



Scale: 5" / 100'
Measured Depth Log

Well Name Hurley H26-783

Location SWNW SEC 26 T3N R6SW

State COLORADO

Country USA

API Number 05-123-46764

County WELD

Rig Number H&P 517

AFE # 205767

Geographic Region DENVER JULESBURG BASIN

Field WATTENBERG

Spud Date 6/16/2018

Drilling Completed 6/19/2018

Surface Coordinates SEC 26 T3N R6SW,
2366' FNL, 1274' FWL

Lat/Long: 40.1971/-104.63565

Bottom Hole Coordinates Sec 14 T3N R6SW
1474' FSL, 515' FWL

Ground Elevation 4821'

K.B. Elevation 4851'

Logged Interval 6400' To 16075'

Total Depth 16075'

Formation Niobrara

Type of Drilling Fluid O.B.M.

Operator

Company NOBLE ENERGY, INC

Address 1625 Broadway,
Denver, CO 80223



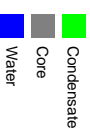
Geologist

Name Gary Myers, Zac Strong






























Company Terra Guidance

Address 1298 O Road
Loma CO 81524
(970) 260-5408



Color Coding



Rock Types

 LIMESTONE	 SANDSTONE	 DOLOMITE	 BRECCIA
 Chalk	 BENTONITE	 CHERT	 TILL
 TT TT TT Marl	 O O O O O O CEMENT	 ■ COAL	 ■■■■■ TUFF
 SHALE	 ? UNKNOWN	 TT TT TT MARLSTONE	 ■■■■■ IGNEOUS
 Silty Shale	 ■■■■■ ANHYDRITE	 ■■■■■ CLAYSTONE	 ■■■■■ METAMORPHIC
 Shaly Siltstone	 ■■■■■ GYPSUM	 ■■■■■ SHALE GRAY	
 SILTSTONE	 ■■■■■ SALT	 ■■■■■ SHALE COLORED	
 Shaly Sandstone	 ■■■■■ SIDERITE or LIMONITE	 ■■■■■ CONGLOMERATE	


Oil Show

-  ORGANIC
-  P PINPOINT


 D DEAD

 V VUGGY

 ● EVEN

 ○ QUESTIONABLE

Engineering

 ● SPOTTED STAINING

 BIT

 CASING

Porosity

 CONNECTION (LEFT)

 E EARTHY

 CONNECTION (DC)

 ■ FENESTRAL

 CONNECTION G

 F FRACTURE

 CORE - LOST

 X INTERCRYSTALLINE

 CORE - RECOVER



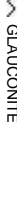





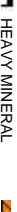
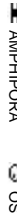








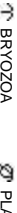

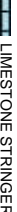
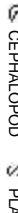






















 ◊ INTEROOLITIC

 DST INTERVAL

 M MOLDIC

 FAULT

Accessories

 F FOSSIL	 ARGILLACEOUS	 GLAUCONITE
 GASTROPOD	 ARGILLITE GRAIN	 GYPSIFEROUS
 ALGAE	 OOLITE	 HEAVY MINERAL
 AMPHIPORA	 BENTONITE	 ANHYDRITE STRINGER
 BELEMNITE	 BITUMENOUS SUBSTANCE	 BENTONITE STRINGER
 BIOCLASTIC	 BRECCIA FRAGMENTS	 COAL STRINGER
 BRACHIOPOD	 CALCAREOUS	 DOLOMITE STRINGER
 BRYOZOA	 CARBONACEOUS FLAKES	 GYPSUM STRINGER
 CEPHALOPOD	 CHTDK	 LIMESTONE STRINGER
 CORAL	 CHTLT	 MARLSTONE (CAL) STRG
 CRINOID	 COAL - THIN BEDS	 MARLSTONE (DOL) STRG
 ECHINOID	 DOLOMITIC	 SANDSTONE STRINGER
 FISH	 FELDSPAR	 SHALE STRINGER
 FORAMINIFERA	 FERRUGINOUS PELLET	 SILTSTONE STRINGER
	 FERRUGINOUS	
	 TUFFACEOUS	

Minerals

-  Gas
-  Pressure
-  Seal


Energy

Other Symbols

 FORMATION TOP

L LITHOGRAPHIC

Rounding

 GAS SHOW

MX MICROXLN

 MIN DEPTH


A ANGULAR

MS MUDSTONE

 NORMAL FAULT

R ROUNDED

PS PACKSTONE

 OIL SHOW

B SUBANG

WS WACKESTONE

 OVERTURNED STRATA

N SUBRND

Sorting

 REVERSE FAULT

Textures

 SIDEWALL CORE (LEFT)

M MODERATE

 SIDEWALL CORE (RIGHT)

BS BOUNDSTONE

P POOR

 SLIDE


C CHALKY

W WELL

 SURVEY

CX CRYPTOXLN


ConnectionGas(Vert)

 TRIP GAS

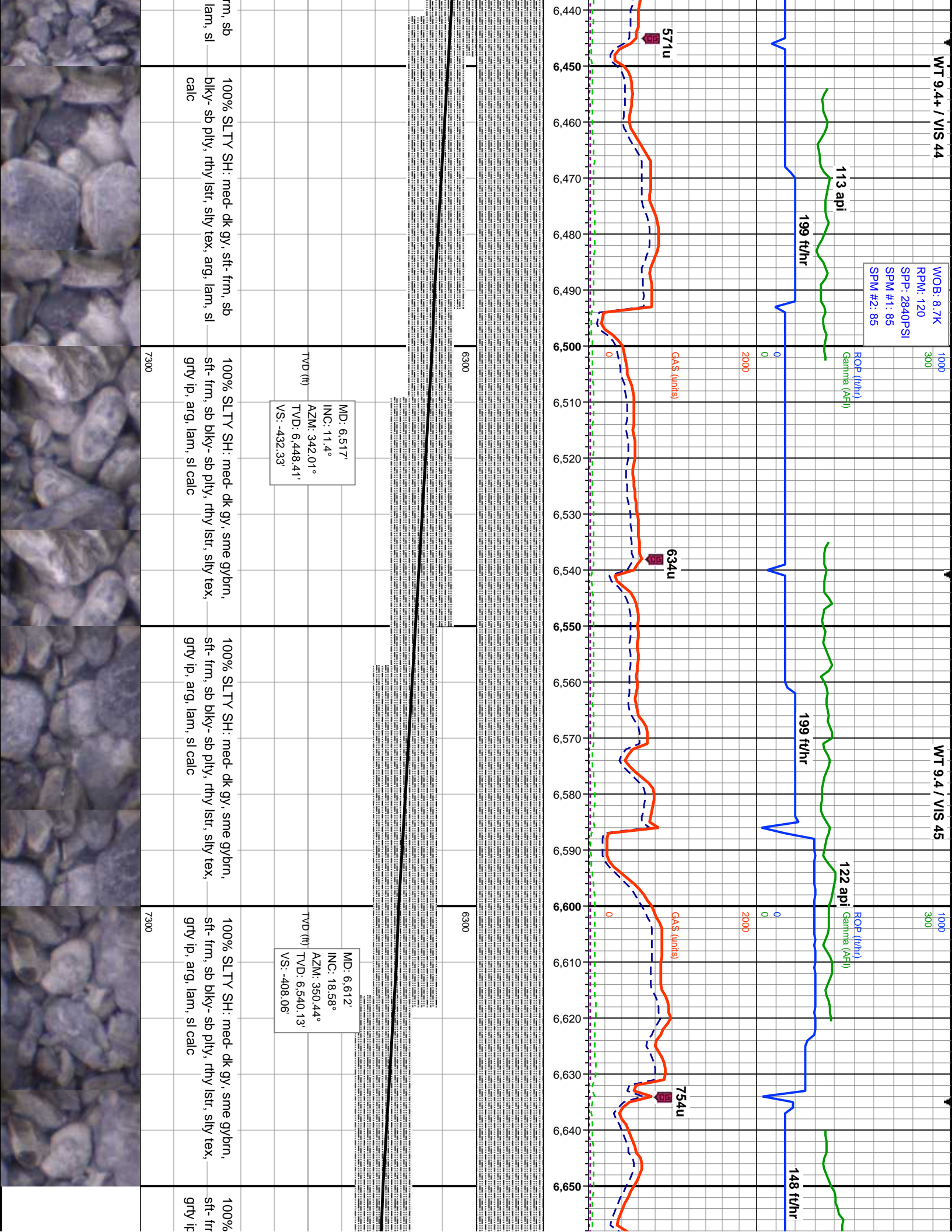
E EARTHY

 WIRELINE TESTED - LEFT

FX FINELYXLN

 WIRELINE TESTED - RT

GS GRAINSTONE



WT 9.4+ / VIS 44

WT 9.4 / VIS 45

WOB: 8.7K
RPM: 120
SPP: 2840PSI
SPM #1: 85
SPM #2: 85

ROP (ft/hr)
Gamma (API)

ROP (ft/hr)
Gamma (API)

ROP (ft/hr)
Gamma (API)

113 api

122 api

148 ft/hr

199 ft/hr

199 ft/hr

148 ft/hr

0

0

0

Gas (units)

Gas (units)

Gas (units)

571u

634u

754u

6300

6300

TVD (ft)

TVD (ft)

MD: 6.517'
INC: 11.4°
AZM: 342.01°
TVD: 6.448.41'
VS: -432.33'

MD: 6.612'
INC: 18.58°
AZM: 350.44°
TVD: 6.540.13'
VS: -408.06'

100% SLTY SH: med-dk gy, sft-frn, sb blkv-sb plty, rthy lstr, sily tex, arg, lam, si calc

100% SLTY SH: med-dk gy, sme gybrn, sft-frn, sb blkv-sb plty, rthy lstr, sily tex, grty ip, arg, lam, si calc

100% SLTY SH: med-dk gy, sme gybrn, sft-frn, sb blkv-sb plty, rthy lstr, sily tex, grty ip, arg, lam, si calc

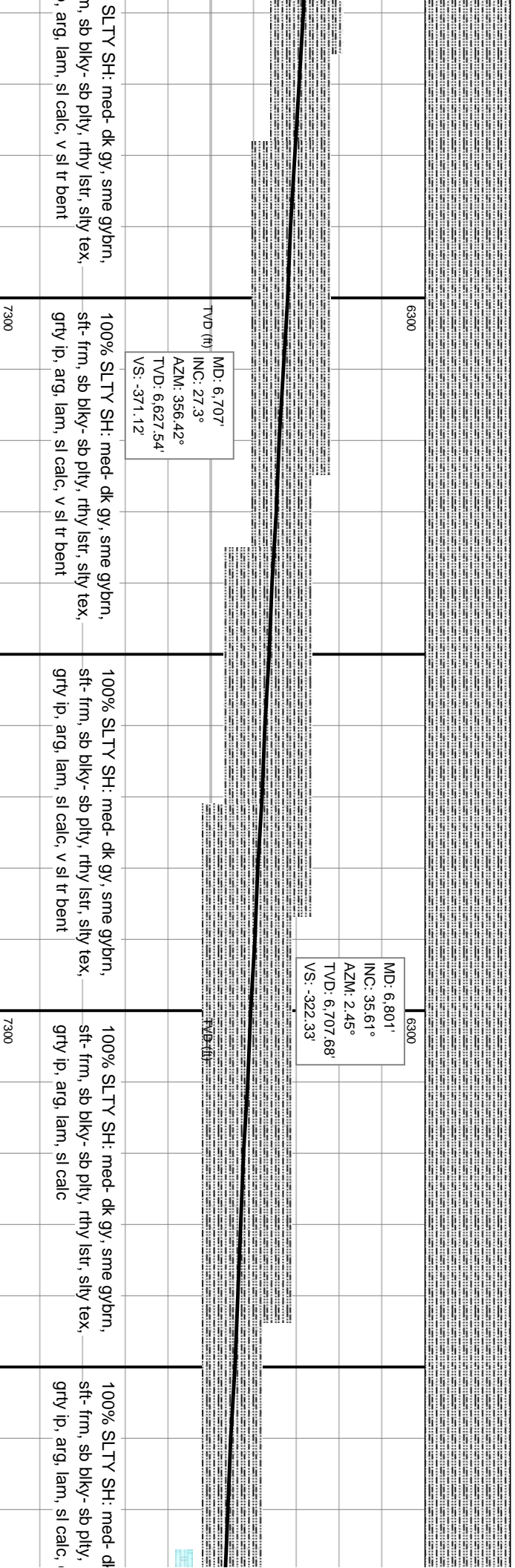
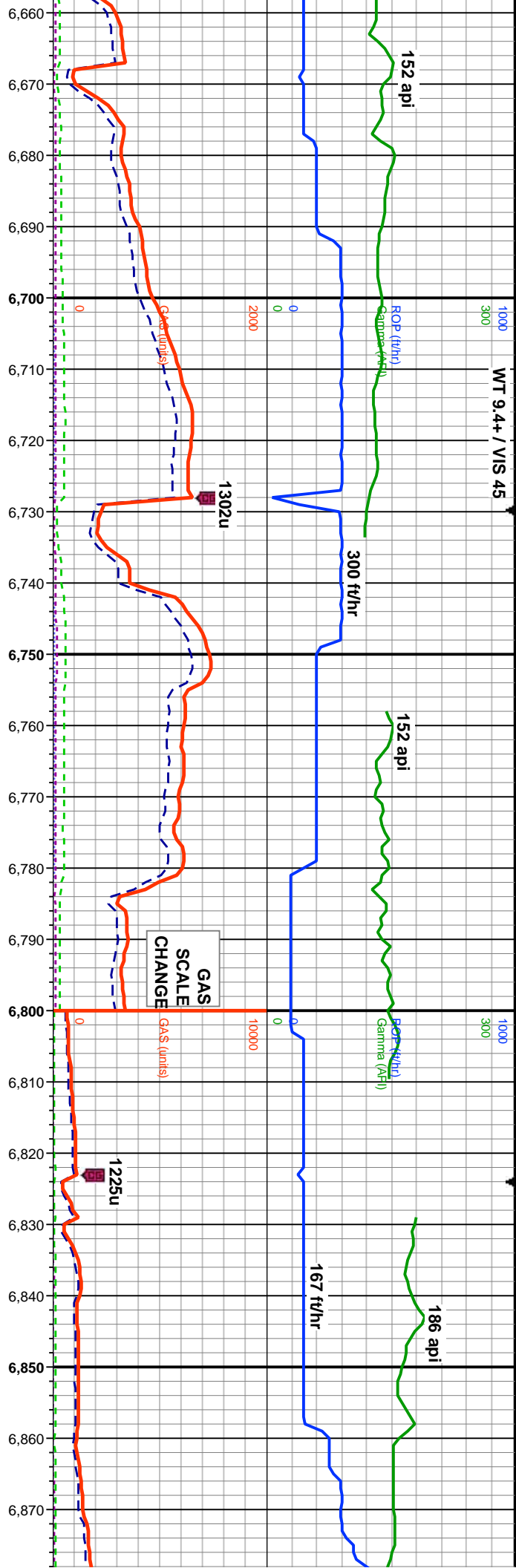
100% SLTY SH: med-dk gy, sme gybrn, sft-frn, sb blkv-sb plty, rthy lstr, sily tex, grty ip, arg, lam, si calc

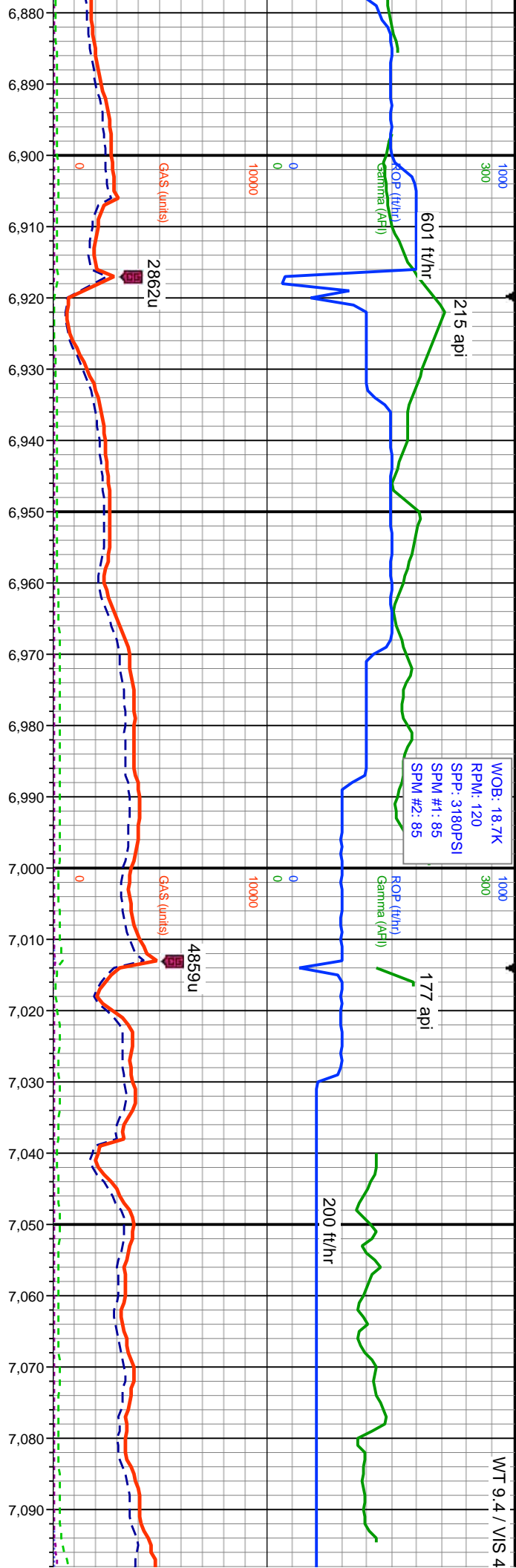
100% SLTY SH: med-dk gy, sme gybrn, sft-frn, sb blkv-sb plty, rthy lstr, sily tex, grty ip, arg, lam, si calc

7300

7300

7300





MD: 6,895'
INC: 46.59°
AZM: 359.56°
TVD: 6,778.41'
VS: -260.96'

SHARON SPRINGS
6922' MD, 6796' TVD

MD: 6,990'
INC: 51.9°
AZM: 2.03°
TVD: 6,840.41'
VS: -189.4'

NIOBRARA B CHALK
~7016' MD, ~6854' TVD

NIOBRARA B MARL
~7053' MD, ~6874' TVD

MD: 7,085'
INC: 62.42°
AZM: 356.42°
TVD: 6,891.89'
VS: -109.94'

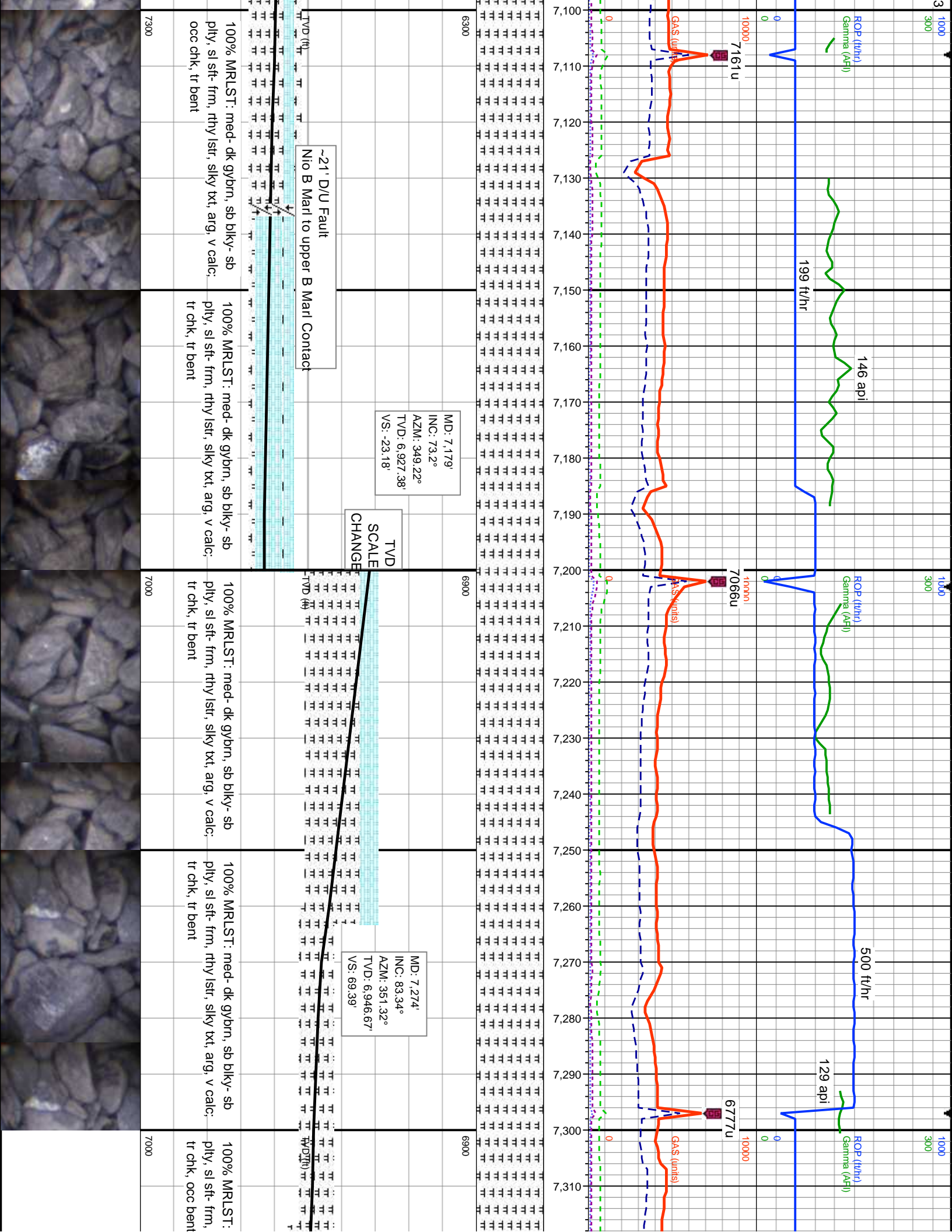
80% SLTY SH: med-dk gy, sme gybrn, sft-frm, sb blk- sb ply, rthy lstr, sily tex, grty ip, arg, lam, sl calc: 10% MR LST: med-dk gybrn, sb blk- sb ply, sl sft-frm, rthy, arg, v calc: 10% CHK: lt gybrn, sft, sb blk, rthy, scat bent

70% SLTY SH: med-dk gy, sme gybrn, sft-frm, sb blk- sb ply, rthy lstr, sily tex, grty ip, arg, lam, sl calc: 20% CHK: lt gybrn, sft, sb blk, rthy, v calc: 10% MR LST: med-dk gybrn, sb blk- sb ply, sl sft-frm, rthy, arg, v calc: scat bent

90% MR LST: med-dk gybrn, sb blk- sb ply, sl sft-frm, rthy, arg, v calc: 10% CHK: lt gybrn, sft- sl frm, sb blk, rthy, occ bent

100% MR LST: med-dk gybrn, sb blk- sb ply, sl sft-frm, rthy, arg, v calc: occ chk, occ bent

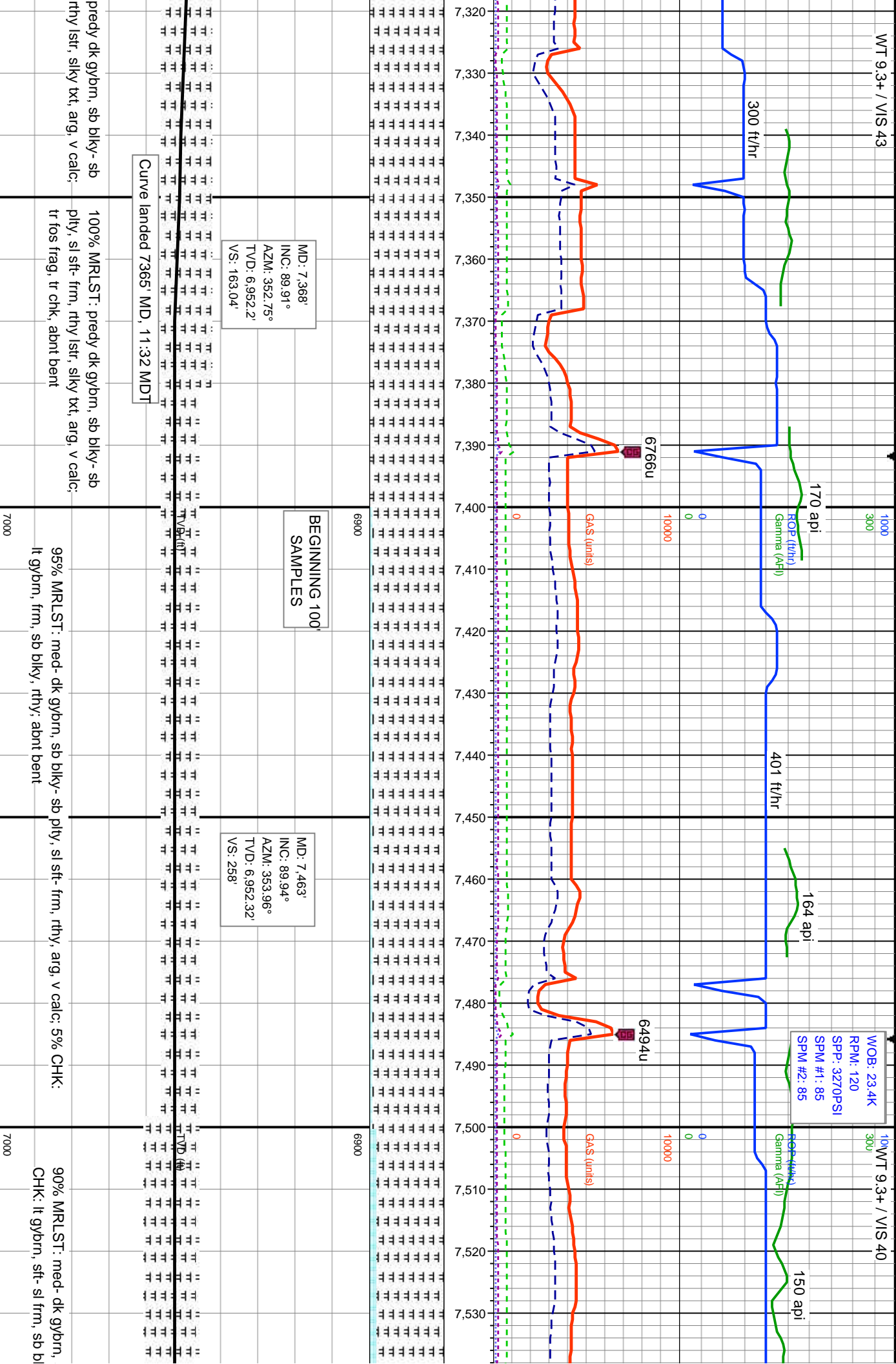


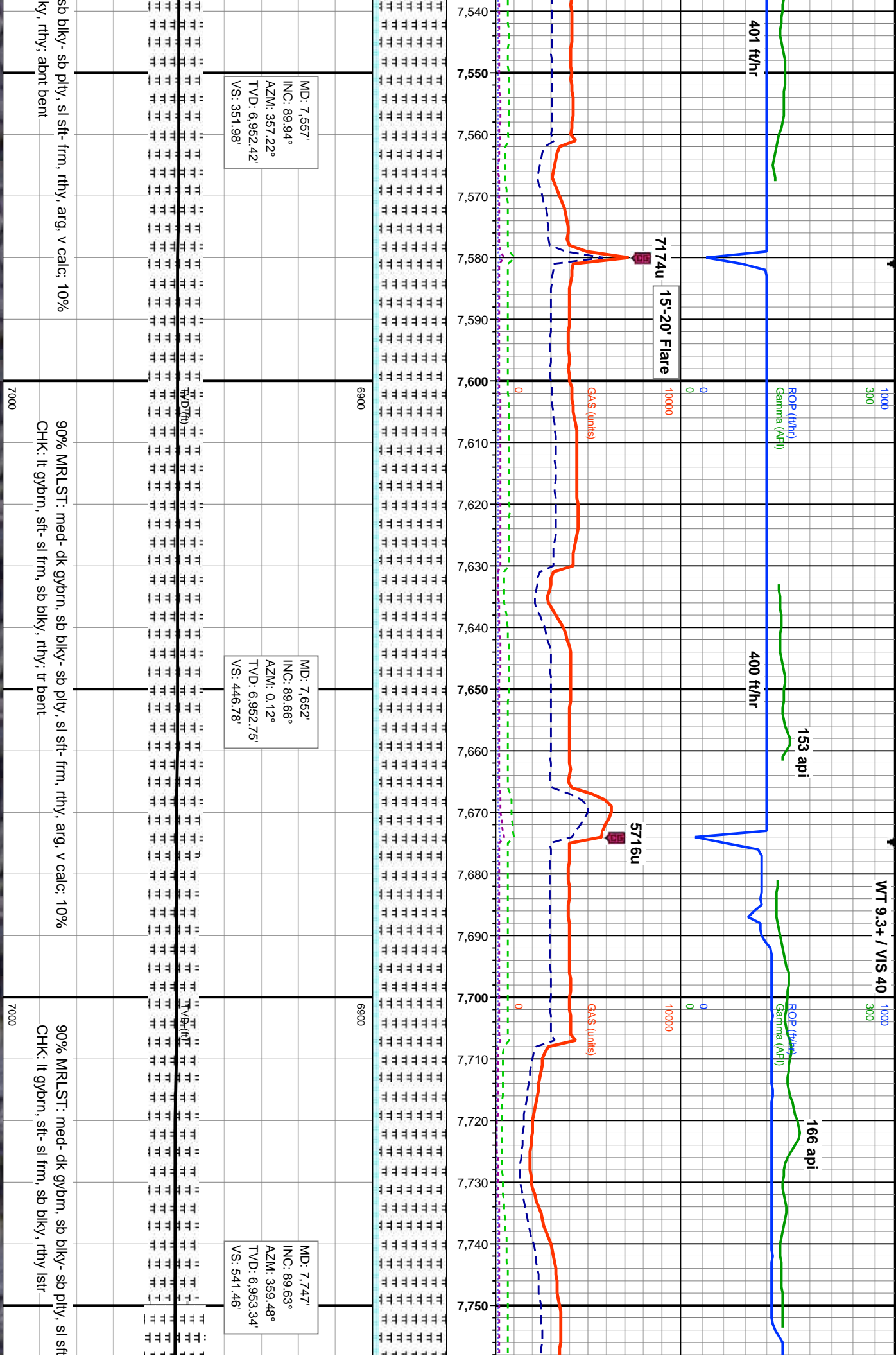


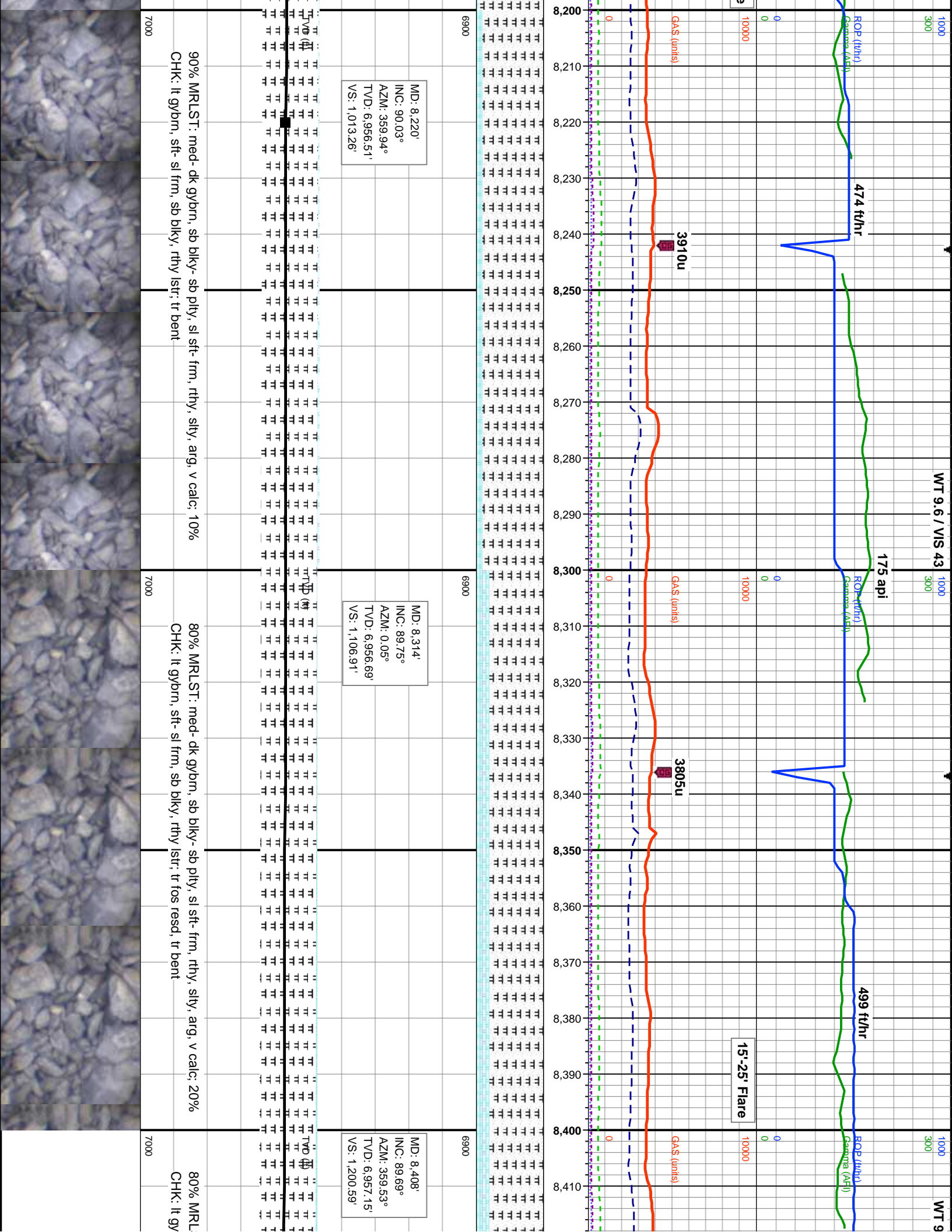
WT 9.3+ / VIS 43

WT 9.3+ / VIS 40

WOB: 23.4K
RPM: 120
SPP: 3270PSI
SPM #: 1: 85
SPM #: 2: 85







1000

300

WT 9.6 / VIS 43

1000

300

1000

300

WT 9

ROP (ft/hr)

474 ft/hr

175 api

499 ft/hr

ROP (ft/hr)

GAS (units)

3910u

3805u

GAS (units)

15'-25' Flare

6900

6900

6900

MD: 8.220'
INC: 90.03°
AZM: 359.94°
TVD: 6.956.51'
VS: 1.013.26'

MD: 8.314'
INC: 89.75°
AZM: 0.05°
TVD: 6.956.69'
VS: 1.106.91'

MD: 8.408'
INC: 89.69°
AZM: 359.53°
TVD: 6.957.15'
VS: 1.200.59'

90% MRLST: med- dk gybrn, sb blkly- sb plty, sl sft- frm, rthy, slty, arg, v calc: 10%
CHK: lt gybrn, sft- sl frm, sb blkly, rthy lstr: tr bent

80% MRLST: med- dk gybrn, sb blkly- sb plty, sl sft- frm, rthy, slty, arg, v calc: 20%
CHK: lt gybrn, sft- sl frm, sb blkly, rthy lstr: tr fos resd, tr bent

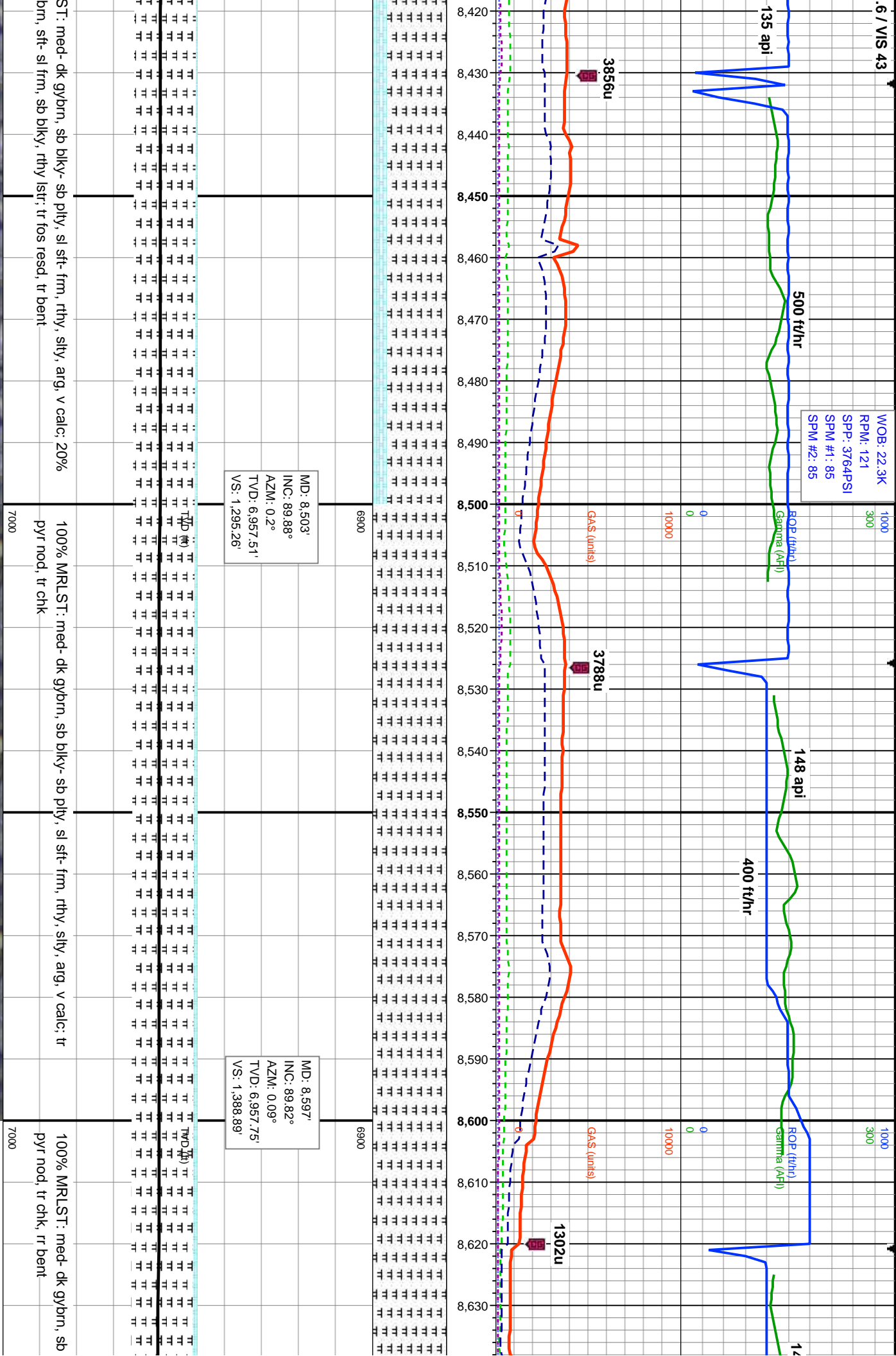
80% MRL
CHK: lt gy

7000

7000

7000

WOB: 22.3K
RPM: 121
SPP: 3764PSI
SPM #: 1: 85
SPM #: 2: 85



ST: med- dk gybrn, sb blk- sb ply, sl sft- frm, rthy, silty, arg, v calc; 20%
brn, sft- sl frm, sb blk, rthy lstr; tr fos resd, tr bent

100% MRLST: med- dk gybrn, sb blk- sb ply, sl sft- frm, rthy, silty, arg, v calc; tr
pyr nod, tr chk

100% MRLST: med- dk gybrn, sb
pyr nod, tr chk, rr bent

MD: 8.503'
INC: 89.88°
AZM: 0.2°
TVD: 6.957,51'
VS: 1.295,26'

MD: 8.597'
INC: 89.82°
AZM: 0.09°
TVD: 6.957,75'
VS: 1.388,89'

MD: 8.597'
INC: 89.82°
AZM: 0.09°
TVD: 6.957,75'
VS: 1.388,89'



WT 9.7 / VIS 43

1000
300

1000
300

12 api
400 ft/hr
Rt 135 api
Gamma (API)
400 ft/hr
167 api
ROP (ft/hr)
Gamma (API)
400 ft/hr

0
10000

0
10000

Gas (units)

Gas (units)

4145u

3854u

8.640
8.650
8.660
8.670
8.680
8.690
8.700
8.710
8.720
8.730
8.740
8.750
8.760
8.770
8.780
8.790
8.800
8.810
8.820
8.830
8.840
8.850

6900

6900

MD: 8.692'
INC: 89.78°
AZM: 358.92°
TVD: 6.958.08'
VS: 1.483.6'

MD: 8.787'
INC: 89.69°
AZM: 357.91°
TVD: 6.958.52'
VS: 1.578.43'

blky- sb plty, sl sft- frm, rthy, silty, arg, v calc: tr

100% MRLST: med- dk gybrn, sb blky- sb plty, sl sft- frm, rthy, silty, arg, v calc: tr
pyr nod, tr chk, rr bent

100% MRLST: med- dk gybrn, sb blky- sb plty, sl sft-
pyr nod, tr chk, rr bent

7000

7000



WT 9.5+ / VIS 43

1000

300

1000

300

WOB: 17.3K
RPM: 120
SPP: 3480PSI
SPM #1: 85
SPM #2: 85

ROP (ft/hr)

Gaming (API)

ROP (ft/hr)

Gaming (API)

116 api

450 ft/hr

97 api

400 ft/hr

136 api

10000

10000

0

0

3294u

Gas (units)

3729u

Gas (units)

0

0

MD: 8.881'

INC: 89.78°

AZM: 357.58°

TV/D: 6.9568,96'

VS: 1.672,33'

MD: 8.976'

INC: 90.03°

AZM: 356.99°

TV/D: 6.959,11'

VS: 1,767,26'

MD: 9.070'

INC: 89.91°

AZM: 357.05°

TV/D: 6.9569,16'

VS: 1,861,2'

6900

6900

frm, rthy, silty, arg, v calc; tr

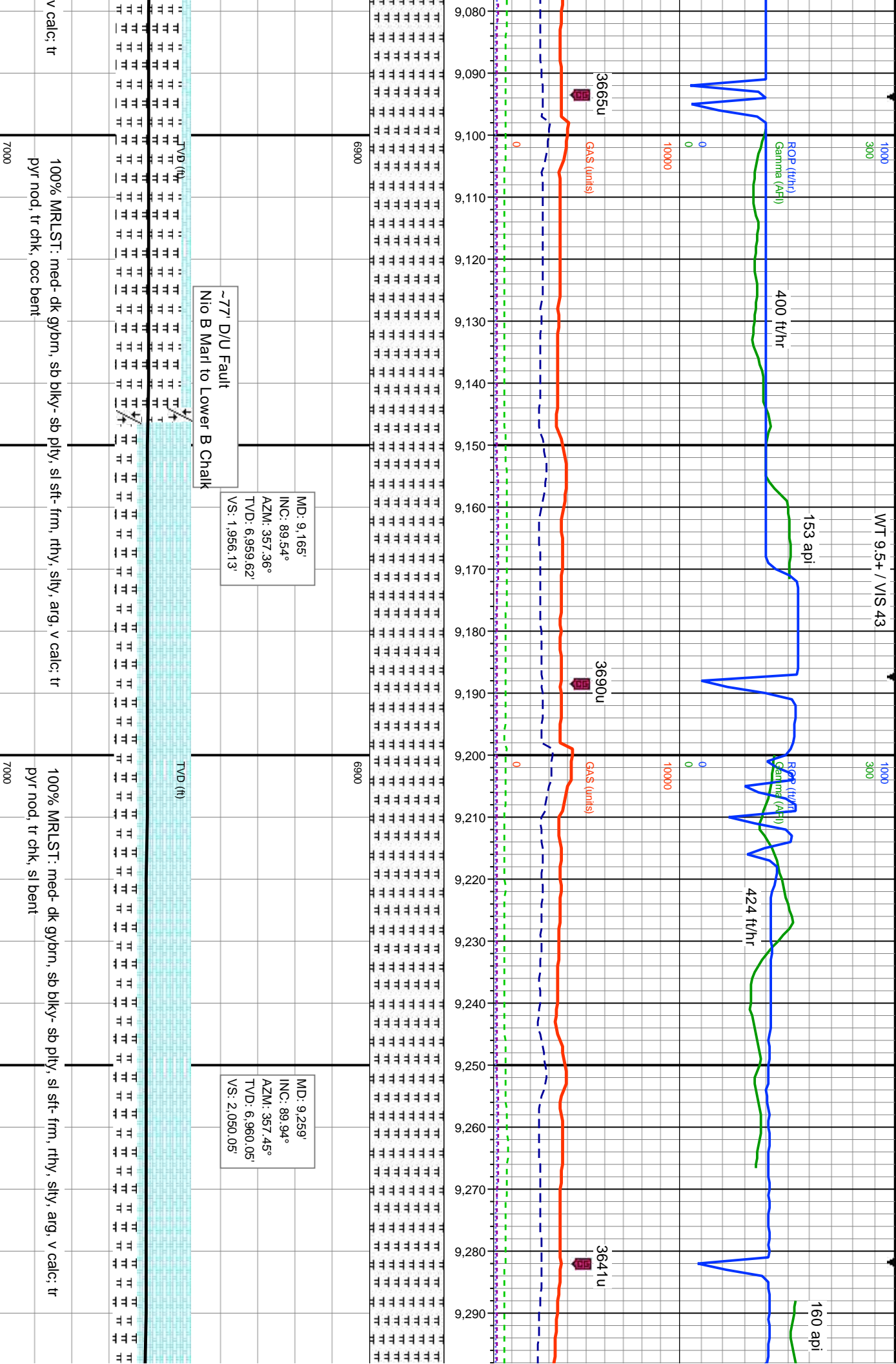
100% MRLST: med- dk gybrn, sb blk-y- sb ply, sl sft- frm, rthy, silty, arg, v calc; tr
pyr nod, tr chk, rr bent

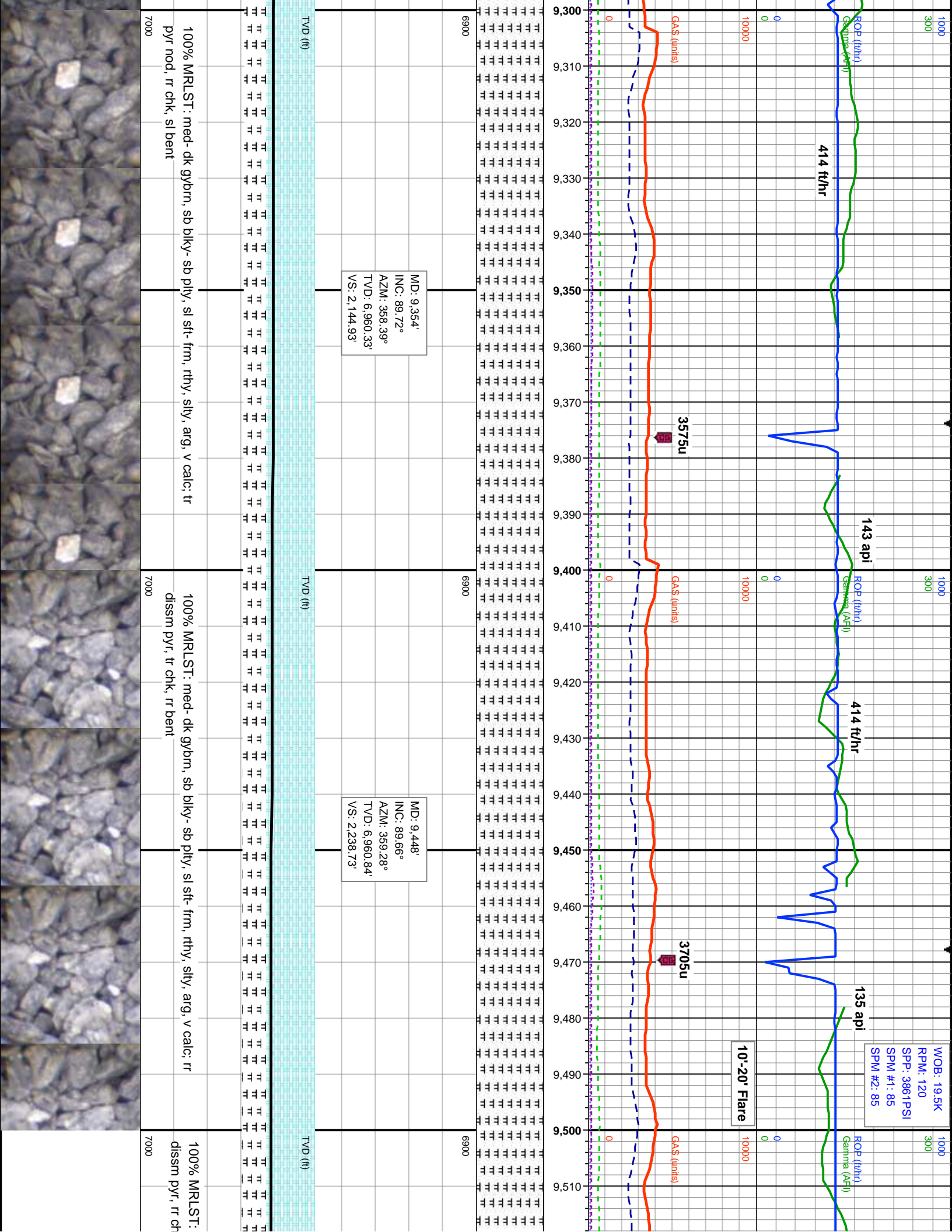
100% MRLST: med- dk gybrn, sb blk-y- sb ply, sl sft- frm, rthy, silty, arg,
pyr nod, tr chk, occ bent

7000

7000







1000

300

1000

300

1000

300

WOB: 19.5K
RPM: 120
SPP: 3861PSI
SPM #1: 85
SPM #2: 85

414 ft/hr

143 api

3575u

414 ft/hr

135 api

10'-20' Flare

3705u

MD: 9,354'
INC: 89.72°
AZM: 358.39°
TVD: 6,960.33'
VS: 2,144.93'

MD: 9,448'
INC: 89.66°
AZM: 359.28°
TVD: 6,960.84'
VS: 2,238.73'

TVD (ft)

TVD (ft)

TVD (ft)

100% MRLST: med-dk gybrn, sb blk- sb ply, sl sft- frm, rthy, slty, arg, v calc, tr pyr nod, tr chlk, sl bent

100% MRLST: med-dk gybrn, sb blk- sb ply, sl sft- frm, rthy, slty, arg, v calc, rr dissm pyr, tr chlk, rr bent

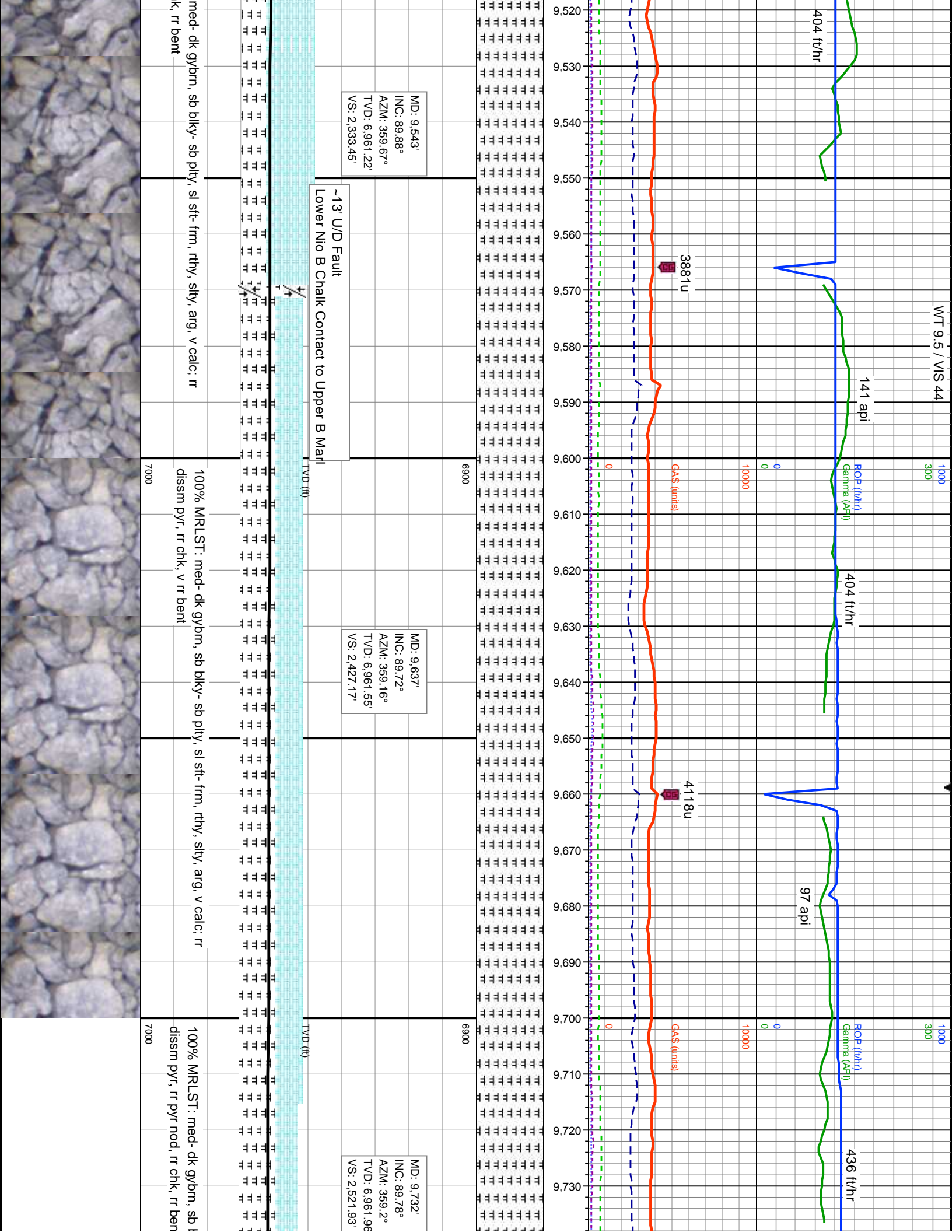
100% MRLST: dissm pyr, rr ch

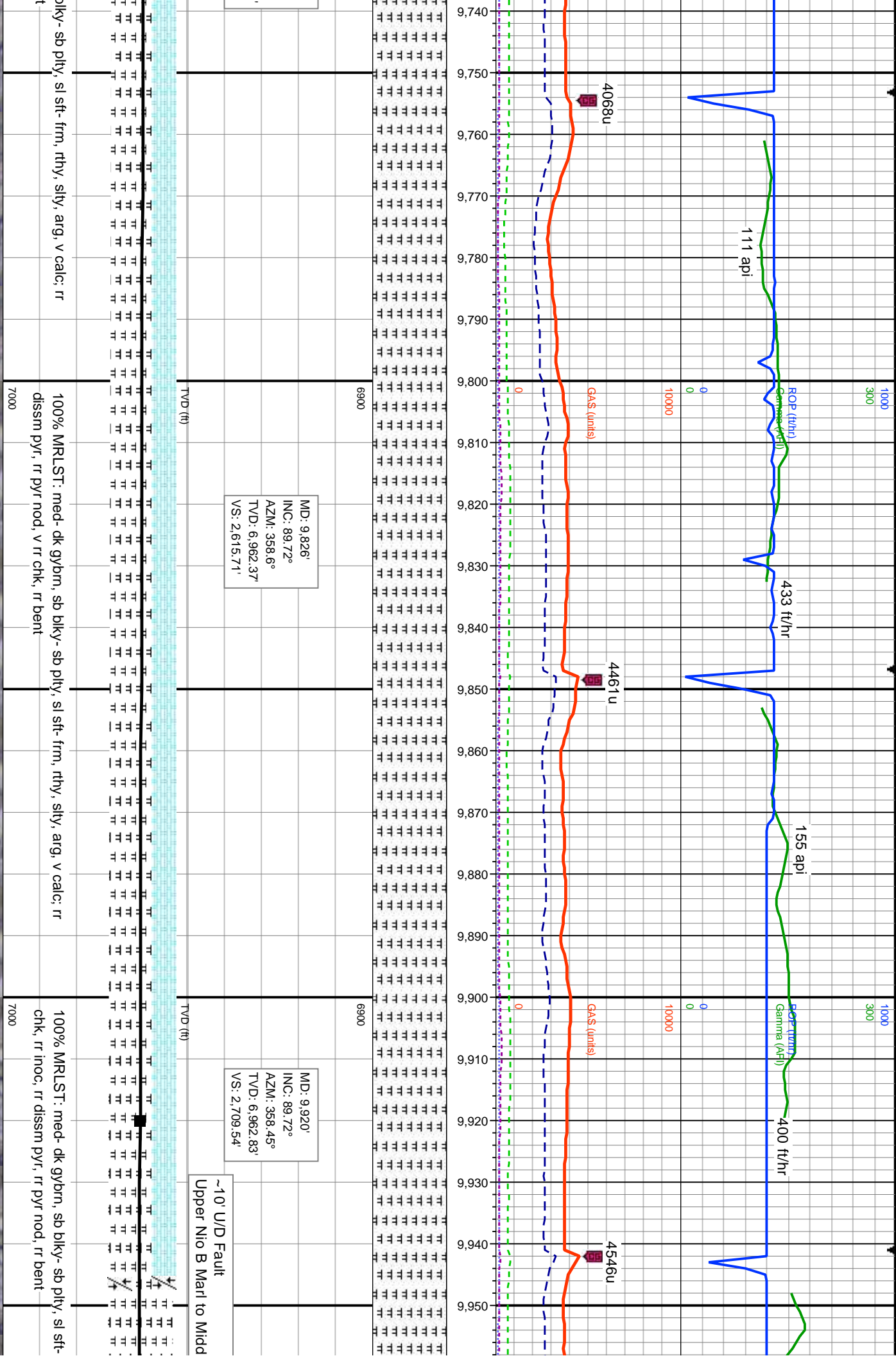
7000

7000

7000

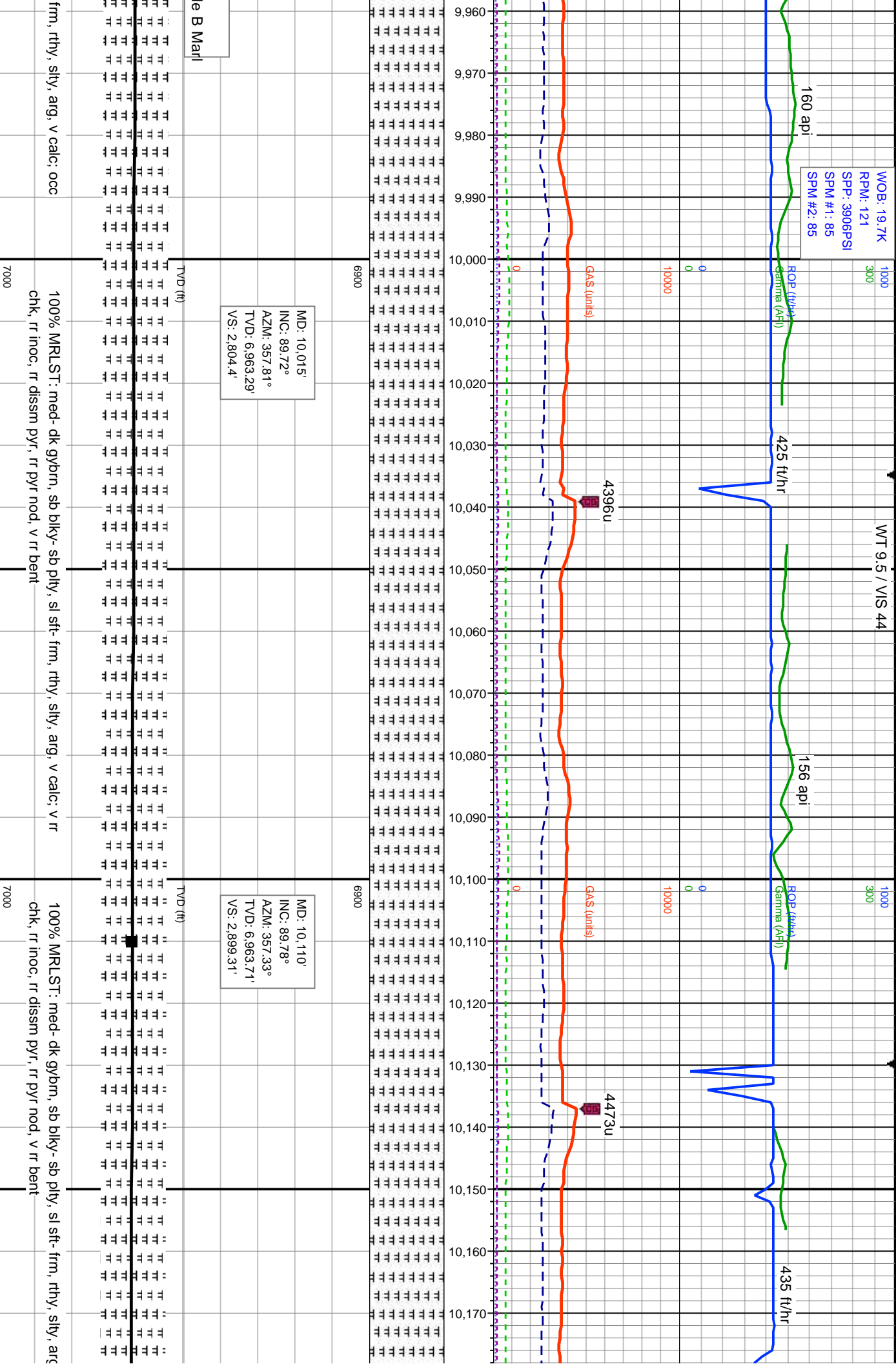






WOB: 19.7K
RPM: 121
SPP: 3906PSI
SPM #1: 85
SPM #2: 85

WT 9.5 / VIS 44



MD: 10,015'
INC: 89.72°
AZM: 357.81°
TVD: 6,963.29'
VS: 2,804.4'

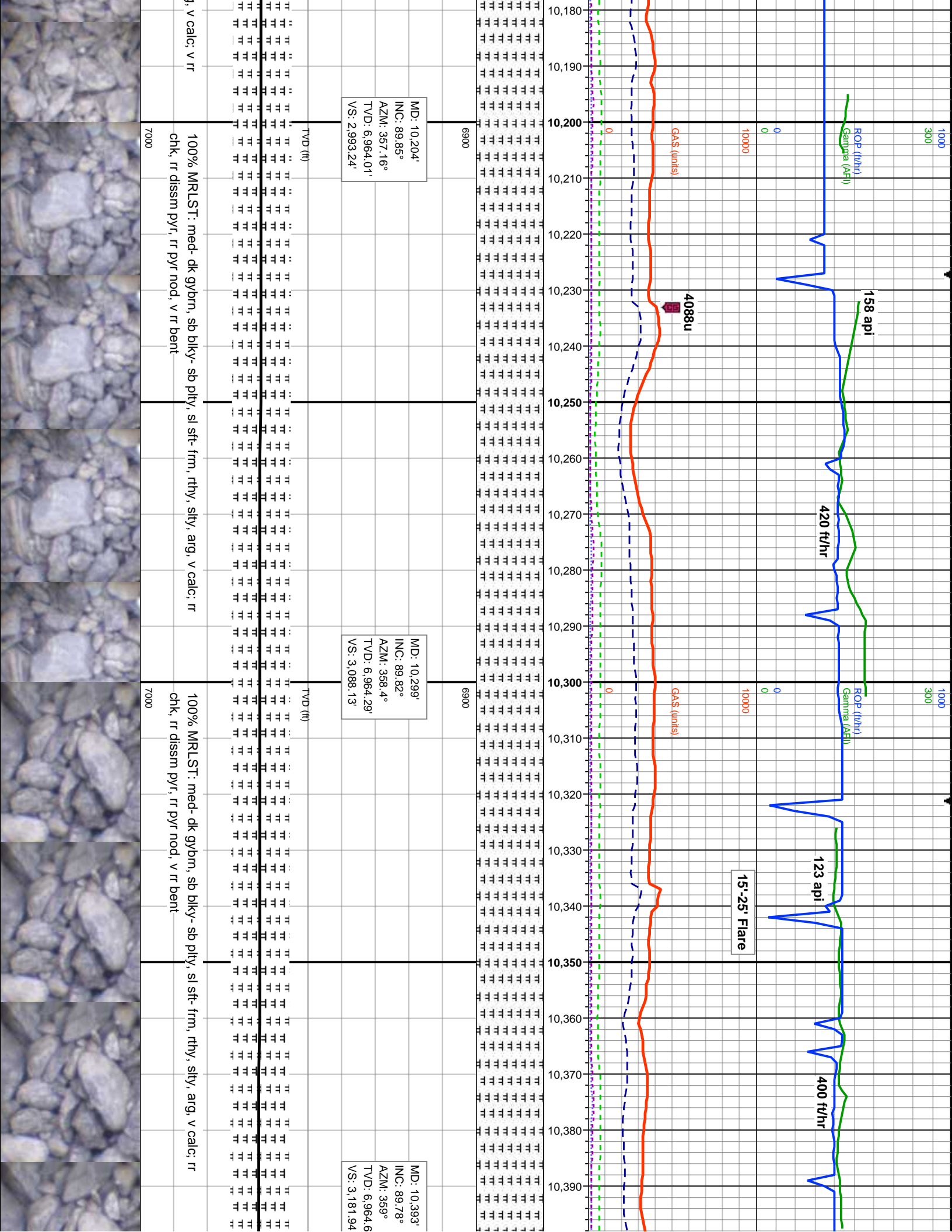
MD: 10,110'
INC: 89.78°
AZM: 357.33°
TVD: 6,963.71'
VS: 2,899.31'

le B Marl

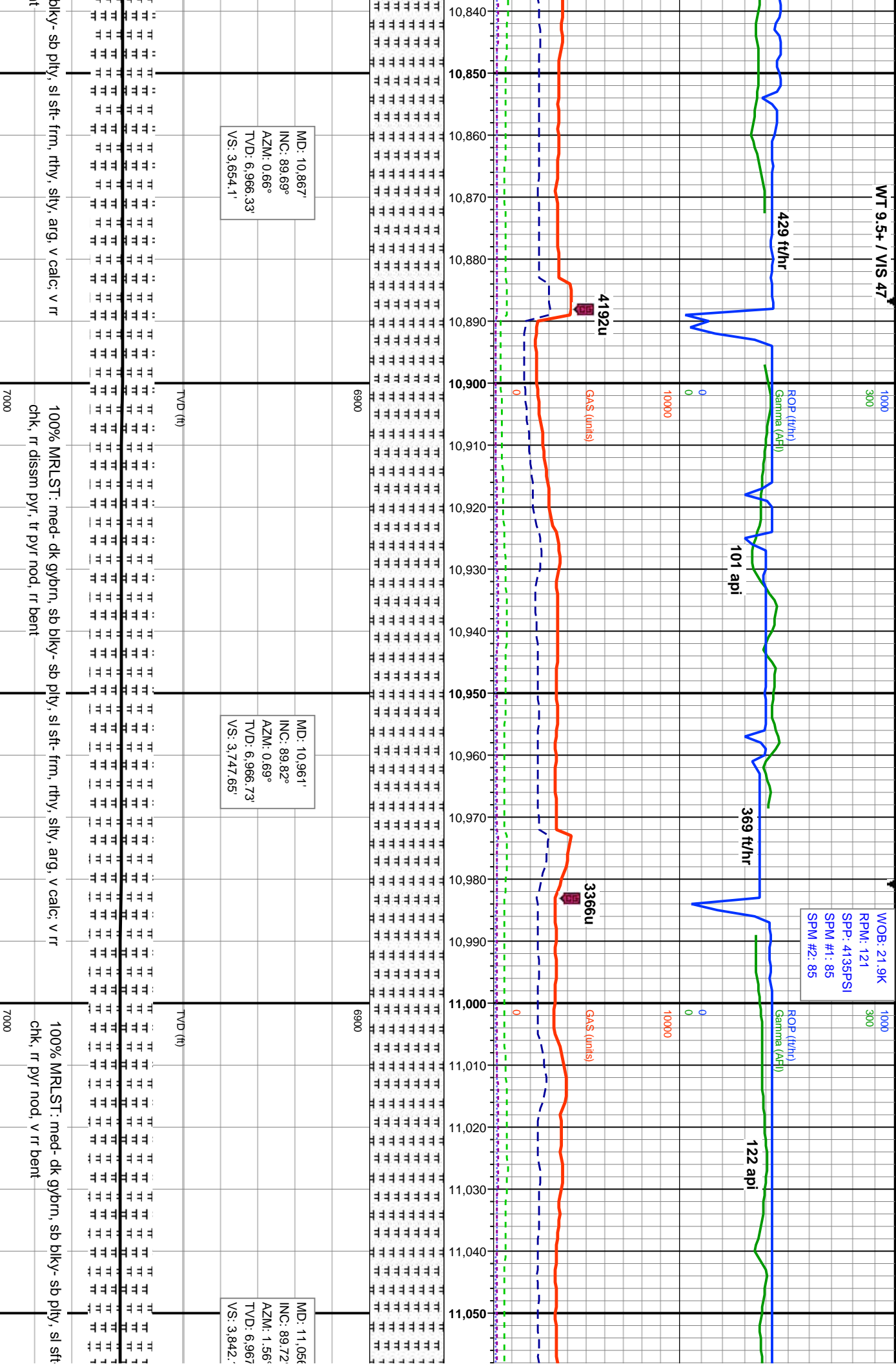
frm, rthy, silty, arg, v calc: occ

100% MRLST: med- dk gybrn, sb blkv- sb plty, sl sft- frm, rthy, silty, arg, v calc: v rr
chk, rr inoc, rr dissm pyr, rr pyr nod, v rr bent

100% MRLST: med- dk gybrn, sb blkv- sb plty, sl sft- frm, rthy, silty, arg
chk, rr inoc, rr dissm pyr, rr pyr nod, v rr bent



WT 9.5+ / VIS 47



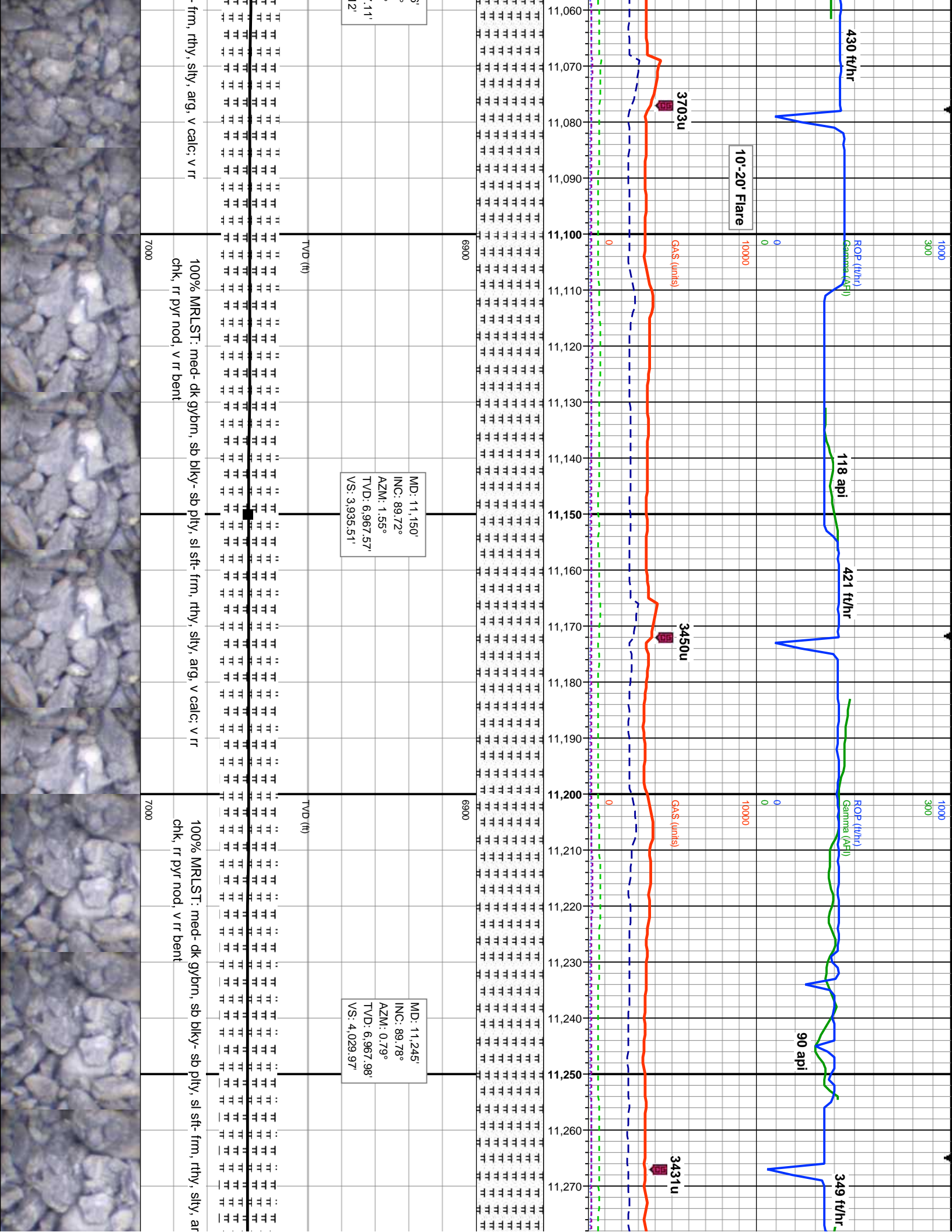
WOB: 21.9K
 RPM: 121
 SPP: 4135PSI
 SPM #: 1: 85
 SPM #: 2: 85

MD: 10,867'
 INC: 89.69°
 AZM: 0.66°
 TVD: 6,966.33'
 VS: 3,654.1'

MD: 10,961'
 INC: 89.82°
 AZM: 0.69°
 TVD: 6,966.73'
 VS: 3,747.65'

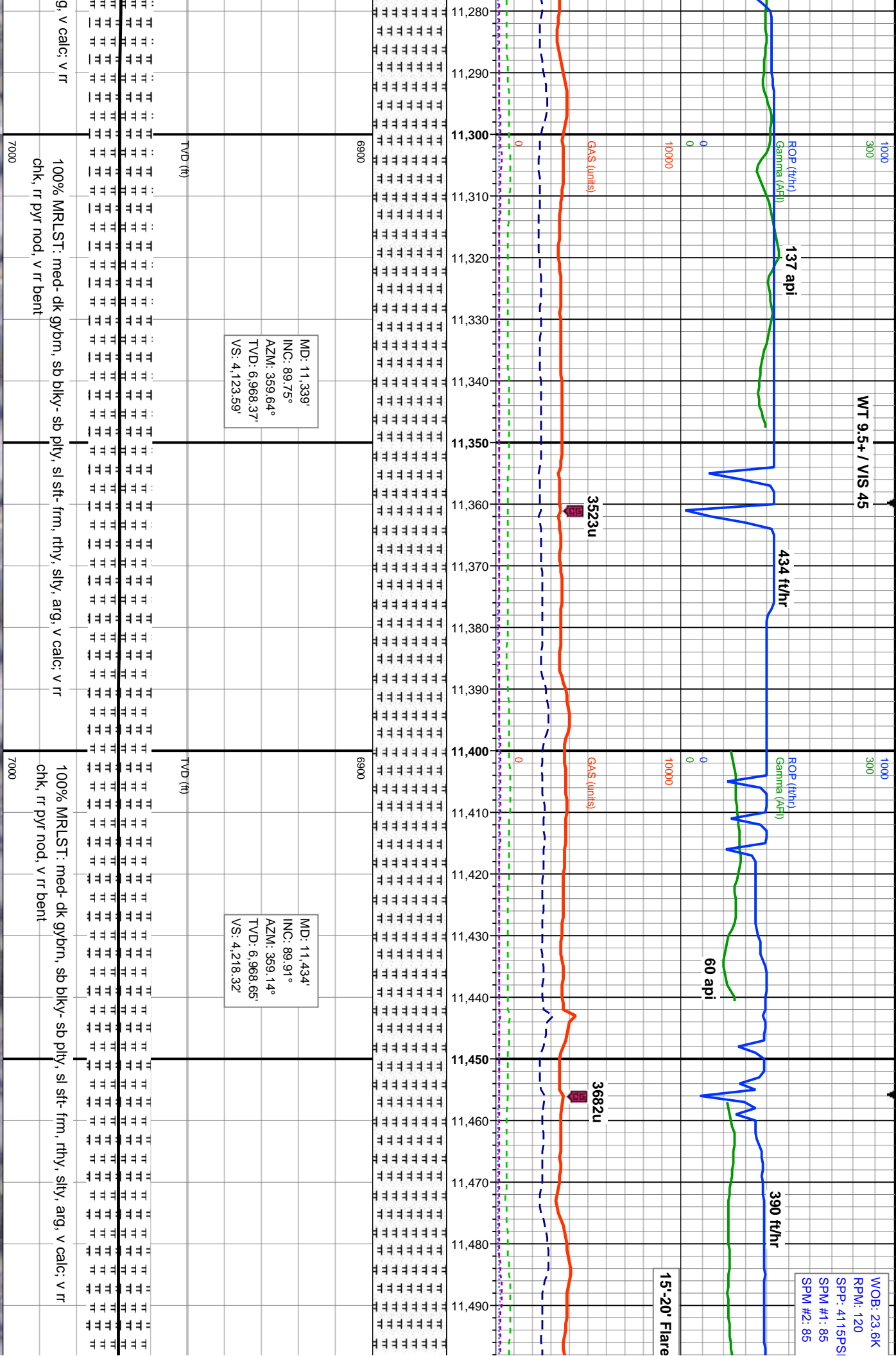
MD: 11,056'
 INC: 89.72°
 AZM: 1.56°
 TVD: 6,967'
 VS: 3,842'

blky - sb plty, sl sft- frm, rthy, slty, arg, v calc: v rr
 100% MRLST: med- dk gybrn, sb blky- sb plty, sl sft- frm, rthy, slty, arg, v calc: v rr
 chk, rr dissm pyr, tr pyr nod, rr bent
 100% MRLST: med- dk gybrn, sb blky- sb plty, sl sft- frm, rthy, slty, arg, v calc: v rr
 chk, rr pyr nod, v rr bent
 100% MRLST: med- dk gybrn, sb blky- sb plty, sl sft- frm, rthy, slty, arg, v calc: v rr
 chk, rr pyr nod, v rr bent



WT 9.5+ / VIS 45

WOB: 23.6K
RPM: 120
SPP: 4115PSI
SPM #: 85
SPM #: 2: 85

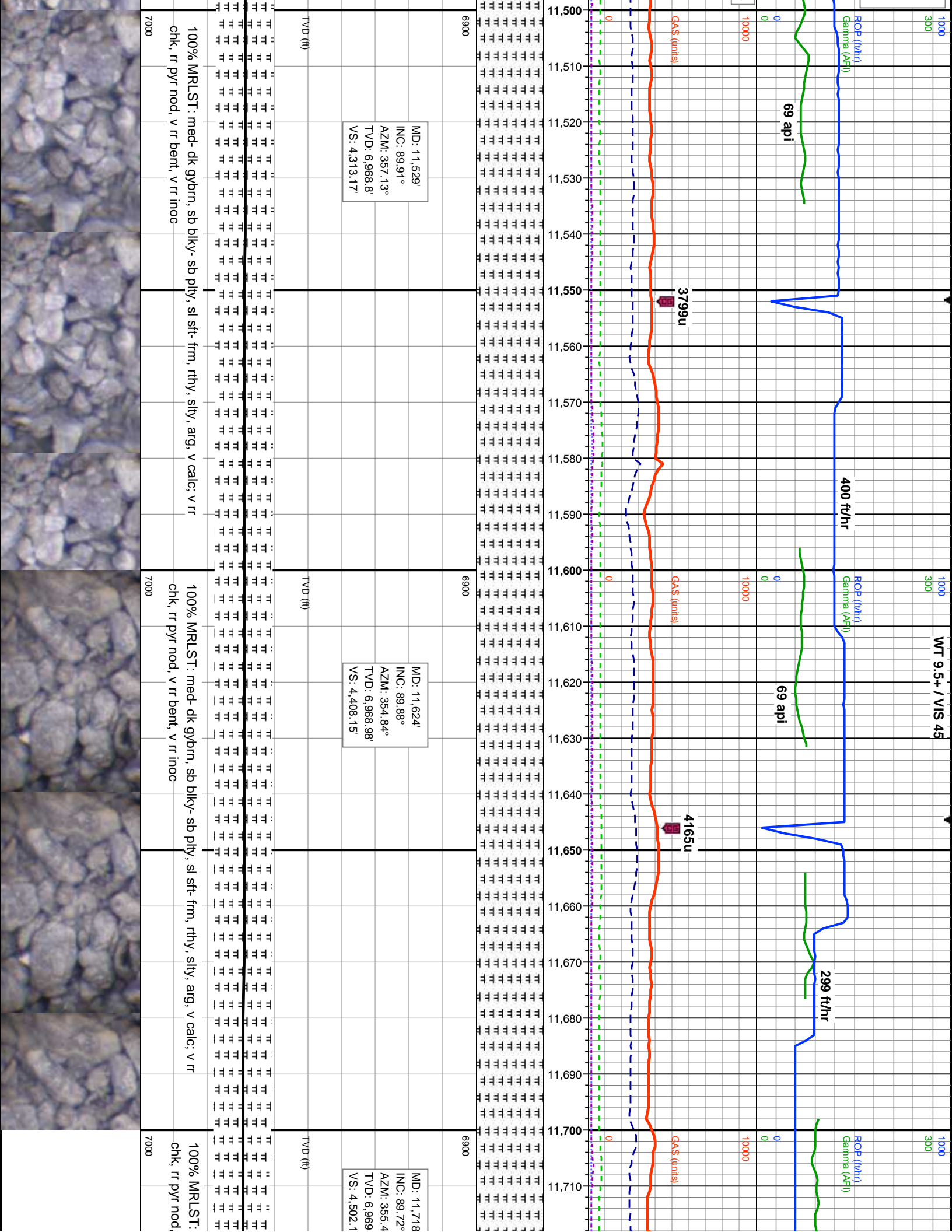


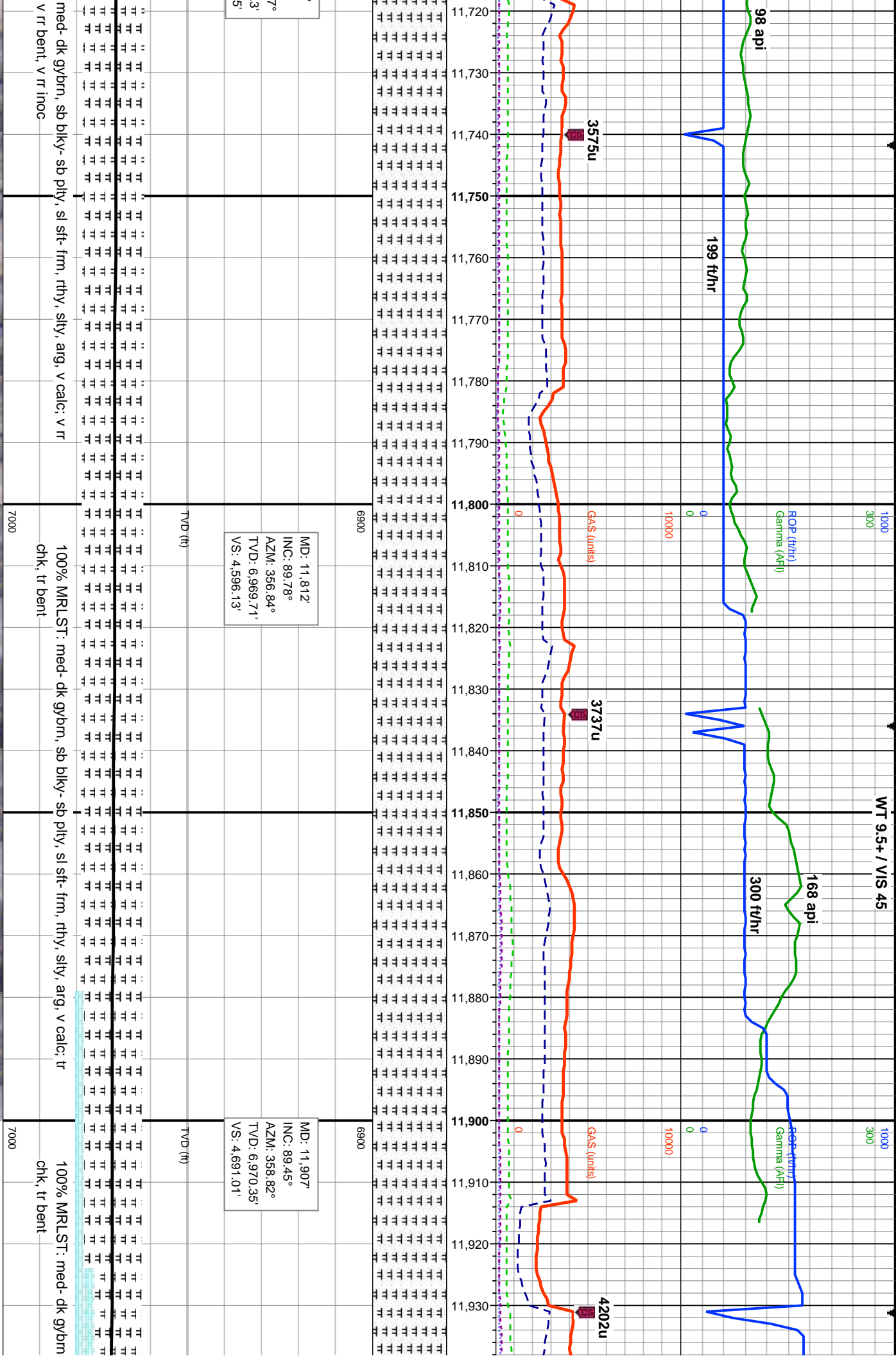
MD: 11,339'
INC: 89.75°
AZM: 359.64°
TVD: 6,968.37'
VS: 4,123.59'

MD: 11,434'
INC: 89.91°
AZM: 359.14°
TVD: 6,968.65'
VS: 4,218.32'

g, v calc; v rr
100% MRLST: med-dk gybrn, sb blk-y-sb plty, sl sft-fm, rthy, stly, arg, v calc; v rr
chk, rr pyr nod, v rr bent
7000

100% MRLST: med-dk gybrn, sb blk-y-sb plty, sl sft-fm, rthy, stly, arg, v calc; v rr
chk, rr pyr nod, v rr bent
7000





WOB: 32.1K
RPM: 120
SPP: 4211PSI
SPM #1: 85
SPM #2: 85

ROP (ft/hr)
Gamma (API)
Gas (units)

570 ft/hr
88 api

10-20 Flare
10000

3777u

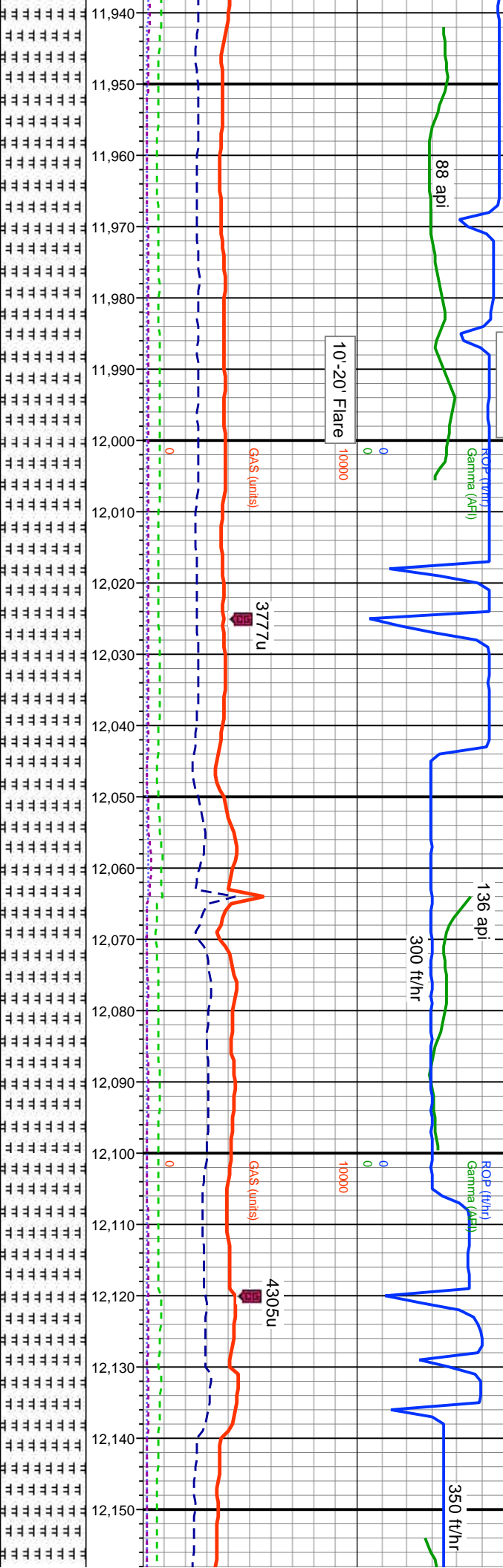
136 api
300 ft/hr

ROP (ft/hr)
Gamma (API)
Gas (units)

4305u

350 ft/hr

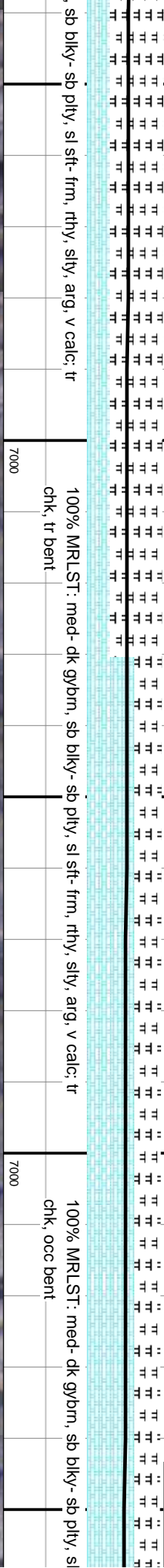
WT 9.5+ / VIS 46



MD: 12.001'
INC: 89.82°
AZM: 1.64°
TVD: 6.970.95'
VS: 4.784.62'

MD: 12.096'
INC: 89.78°
AZM: 3.41°
TVD: 6.971.28'
VS: 4.878.81'

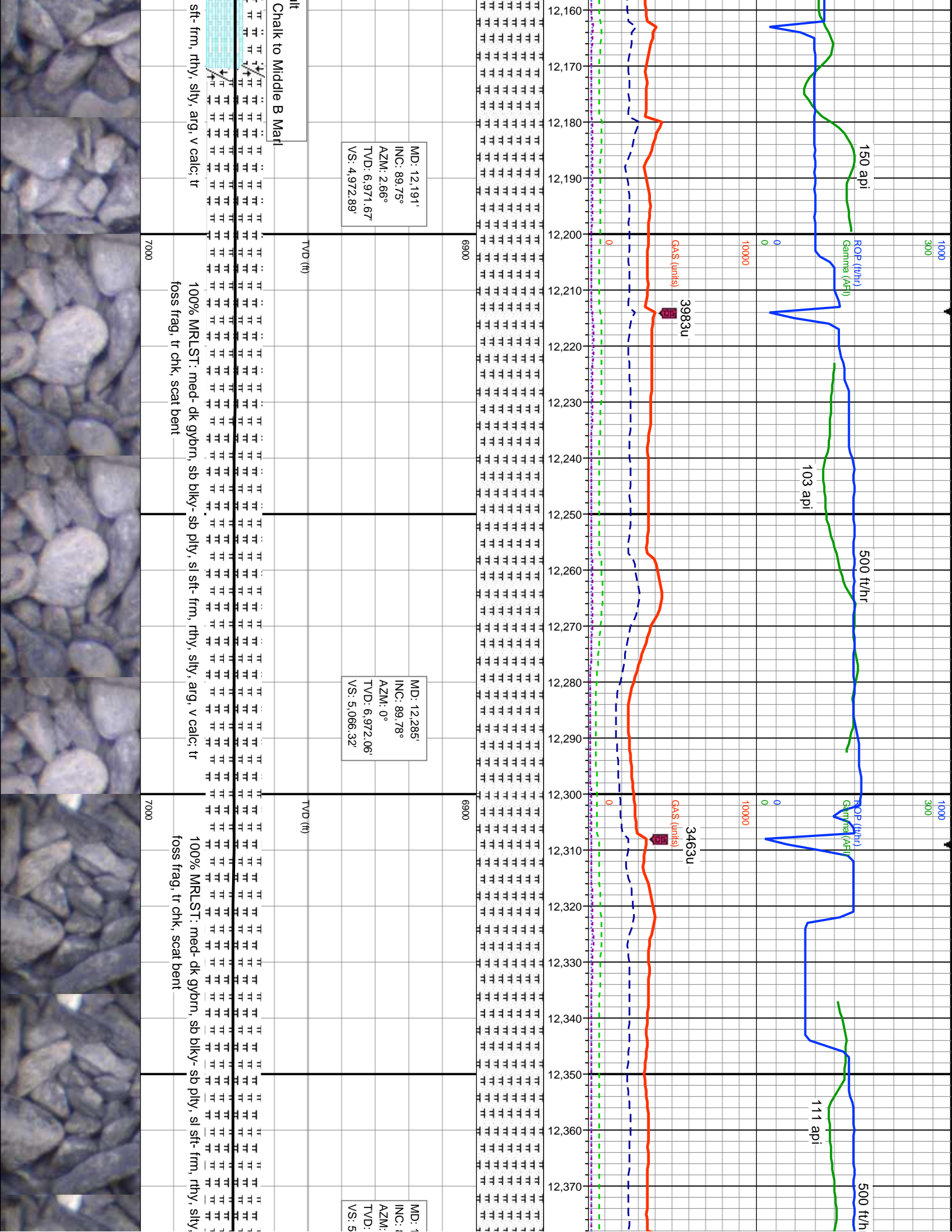
~37 D/U Fau
Upper Nio C

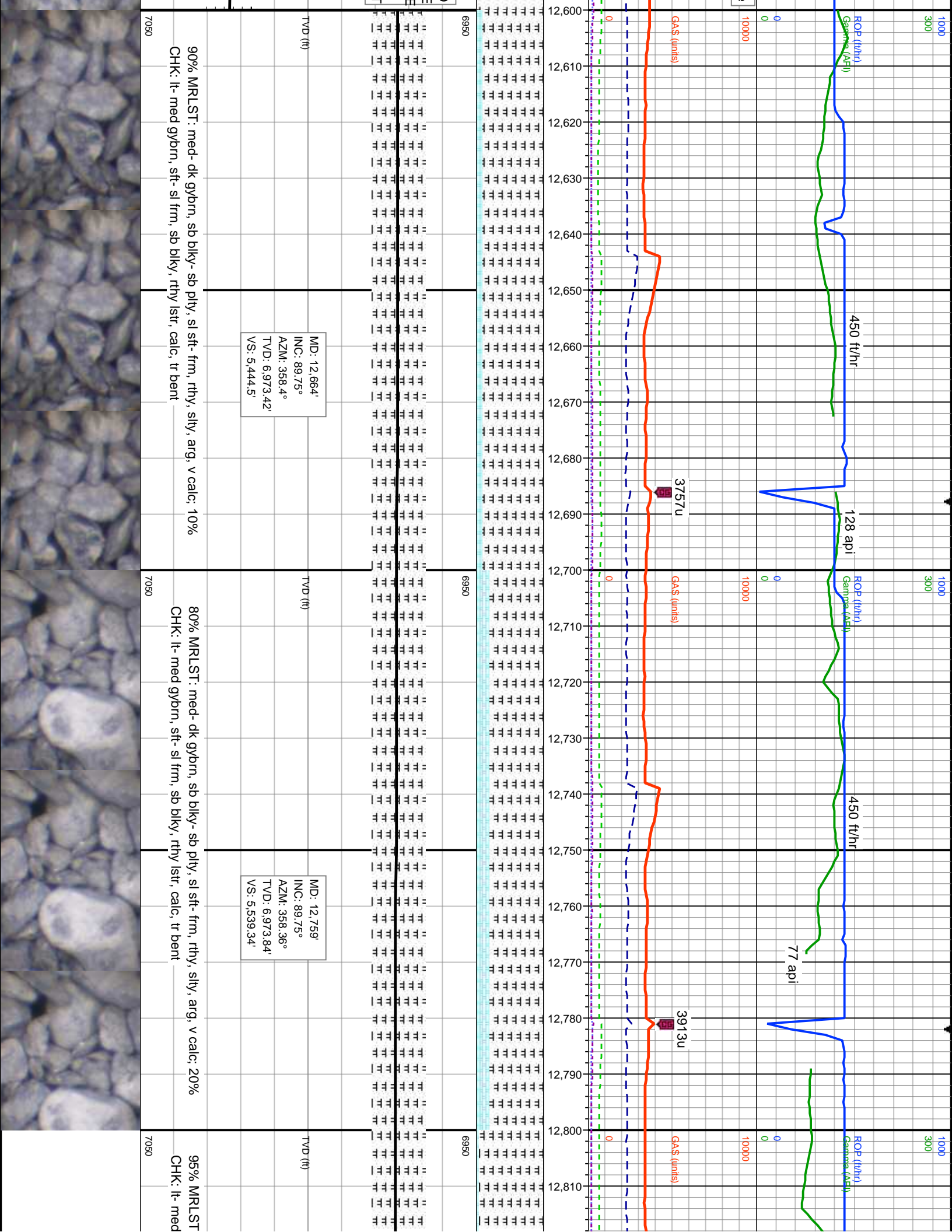


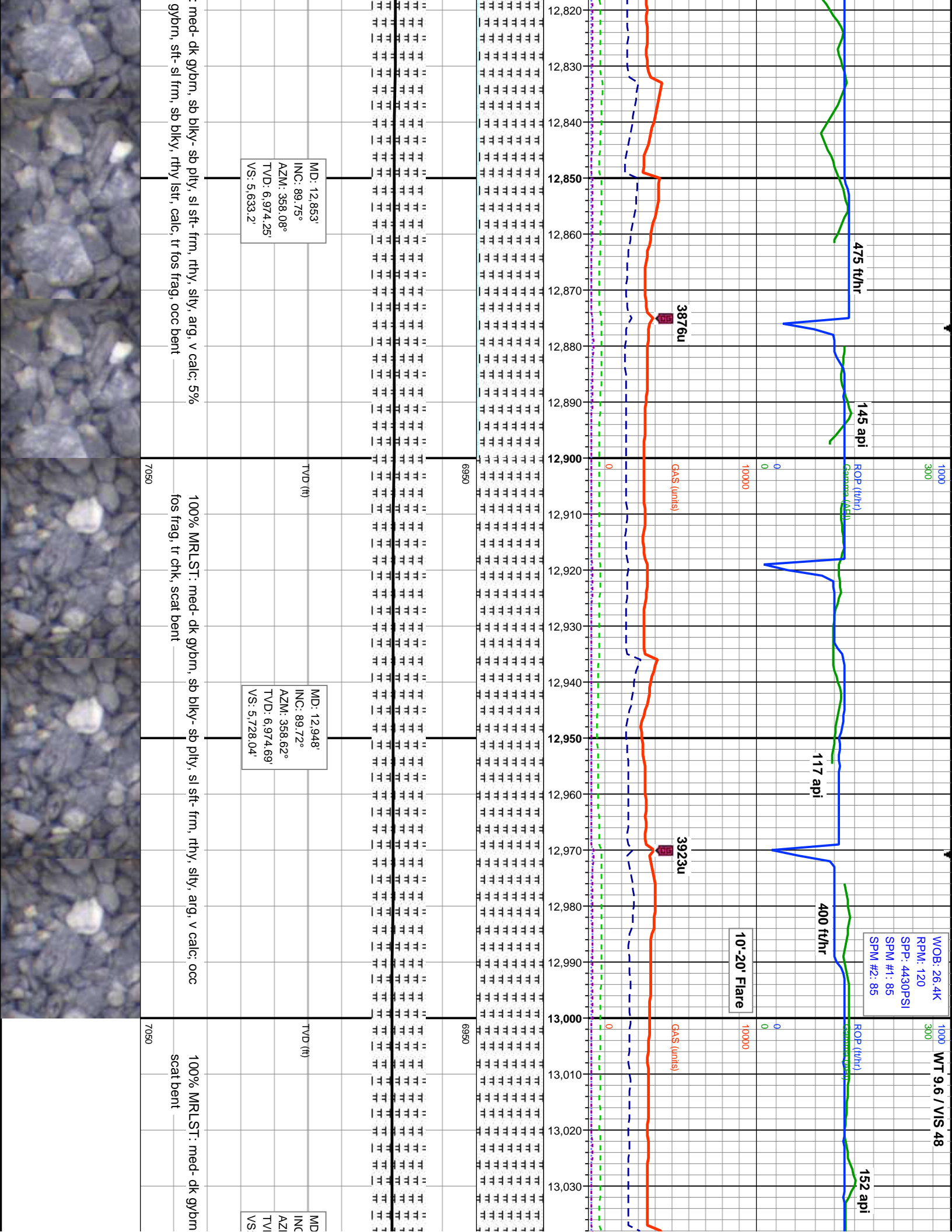
sb blk-y - sb plty, sl sti- frm, rthy, silty, arg, v calci; tr

100% MRLST: med- dk gybrn, sb blk-y - sb plty, sl sti- frm, rthy, silty, arg, v calci; tr
chk, tr bent

100% MRLST: med- dk gybrn, sb blk-y - sb plty, sl
chk, occ bent





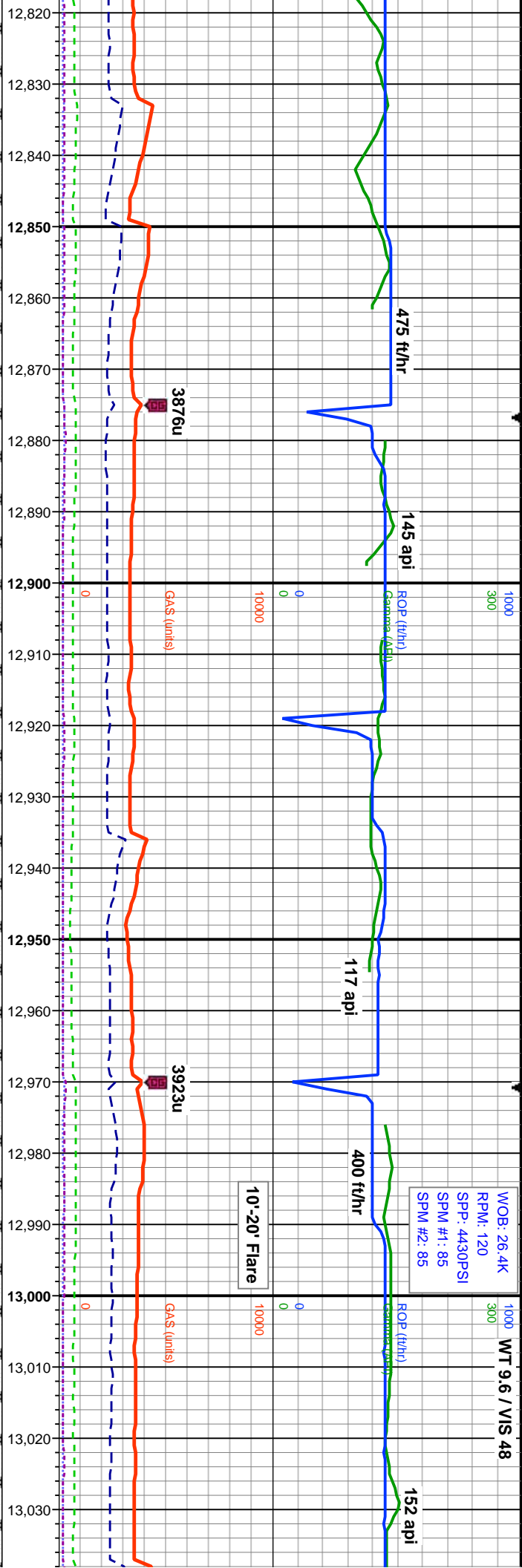


med- dk gybrn, sb blkly- sb plty, sl sft- frm, rthy, slty, arg, v calc: 5% gybrn, sft- sl frm, sb blkly, rthy lstr, calc, tr fos frag, occ bent	7050	MD: 12,853' INC: 89.75° AZM: 358.08° TVD: 6,974.25' VS: 5.633.2'
--	------	--

100% MRLST: med- dk gybrn, sb blkly- sb plty, sl sft- frm, rthy, slty, arg, v calc: occ fos frag, tr chk, scat bent	7050	MD: 12,948' INC: 89.72° AZM: 358.62° TVD: 6,974.69' VS: 5.728.04'
--	------	---

100% MRLST: med- dk gybrn scat bent	7050	MD: 12,948' INC: 89.72° AZM: 358.62° TVD: 6,974.69' VS: 5.728.04'
--	------	---

100% MRLST: med- dk gybrn scat bent	7050	MD: 12,948' INC: 89.72° AZM: 358.62° TVD: 6,974.69' VS: 5.728.04'
--	------	---



12,820	TT
12,830	TT
12,840	TT
12,850	TT
12,860	TT
12,870	TT
12,880	TT
12,890	TT
12,900	TT
12,910	TT
12,920	TT
12,930	TT
12,940	TT
12,950	TT
12,960	TT
12,970	TT
12,980	TT
12,990	TT
13,000	TT
13,010	TT
13,020	TT
13,030	TT

MD: 12,853'
INC: 89.75°
AZM: 358.08°
TVD: 6,974.25'
VS: 5.633.2'

MD: 12,948'
INC: 89.72°
AZM: 358.62°
TVD: 6,974.69'
VS: 5.728.04'

MD: 12,948'
INC: 89.72°
AZM: 358.62°
TVD: 6,974.69'
VS: 5.728.04'

3876u

3923u

475 ft/hr

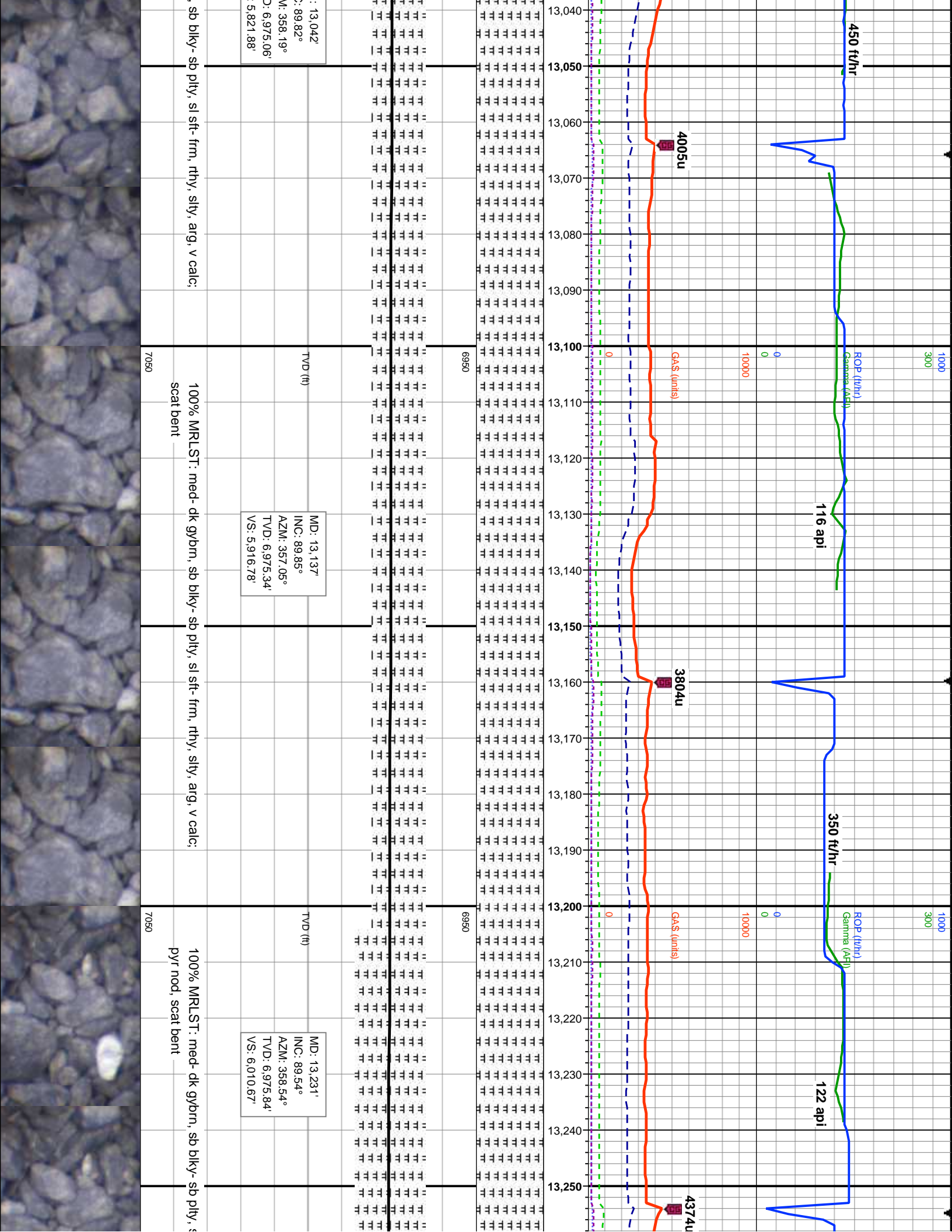
145 api

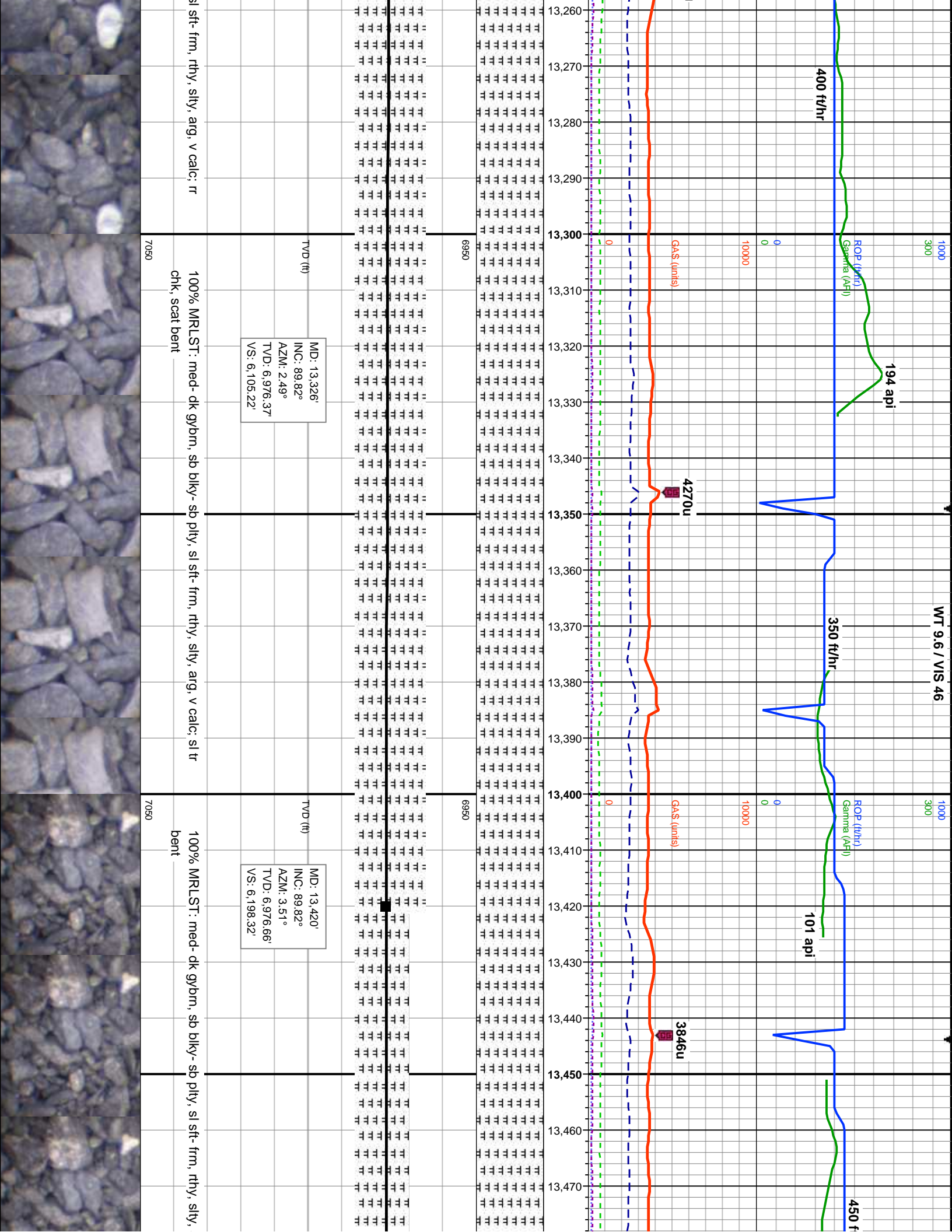
1177 ft/hr

400 ft/hr

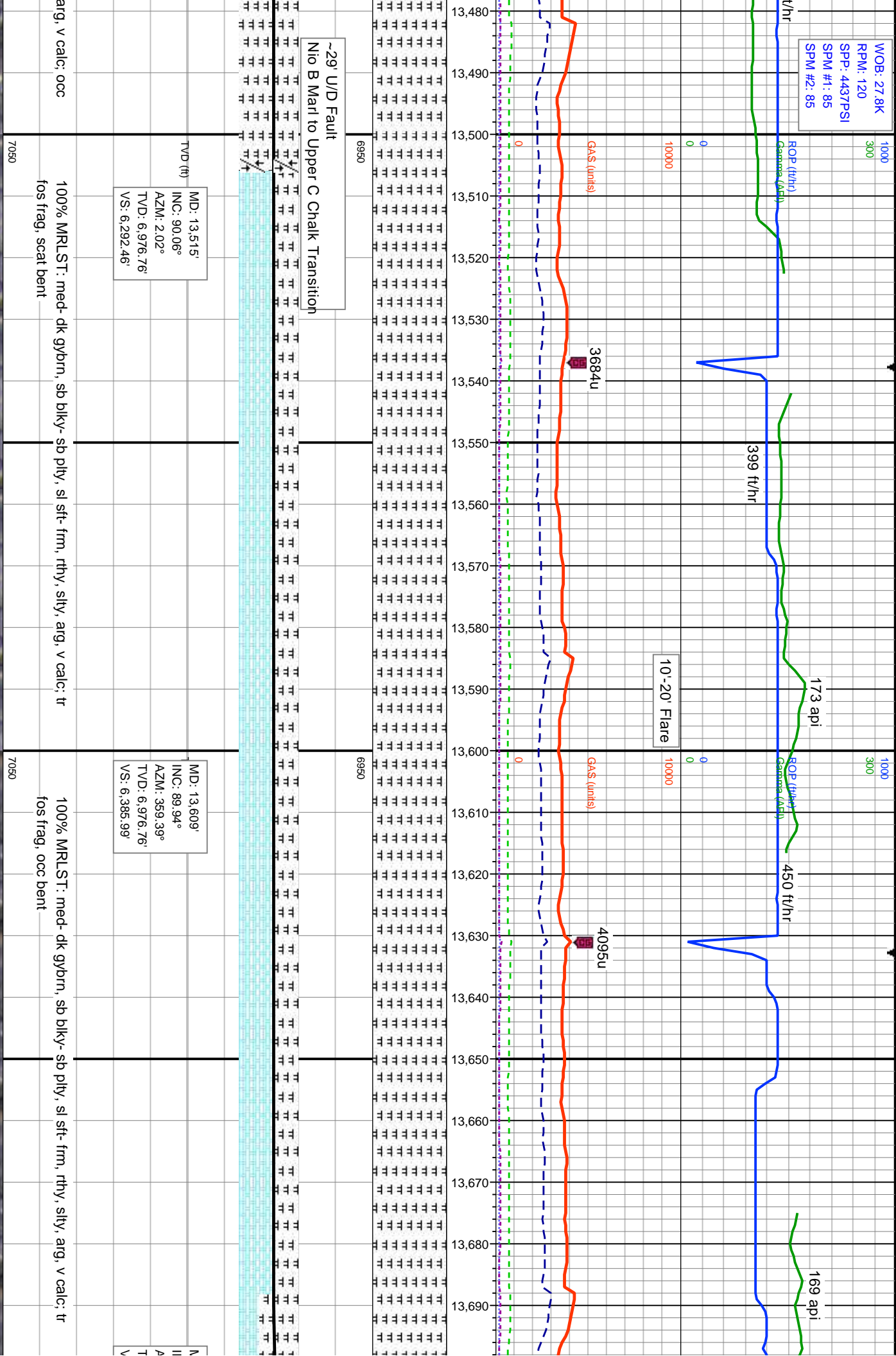
152 api

10'-20' Flare





WOB: 27.8K
 RPM: 120
 SPP: 4437PSI
 SPM #: 85
 SPM #: 85



ROP (ft/hr)
 Gamma (API)

399 ft/hr

10'-20' Flare
 173 api

450 ft/hr

169 api

Gas (units)

3684u

Gas (units)

4095u

~29' U/D Fault
 Nio B Marl to Upper C Chalk Transition

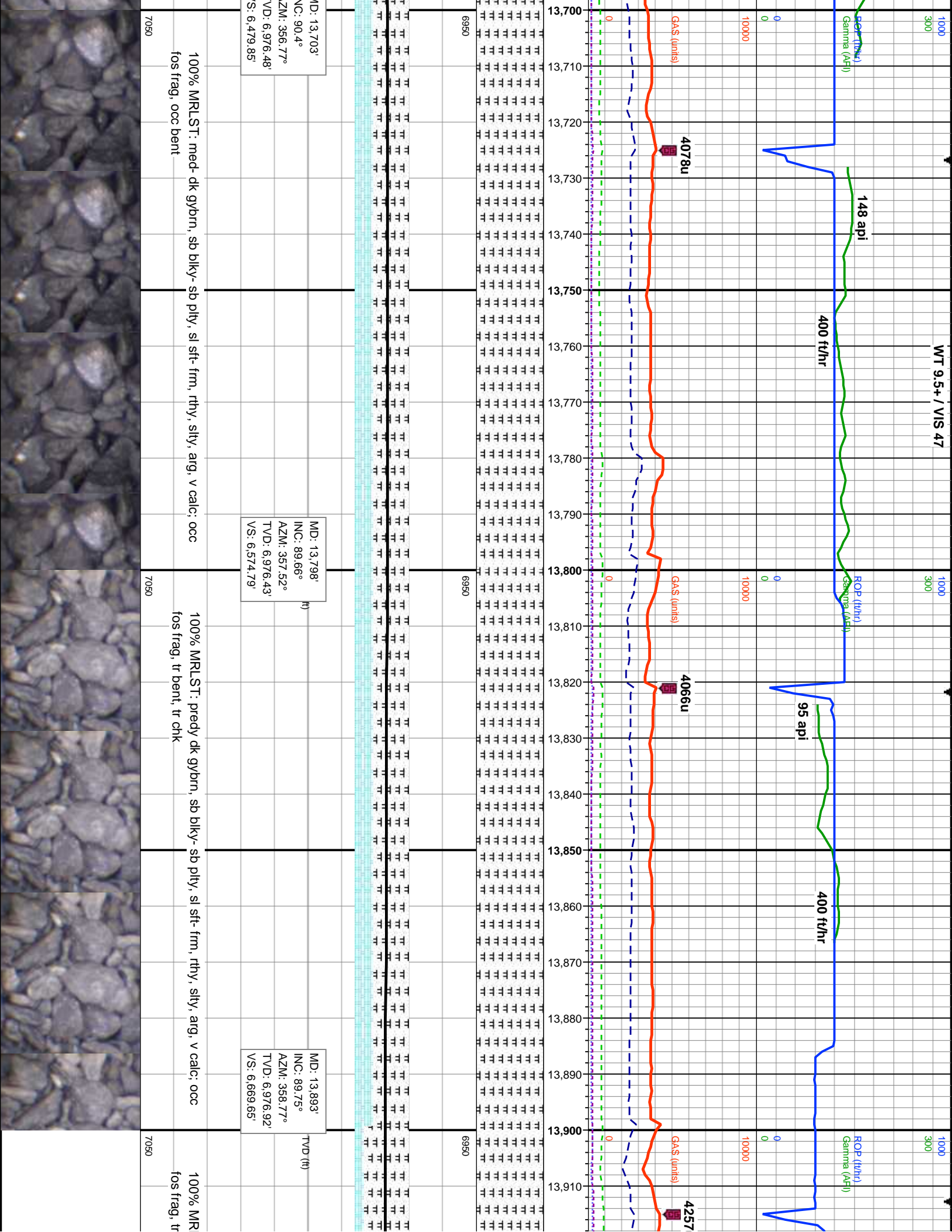
MD: 13.515'
 INC: 90.06°
 AZM: 2.02°
 TVD: 6.976.76'
 VS: 6.292.46'

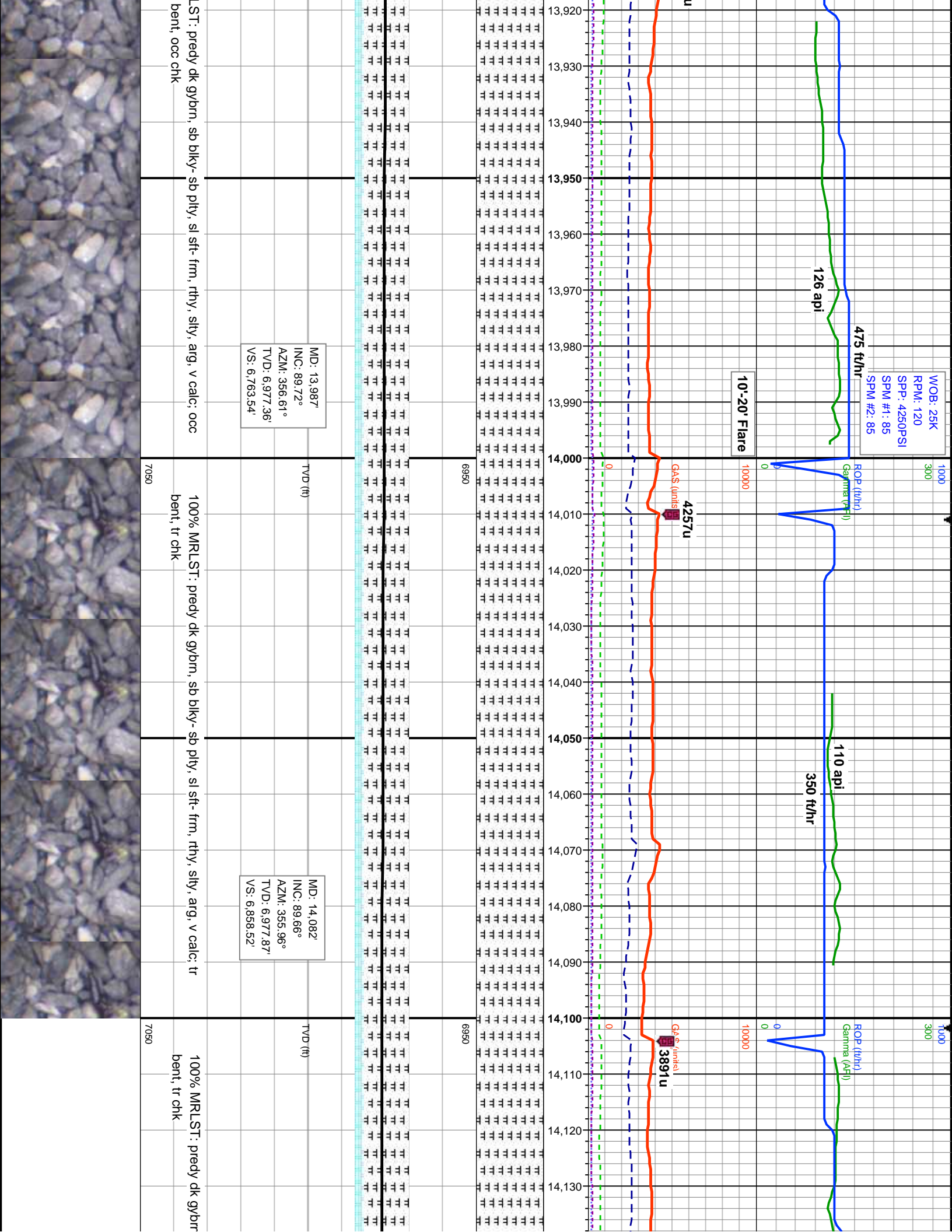
MD: 13.609'
 INC: 89.94°
 AZM: 359.39°
 TVD: 6.976.76'
 VS: 6.385.99'

arg, v calc; occ
 100% MRLST: med-dk gybrn, sb blk- sb ply, sl sft- frm, rhy, stly, arg, v calc; tr
 fos frag, scat bent

100% MRLST: med-dk gybrn, sb blk- sb ply, sl sft- frm, rhy, stly, arg, v calc; tr
 fos frag, occ bent

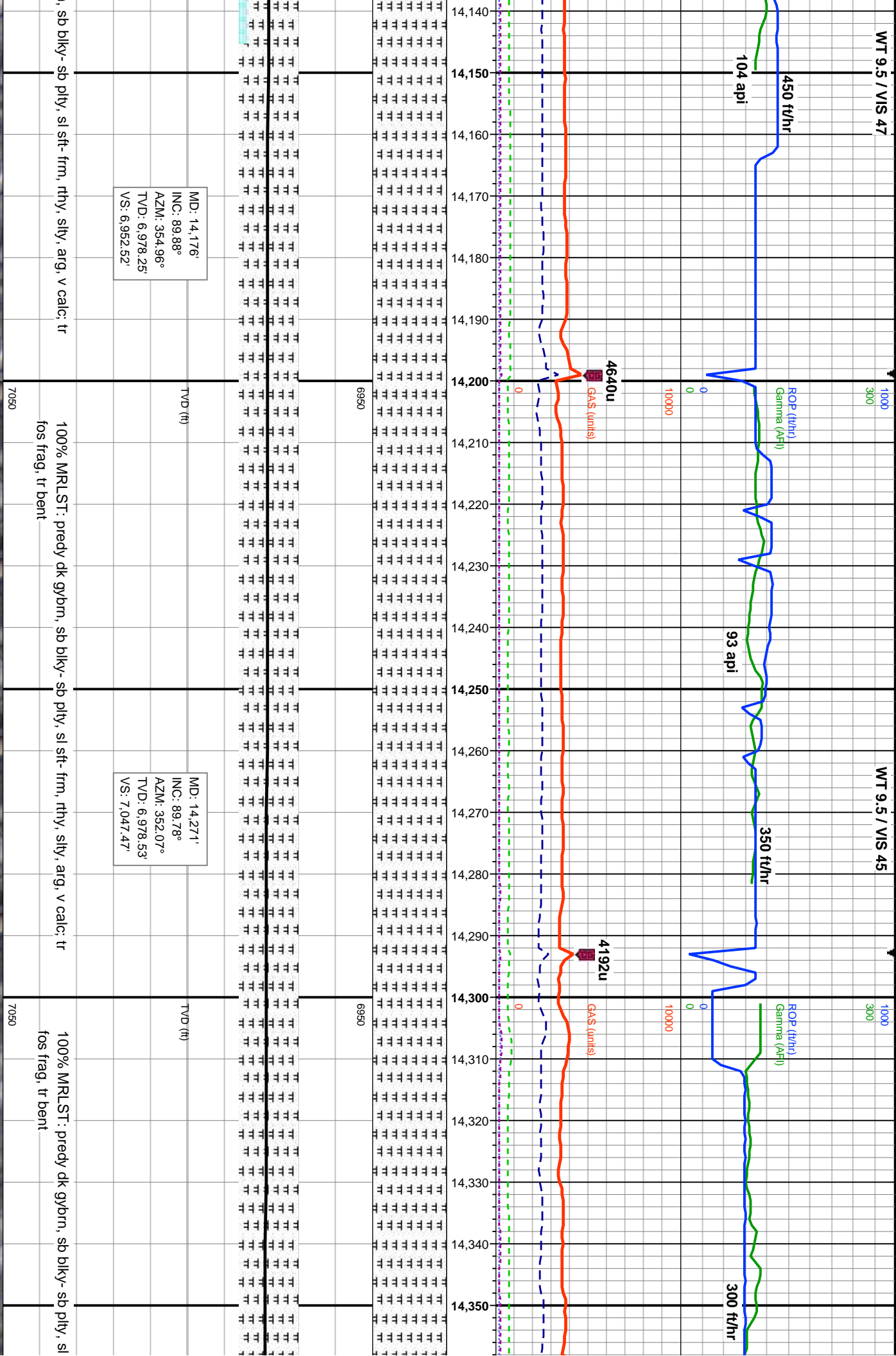
N
 II
 A
 T
 V





WT 9.5 / VIS 47

WT 9.5 / VIS 45



450 ft/hr

104 api

4640u
Gas (units)

93 api

350 ft/hr

4192u
Gas (units)

300 ft/hr

MD: 14,176'
 INC: 89.88°
 AZM: 354.96°
 TVD: 6,978.25'
 VS: 6,952.52'

MD: 14,271'
 INC: 89.78°
 AZM: 352.07°
 TVD: 6,978.53'
 VS: 7,047.47'

100% MRLST: predy dk gybm, sb blkv- sb plty, sl sft- frm, rthy, stly, arg, v calc: tr
 fos frag, tr bent

100% MRLST: predy dk gybm, sb blkv- sb plty, sl
 fos frag, tr bent

7050

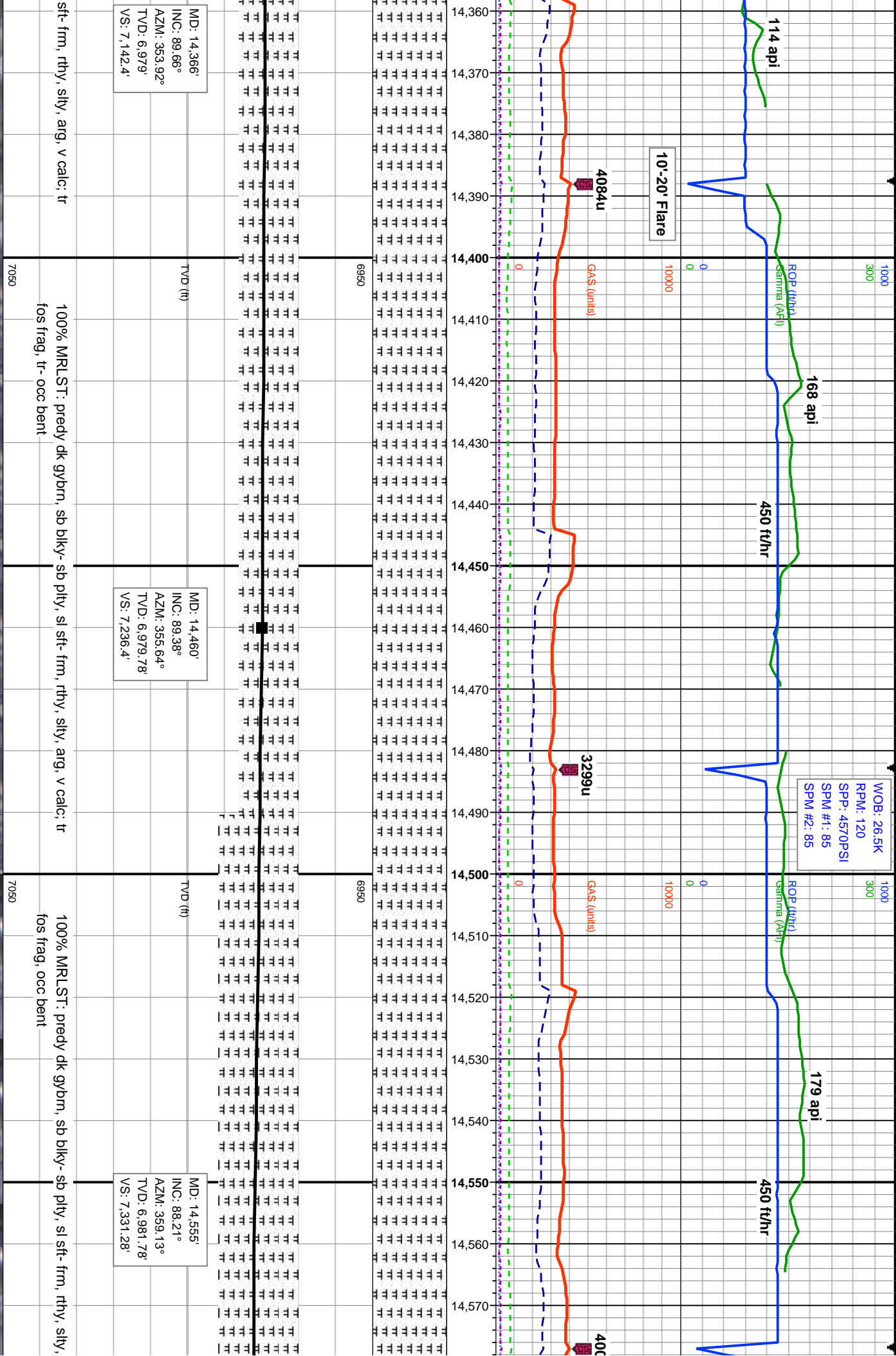
7050

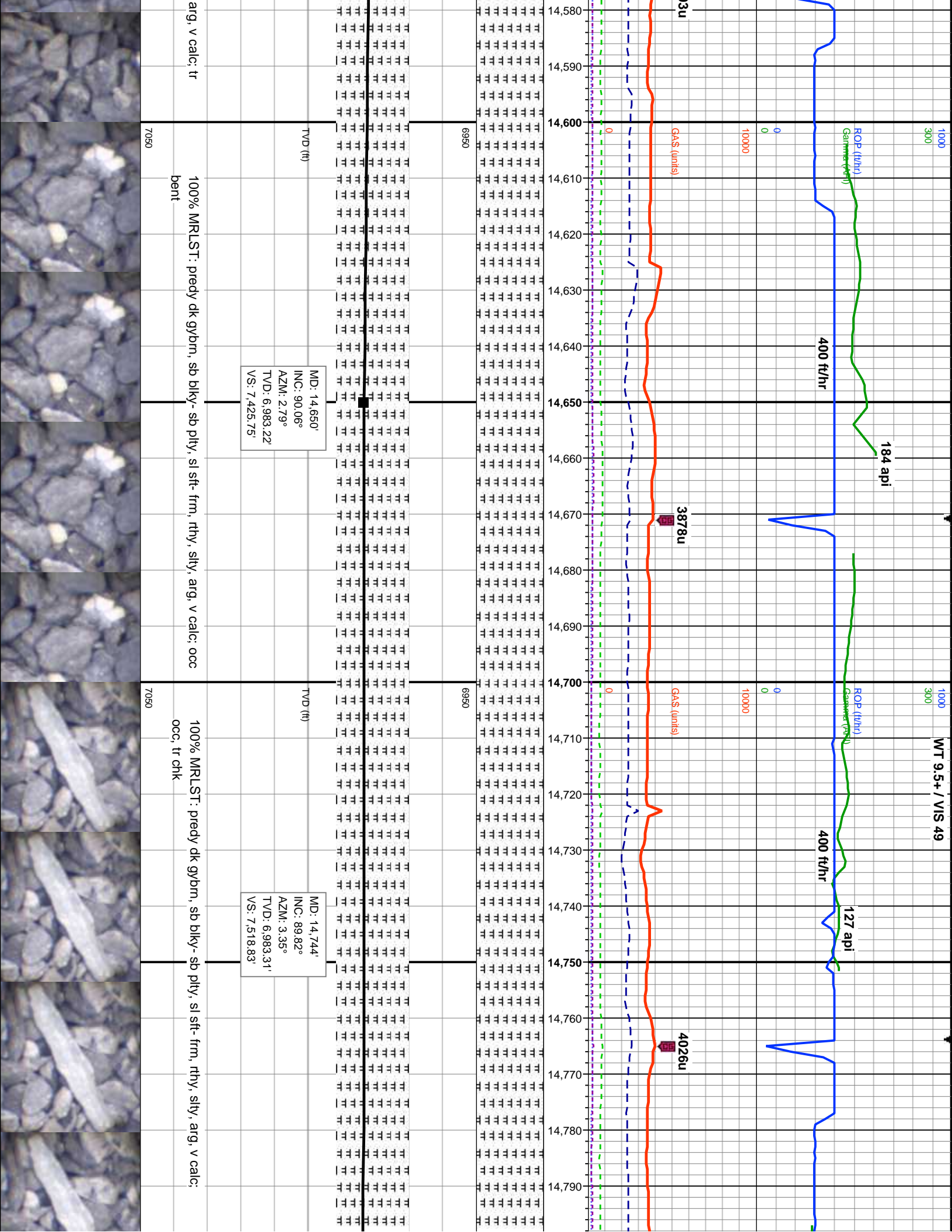
6990

6990

TVD (ft)

TVD (ft)





WT 9.5+ / VIS 49

1000
300

1000
300

ROP (ft/hr)
Gamma (API)

ROP (ft/hr)
Gamma (API)

400 ft/hr

400 ft/hr

184 api

127 api

Gas (units)

Gas (units)

3878u

4026u

6990

6990

6990

TVD (ft)

TVD (ft)

TVD (ft)

MD: 14,650'
INC: 90.06°
AZM: 2.79°
TVD: 6,983.22'
VS: 7,425.75'

MD: 14,744'
INC: 89.82°
AZM: 3.35°
TVD: 6,983.31'
VS: 7,518.83'

MD: 14,744'
INC: 89.82°
AZM: 3.35°
TVD: 6,983.31'
VS: 7,518.83'

arg, v calc: tr

100% MRLST: predy dk gybrn, sb blkv- sb plty, sl sft- frm, rthy, slty, arg, v calc: occ

100% MRLST: predy dk gybrn, sb blkv- sb plty, sl sft- frm, rthy, slty, arg, v calc: occ, tr chk

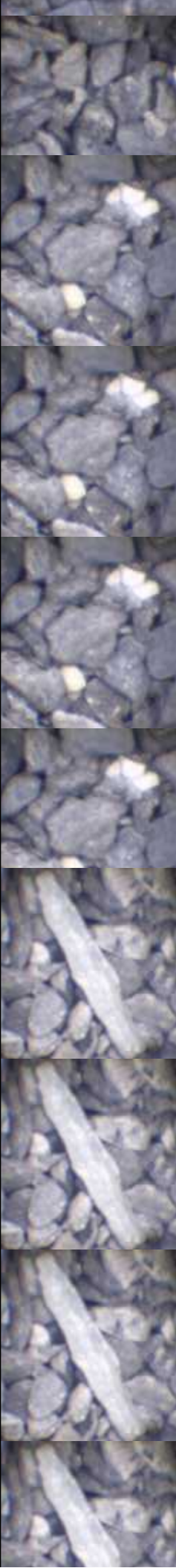
7050

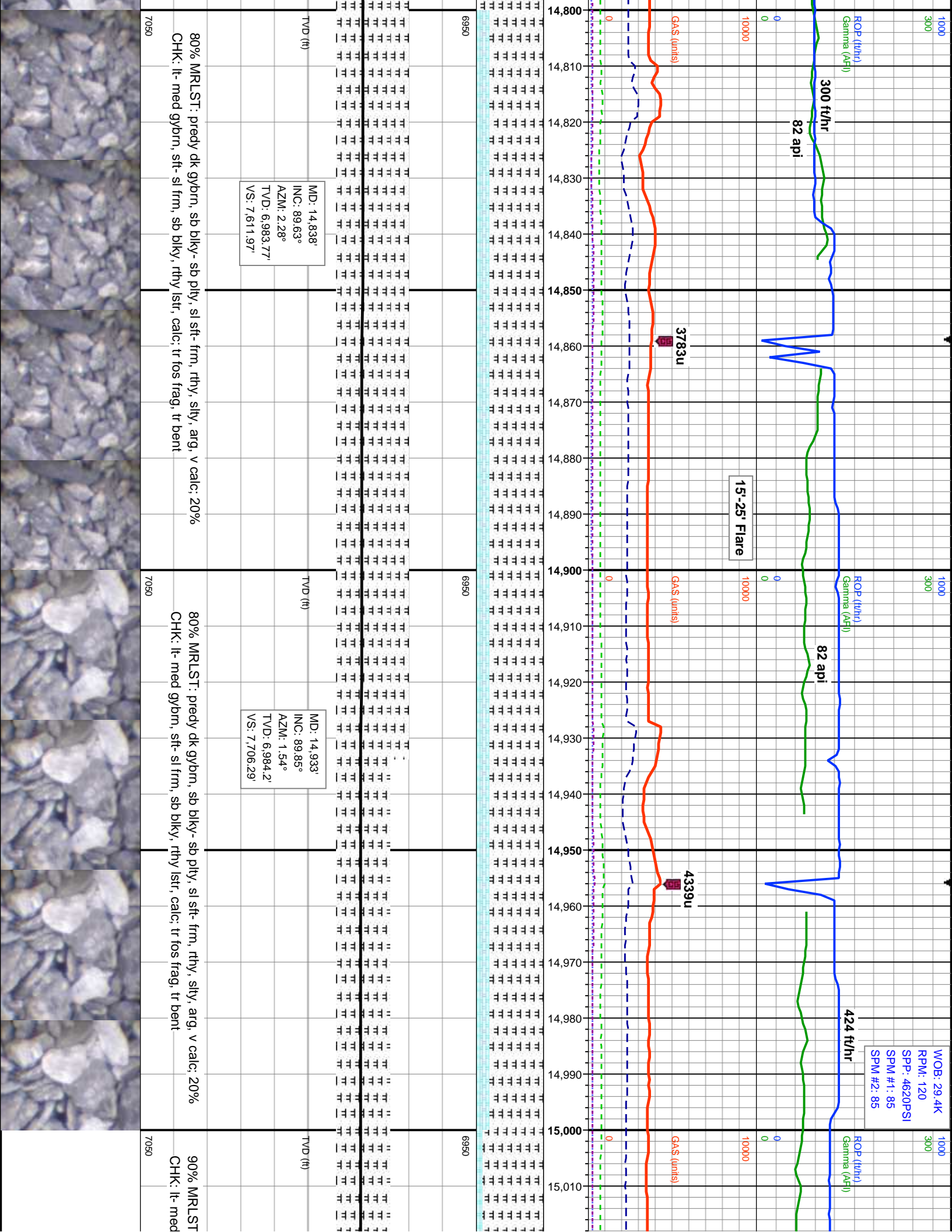
7050

7050

bent

occ, tr chk





1000

300

1000

300

1000

300

WOB: 29.4K
RPM: 120
SPP: 4620PSI
SPM #: 1: 85
SPM #: 2: 85

ROP (ft/hr)
Gamma (API)

ROP (ft/hr)
Gamma (API)

ROP (ft/hr)
Gamma (API)

300 ft/hr
82 api

82 api

424 ft/hr

15-25' Flare

Gas (units)

Gas (units)

Gas (units)

3783u

4339u

6990

6990

6990

TVD (ft)

TVD (ft)

TVD (ft)

MD: 14.838'
INC: 89.63°
AZM: 2.28°
TVD: 6.983.77'
VS: 7.611.97'

MD: 14.933'
INC: 89.85°
AZM: 1.54°
TVD: 6.984.2'
VS: 7.706.29'

80% MRLST: predy dk gybrn, sb blkly- sb plty, sl stf- frm, rthy, slty, arg, v calc: 20%
CHK: lt- med gybrn, stf- sl frm, sb blkly, rthy lstr, calc: tr fos frag, tr bent

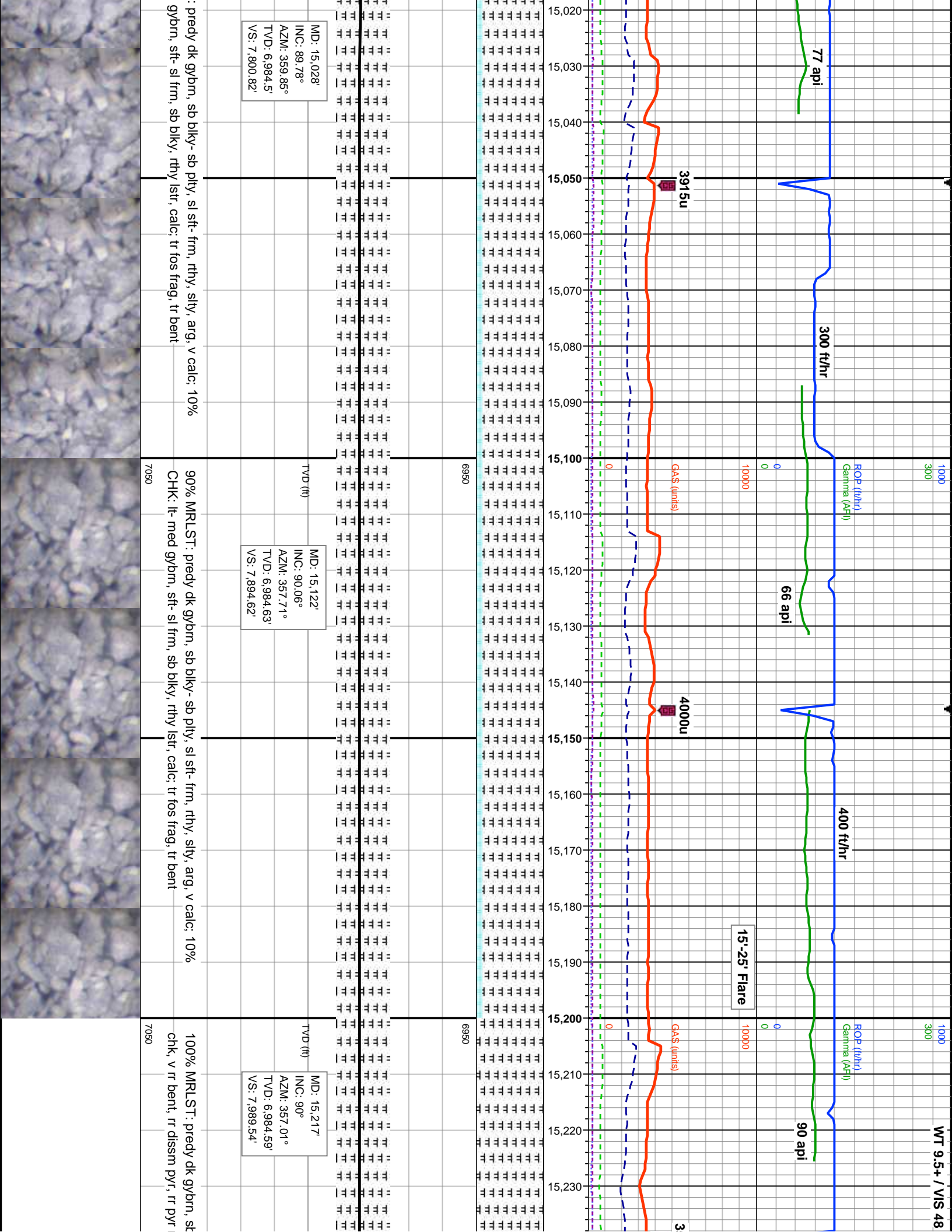
80% MRLST: predy dk gybrn, sb blkly- sb plty, sl stf- frm, rthy, slty, arg, v calc: 20%
CHK: lt- med gybrn, stf- sl frm, sb blkly, rthy lstr, calc: tr fos frag, tr bent

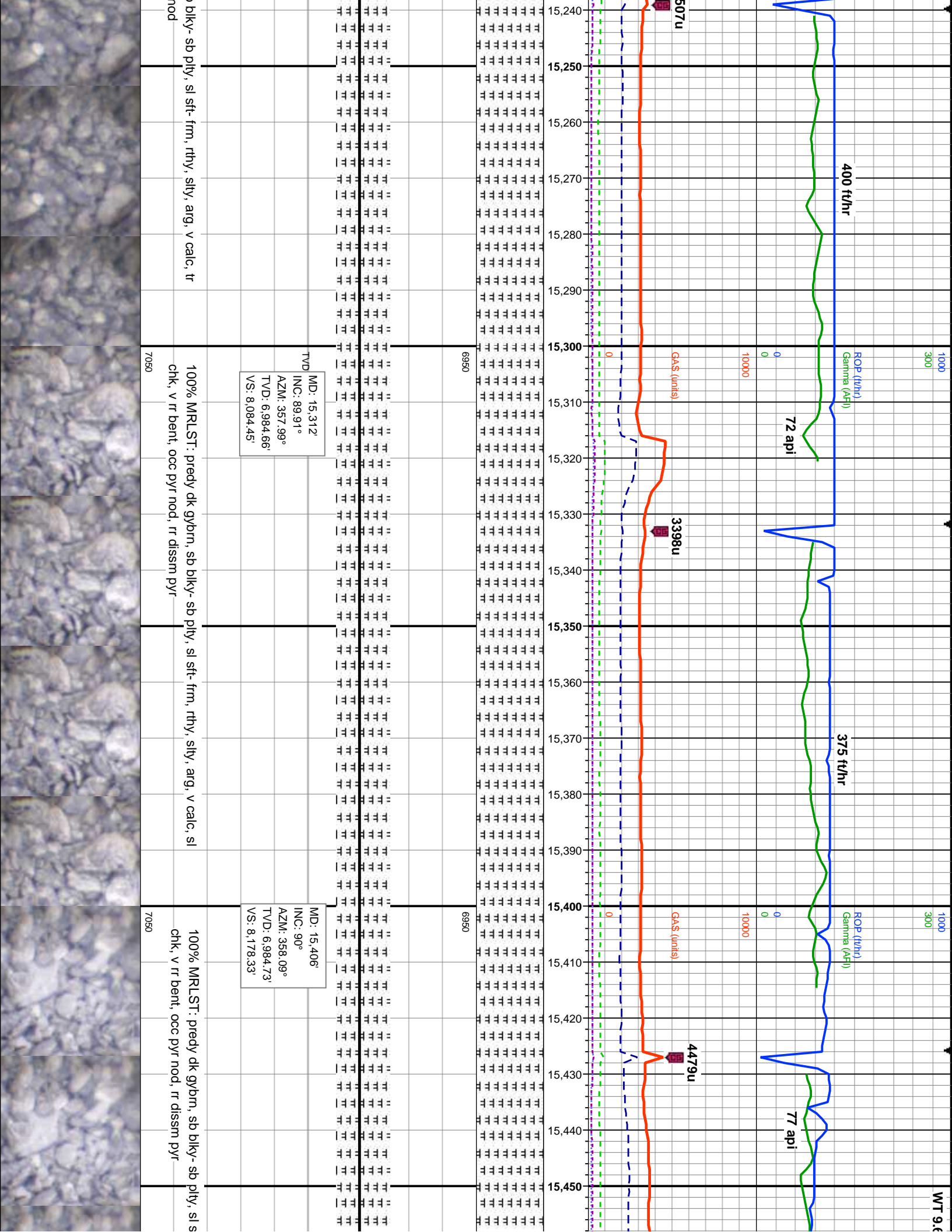
90% MRLST
CHK: lt- med

7090

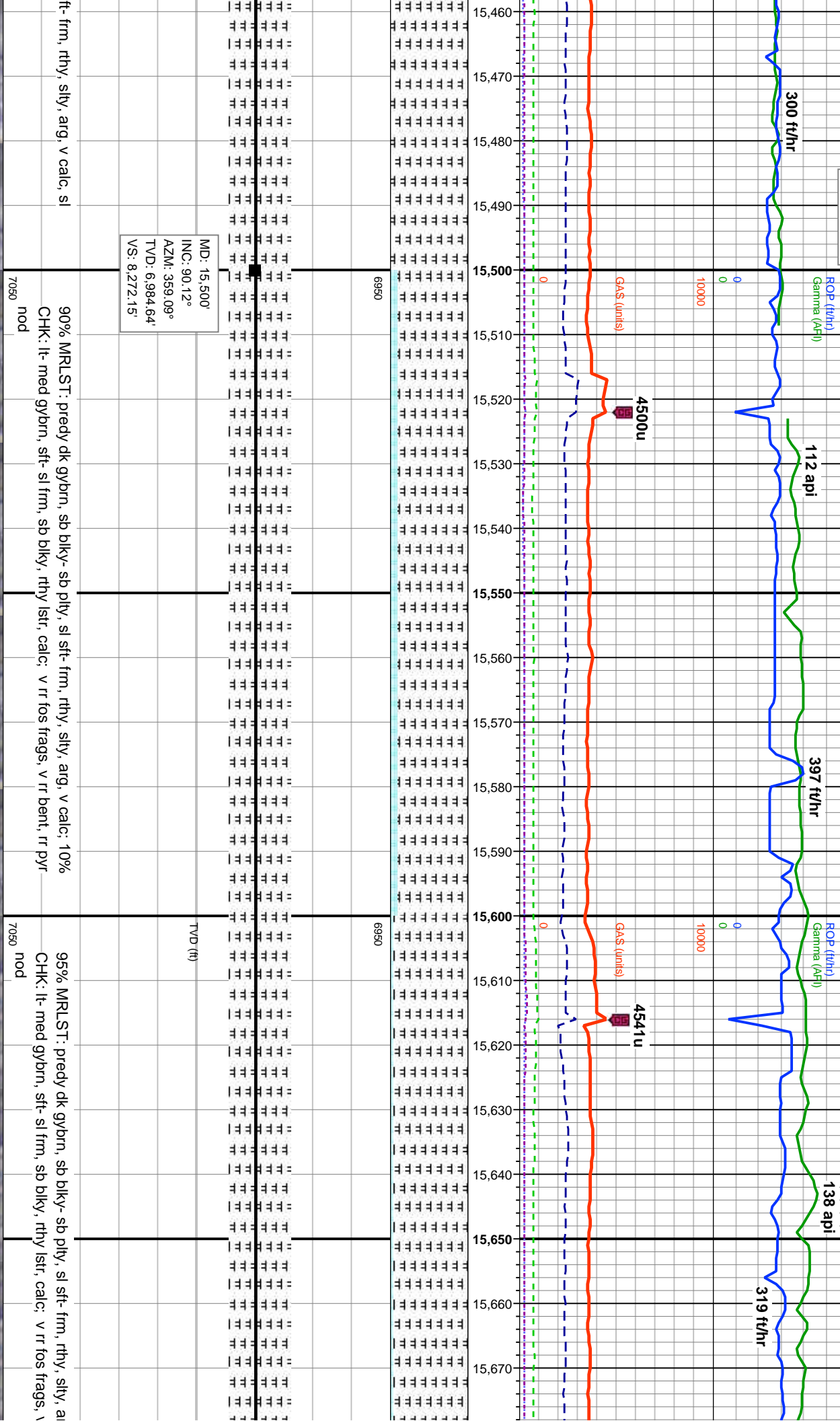
7090

7090





WOB: 36.1K
RPM: 120
SPP: 4628PSI
SPM #1: 85
SPM #2: 85



MD: 15.500'
INC: 90.12°
AZM: 359.09°
TVD: 6,984.64'
VS: 8.272.15'

90% MRLST: predy dk gybrn, sb blkly- sb plty, sl stf- frm, rthy, slty, arg, v calc: 10%
CHK: lt- med gybrn, stf- sl frm, sb blkly, rthy lstr, calc: v rr fos frags, v rr bent, rr pyr

95% MRLST: predy dk gybrn, sb blkly- sb plty, sl stf- frm, rthy, slty, arg, v calc: 10%
CHK: lt- med gybrn, stf- sl frm, sb blkly, rthy lstr, calc: v rr fos frags, v rr bent, rr pyr

7050 nod

7050 nod

6950

6950

TVD (ft)

