



Scale: 5" / 100'

Measured Depth Log

Well Name Postle IC 09-059HNX

Location SECTION 11, T3N, R68W

State COLORADO

Country UNITED STATES

API Number 051234737400

Geographic Region DJ BASIN

County WELD

Rig Number PD 460

AFE # 20DC0082

Field WATTENBERG

Ground Elevation 4977.0'

K.B. Elevation 4997.0'

Logged Interval 6000' MD To 16200' MD

Total Depth 16200' MD

Formation NIOBRARA A CHALK

Type of Drilling Fluid OIL BASED MUD

Operator

Company Great Western Operating Company, LLC

Address 1001 17th Street, Suite 2000
Denver, CO 80202



Geologist

Name Joey Luce, Zac Olds, Omar Davalos

Company Terra Guidance

Address 67 W. Floyd Ave. Ste 105
Englewood, CO 80110
(970) 260-5408



Other

MUDLOG START DATE 04/10/2020
MUDLOG END DATE 04/12/2020

Rock Types

Chalk TT TT TT Marl Silty Shale Shaly Siltstone

Other Symbols

Engineering

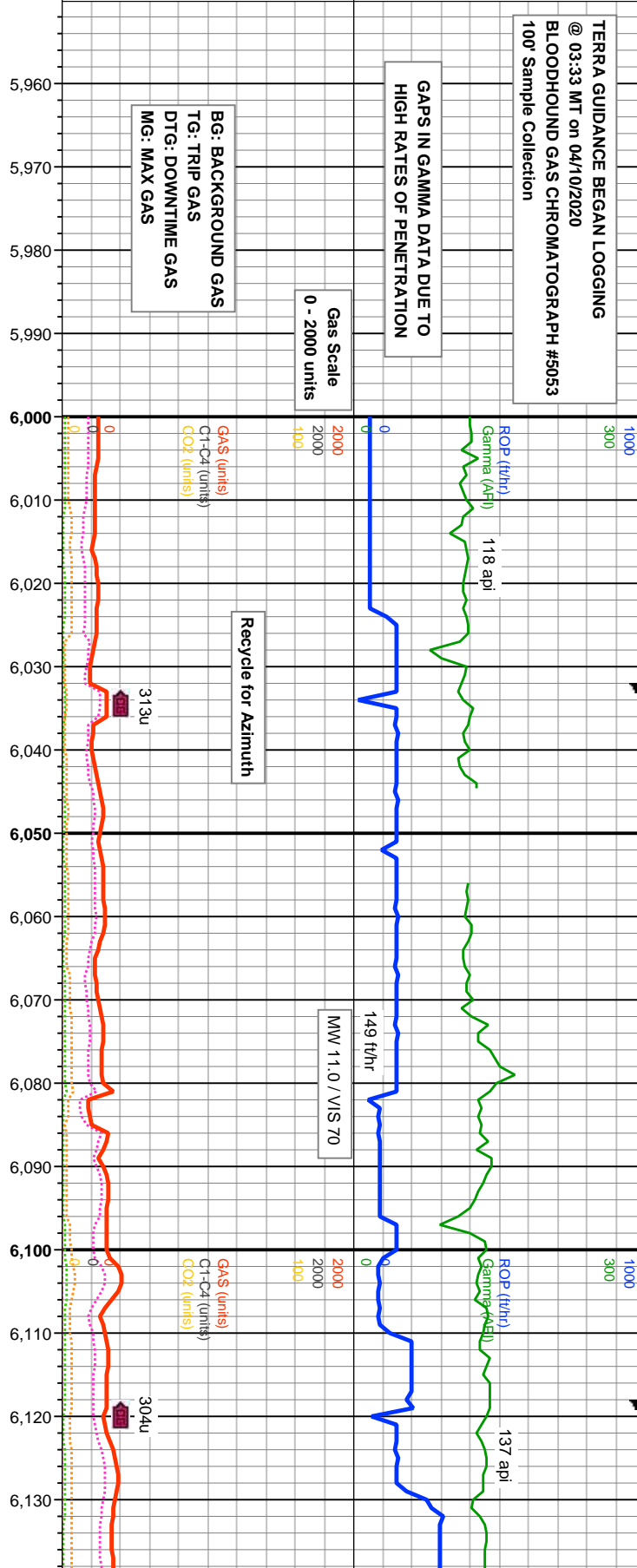
BIT
CONNECTION (RIGHT)
CONNECTION GAS
FAULT
MIN DEPTH MN DEPTH

DATA CURVES

ROP —
Gamma —

TERRA GUIDANCE BEGAN LOGGING
@ 03:33 MT on 04/10/2020
BLOODHOUND GAS CHROMATOGRAPH #5053
100' Sample Collection

GAPS IN GAMMA DATA DUE TO HIGH RATES OF PENETRATION



Images



% Lithology

TVD Scale
5500' - 8500'

MD: 6.008'	INC: 31.36°
AZM: 35.75°	TVD: 5.959.4'
VS: -159.64'	

Bit #: 1
Size: 8.5"
Make: Ulterra
Model: SPL516
Jets: 4x11, 4x12
S/N: 52850
Depth In: 1,552'

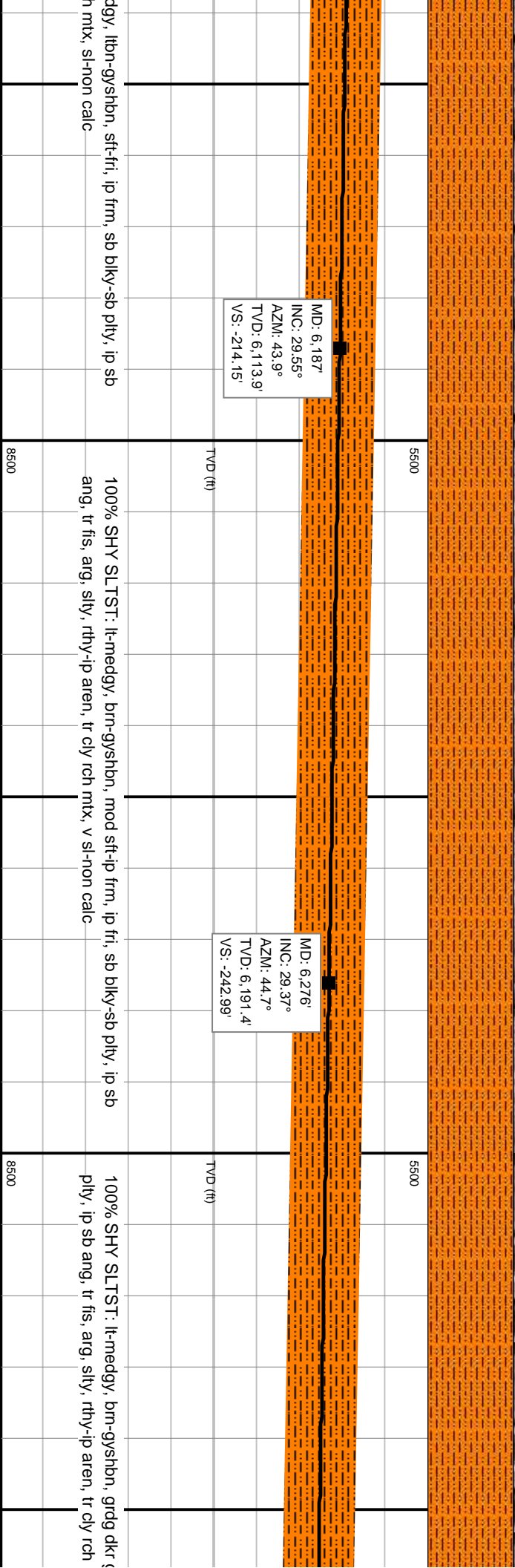
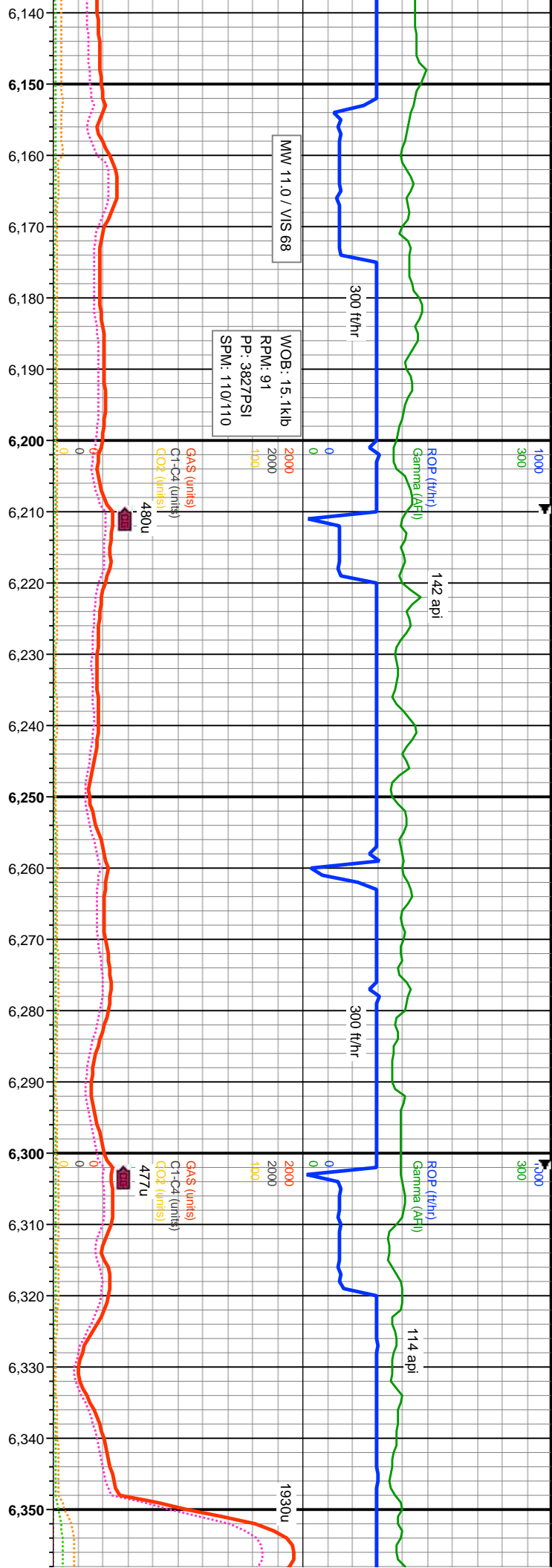
Well Bore
TVD —

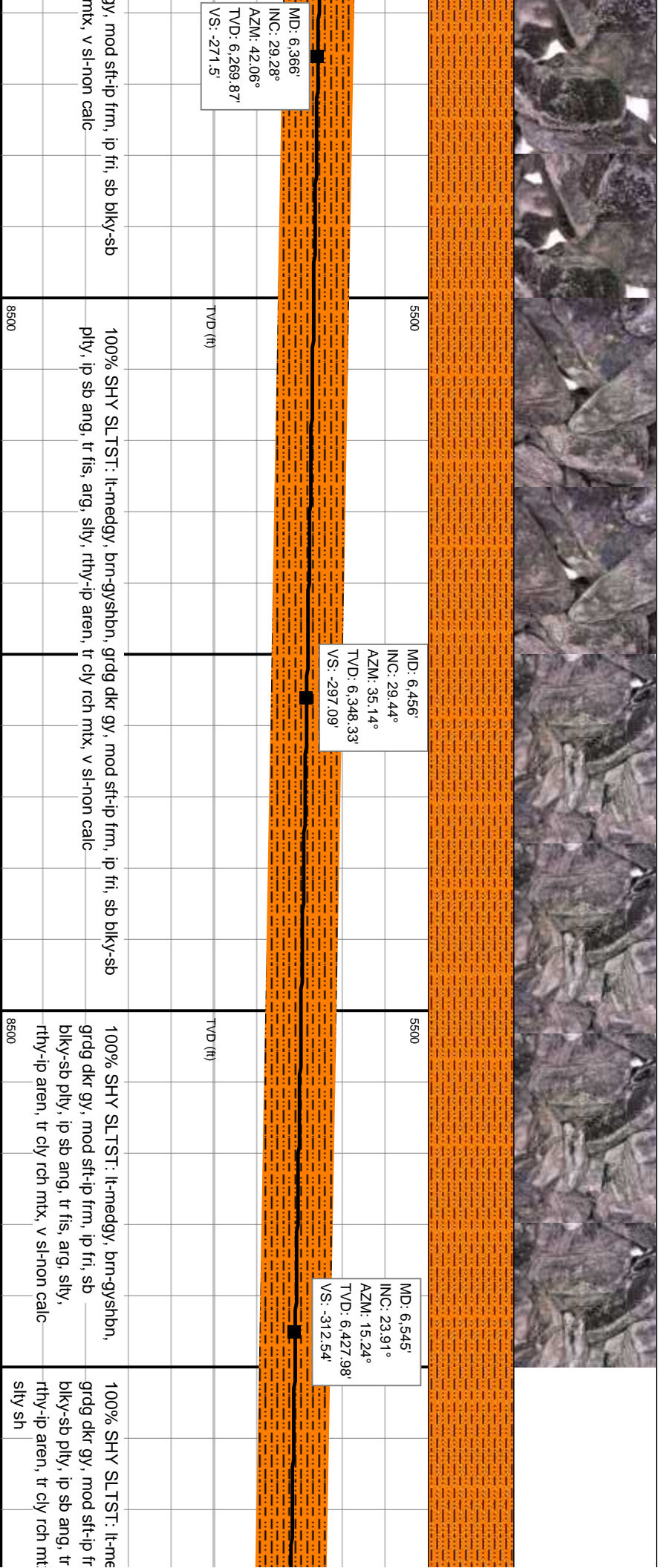
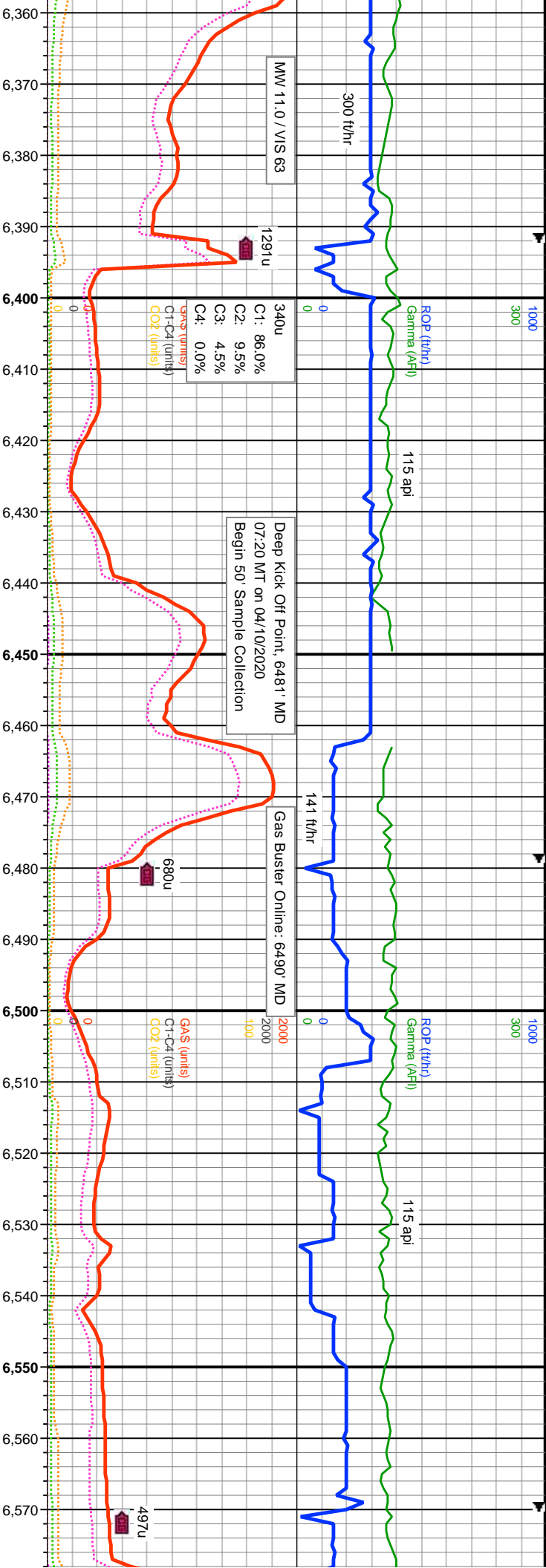
MD: 6.097'	INC: 30.22°
AZM: 40.7°	TVD: 6.035.87'
VS: -185.82'	

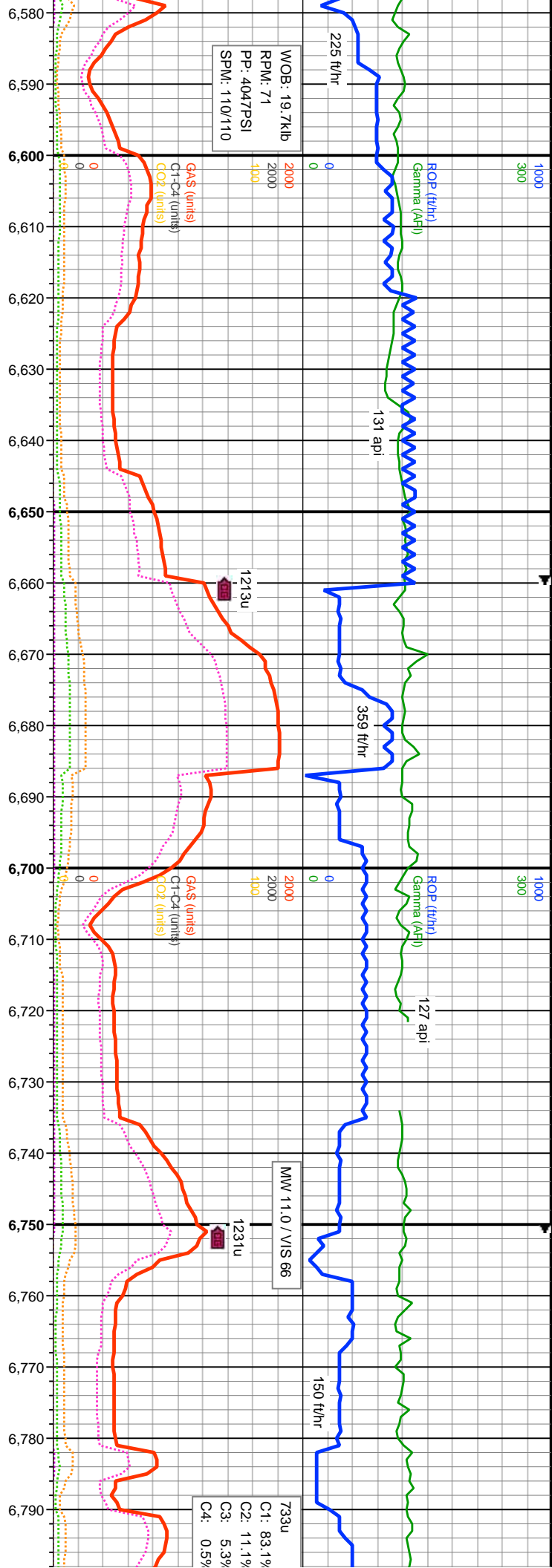
100% SHY SLTST: Itgy-sme medgy, lbn-gysnbn, sft-fri, ip frm, sb blkly-sb plty, ip sb ang, tr fis, arg, slty, rthy, sl cly rch mtx, sh-non calc

100% SHY SLTST: Itgy-sme medgy, lbn-gysnbn, sft-fri, ip frm, sb blkly-sb plty, ip sb ang, tr fis, arg, slty, rthy, sl cly rch mtx, sh-non calc

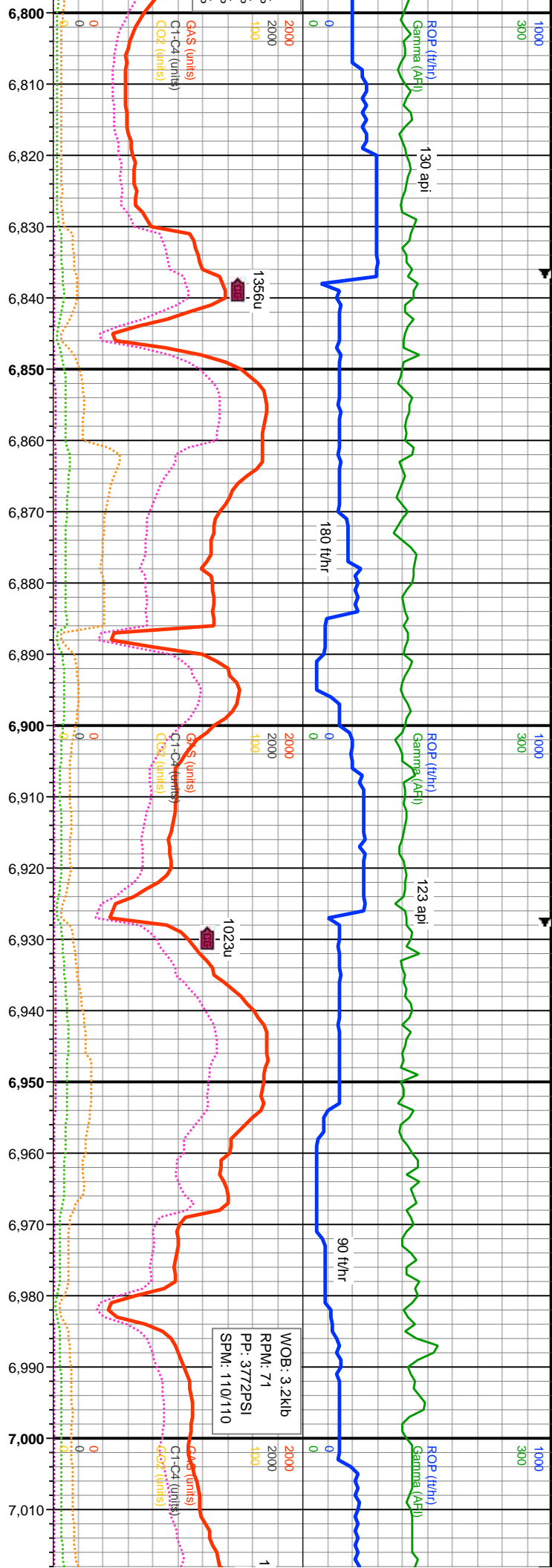
100% SHY SLTST: Itgy-sme medgy, lbn-gysnbn, sft-fri, ip frm, sb blkly-sb plty, ip sb ang, tr fis, arg, slty, rthy, sl cly rch mtx, sh-non calc







85% SHY SLTST: li-medgy, gysbhn, mod sft-ip frm, ip fri, sb blkys-sb pty, ip sb ang, tr fis, arg, silty, rthy-ip aren, tr cly rch, v sl calc; 15% SLTY SH: med-drtkgy, med-dkbn, mod sft-frm, brit, sb blk-y-ang, rr pty, com fis, silty, arg, v sl calc	MD: 6.635' INC: 23.8° AZM: 353.42° TVD: 6,510.46' VS: -313.34'	80% SHY SLTST: li-medgy, gysbhn, mod sft-ip frm, ip fri, sb blkys-sb pty, ip sb ang, tr fis, arg, silty, rthy-ip aren, tr cly rch, v sl calc; 20% SLTY SH: med-drtkgy, med-dkbn, mod sft-frm, brit, sb blk-y-ang, rr pty, com fis, silty, arg, v sl calc	MD: 6.724' INC: 22.19° AZM: 336.56° TVD: 6,592.47' VS: -302.81'	60% SHY SLTST: li-medgy, gysbhn, mod sft-ip frm, ip fri, sb blkys-sb pty, ip sb ang, tr fis, arg, silty, rthy-ip aren, tr cly rch, sl calc; 40% SLTY SH: med-drtkgy, med-dkbn, mod sft-frm, brit, sb blk-y-ang, rr pty, com fis, silty, arg, sl calc	MD: 6.724' INC: 22.19° AZM: 336.56° TVD: 6,592.47' VS: -302.81'	50% SHY SLTST: li-medgy, gysbhn, mod sft-ip frm, ip fri, sb blkys-sb pty, ip sb ang, tr fis, arg, silty, rthy-ip aren, tr cly rch, sl calc; 50% SLTY SH: med-drtkgy, med-dkbn, mod sft-frm, brit, sb blk-y-ang, rr pty, com fis, silty, arg, sl calc	MD: 6.724' INC: 22.19° AZM: 336.56° TVD: 6,592.47' VS: -302.81'
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MD: 6.814'
 INC: 23.83°
 AZM: 319.17°
 TVD: 6.675.41'
 VS: -282.59'

MD: 6.903'
 INC: 30.48°
 AZM: 310.77°
 TVD: 6.754.58'
 VS: -252.21'

MD: 6.993'
 INC: 37.22°
 AZM: 300.88°
 TVD: 6.829.34'
 VS: -209.99'

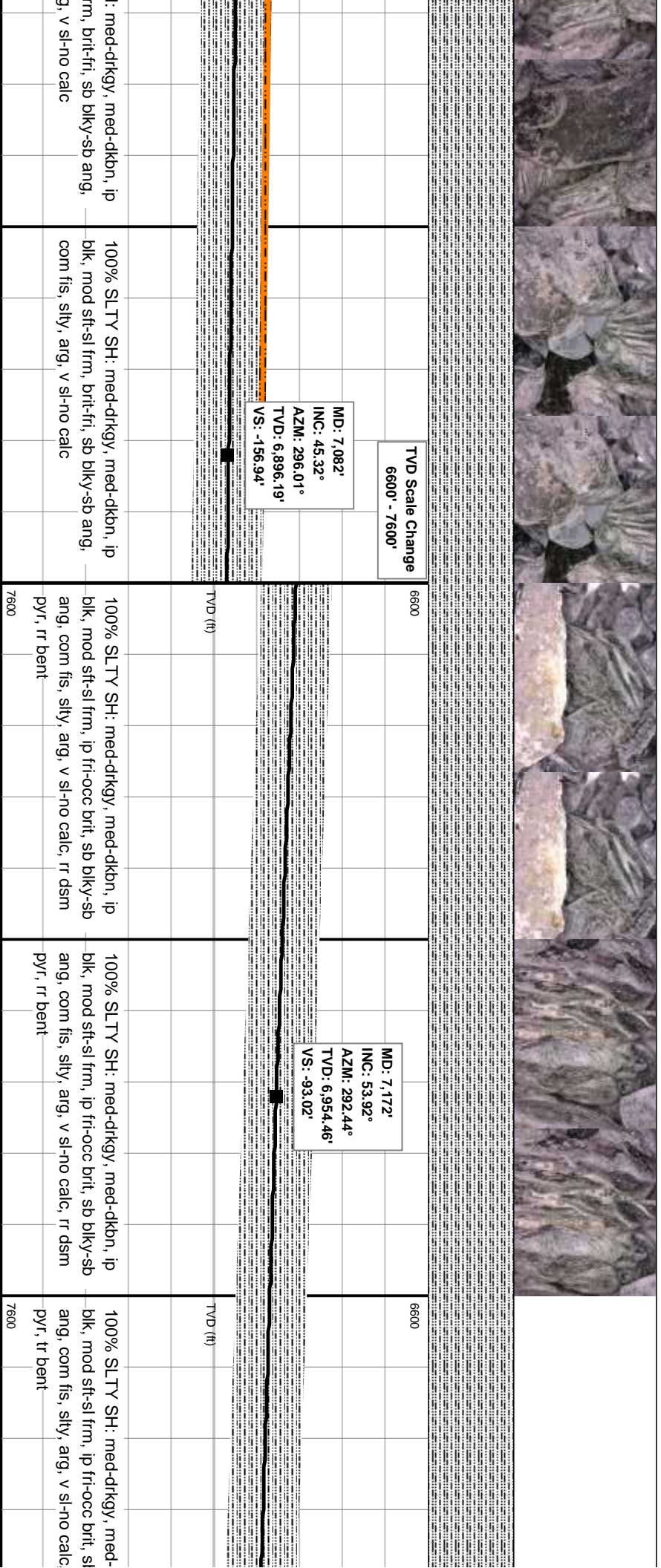
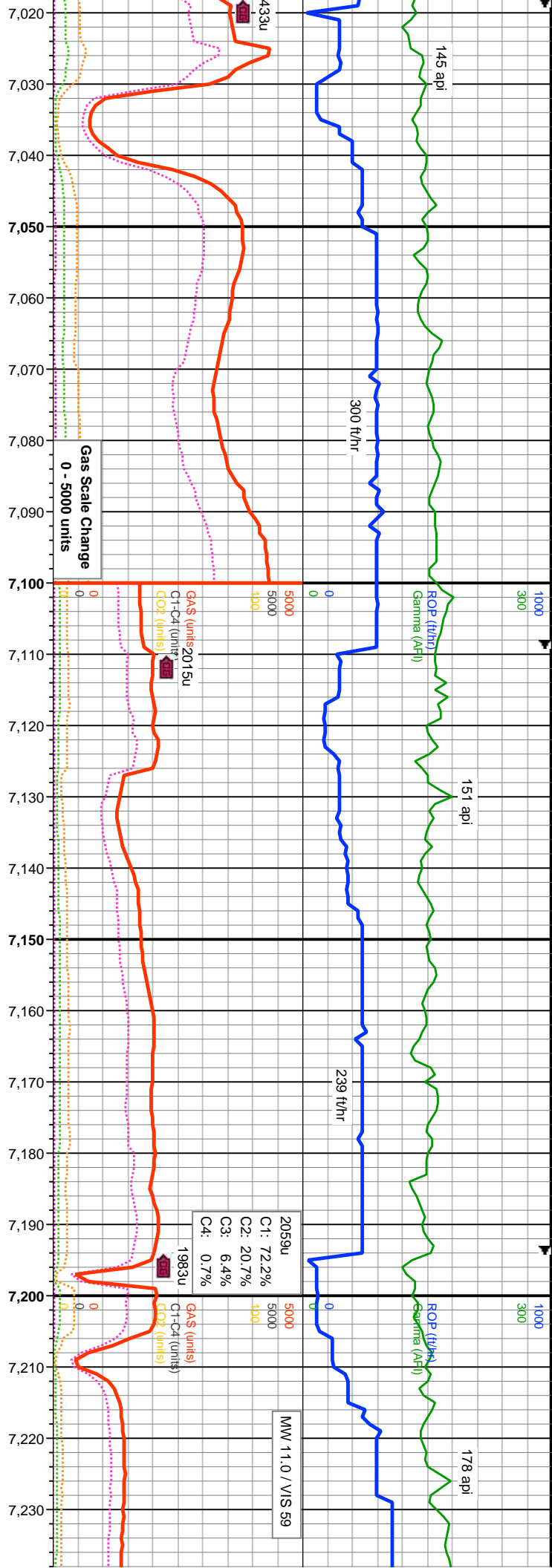
60% SLTY SH: med-dtkgy, med-dkbn, ip blk, mod sft-si frm, brit-fri, sb blk-y-sb ang, com fis, sily, arg, sl calc; 40% SHY SLTST: lt-medgy, gys-hbn-tr, mod sft-ip frm, ip fri, sb blk-y-sb ply, ip sb ang, tr fis, arg, sily, rthy-ip aren, tr cly rch, sl calc

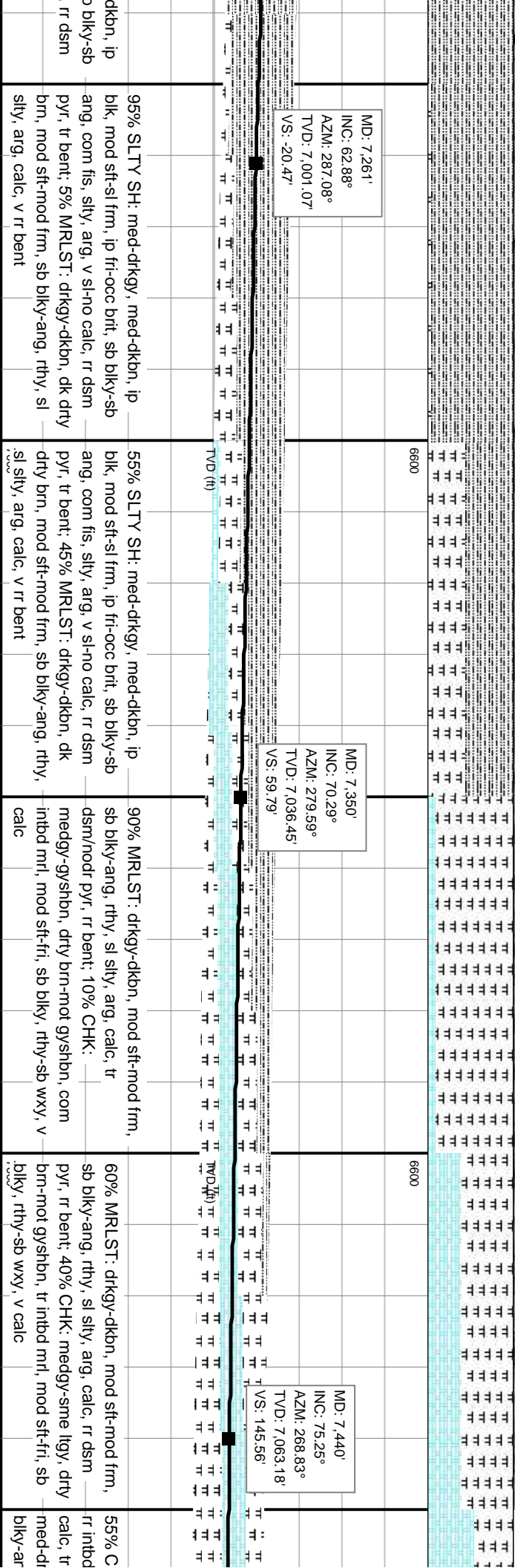
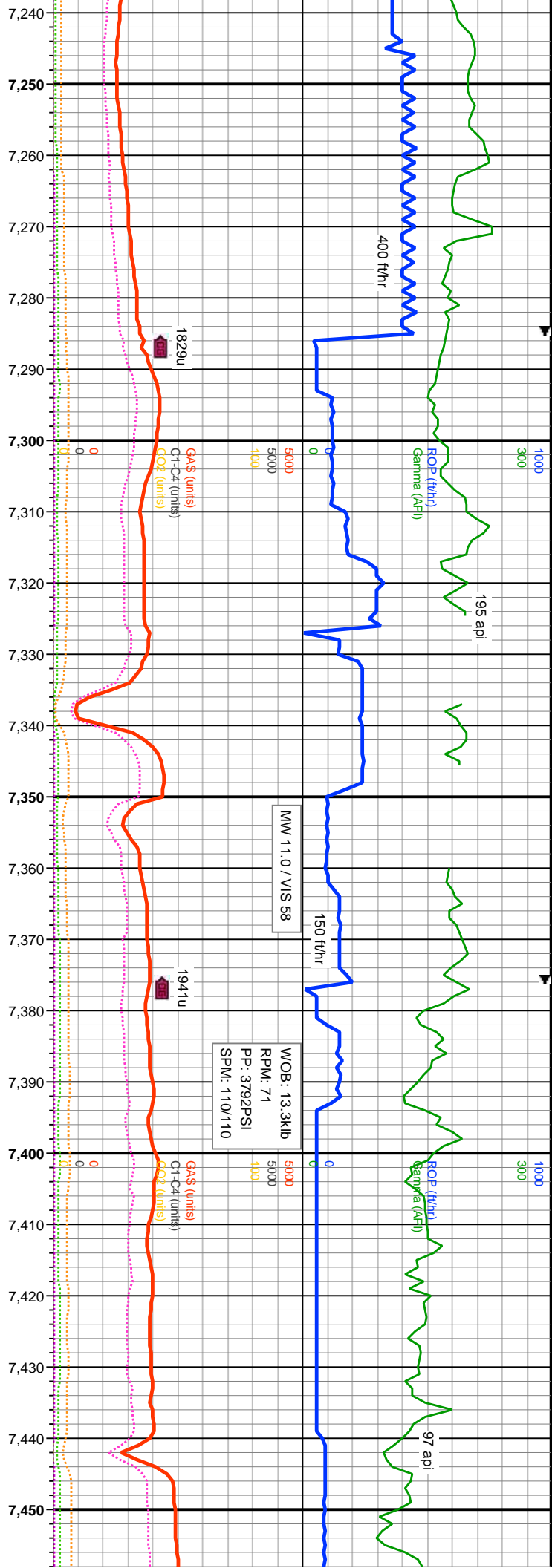
70% SLTY SH: med-dtkgy, med-dkbn, ip blk, mod sft-si frm, brit-fri, sb blk-y-sb ang, com fis, sily, arg, sl calc, rr dsm pyr; 30% SHY SLTST: lt-medgy, gys-hbn-tr, mod sft-ip frm, ip fri, sb blk-y-sb ply, ip sb ang, tr fis, arg, sily, rthy-ip aren, tr cly rch, sl calc

75% SLTY SH: med-dtkgy, med-dkbn, ip blk, mod sft-si frm, brit-fri, sb blk-y-sb ang, com fis, sily, arg, sl calc; 25% SHY SLTST: lt-medgy, gys-hbn-tr, mod sft-ip frm, ip fri, sb blk-y-sb ply, ip sb ang, tr fis, arg, sily, rthy-ip aren, tr cly rch, sl calc

90% SLTY SH: med-dtkgy, med-dkbn, ip blk, mod sft-si frm, brit-fri, sb blk-y-sb ang, com fis, sily, arg, v sl-no calc; 10% SHY SLTST: lt-medgy, gys-hbn-tr, mod sft-ip frm, ip fri, sb blk-y-sb ply, ip sb ang, tr fis, arg, sily, rthy-ip aren, tr cly rch, sl calc

100% SLTY SH: blk, mod sft-si frm, com fis, sily, arg





MD: 7.261'
 INC: 62.88°
 AZM: 287.08°
 TVD: 7.001,07'
 VS: -20.47'

MD: 7.350'
 INC: 70.29°
 AZM: 279.59°
 TVD: 7.036,45'
 VS: -59.79'

MD: 7.440'
 INC: 75.25°
 AZM: 268.83°
 TVD: 7.063,18'
 VS: -145.56'

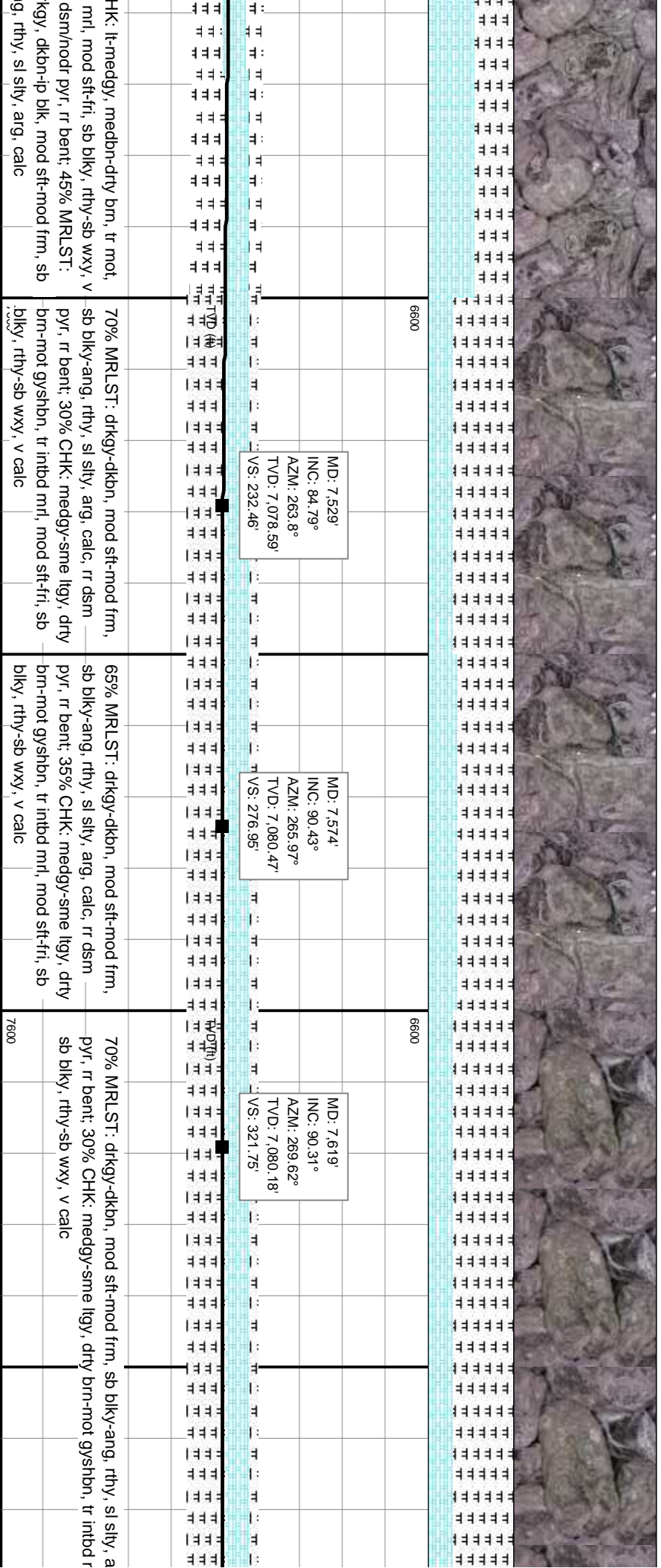
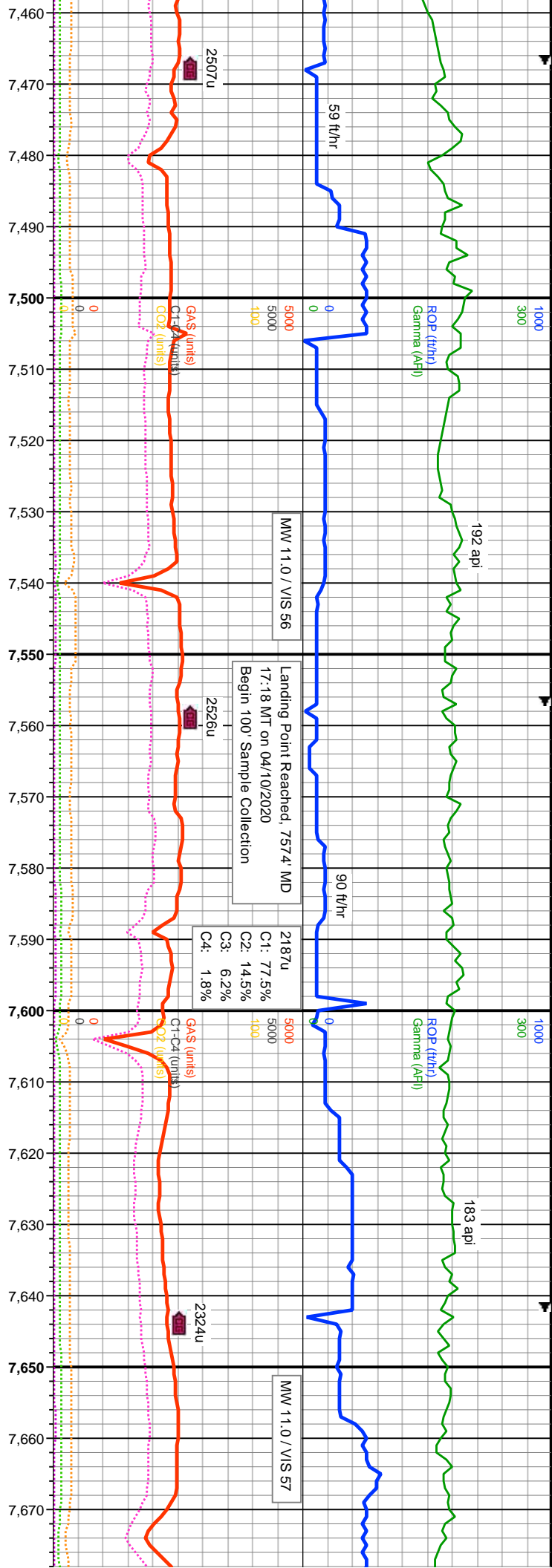
95% SLTY SH: med-dtkgy, med-dkbn, ip
 blk, mod sft-si frm, ip fri-occ brt, sb blkv-sb
 ang, com fis, slty, arg, v si-no calc, rr dsm
 pyr, tr bent: 5% MRLST: dtkgy-dkbn, dk drty
 brn, mod sft-mod frm, sb blkv-ang, rthy, sl
 slty, arg, calc, v rr bent

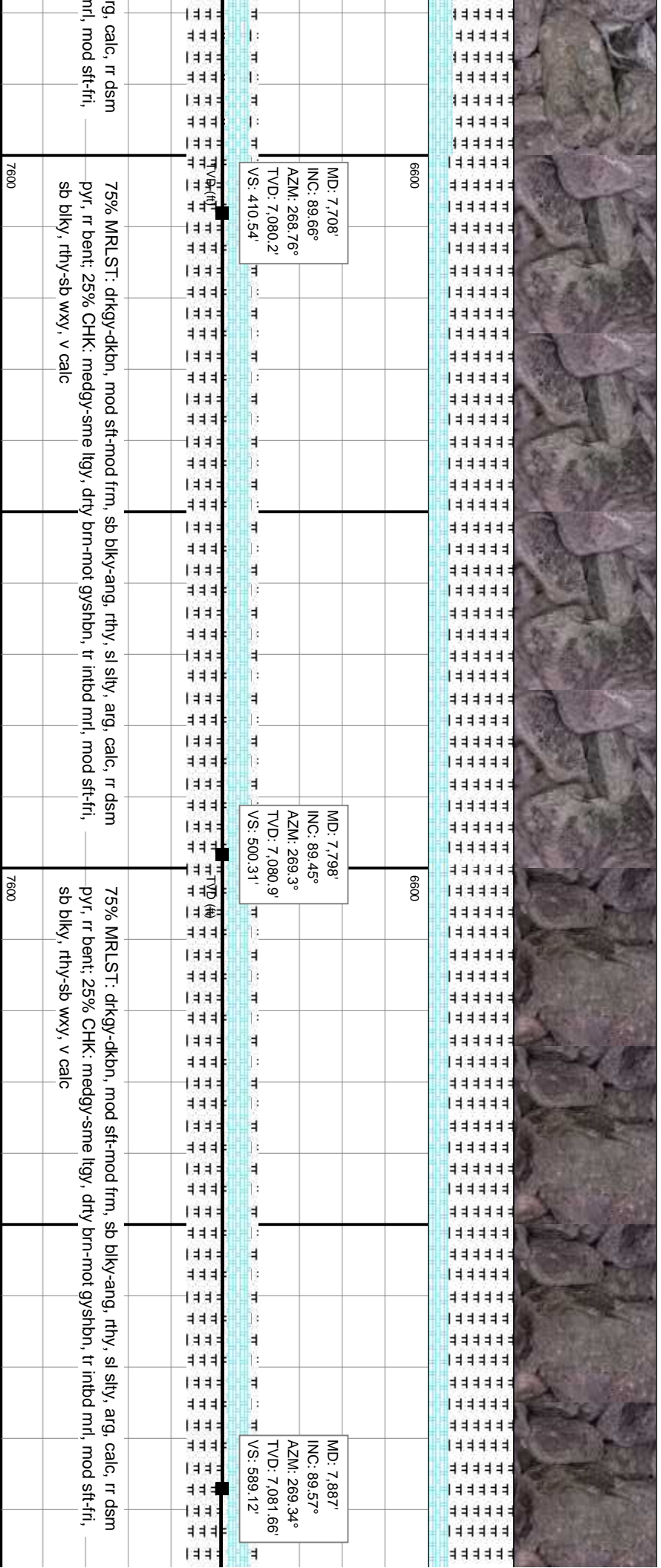
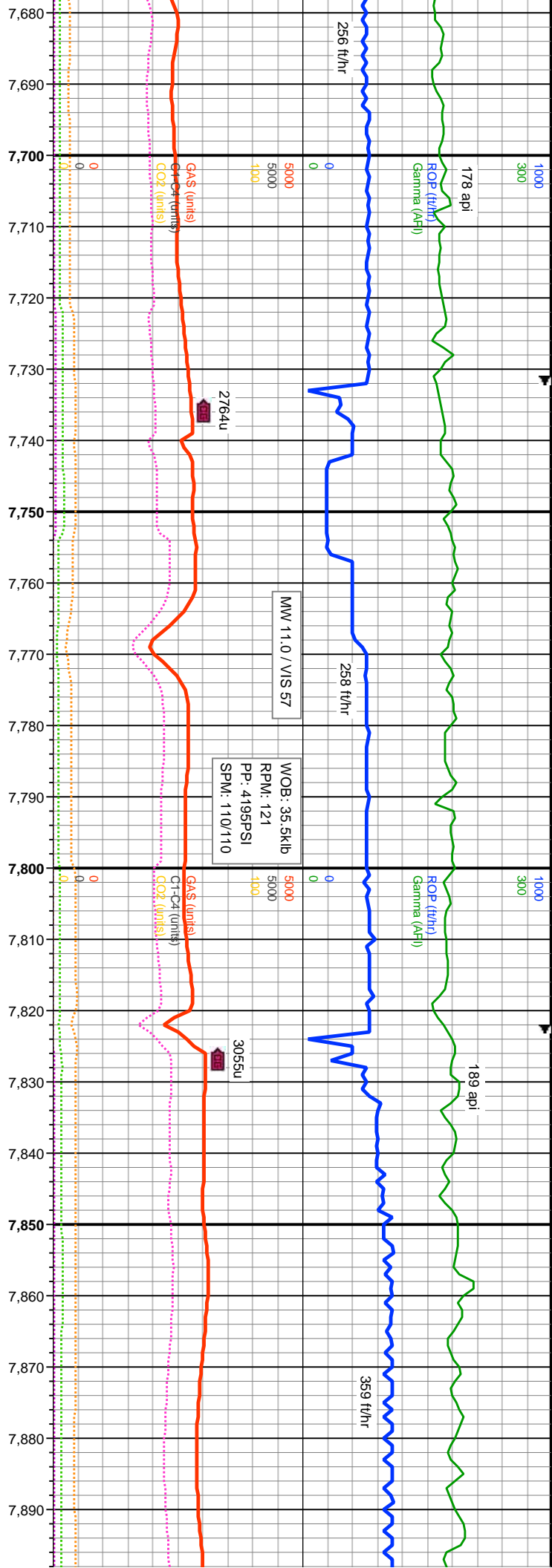
55% SLTY SH: med-dtkgy, med-dkbn, ip
 blk, mod sft-si frm, ip fri-occ brt, sb blkv-sb
 ang, com fis, slty, arg, v si-no calc, rr dsm
 pyr, tr bent: 45% MRLST: dtkgy-dkbn, dk
 drty brn, mod sft-mod frm, sb blkv-ang, rthy,
 sl slty, arg, calc, v rr bent

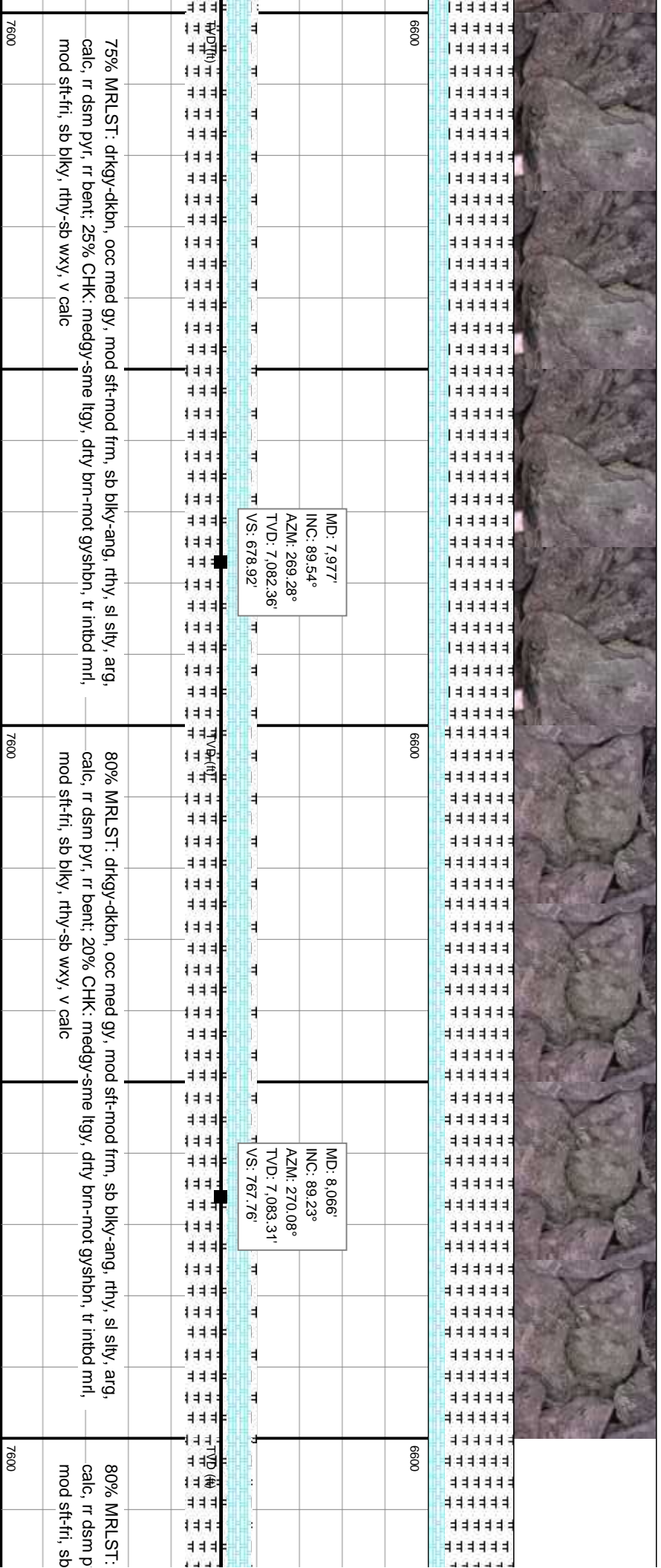
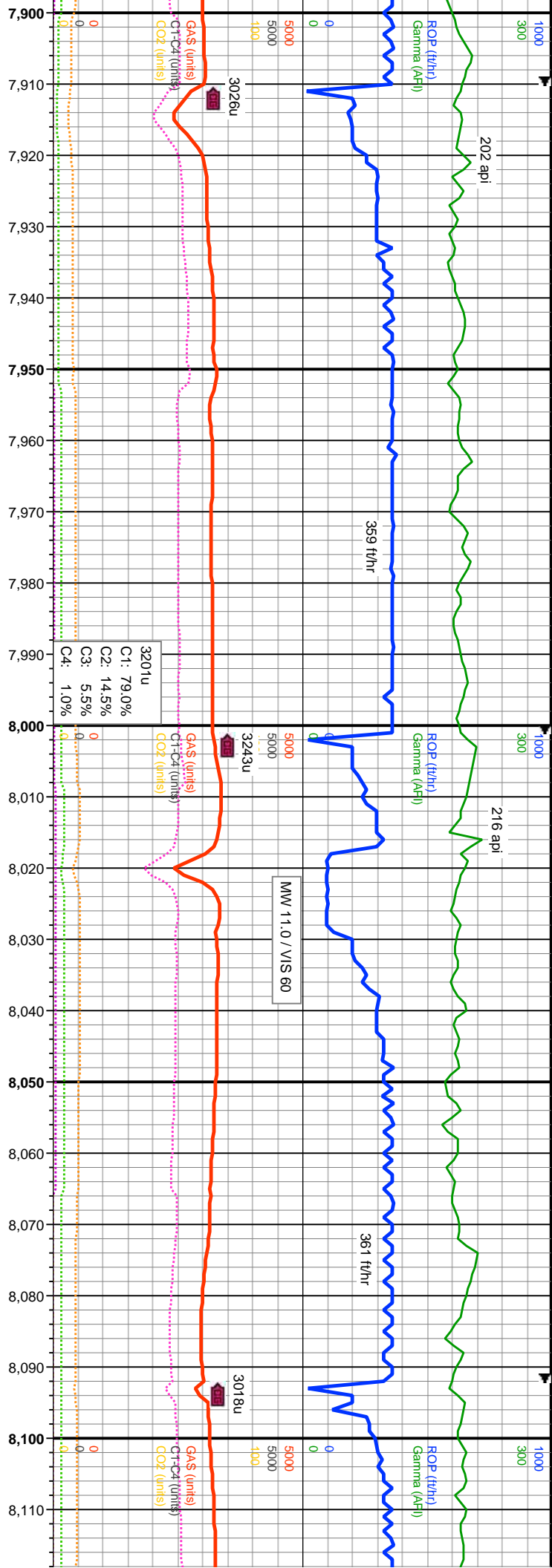
90% MRLST: dtkgy-dkbn, mod sft-mod frm,
 sb blkv-ang, rthy, sl slty, arg, calc, tr
 dsm/nodr pyr, rr bent: 10% CHK:
 medgy-gyshbn, drty brn-mot gyshbn, com
 intbd mri, mod sft-fri, sb blkv, rthy-sb wxy, v
 calc

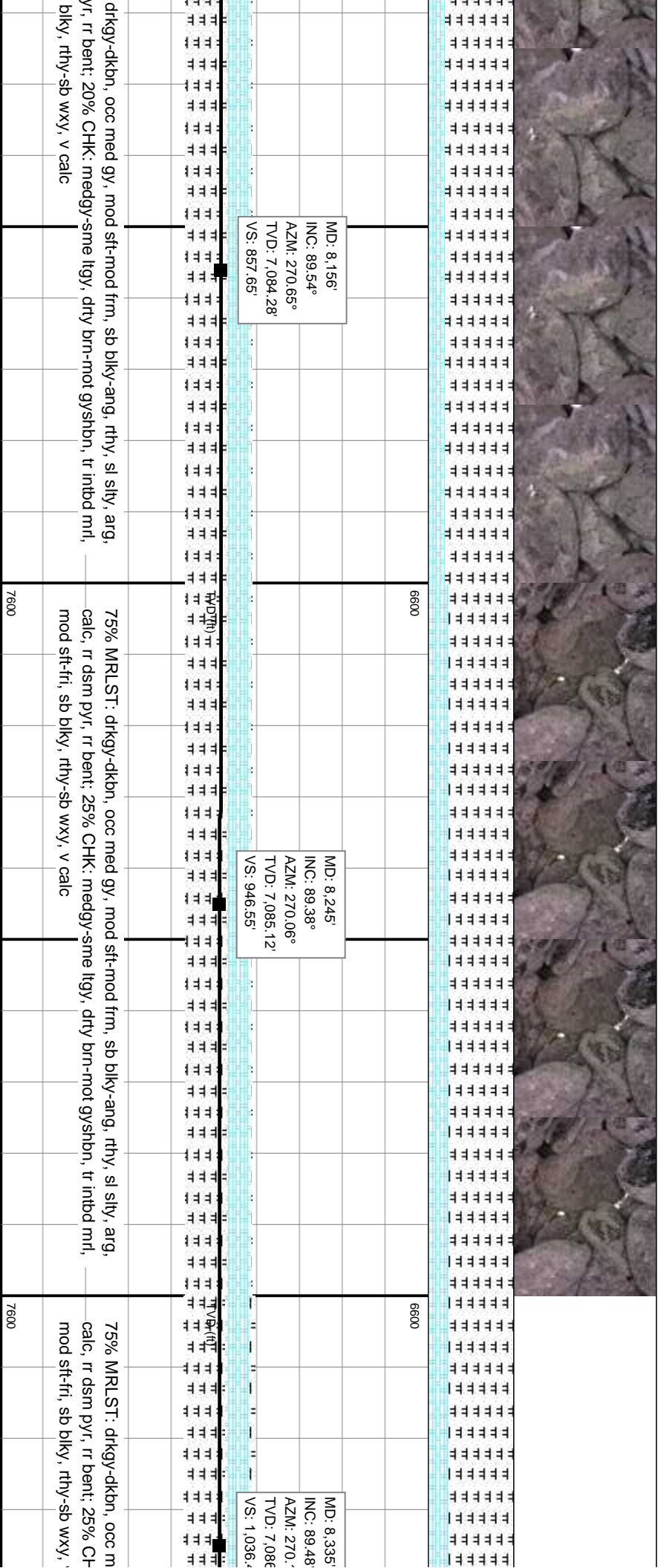
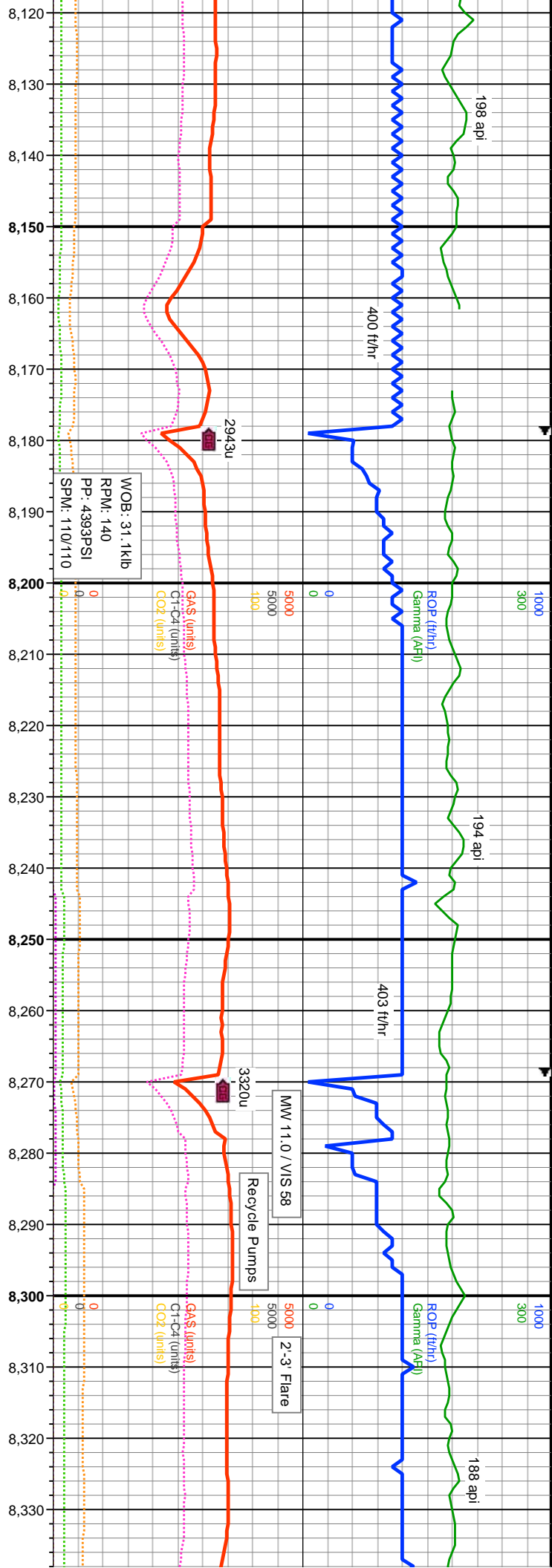
60% MRLST: dtkgy-dkbn, mod sft-mod frm,
 sb blkv-ang, rthy, sl slty, arg, calc, rr dsm
 pyr, tr bent: 40% CHK: medgy-sme lgy, drty
 brn-mot gyshbn, tr intbd mri, mod sft-fri, sb
 blkv, rthy-sb wxy, v calc

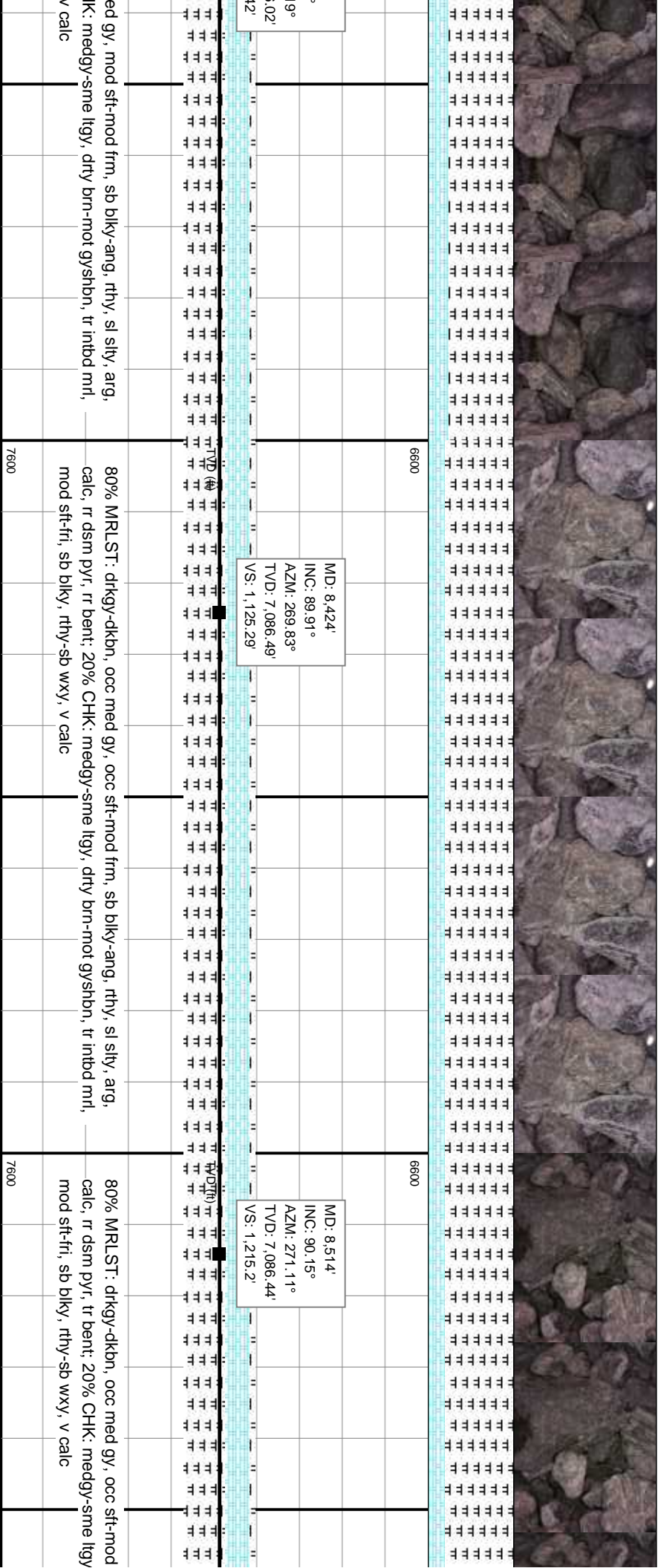
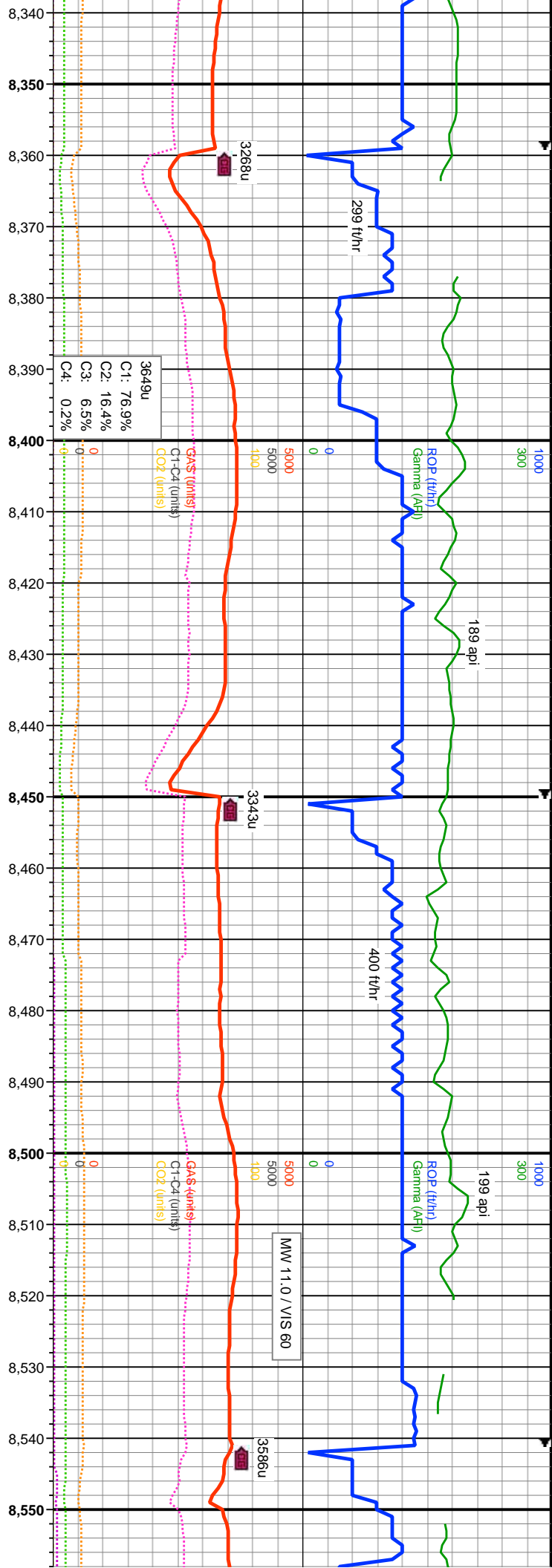
55% C
 rr intbd
 calc, tr
 med-dt
 blkv-ar

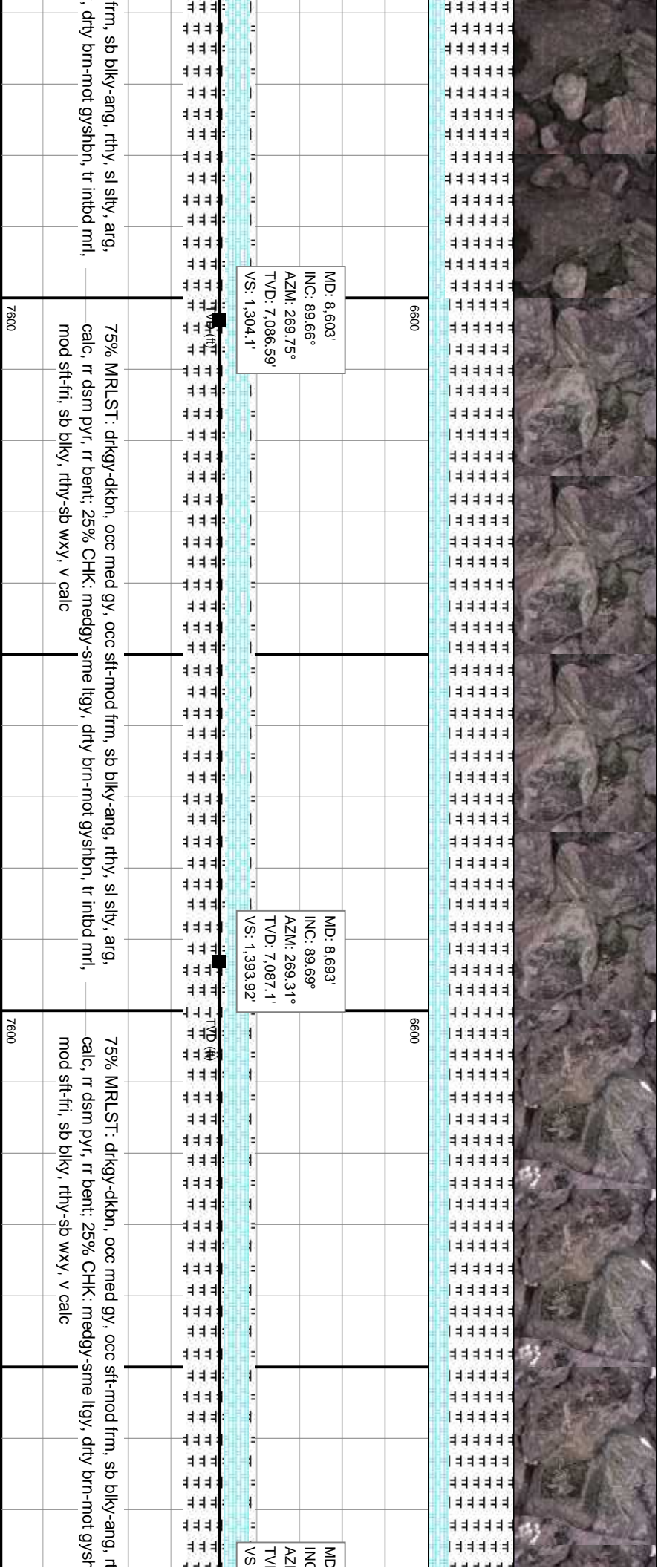
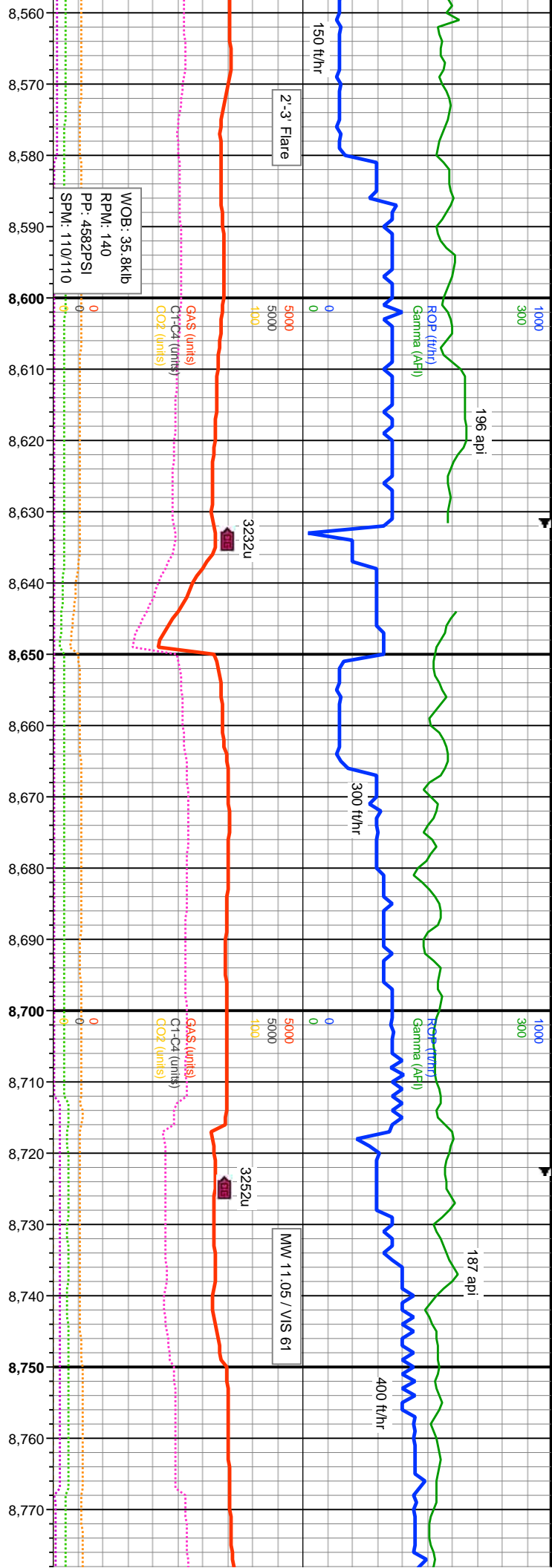


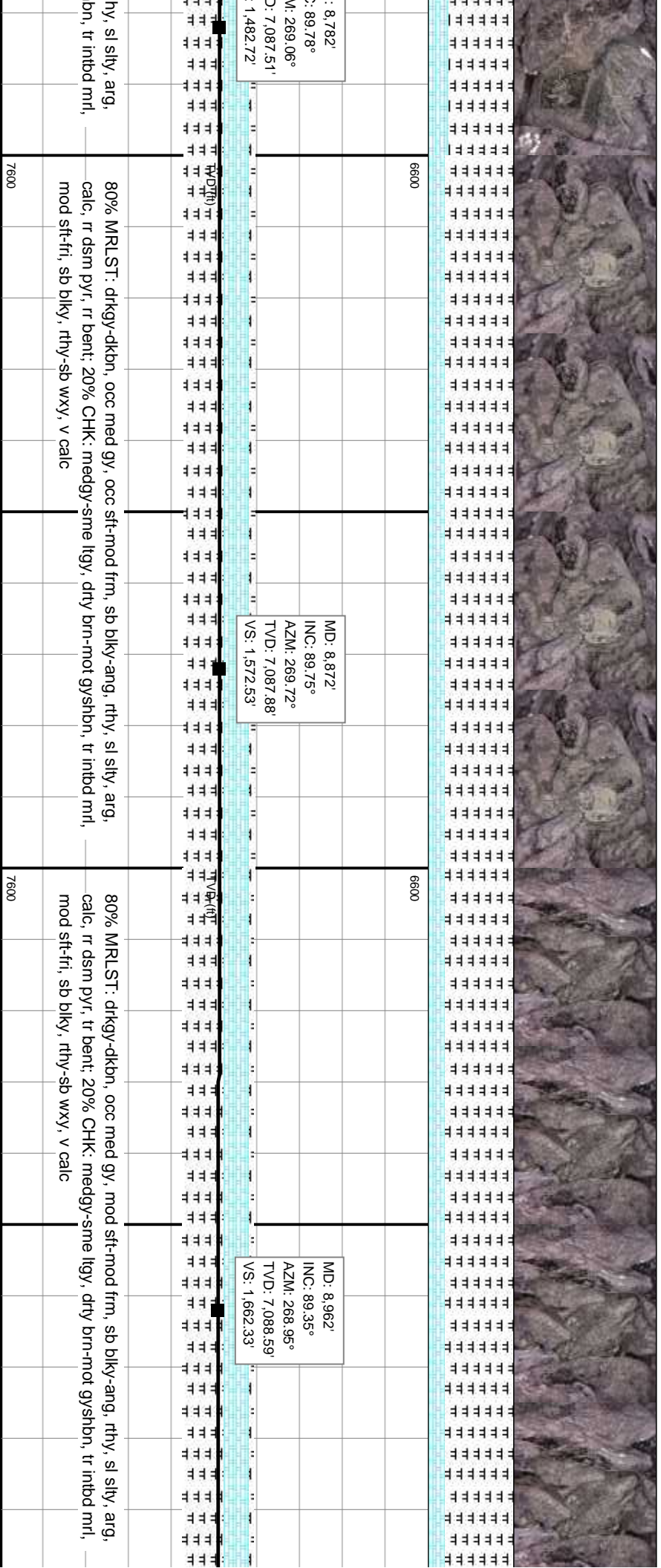
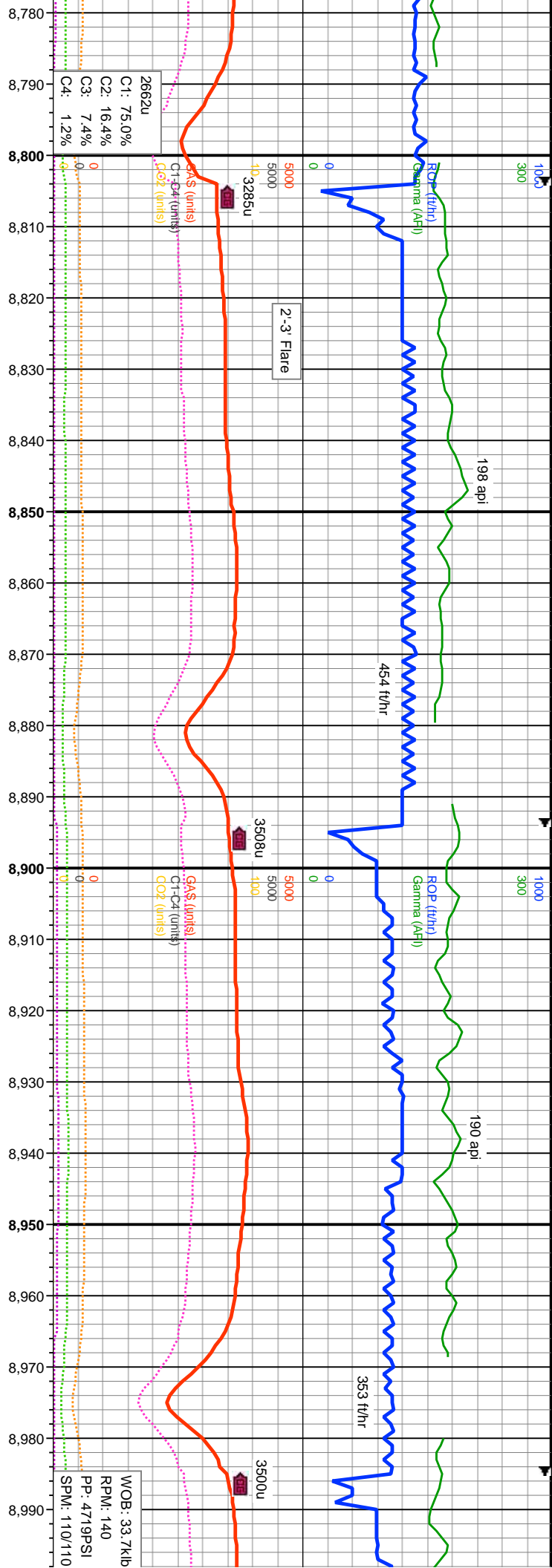






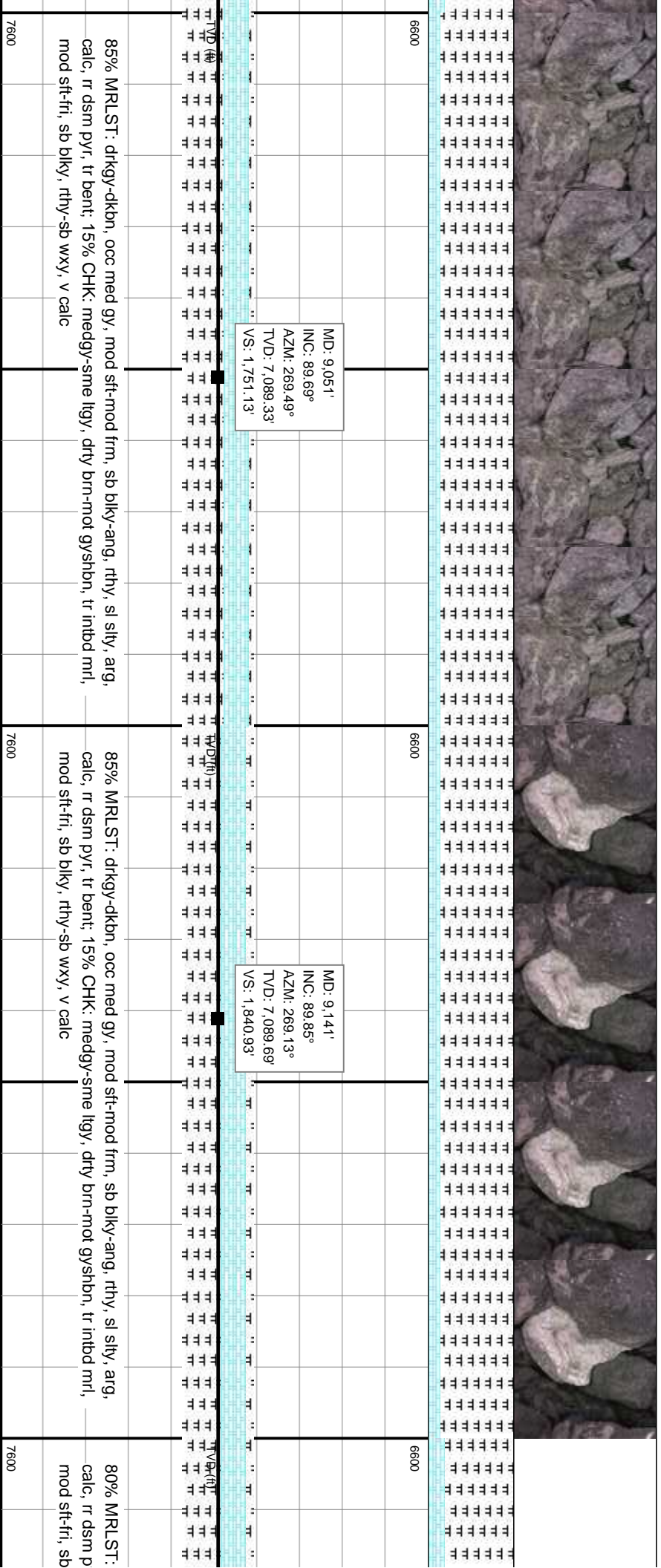
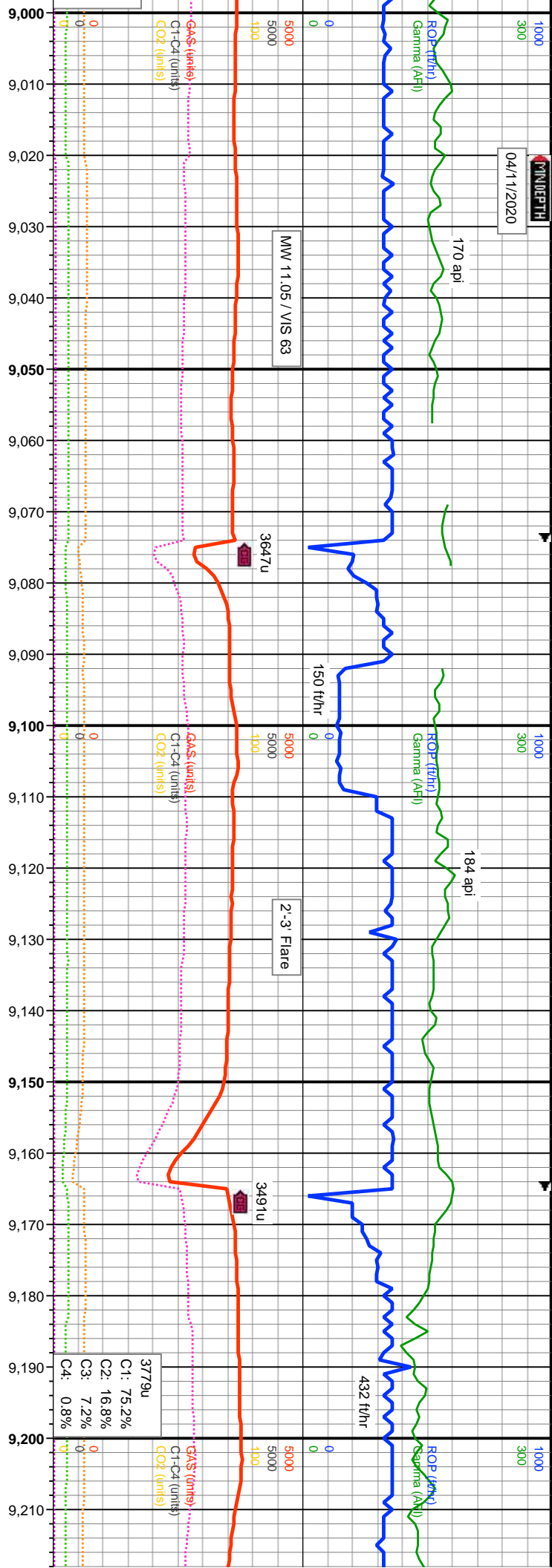






80% MRLST: drkgy-dkbn, occ med gy, occ sft-mod frm, sb blk-ang, rthy, sl slty, arg, calc, rr dsrn pyr, rr bent; 20% CHK: medgy-sme lgy, dty brn-not gysbn, tr Inbd mrl, mod sft-fri, sb blk, rthy-sb wxy, v calc

80% MRLST: drkgy-dkbn, occ med gy, mod sft-mod frm, sb blk-ang, rthy, sl slty, arg, calc, rr dsrn pyr, rr bent; 20% CHK: medgy-sme lgy, dty brn-not gysbn, tr Inbd mrl, mod sft-fri, sb blk, rthy-sb wxy, v calc



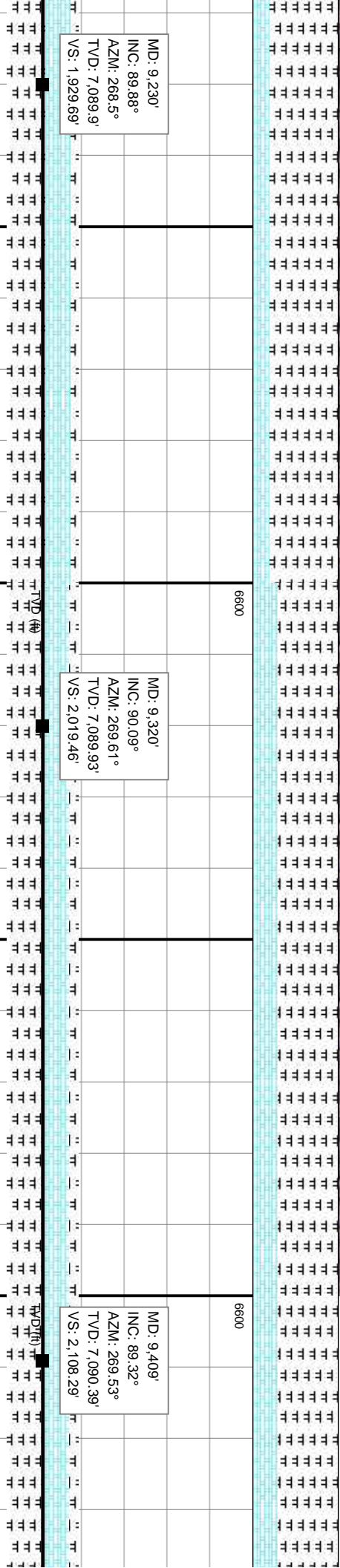
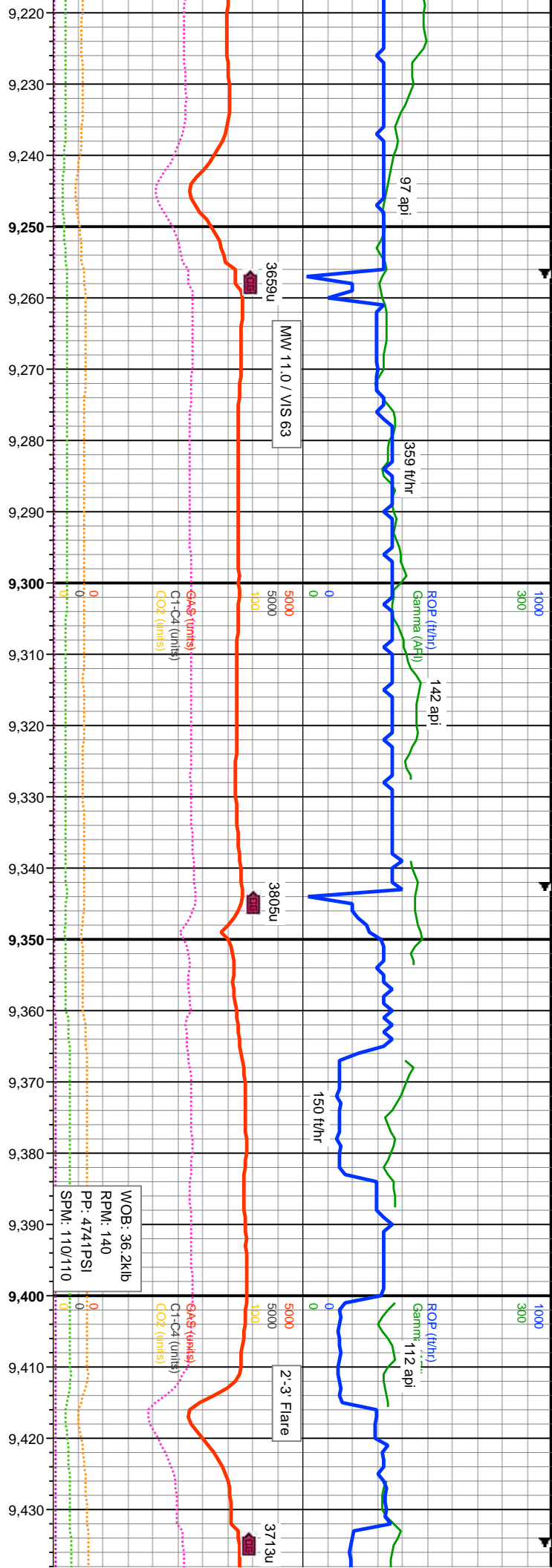
MD: 9.051'
 INC: 89.69°
 AZMI: 269.49°
 TVD: 7,089.33'
 VS: 1,751.13'

MD: 9.141'
 INC: 89.85°
 AZMI: 269.13°
 TVD: 7,089.69'
 VS: 1,840.93'

85% MRLST: drkgy-dkbn, occ med gy, mod sft-mod frm, sb blk-ang, rthy, sl silty, arg, calc, rr dsrn pyr, tr bent, 15% CHK: medgy-sme lgy, drty brn-mot gyshbn, tr inbd mrl, mod sft-fri, sb blk, rthy-sb wxy, v calc

85% MRLST: drkgy-dkbn, occ med gy, mod sft-mod frm, sb blk-ang, rthy, sl silty, arg, calc, rr dsrn pyr, tr bent, 15% CHK: medgy-sme lgy, drty brn-mot gyshbn, tr inbd mrl, mod sft-fri, sb blk, rthy-sb wxy, v calc

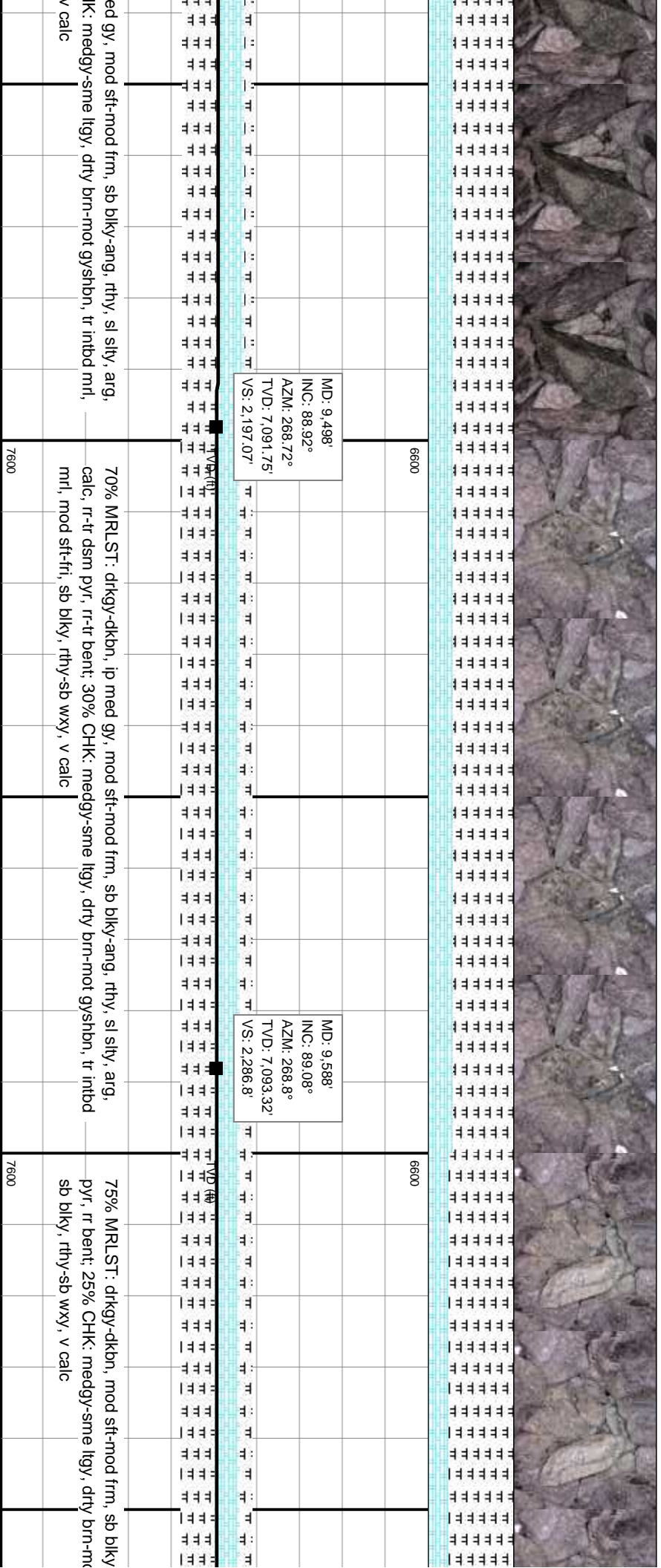
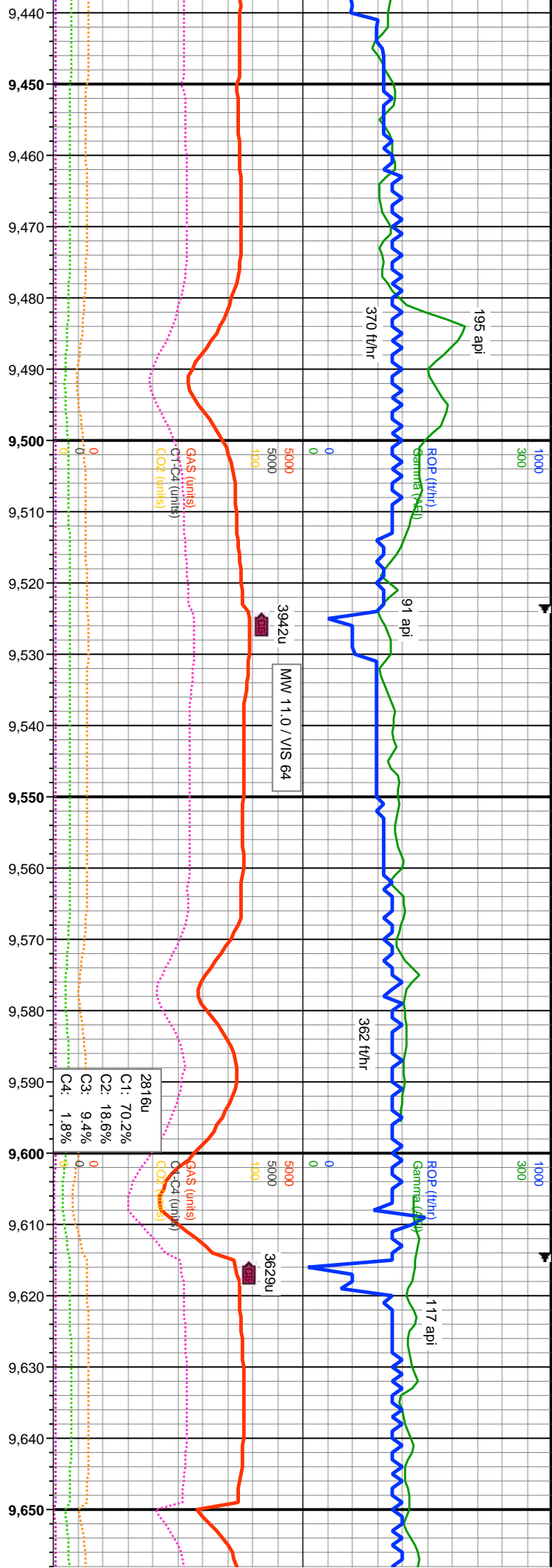
80% MRLST: calc, rr dsrn p mod sft-fri, sb

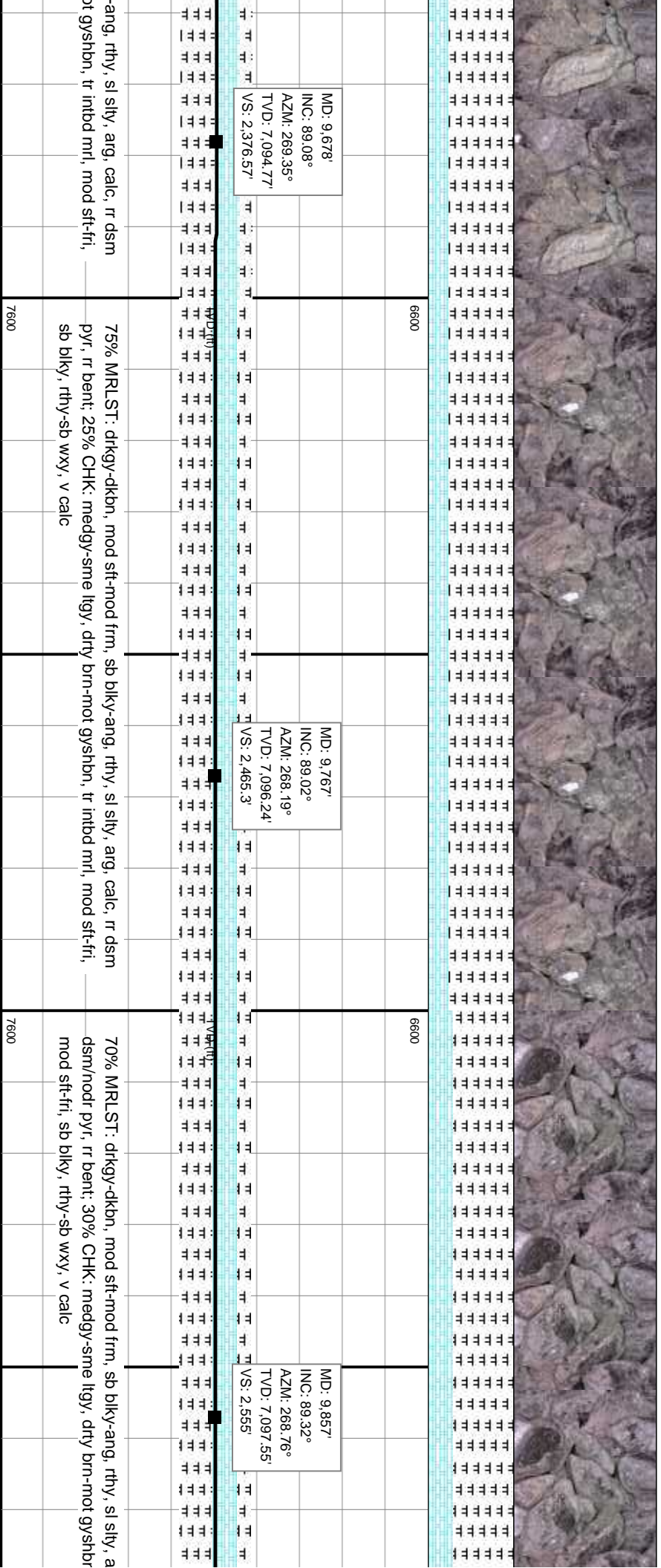
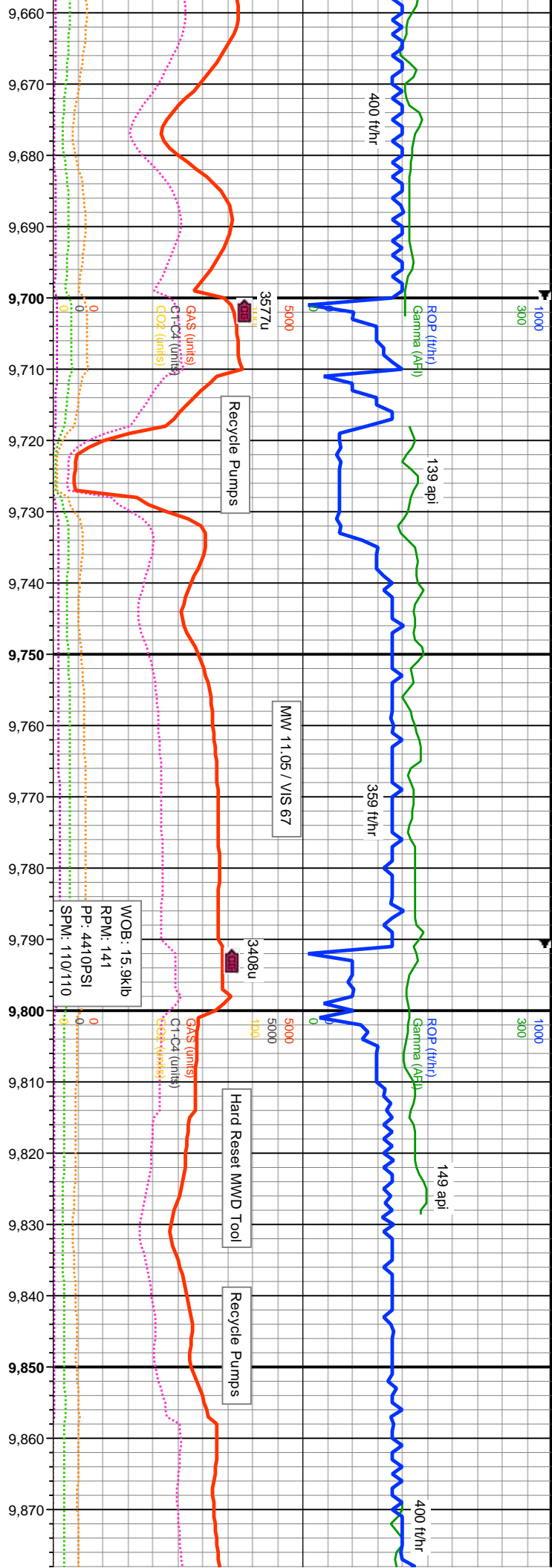


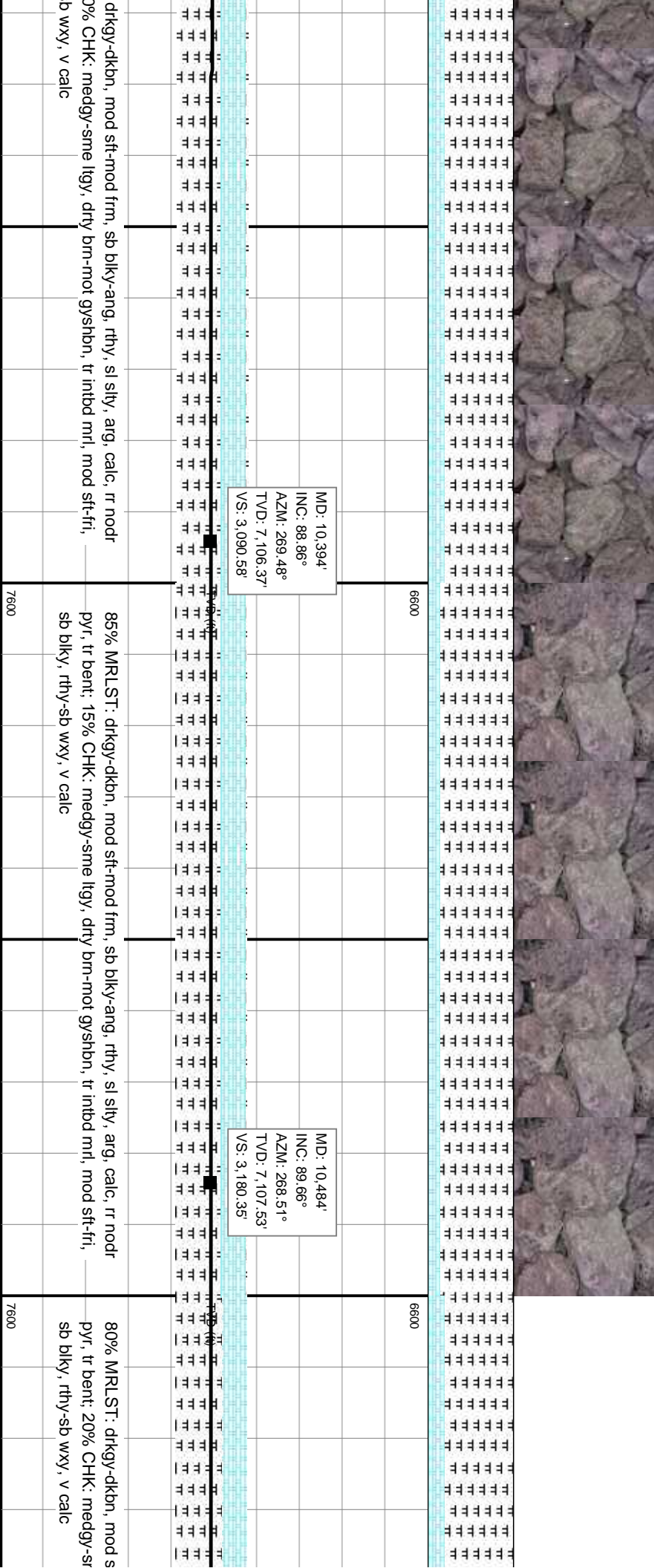
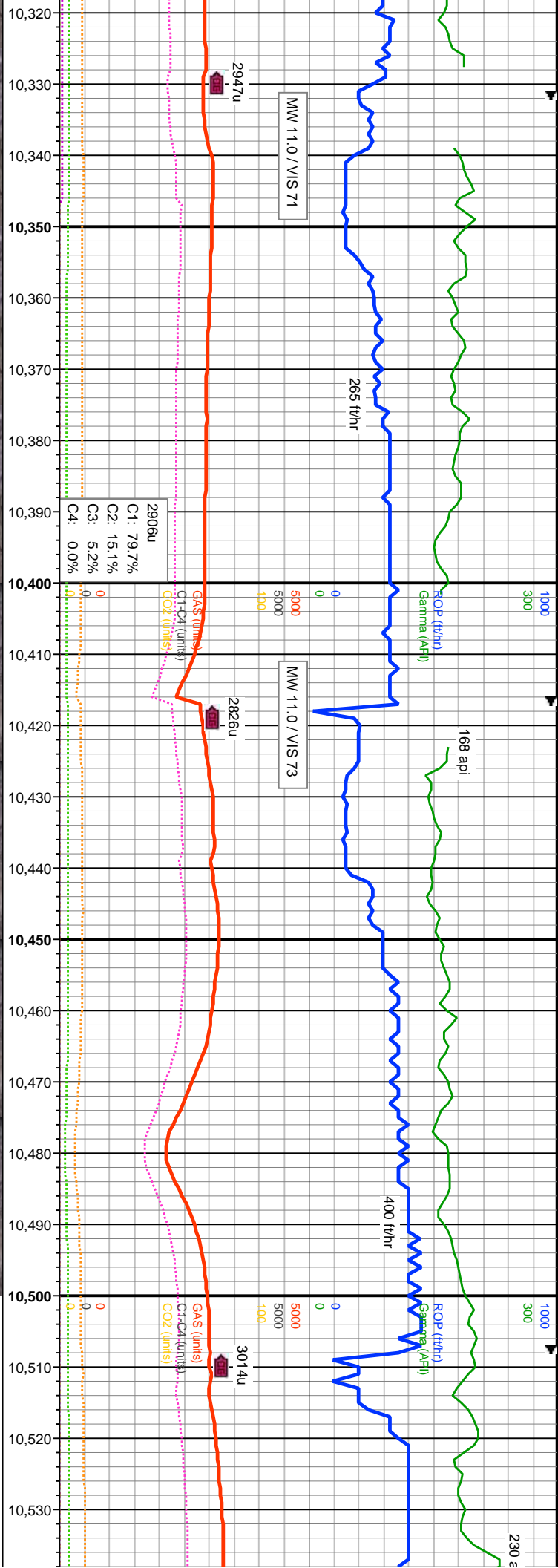
drkgy-dkbn, occ med gy, mod sft-mod frm, sb blk-ang, rthy, sl slty, arg,
vr, rr bent: 20% CHK: medgy-sme lgy, dty brn-not gysbhn, tr lntbd mrl,
blk, rthy-sb wxy, v calc

70% MRLST: drkgy-dkbn, occ med gy, mod sft-mod frm, sb blk-ang, rthy, sl slty, arg,
calc, rr dsrn pyr, rr bent: 30% CHK: medgy-sme lgy, dty brn-not gysbhn, tr lntbd mrl,
mod sft-fri, sb blk, rthy-sb wxy, v calc

70% MRLST: drkgy-dkbn, occ med gy, mod sft-mod frm, sb blk-ang, rthy, sl slty, arg,
calc, rr dsrn pyr, rr bent: 30% CHK: medgy-sme lgy, dty brn-not gysbhn, tr lntbd mrl,
mod sft-fri, sb blk, rthy-sb wxy, v calc







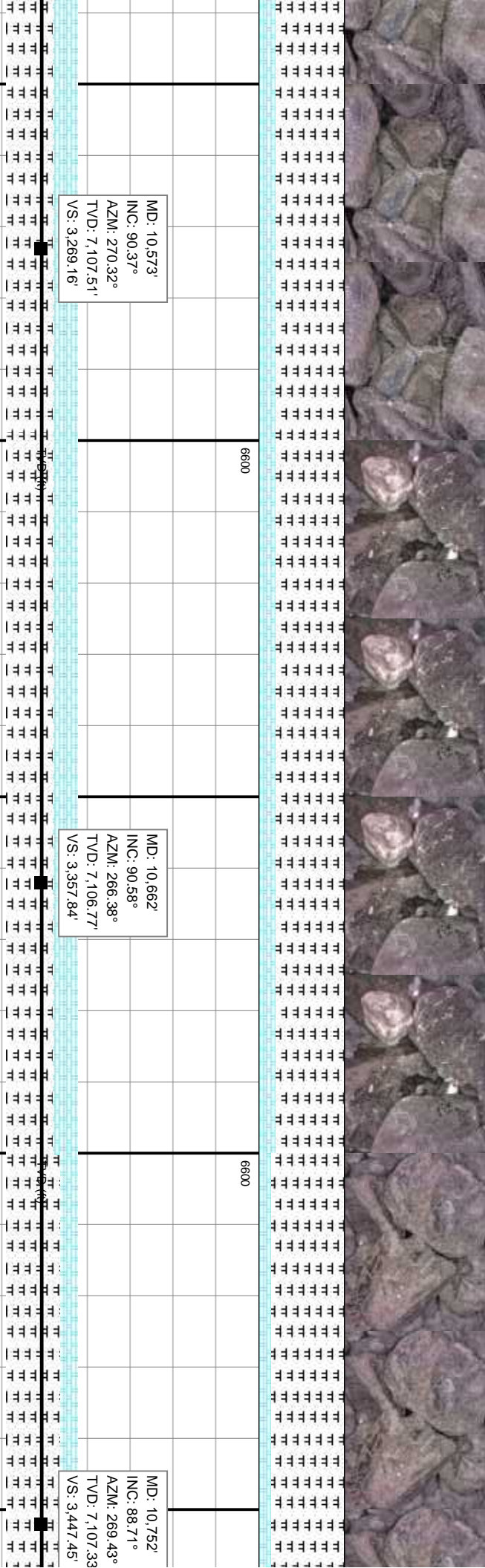
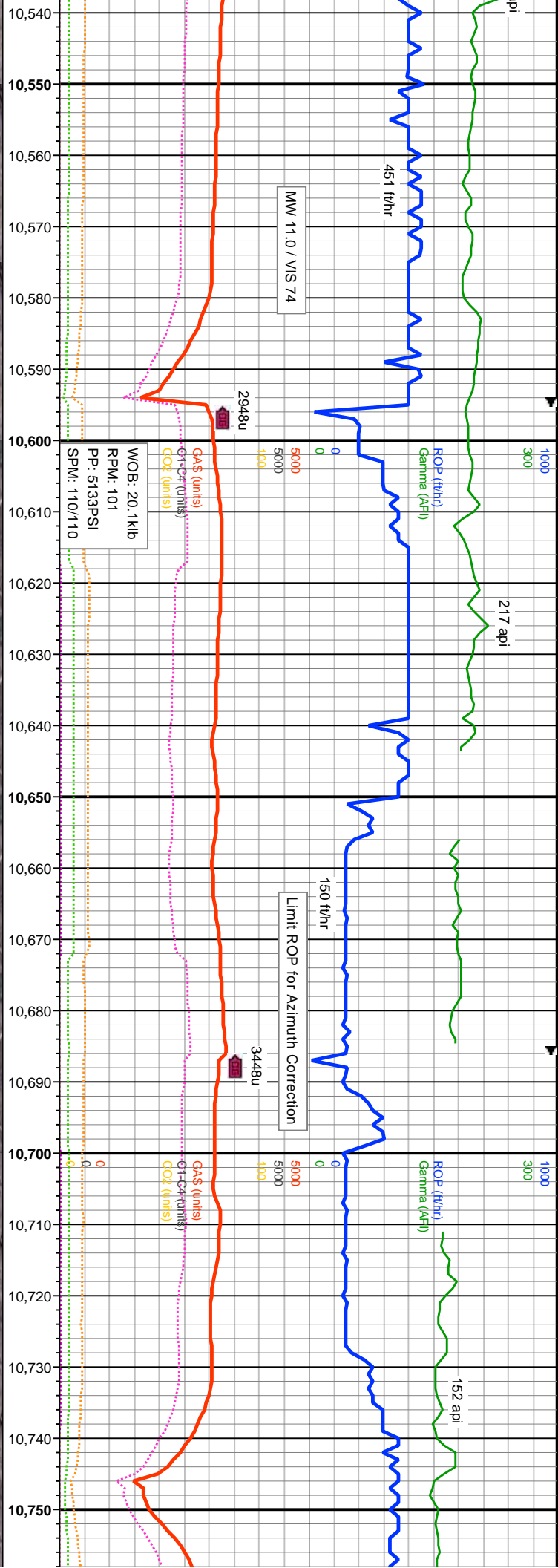
MD: 10,394'
 INC: 88.86°
 AZM: 269.48°
 TVD: 7,106.37'
 VS: 3,090.58'

MD: 10,484'
 INC: 89.66°
 AZM: 268.51°
 TVD: 7,107.53'
 VS: 3,180.35'

drkgy-dkbn, mod sft-mod frm, sb blk-y-ang, rthy, sl stly, arg, calc, rr nodr
 % CHK: medgy-sme itgy, drty brn-mot gysbhn, tr intbd mrl, mod sft-fri,
 b wxy, v calc

85% MRLST: drkgy-dkbn, mod sft-mod frm, sb blk-y-ang, rthy, sl stly, arg, calc, rr nodr
 pyr, tr bent: 15% CHK: medgy-sme itgy, drty brn-mot gysbhn, tr intbd mrl, mod sft-fri,
 sb blk-y, rthy-sb wxy, v calc

80% MRLST: drkgy-dkbn, mod sft-mod frm, sb blk-y-ang, rthy, sl stly, arg, calc, rr nodr
 pyr, tr bent: 20% CHK: medgy-sme itgy, drty brn-mot gysbhn, tr intbd mrl, mod sft-fri,
 sb blk-y, rthy-sb wxy, v calc



MD: 10,573'
 INC: 90.37°
 AZM: 270.32°
 TVD: 7,107.51'
 VS: 3,269.16'

MD: 10,662'
 INC: 90.58°
 AZM: 266.38°
 TVD: 7,106.77'
 VS: 3,357.84'

MD: 10,752'
 INC: 88.71°
 AZM: 269.43°
 TVD: 7,107.33'
 VS: 3,447.45'

ft-mod frm, sb blk-y-ang, rthy, sl silty, arg, calc, tr nodr
 ne lgy, drty brn-mot gysbhn, tr Intbd mrl, mod sft-fri,

80% MRLST: drfky-dkbn, mod sft-mod frm, sb blk-y-ang, rthy, sl silty, arg, calc, tr nodr
 pyr, v com bent; 20% CHK: medgy-sme lgy, drty brn-mot gysbhn, tr Intbd mrl, mod
 sft-fri, sb blk-y, rthy-sb wxy, v calc

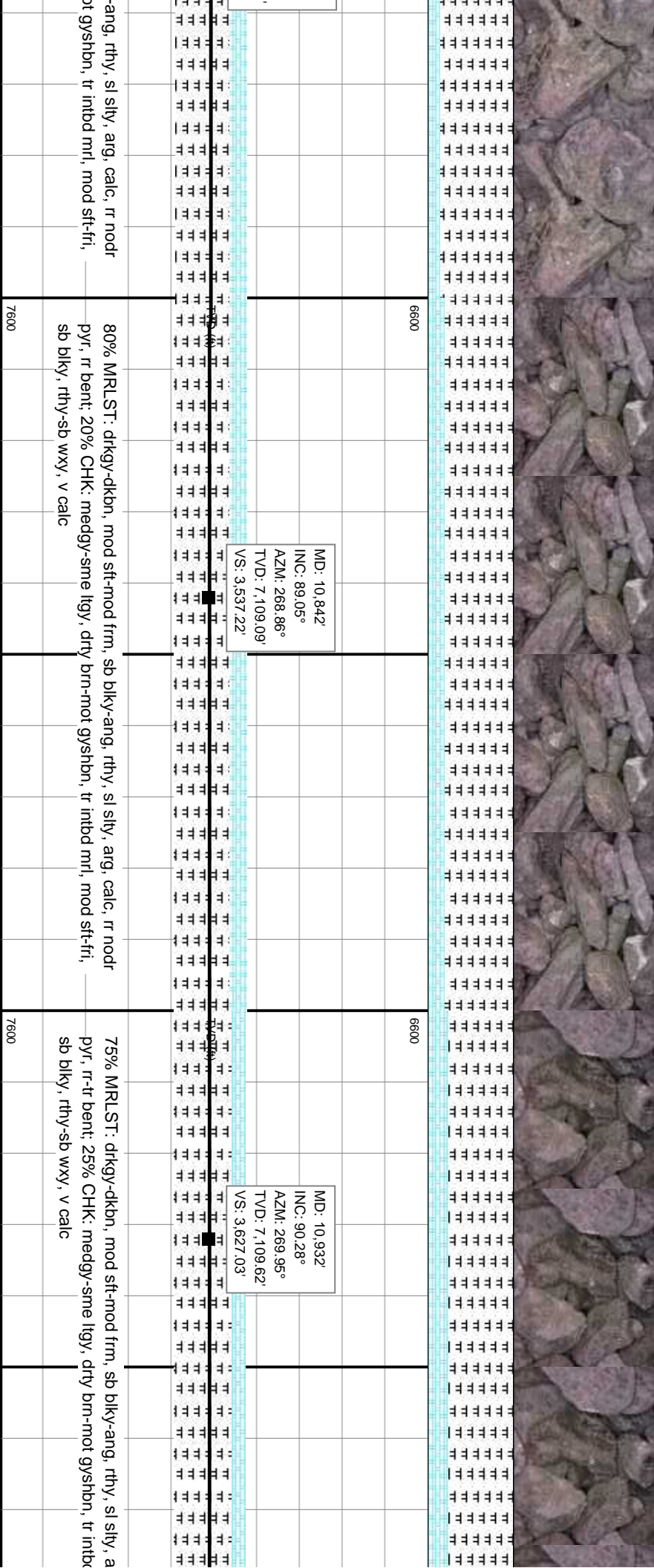
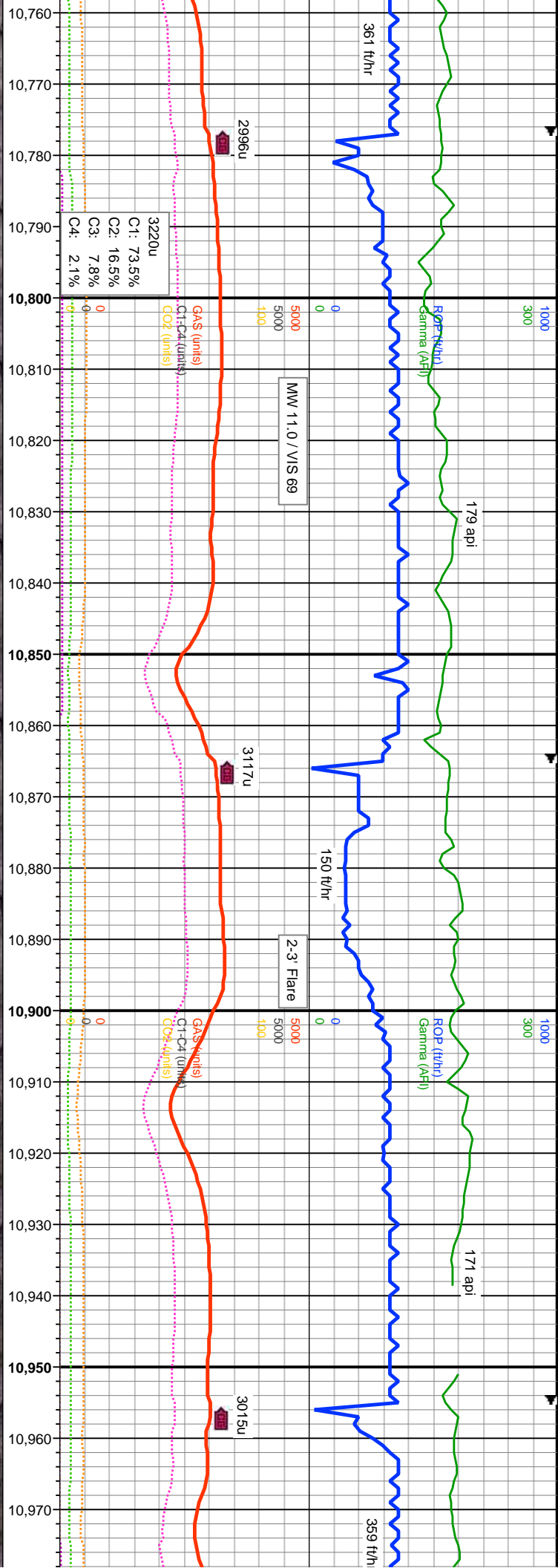
85% MRLST: drfky-dkbn, mod sft-mod frm, sb blk-y
 pyr, tr bent; 15% CHK: medgy-sme lgy, drty brn-m
 sb blk-y, rthy-sb wxy, v calc

7600

6600

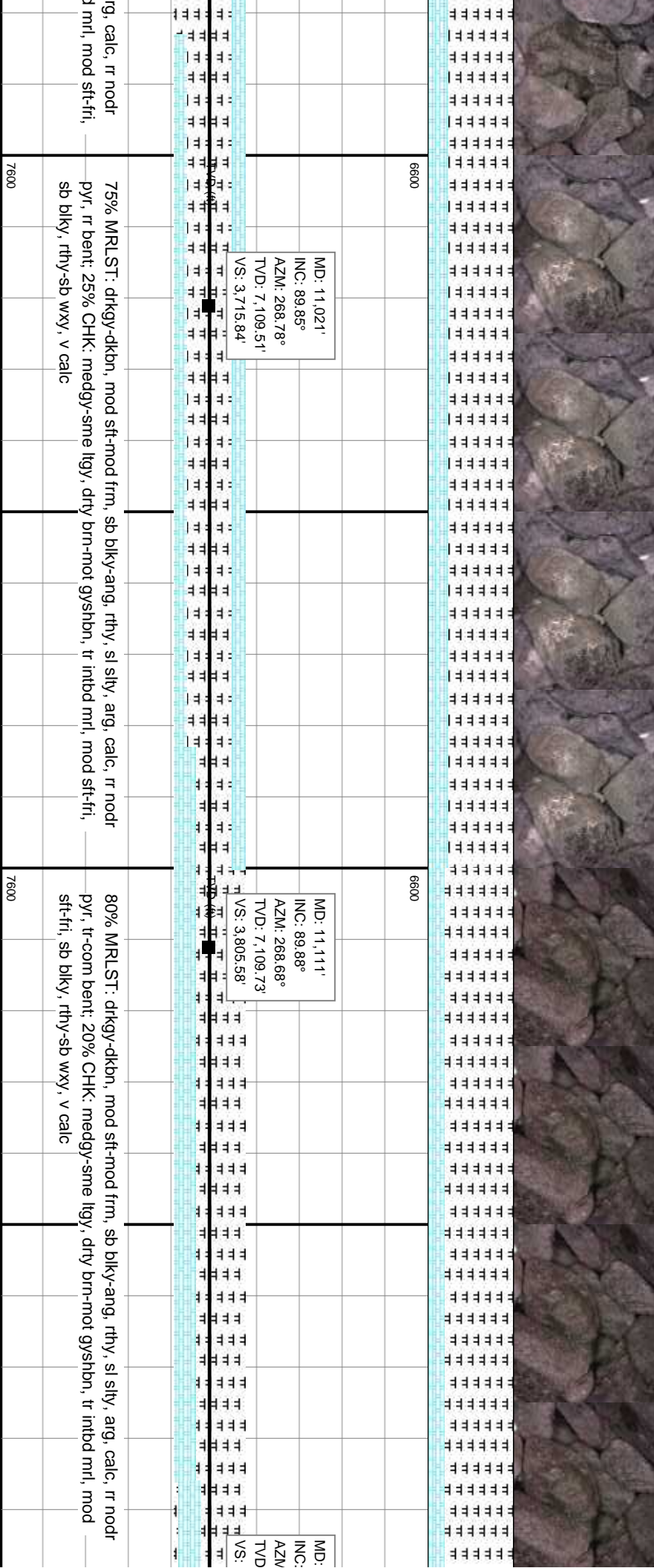
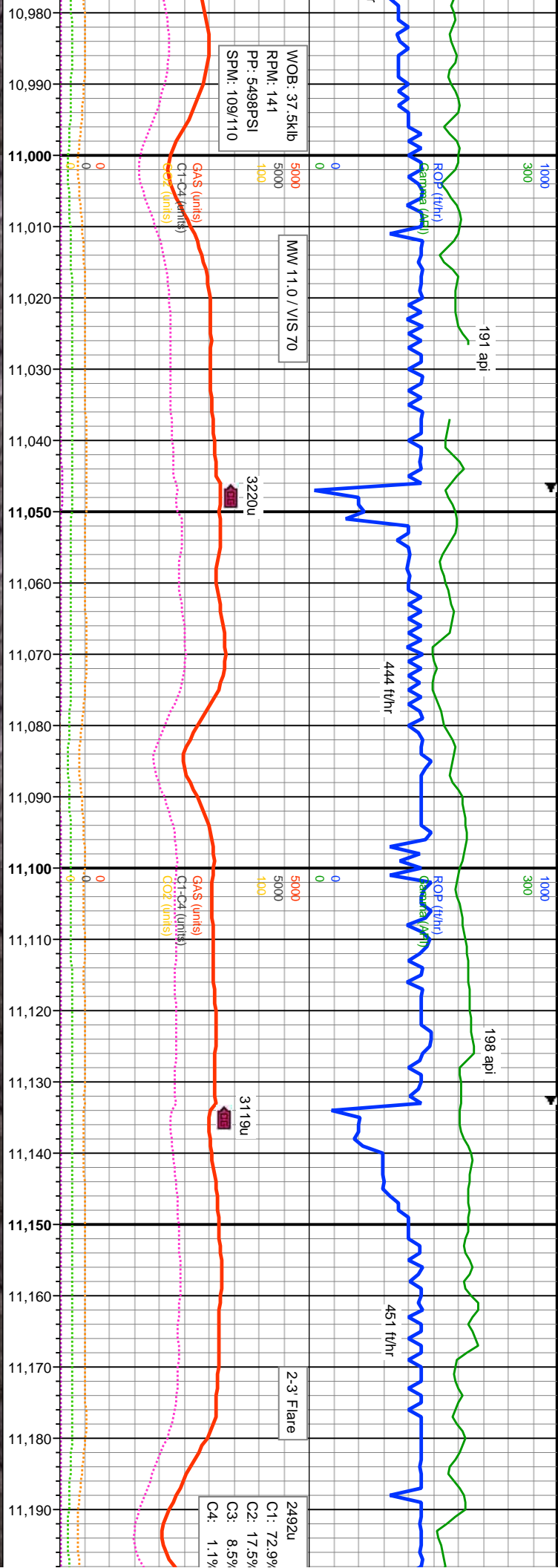
6600

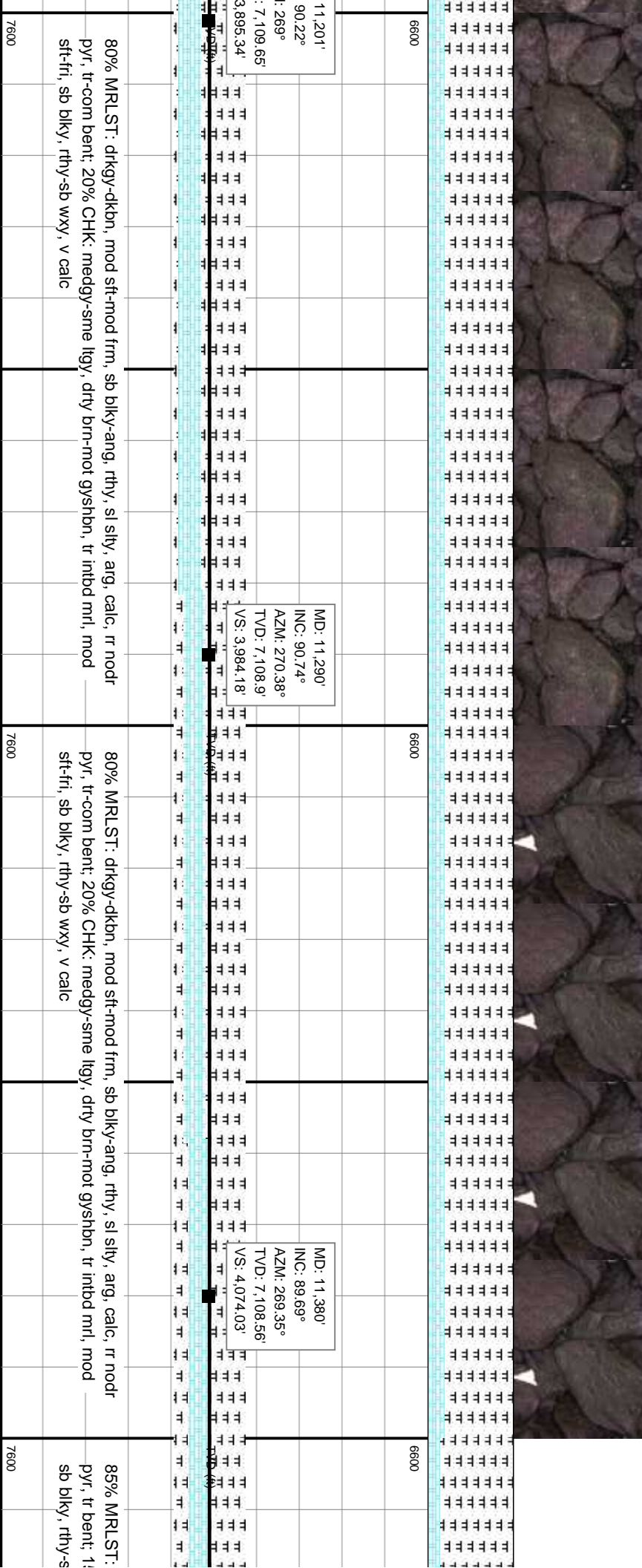
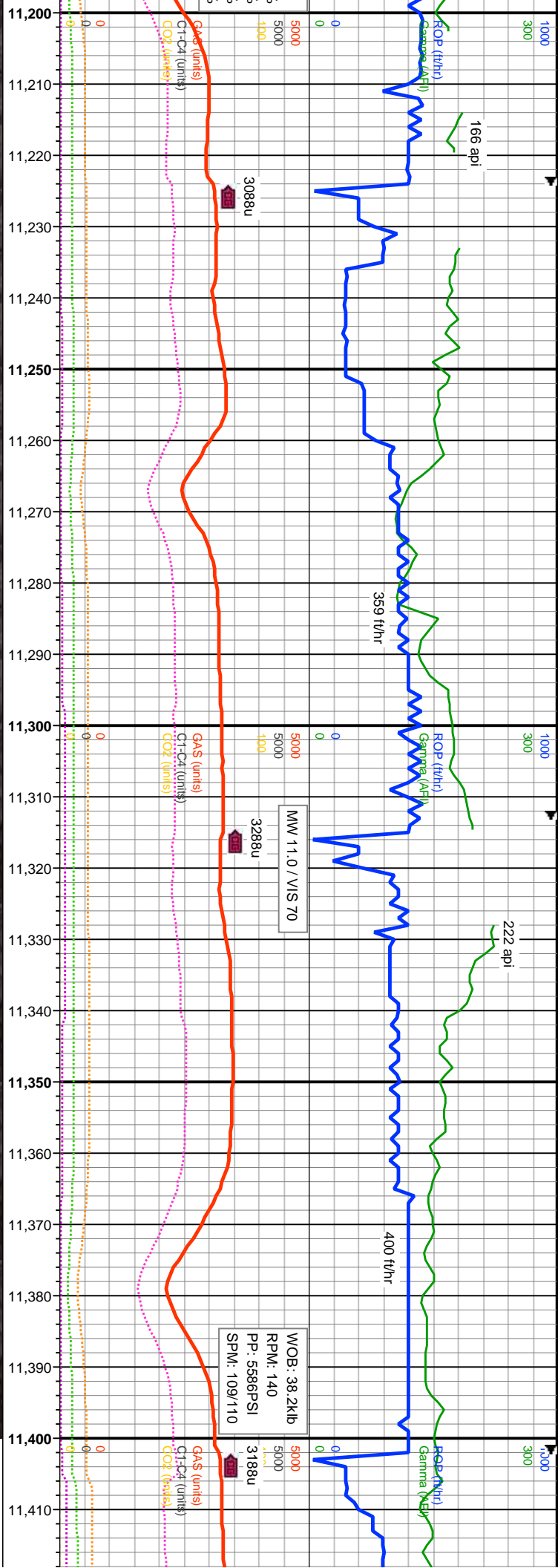
7600



ang, rthy, sl stly, arg, calc, rr nodr
 dt gysbhn, tr intbd mri, mod sft-iri,
 80% MRLST: drkgy-dkbn, mod sft-nod frm, sb blkv-ang, rthy, sl stly, arg, calc, rr nodr
 pyr, rr-tr bent; 20% CHK: medgy-sme lgy, drty brn-mot gysbhn, tr intbd mri, mod sft-iri,
 sb blkv, rthy-sb wxy, v calc

75% MRLST: drkgy-dkbn, mod sft-nod frm, sb blkv-ang, rthy, sl stly, a
 pyr, rr-tr bent; 25% CHK: medgy-sme lgy, drty brn-mot gysbhn, tr intbd
 sb blkv, rthy-sb wxy, v calc





80% MRLST: drkgy-dkbn, mod sft-mod frm, sb blk-y-ang, rthy, sl silty, arg, calc, tr nodr, pyr, tr-com bent, 20% CHK, medgy-sme lgy, drty brn-not gysbhn, tr intbd mri, mod sft-fri, sb blk-y, rthy-sb wxy, v calc

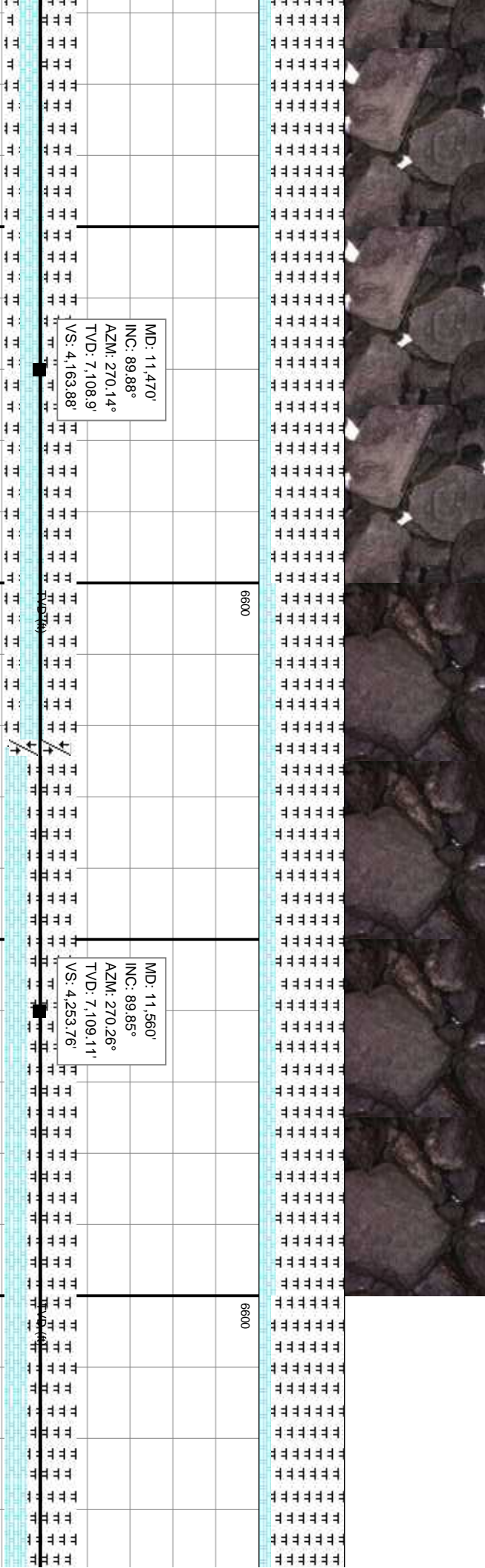
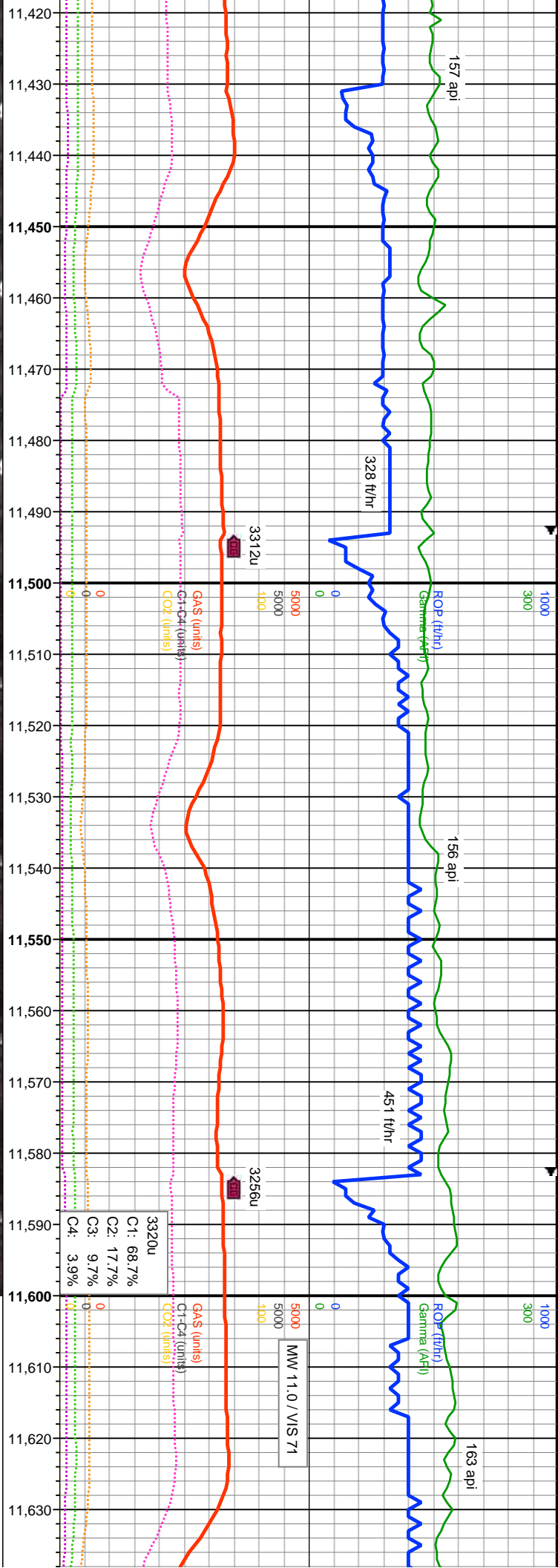
85% MRLST: pyr, tr bent, 1: sb blk-y, rthy-s

WOB: 38.2klb
RPM: 140
PP: 5586PSI
SPM: 109/110

3088u
3288u
3188u

359 ft/hr
400 ft/hr

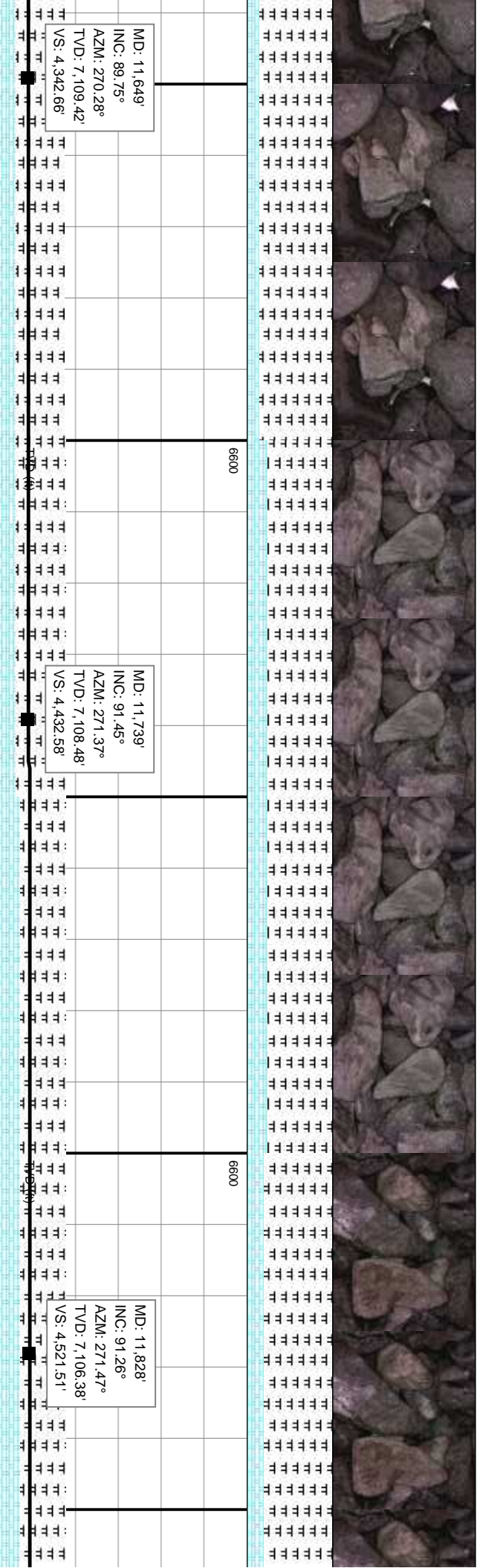
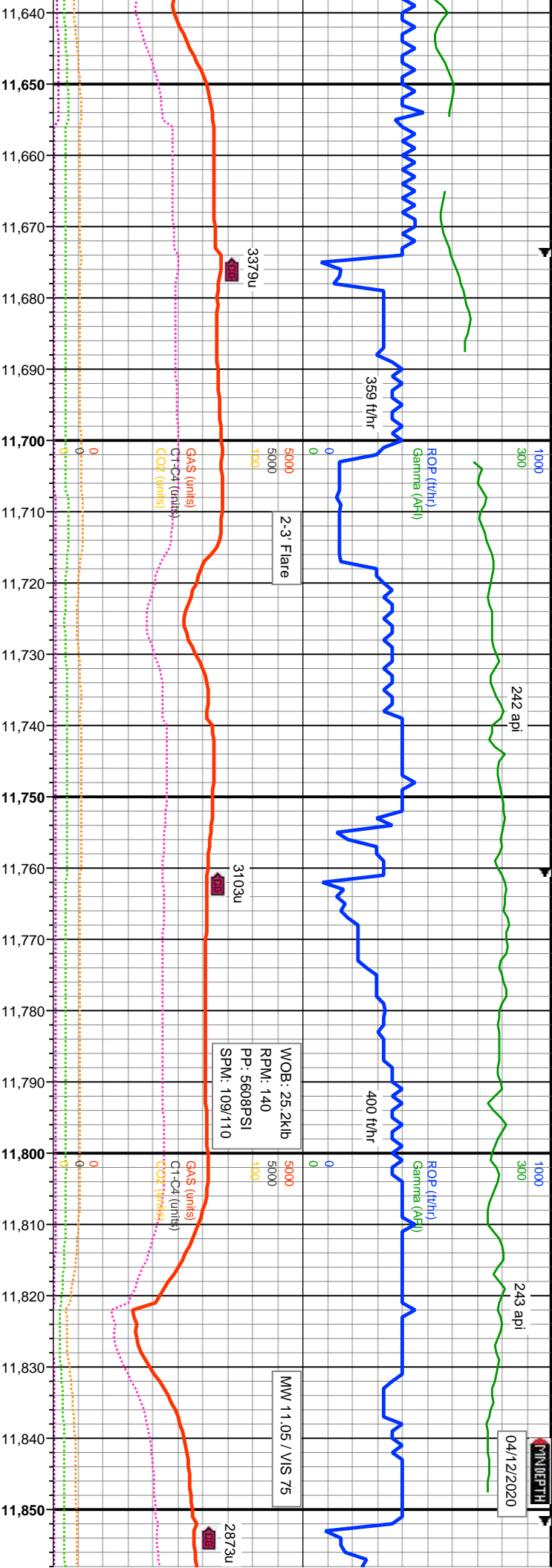
166 api
222 api



drkgy-dkbn, mod sft-mod frm, sb blk-y-ang, rthy, sl stly, arg, calc, rr nodr
 5% CHK: medgy-sme itgy, drty brn-mot gysbhn, tr Intbd mtl, mod sft-fri,
 b wxy, v calc

80% MRLST: drkgy-dkbn, mod sft-mod frm, sb blk-y-ang, rthy, sl stly, arg, calc, rr nodr
 pyr, tr bent; 20% CHK: medgy-sme itgy, drty brn-mot gysbhn, tr Intbd mtl, mod sft-fri,
 sb blk-y, rthy-sb wxy, v calc

85% MRLST: drkgy-dkbn, mod sft-mod frm, sb blk-y-ang, rthy, sl stly, arg, calc, rr nodr
 pyr, r-tr bent; 15% CHK: medgy
 sb blk-y, rthy-sb wxy, v calc



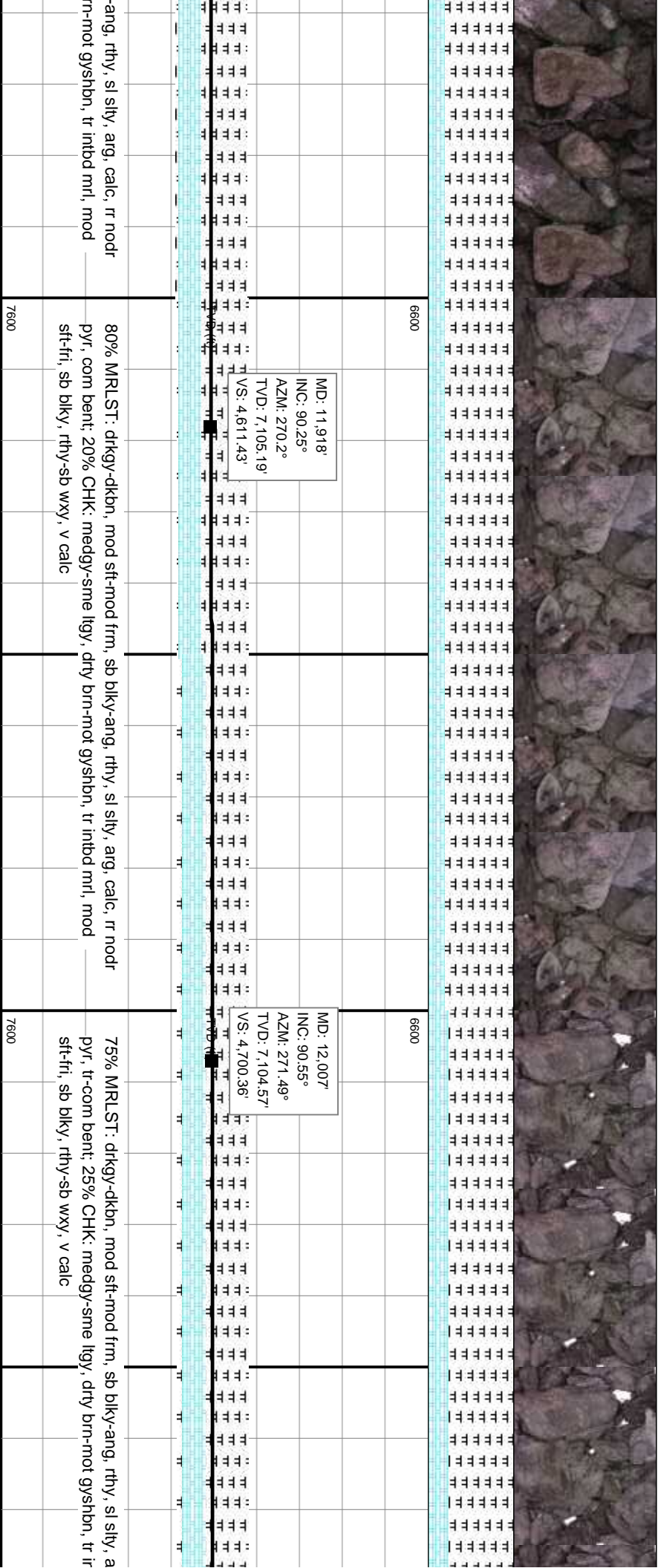
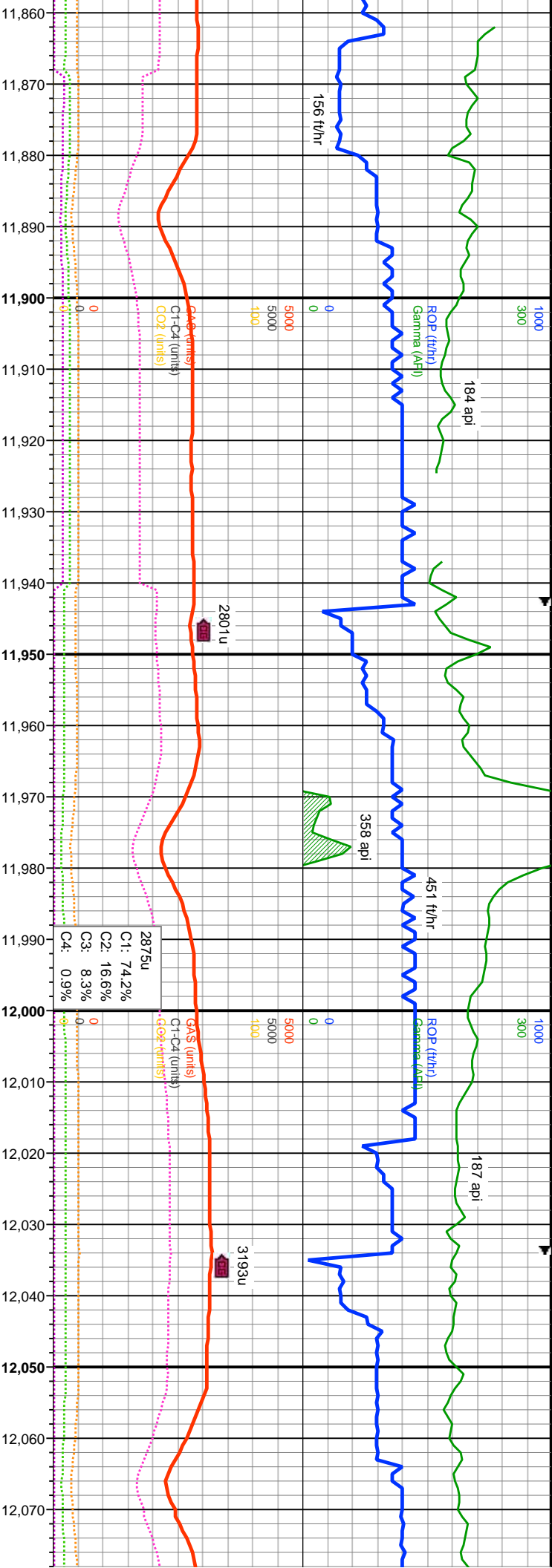
MD: 11,649'
INC: 89.75°
AZM: 270.28°
TVD: 7,109.42'
VS: 4,342.66'

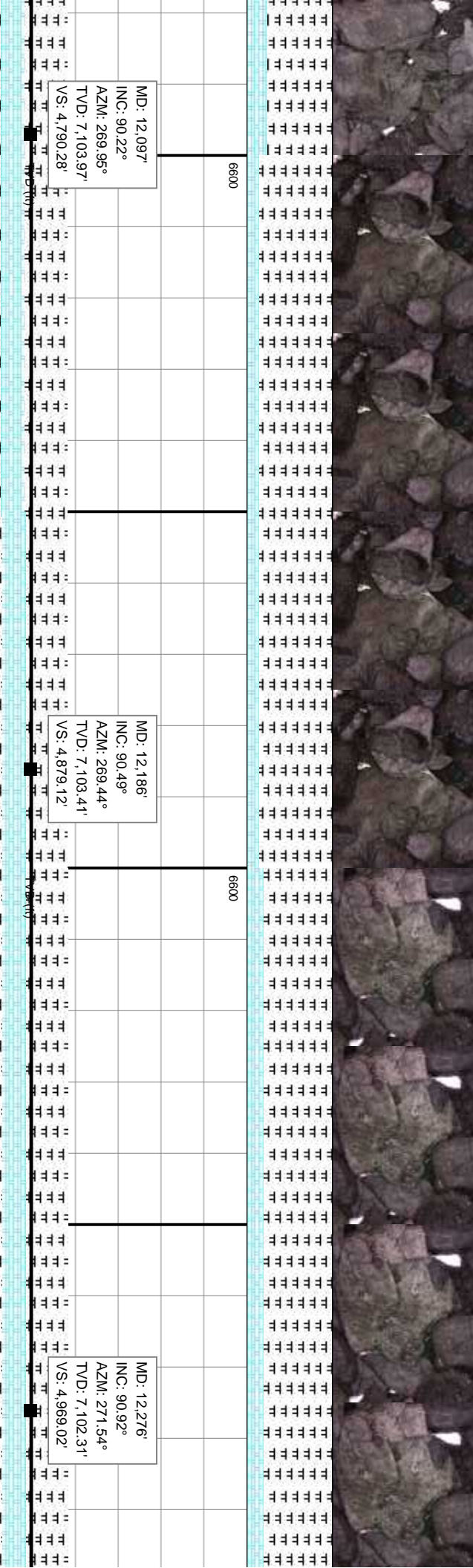
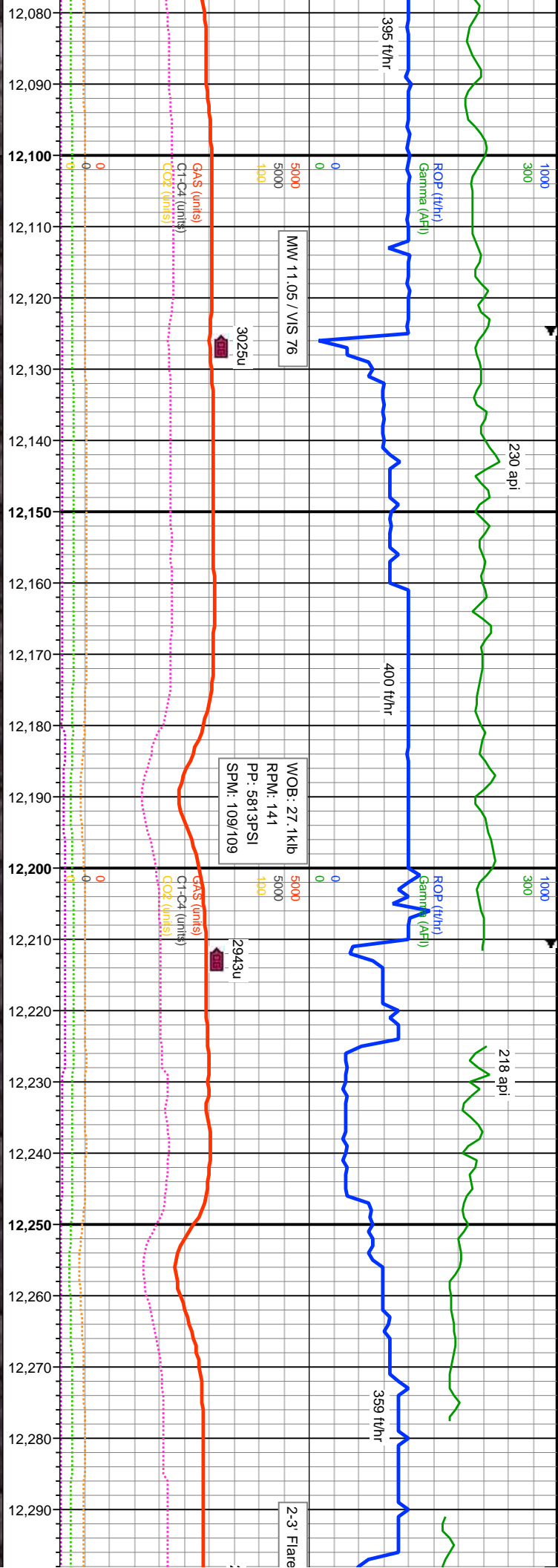
MD: 11,739'
INC: 91.45°
AZM: 271.37°
TVD: 7,108.48'
VS: 4,432.58'

MD: 11,828'
INC: 91.26°
AZM: 271.47°
TVD: 7,106.38'
VS: 4,521.51'

sft-mod frm, sb blk-ang, rthy, sl slty, arg, calc, rr nodr
v-sme lgy, drty brn-mot gysbhn, tr inbnd mri, mod sft-fri,
75% MRLST: drkgy-dkbn, mod sft-mod frm, sb blk-ang, rthy, sl slty, arg, calc, rr nodr
pyr, rr bent, 25% CHK: medgy-sme lgy, drty brn-mot gysbhn, tr inbnd mri, mod sft-fri,
sb blk-ang, rthy-sb wxy, v calc

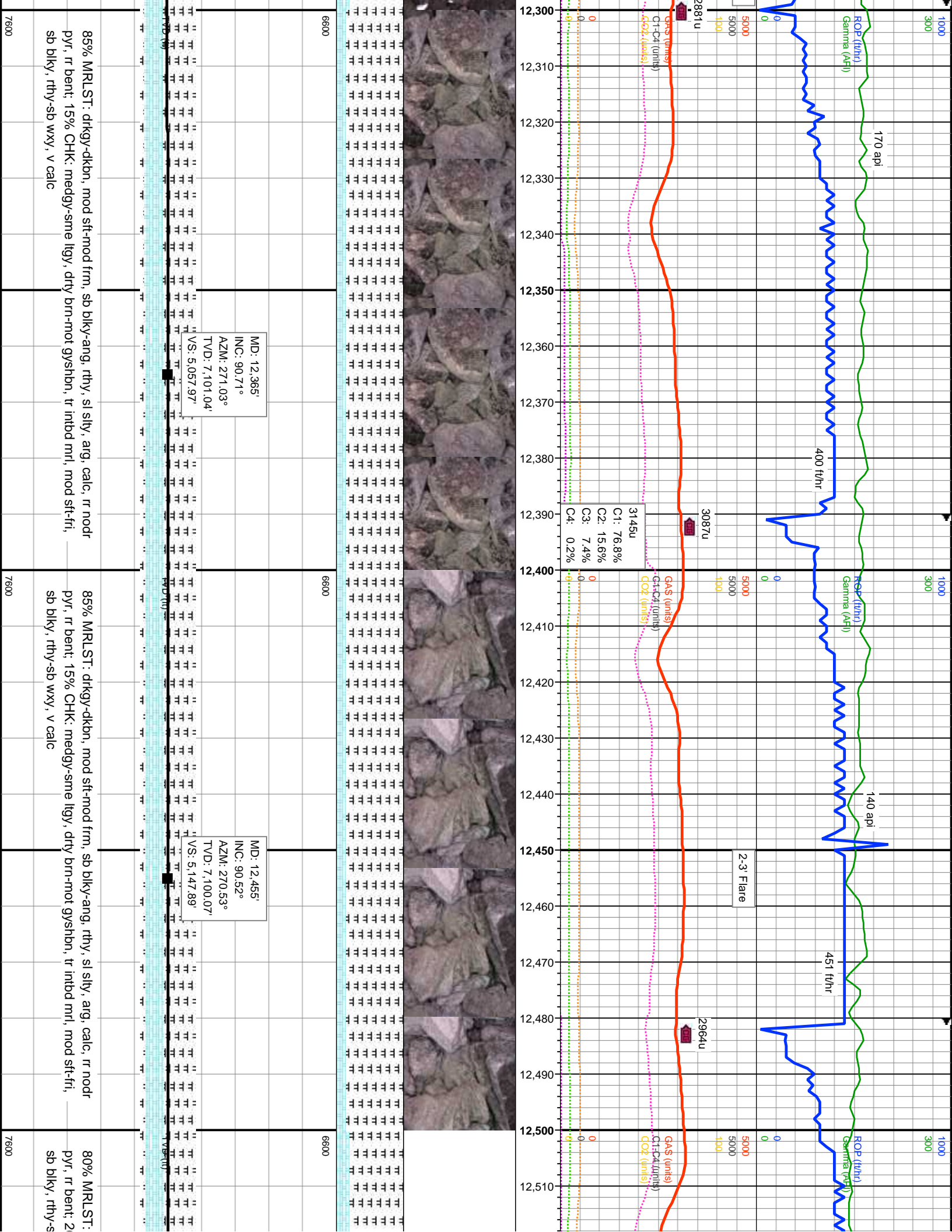
80% MRLST: drkgy-dkbn, mod sft-mod frm, sb blk-ang, rthy, sl slty, arg, calc, rr nodr
pyr, tr-com bent, 20% CHK: medgy-sme lgy, drty b
sft-fri, sb blk-ang, rthy-sb wxy, v calc

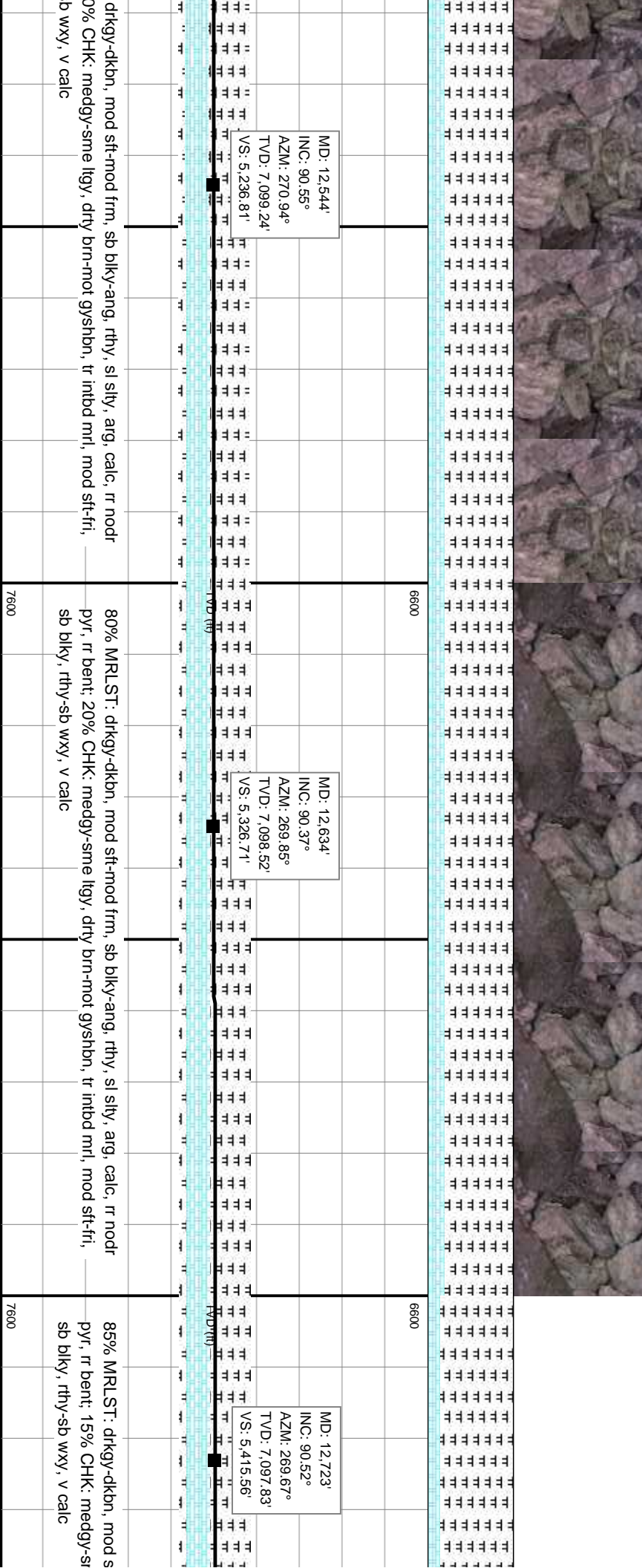
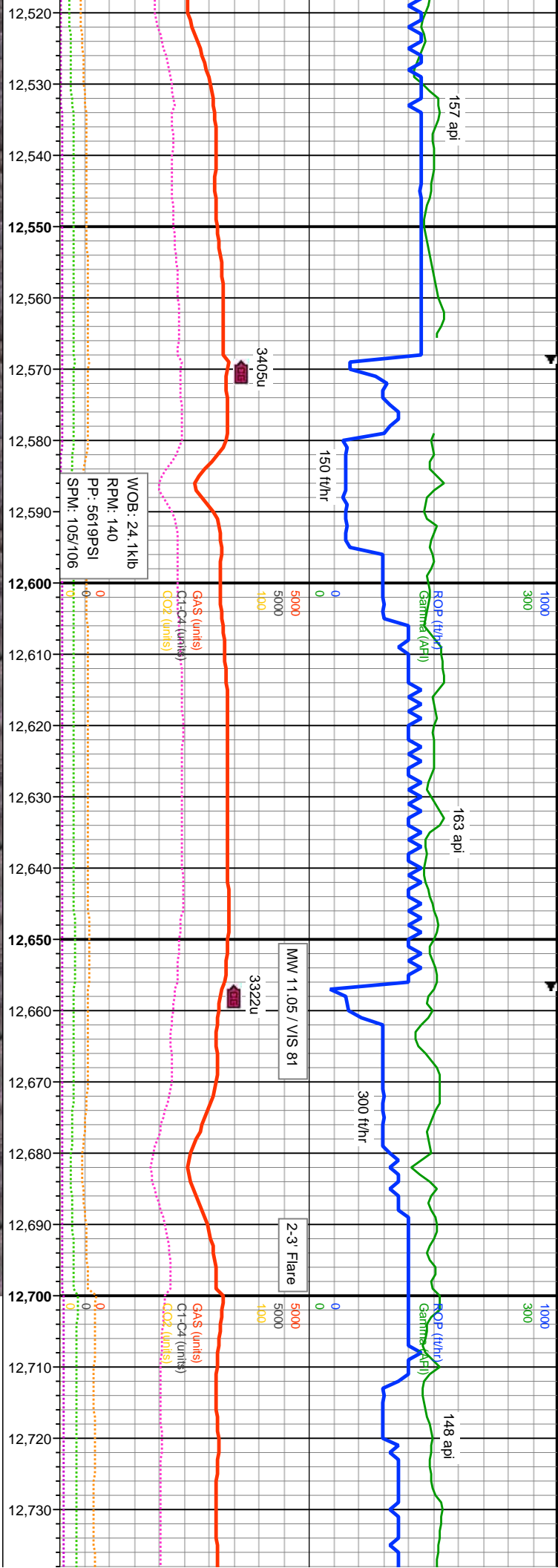




85% MRLST: drkgy-dkbn, mod sft-mod frm, sb blk-y-ang, rthy, sl stly, arg, calc, rr nodr
 pyr, com bent; 15% CHK: medgy-sme lgy, dtry brn-not gysbhn, tr intbd mrl, mod
 sft-fri, sb blk-y, rthy-sb wxy, v calc

80% MRLST: drkgy-dkbn, mod sft-mod frm, sb blk-y-ang, rthy, sl stly, arg, calc, rr nodr
 pyr, tr-com bent; 20% CHK: medgy-sme lgy, dtry brn-not gysbhn, tr intbd mrl, mod
 sft-fri, sb blk-y, rthy-sb wxy, v calc

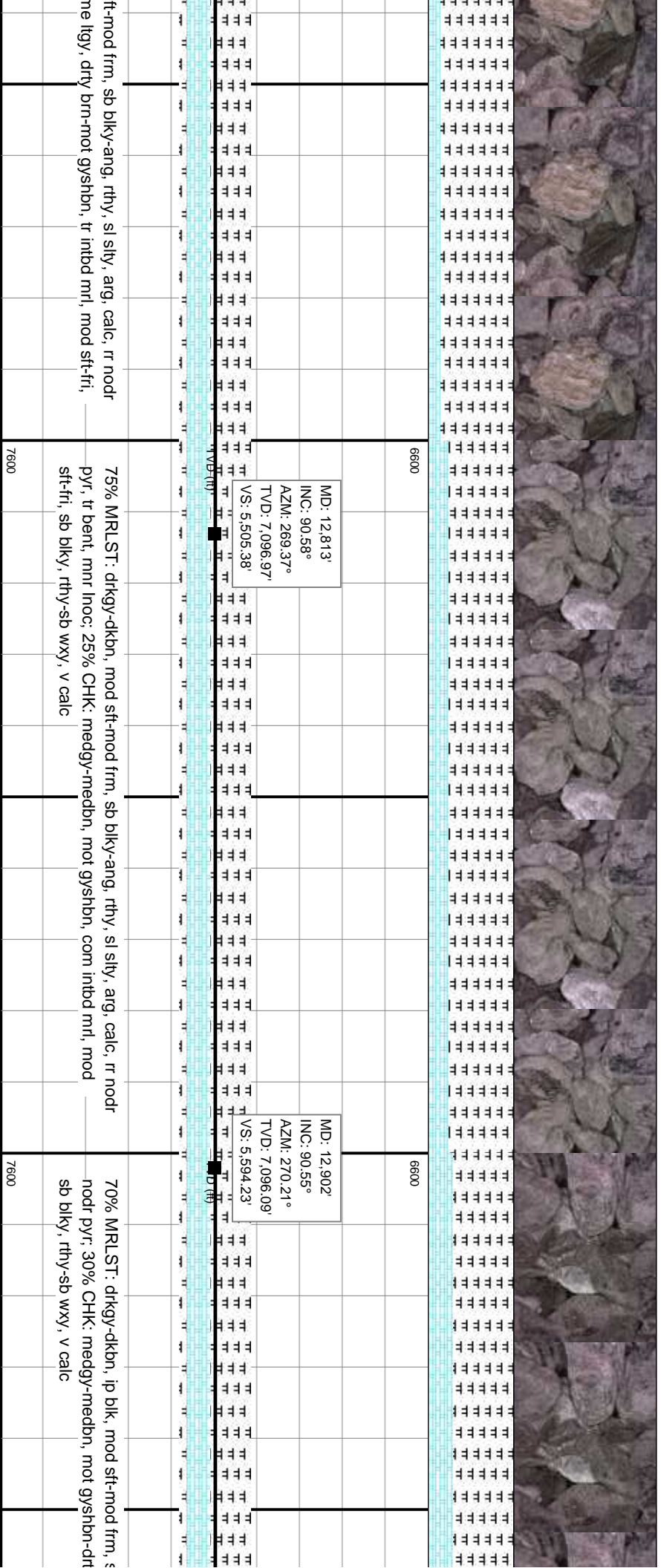
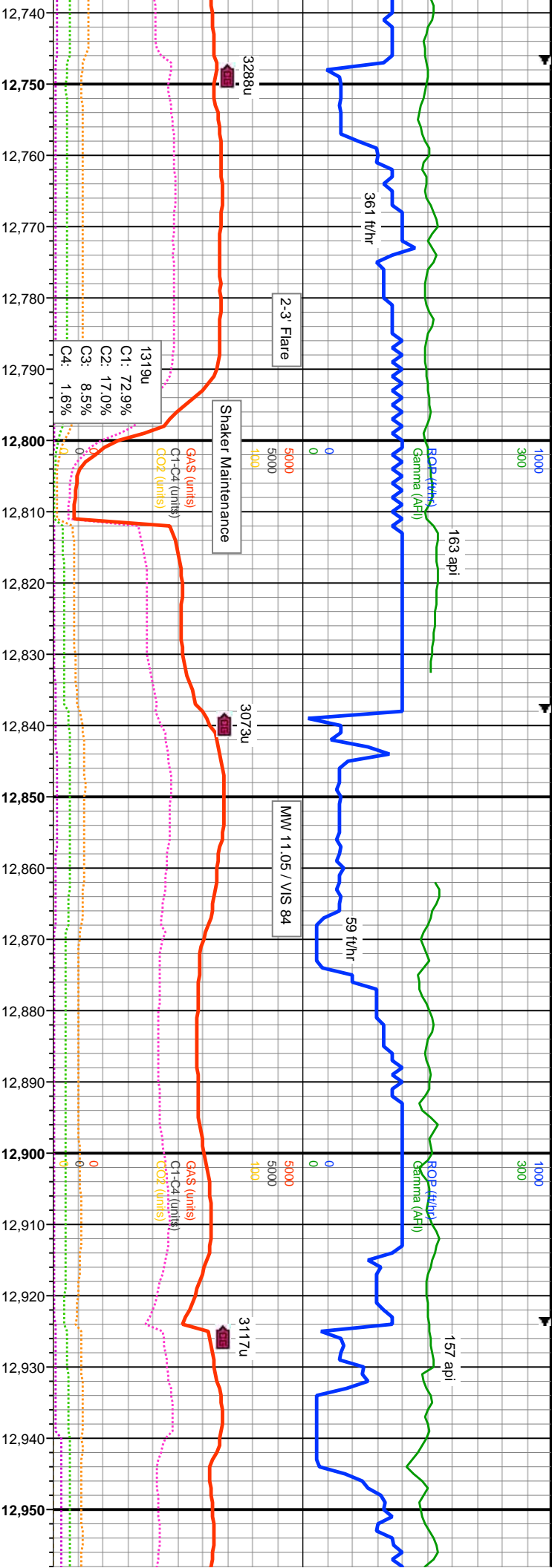




drkgy-dkbn, mod sft-mod frm, sb blk-y-ang, rthy, sl stly, arg, calc, rr nodr
 20% CHK: medgy-sme lgy, drty brn-mot gysbhn, tr inbnd mri, mod sft-fri,
 b wxy, v calc

80% MRLST: drkgy-dkbn, mod sft-mod frm, sb blk-y-ang, rthy, sl stly, arg, calc, rr nodr
 pyr, rr bent: 20% CHK: medgy-sme lgy, drty brn-mot gysbhn, tr inbnd mri, mod sft-fri,
 sb blk-y, rthy-sb wxy, v calc

85% MRLST: drkgy-dkbn, mod s
 pyr, rr bent: 15% CHK: medgy-sr
 sb blk-y, rthy-sb wxy, v calc

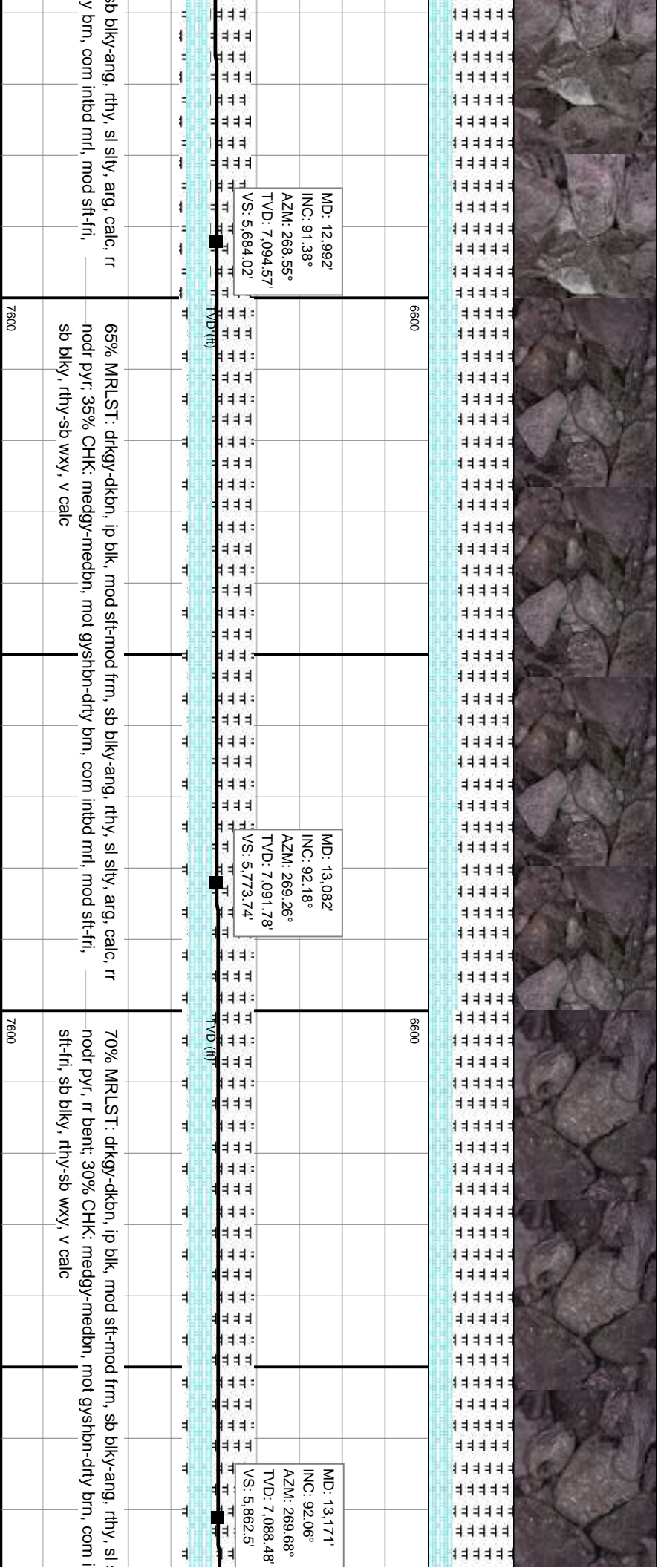
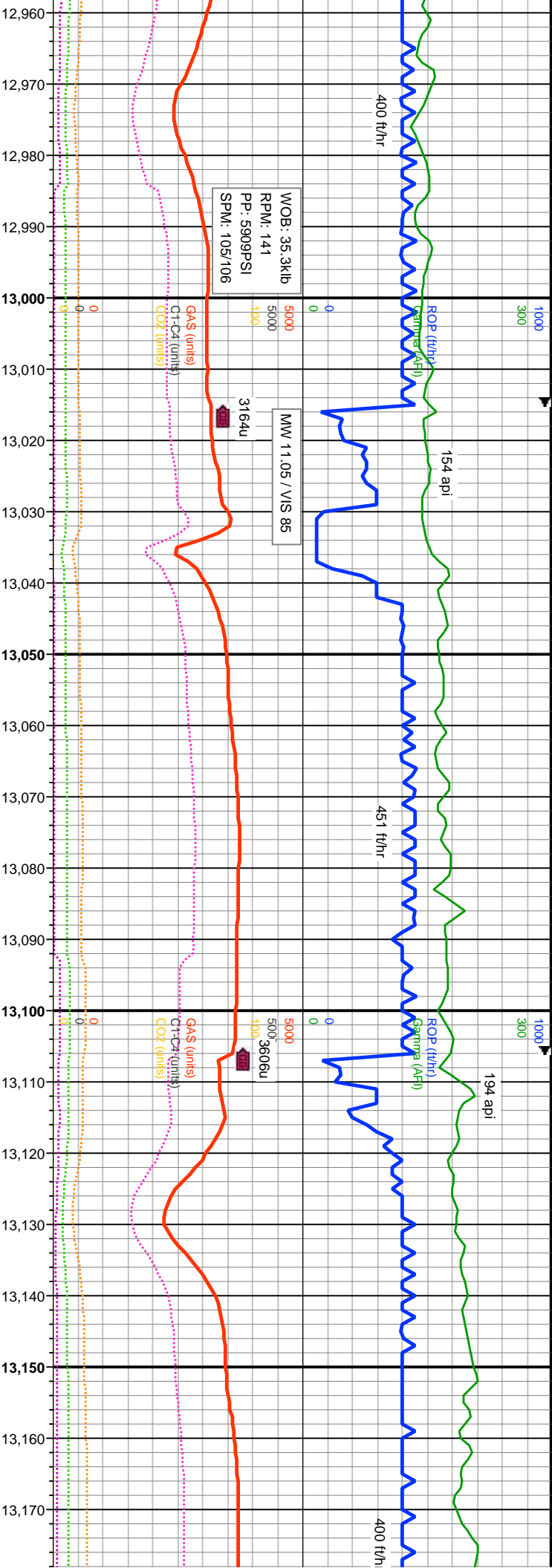


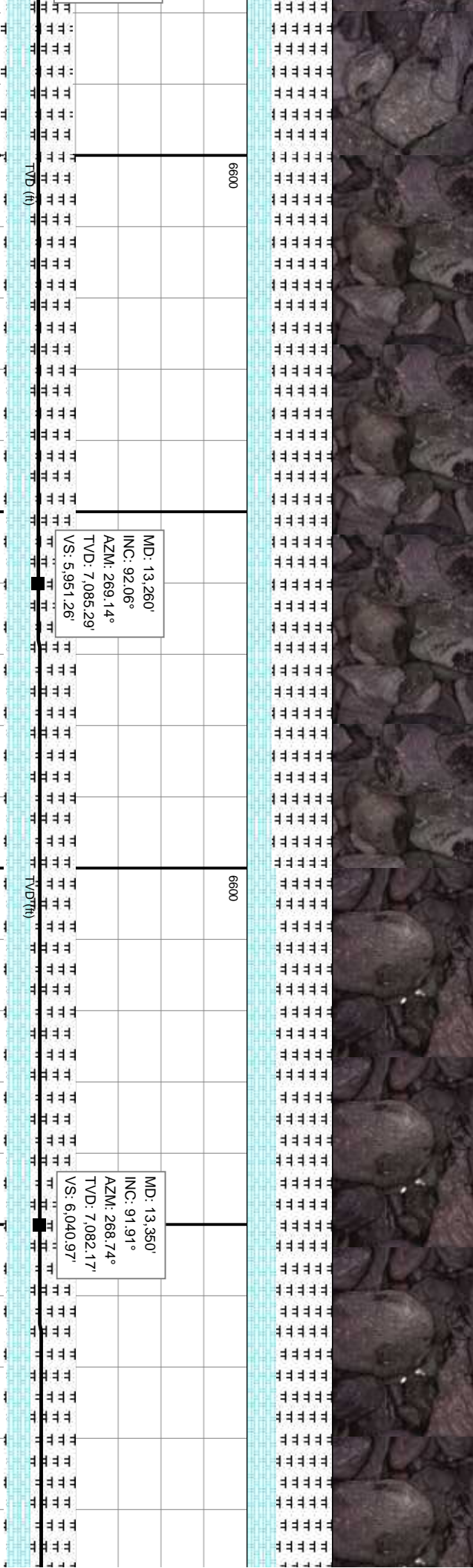
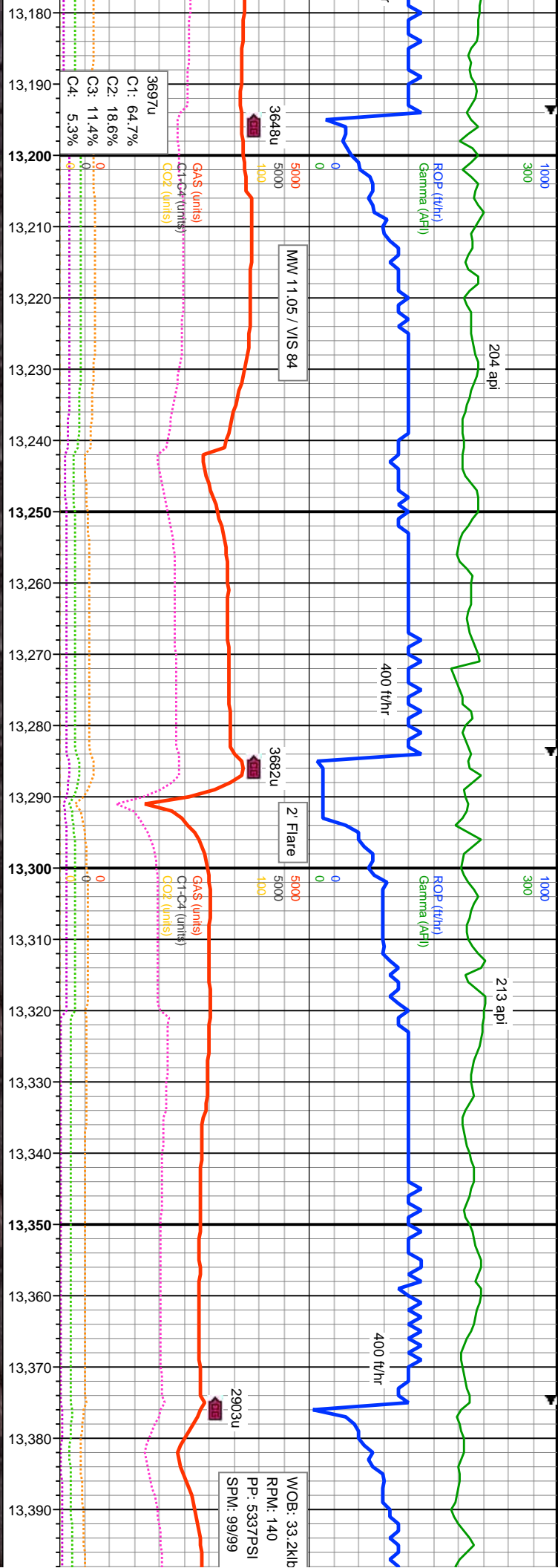
MD: 12,813'
 INC: 90.58°
 AZM: 269.37°
 TVD: 7,096.97'
 VS: 5,505.38'

MD: 12,902'
 INC: 90.55°
 AZM: 270.21°
 TVD: 7,096.09'
 VS: 5,594.23'

75% MRLST: drkgy-dkbn, mod sft-mod frm, sb blk-ang, rthy, sl silty, arg, calc, tr nodr, nodr pyr, 30% CHK, medgy-medbn, mot gysbhn, mot gysbhn-drt, sb blk, rthy-sb wxy, v calc

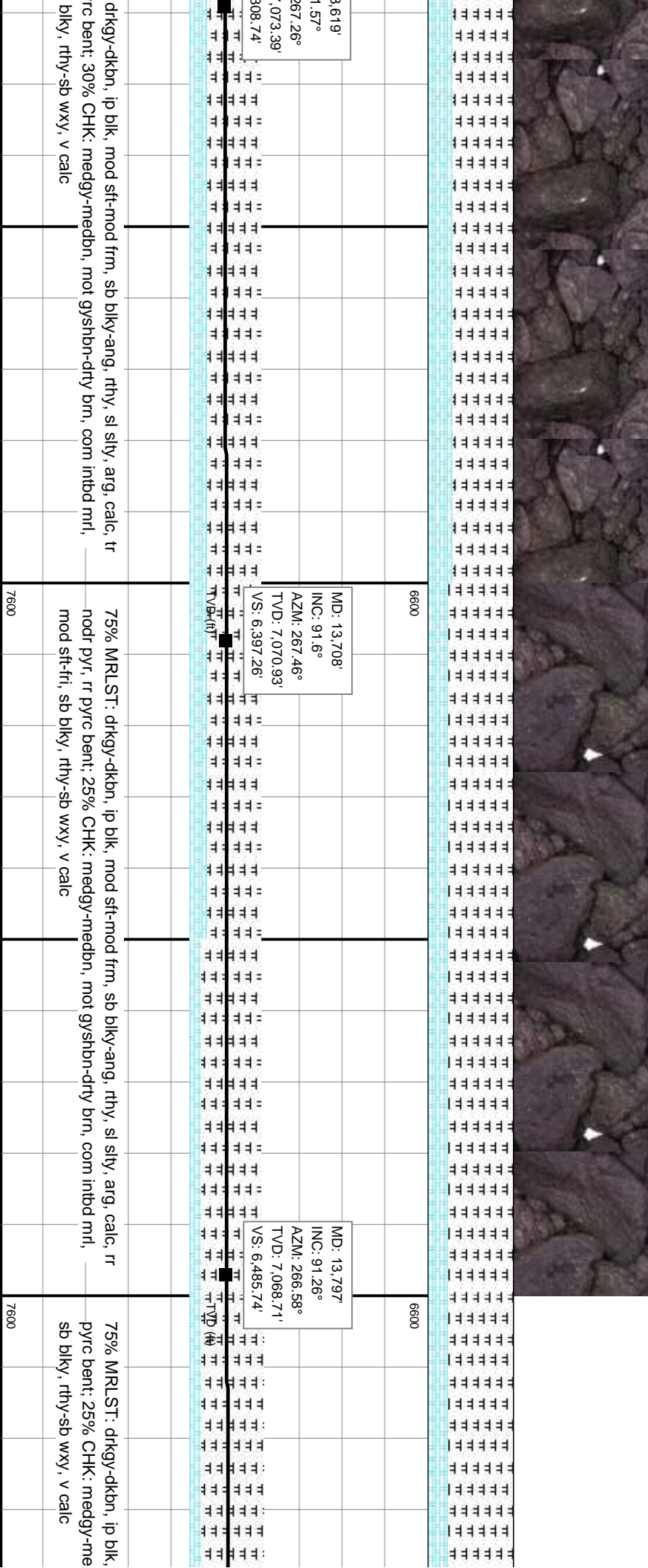
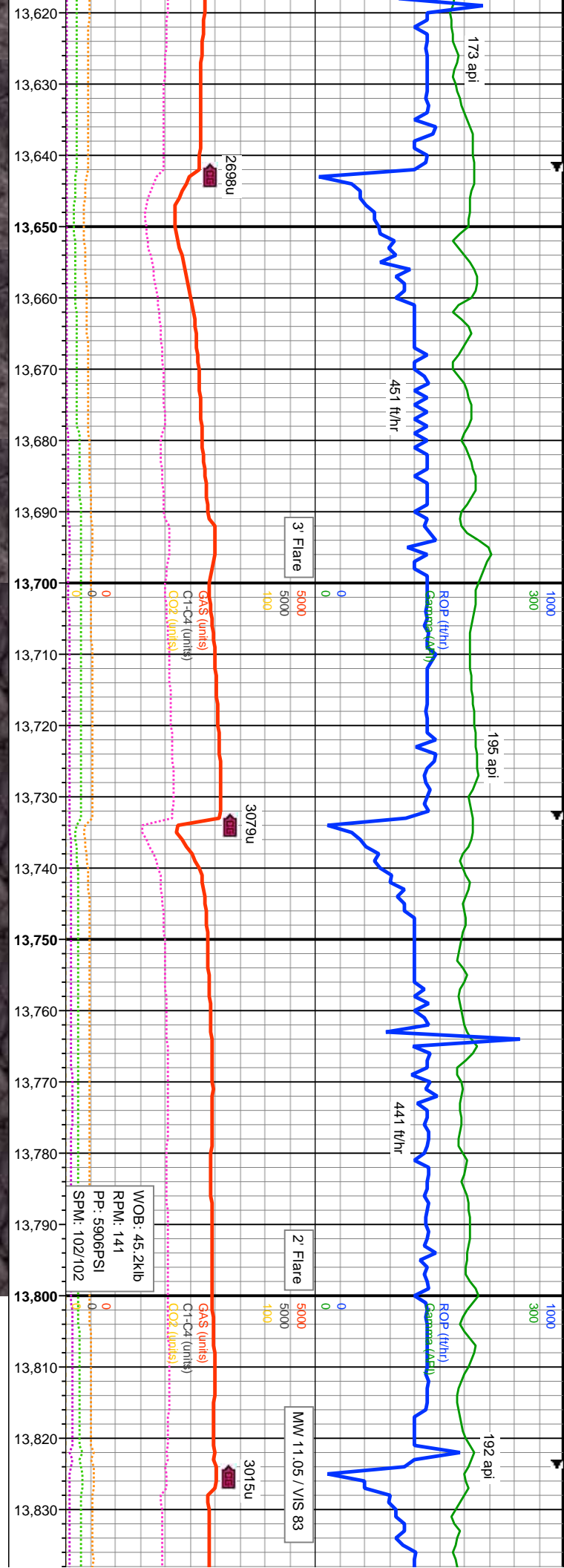
70% MRLST: drkgy-dkbn, ip blk, mod sft-mod frm, sb blk-ang, rthy, sl silty, arg, calc, tr nodr, nodr pyr, 30% CHK, medgy-medbn, mot gysbhn-drt, sb blk, rthy-sb wxy, v calc

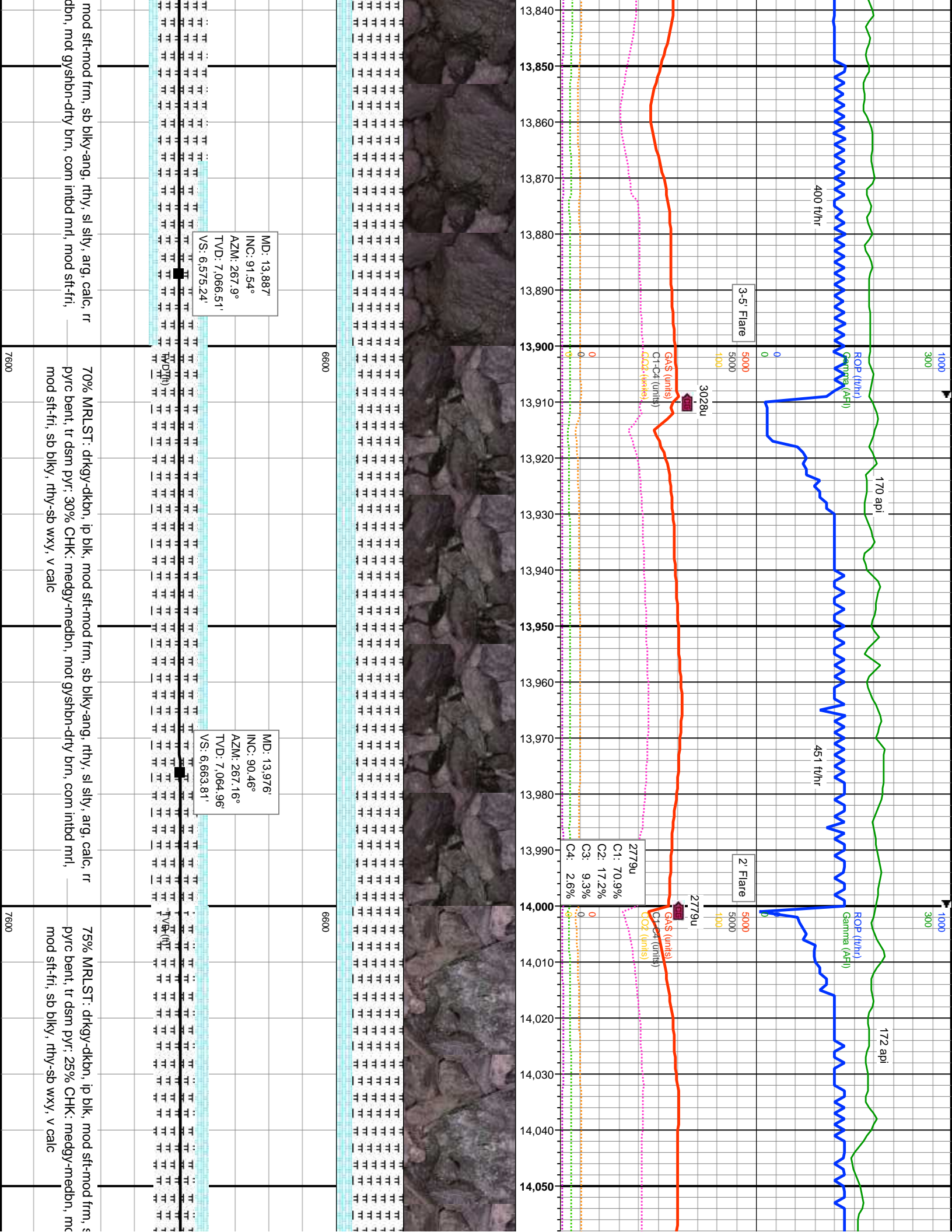


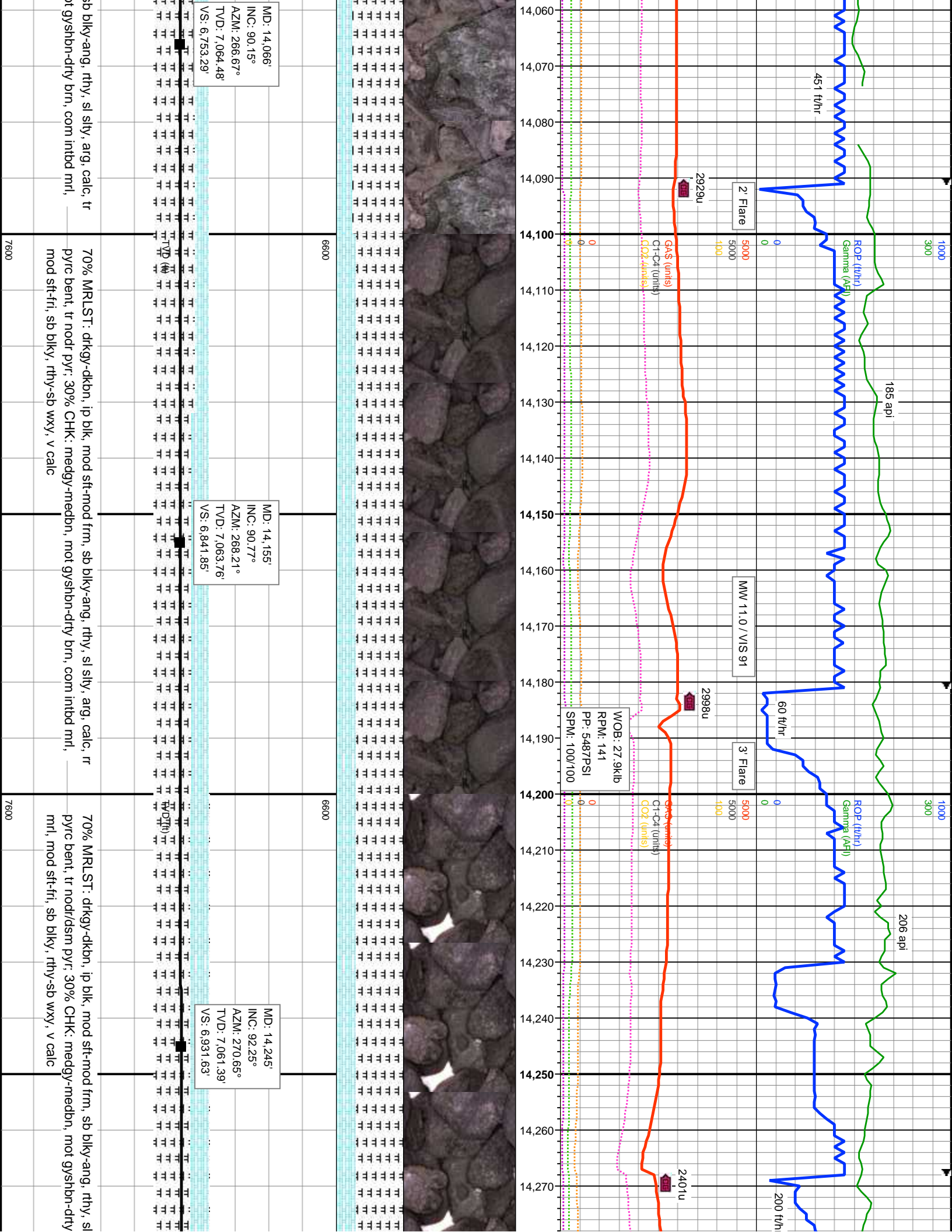


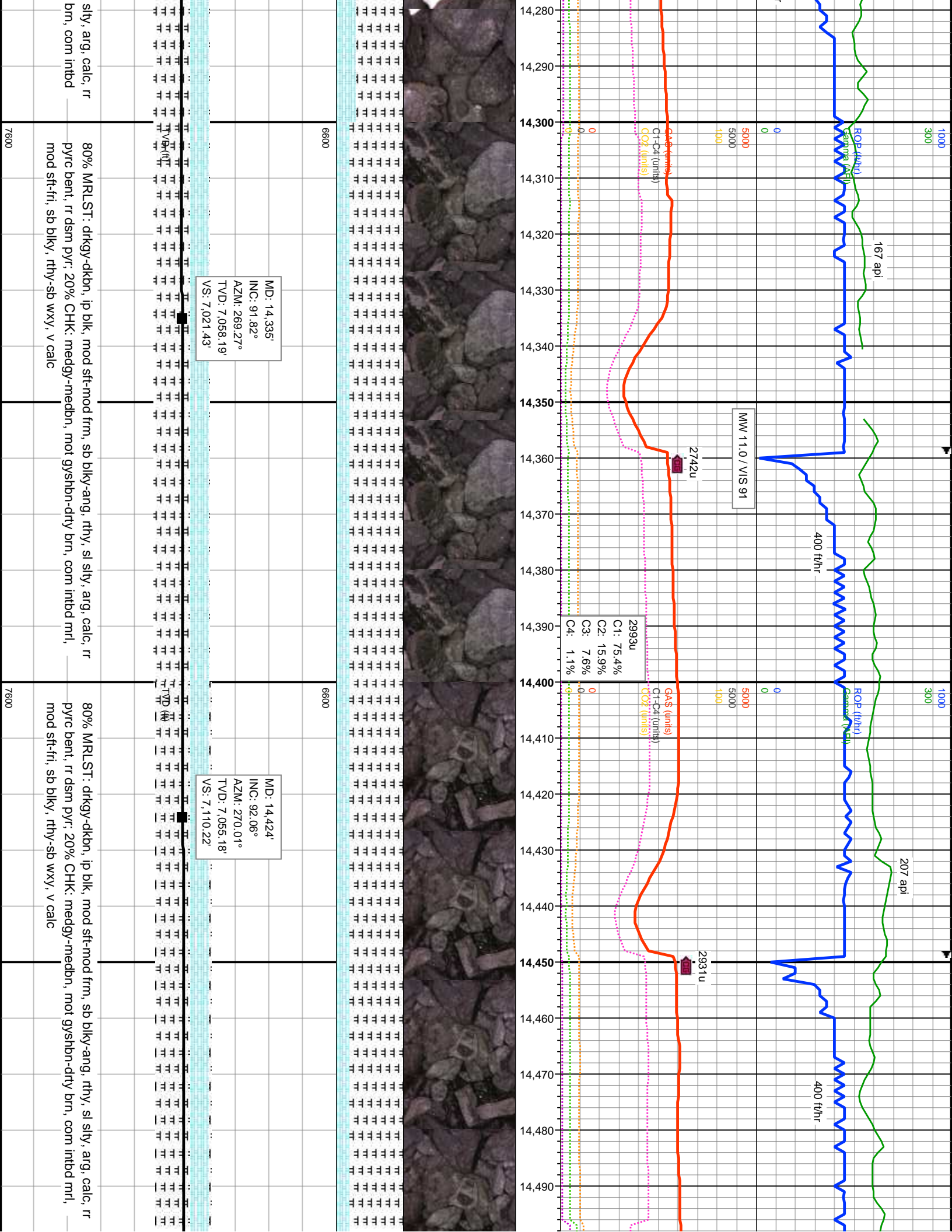
70% MRLST: drkgy-dkbn, ip blk, mod sft-mod frm, sb blk-ang, rthy, sl silty, arg, calc, rr dsm pyr, rr pyrc bent; 30% CHK: medgy-medbn, mot gysbn-dry brn, com intbd mrl, mod sft-fri, sb blk, rthy-sb wxy, v calc

65% MRLST: drkgy-dkbn, ip blk, mod sft-mod frm, sb blk-ang, rthy, sl silty, arg, calc, rr dsm pyr, tr pyrc bent; 35% CHK: medgy-medbn, mot gysbn-dry brn, com intbd mrl, mod sft-fri, sb blk, rthy-sb wxy, v calc









1000
300

1000
300

167 api

207 api

ROP (ft/hr)

ROP (ft/hr)

400 ft/hr

400 ft/hr

MW 11.0 / VIS 91

2742u

2931u

5000
5000
100

5000
5000
100

2993u
C1: 75.4%
C2: 15.9%
C3: 7.6%
C4: 1.1%

Gas (units)
C1-C4 (units)
CO2 (units)

Gas (units)
C1-C4 (units)
CO2 (units)

MD: 14,335'
INC: 91.82°
AZM: 269.27°
TVD: 7,058.19'
VS: 7,021.43'

MD: 14,424'
INC: 92.06°
AZM: 270.01°
TVD: 7,055.18'
VS: 7,110.22'

sily, arg, calc, rr
brn, com intbd

80% MRLST: drkgy-dkbn, ip blk, mod sft-mod frm, sb blkv-ang, rthy, sl slty, arg, calc, rr
pyrc bent, rr dsd py; 20% CHK: medgy-medbn, mot gysbn-dtry brn, com intbd mrl,
mod sft-fri, sb blkv, rthy-sb wxy, v calc

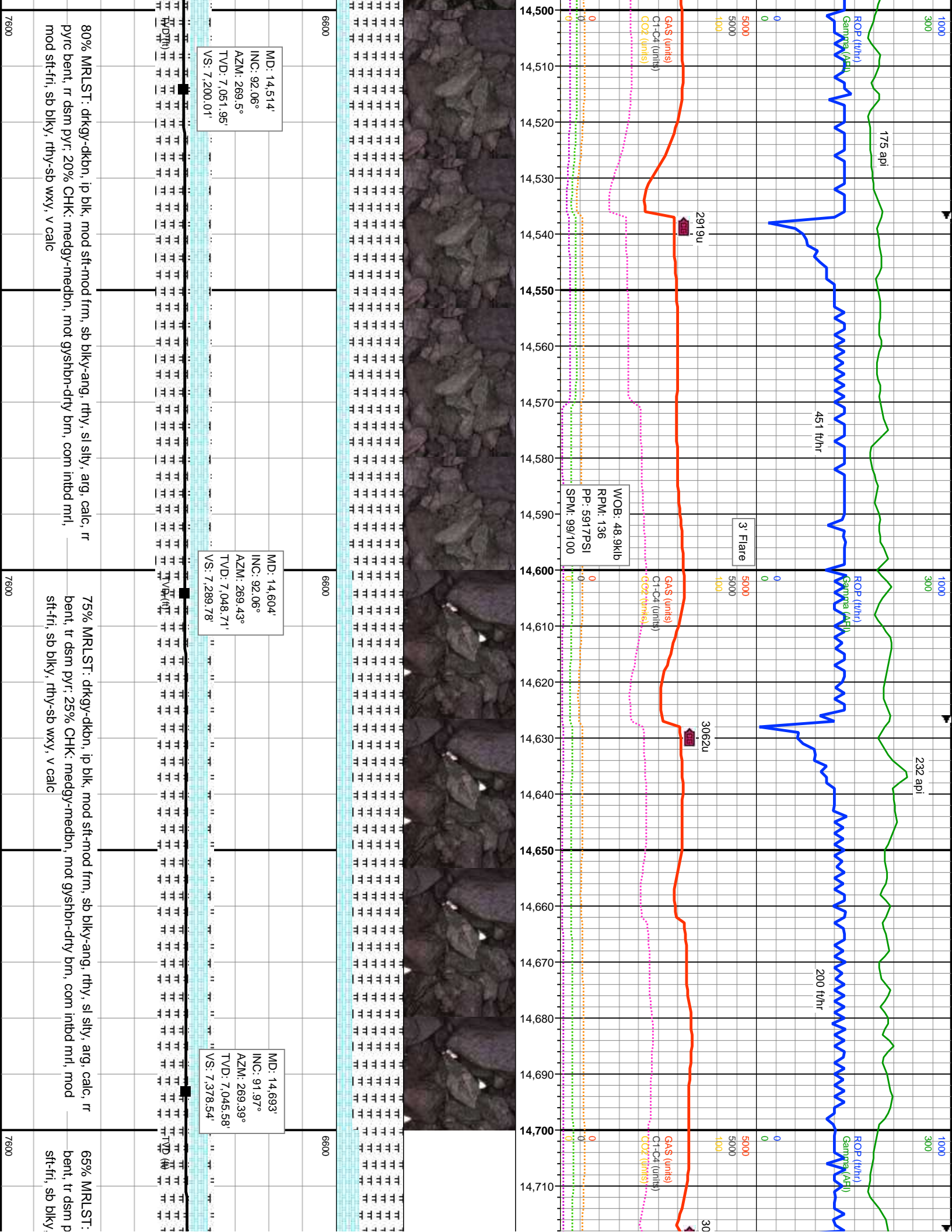
80% MRLST: drkgy-dkbn, ip blk, mod sft-mod frm, sb blkv-ang, rthy, sl slty, arg, calc, rr
pyrc bent, rr dsd py; 20% CHK: medgy-medbn, mot gysbn-dtry brn, com intbd mrl,
mod sft-fri, sb blkv, rthy-sb wxy, v calc

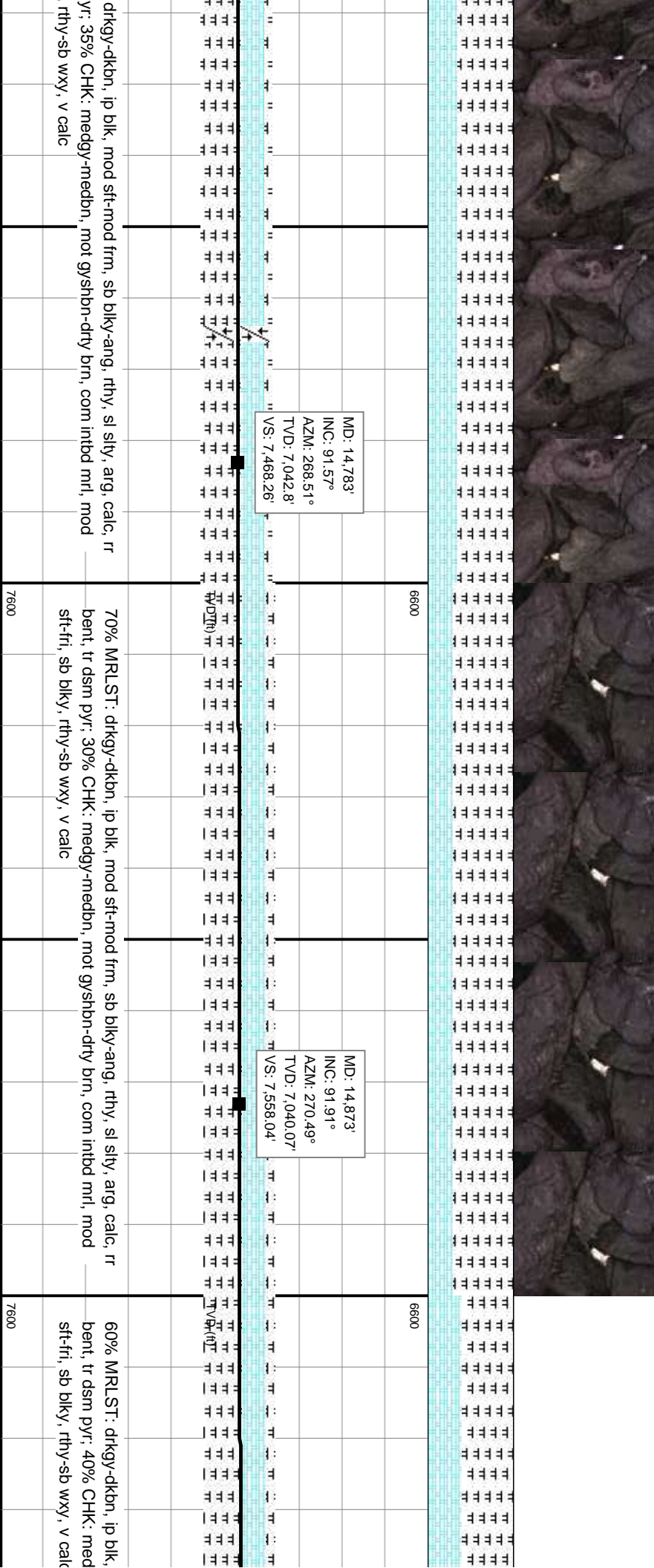
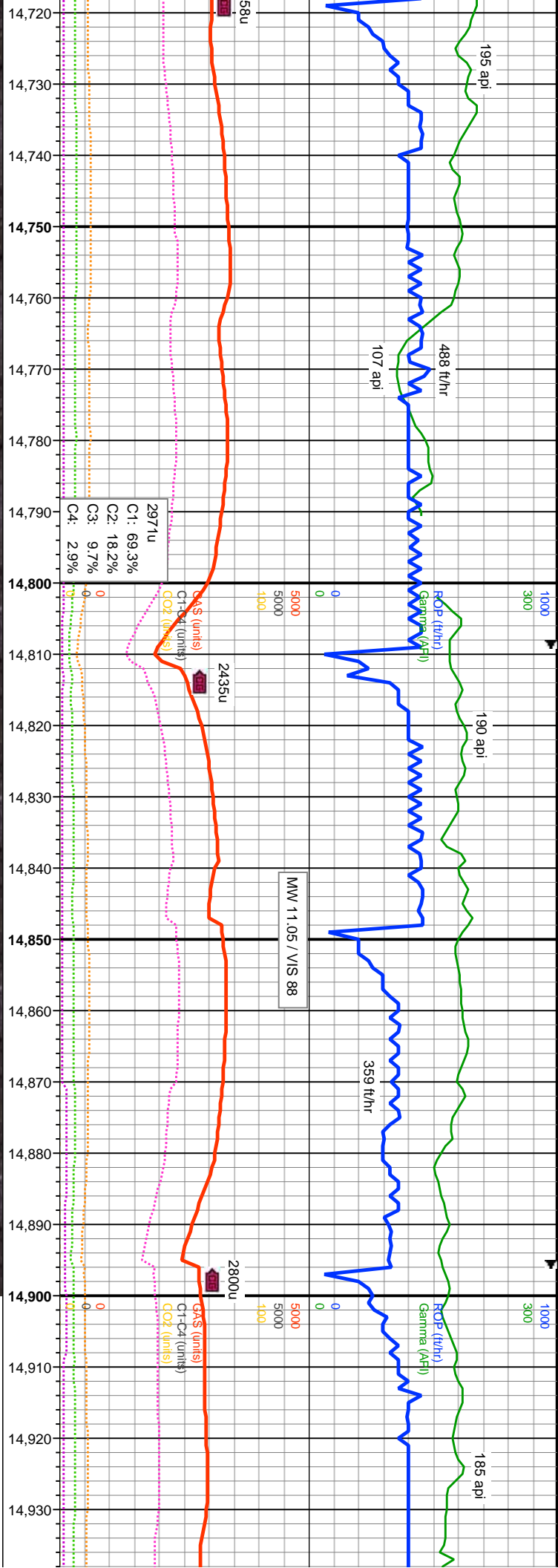
6600

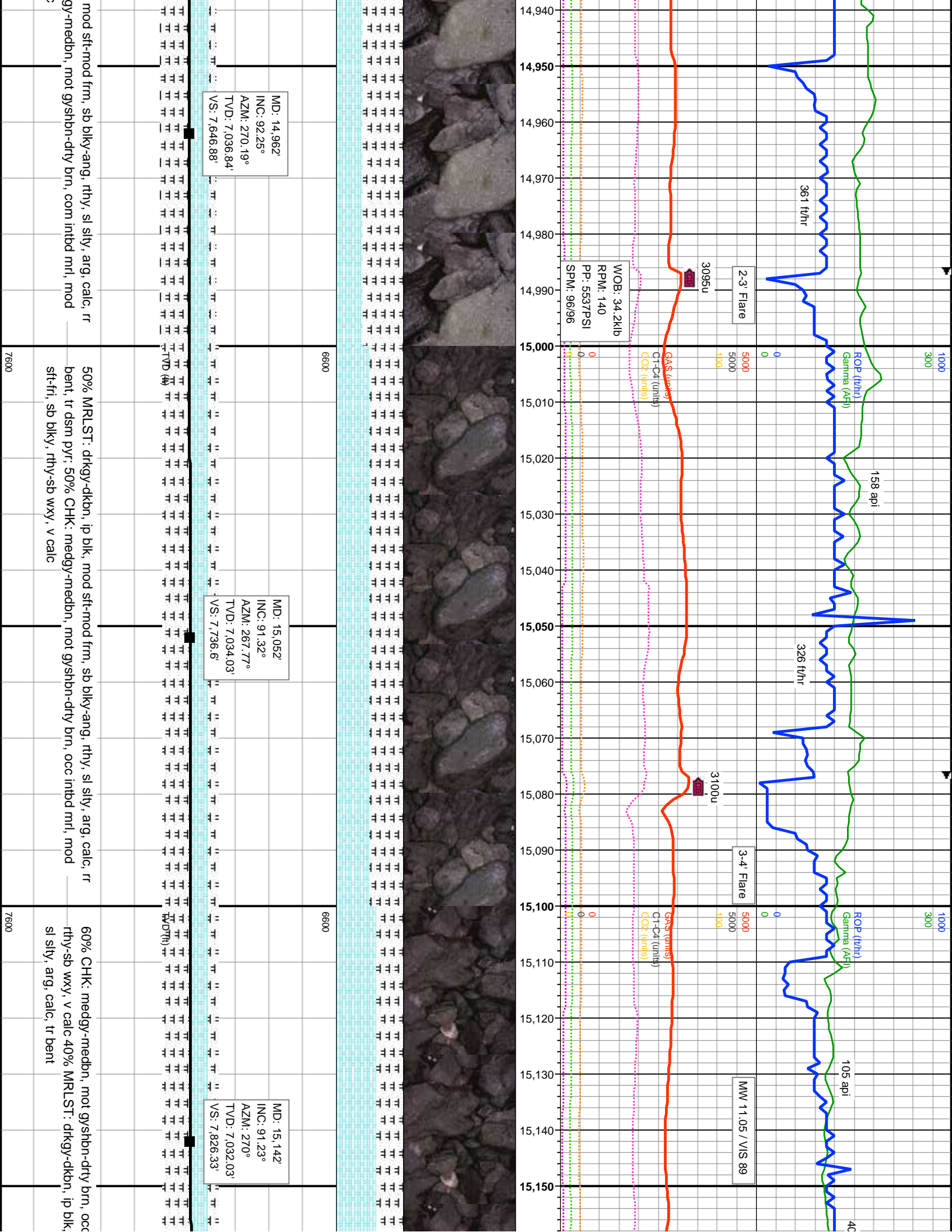
6600

7600

7600







MD: 14.962'
 INC: 92.25°
 AZM: 270.19°
 TVD: 7.036.84'
 VS: 7.646.88'

MD: 15.052'
 INC: 91.32°
 AZM: 267.77°
 TVD: 7.034.03'
 VS: 7.736.6'

MD: 15.142'
 INC: 91.23°
 AZM: 270°
 TVD: 7.032.03'
 VS: 7.826.33'

2-3' Flare

3095u

3-4' Flare

3100u

MW 11.05 / VIS 89

MOB: 34.2klb
 RPM: 140
 PP: 5537PSI
 SPM: 96/96

361 f/hr

158 api

326 f/hr

105 api

4C

ROP (f/hr)
 Gamma (API)

GAS (units)
 C1-C4 (units)
 CO2 (units)

mod sft-mod frm, sb blk-ang, rthy, sl silty, arg, calc, rr
 gy-medbn, mot gyshb-dfty brn, com intbd mrl, mod

50% MRLST: drkgy-dkbn, ip blk, mod sft-mod frm, sb blk-ang, rthy, sl silty, arg, calc, rr
 bent, tr dsm pyr, 50% CHK: medgy-medbn, mot gyshb-dfty brn, occ intbd mrl, mod
 sft-fri, sb blk, rthy-sb wxy, v calc

60% CHK: medgy-medbn, mot gyshb-dfty brn, occ
 rthy-sb wxy, v calc 40% MRLST: drkgy-dkbn, ip blk,
 sl silty, arg, calc, tr bent

TVD (#)

HVD(ft)

6600

6600

7600

7600

