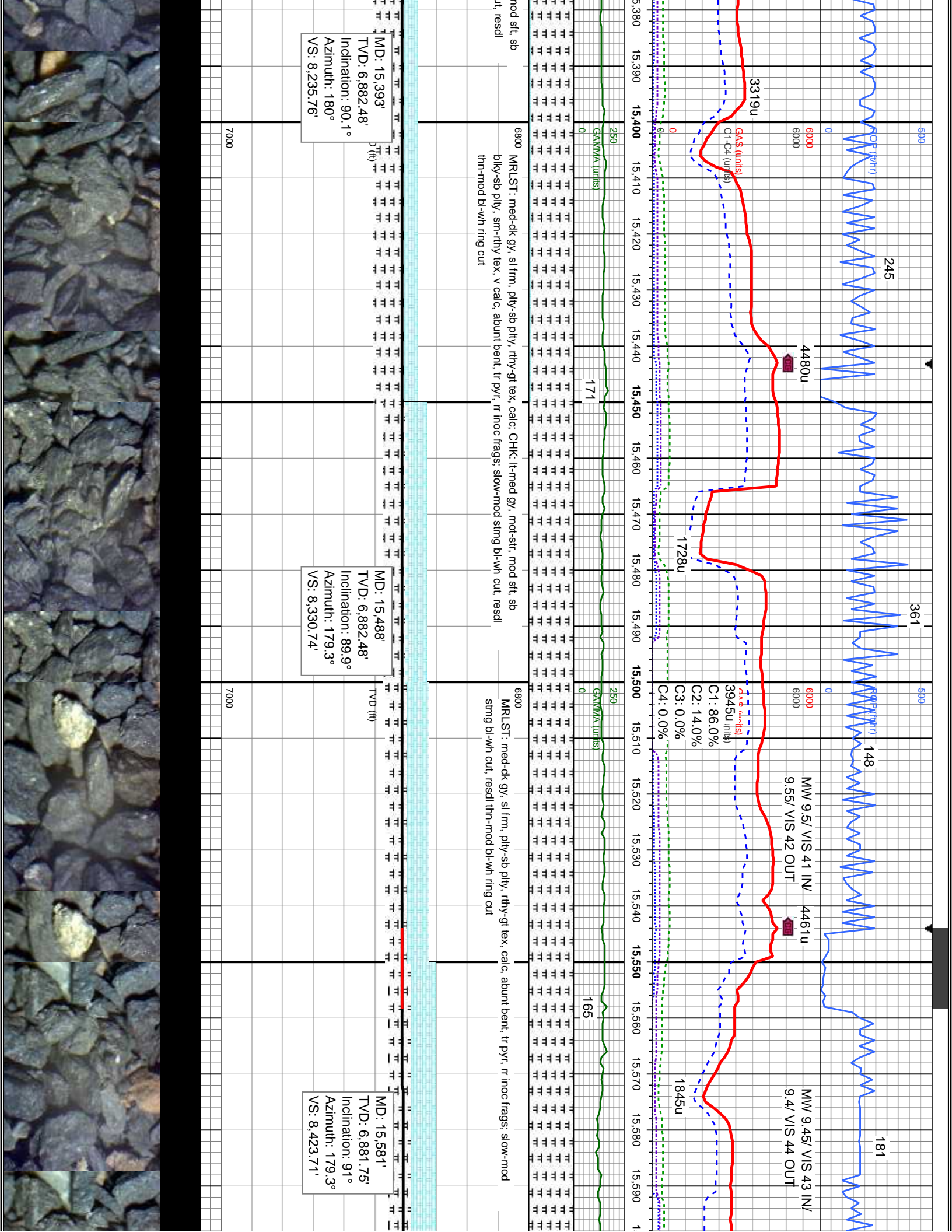
MD: 14,922'
TVD: 6,884.21'
Inclination: 89.8°
Azimuth: 181.4°
VS: 7,764.8'

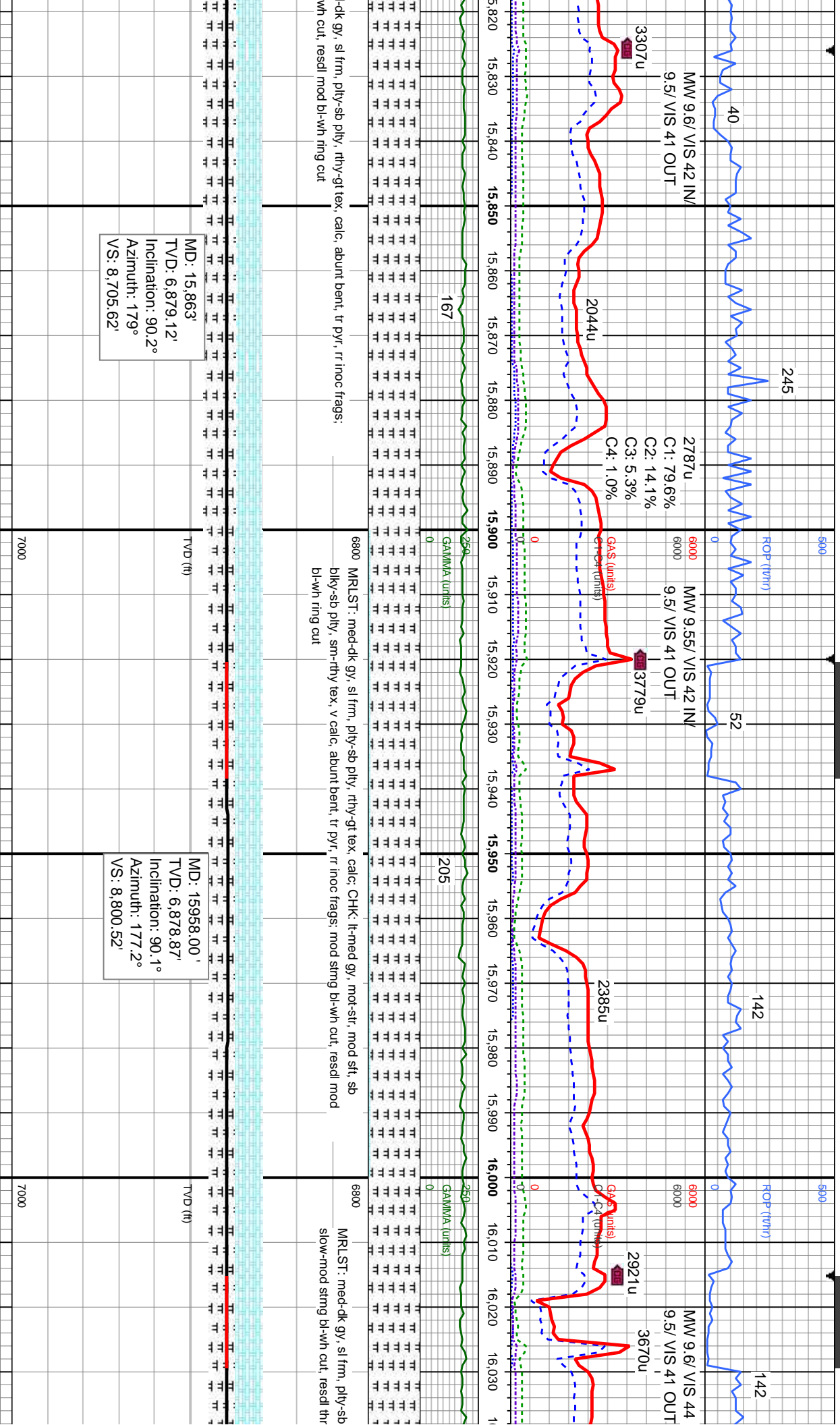
6800 MR.LST: med-dk gy, sb bly-sb ply, sm-rthy tex, v calc, about bent, tr pyr, occ inoc
bly-sb ply, sm-rthy tex, v calc, about bent, tr pyr, occ inoc frags; slow sting bl-wh cut, mod
resd thn-mod bl-wh ring cut

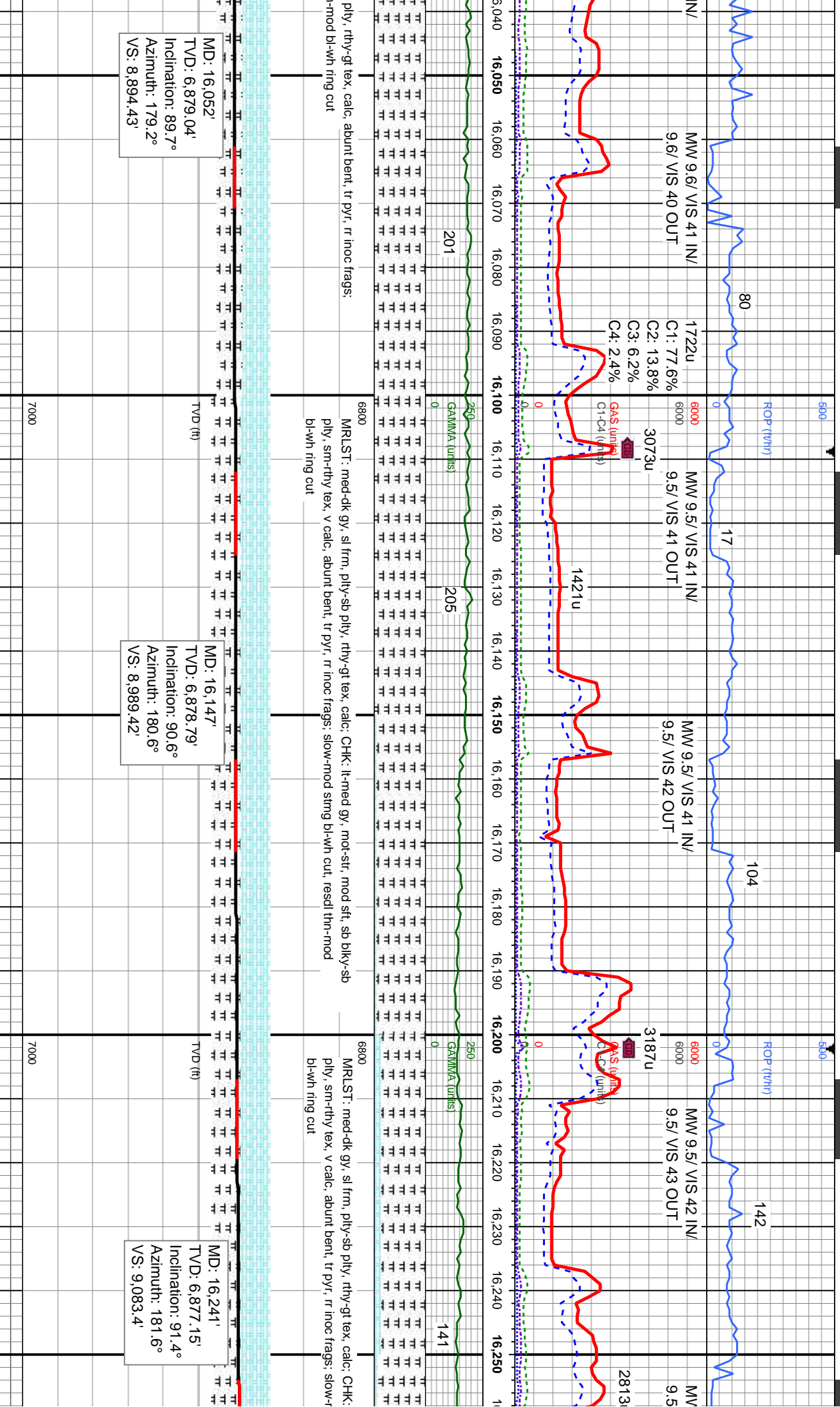
6800 MR.LST: med-dk gy, sl frm, ply-sb p
bly-sb ply, sm-rthy tex, v calc, abu
thn-mod bl-wh ring cut











5/1/2015

MINDEPTH

143

9.5/ VIS 42 IN/
VIS 43 OUT

ROP (W/H)

233

MW 9.5/ VIS 42 IN/
9.5/ VIS 42 OUT

91

ROP (W/H)

244

MW 9.5/ VIS
9.5/ VIS 43 C

2521u

C1: 75.4%
C2: 14.4%
C3: 6.7%
C4: 3.5%
C1-C4 (units)

2095u

GAS (units)
C1-C4 (units)

921u

742u

16,260 16,270 16,280 16,290 16,300 16,310 16,320 16,330 16,340 16,350 16,360 16,370 16,380 16,390 16,400 16,410 16,420 16,430 16,440 16,450 16,460 16,470

250

131

250

75

l-rmed gy, mod-slt, mod sft, sb biky-sb
mod string bl-wh cut, resd thn-mod

6800 MRLST: med-dk gy, sl frm, ply-sb ply, rthy-gt tex, calc, about bent, tr pyr, tr inoc frags: slow-mod
string bl-wh cut, resd thn-mod bl-wh ring cut

6800 MRLST: med-dk gy, sl frm, ply-sb ply, rthy-gt tex, calc, about bent, tr pyr, tr inoc
string bl-wh cut, resd mod bl-wh ring cut

TVD (ft)

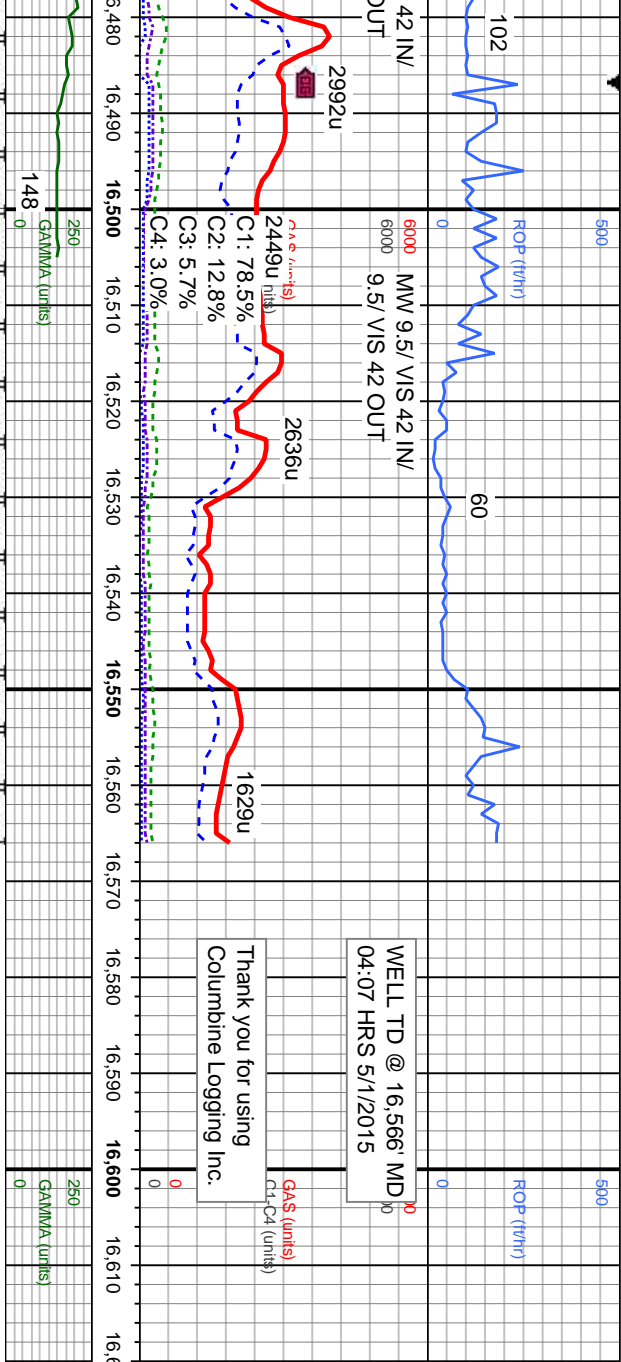
TVD (ft)

MD: 16,430'
TVD: 6,871.37'
Inclination: 92.2°
Azimuth: 180.7°
VS: 9,272.29'

7000

7000





frags, mod
6800 MRLST: med-dk gy, sl frm, pty-sb pty, rthy-gt tex, calc; CHK: lt-med gy, mot-str, mod sft, sb blk-ty-sb
pty, sm-rthy tex, v calc, abunt bent, tr pyr, tr inoc frags; slow-mod simg bl-wh cut, resd thn-mod
bl-wh ring cut

MD: 16,509'
TVD: 6,869.23'
Inclination: 92.1°
Azimuth: 180.6°
VS: 9,351.24'

MD: 16,566'
TVD: 6,867.14'
Inclination: 92.1°
Azimuth: 180.6°
VS: 9,408.2'

PROJECTED

