

COLUMBINE LOGGING

Scale: 5" / 100'
Measured Depth Log

Well Name Oscar Y10-74HN VERT

Location SEC 10 T2N R64W

State COLORADO

County WELD

Country USA

Rig Number H&P 315

API Number 05-123-38205

AFE # 200200

Region DJ BASIN

Field WATTENBERG

Spud Date 11/6/2014

Drilling Completed 11/8/2014

Surface Coordinates NWSE SEC 10 T2N R64W
2,380' FSL; 2,023' FEL

LAT/LON: 40.15223/-104.53534

Bottom Hole Coordinates NWNE SEC 3 T2N R64W
75' FNL; 1,980' FEL

Ground Elevation 4,923'

K.B. Elevation 4,947'

Logged Interval 2,000' To 6,177'

Total Depth 6,177'

Formation NIOBRARA B CHALK

Type of Drilling Fluid LSND

Other Symbols

Oil Show

- DEAD
- EVEN
- QUESTIONABLE
- SPOTTED STAINING

Porosity

- E EARTHY
- F FENESTRAL
- F FRACTURE
- INTERCRYSTALLINE
- INTEROOLITIC
- MOLDIC

- ORGANIC
- PINPOINT
- VUGGY

Engineering

- BIT
- CONNECTION (LEFT)
- CONNECTION (RIGHT)
- CONNECTION GAS
- CONNECTION GAS DOWN...
- CONNECTION GAS DOWN
- CORE - LOST
- CORE - RECOVERED
- DST INTERVAL

- FAULT
- FORMATION TOP
- GAS SHOW
- MN DEPTH
- NORMAL FAULT
- OIL SHOW
- OVERTURNED STRATA
- REVERSE FAULT
- SIDEWALL CORE (LEFT)
- SIDEWALL CORE (RIGHT)
- SLIDE
- SURVEY
- TRIP GAS
- WIRELINE TESTED - LEFT

- WIRELINE TESTED - RT

Rounding

- ANGULAR
- ROUNDED
- SUBANG
- SUBRND

Textures

- BOUNDSTONE
- CHALKY
- CRYPTOXLN
- E EARTHY
- FINELYXLN













- GRAINSTONE
- L LITHOGRAPHIC
- MIX MICROXLN
- MS MUDSTONE
- PS PACKSTONE
- WS WACKSTONE

Sorting

- M MODERATE
- P POOR
- W WELL

Accessories

Fossils

 ALGAE
 AMPHIPORA
 BELEMNITE
 BIOCLASTIC
 BRACHIOPOD
 BRYOZOA
 CEPHALOPOD
 CORAL
 CRINOID
 ECHINOID
 FISH
 FORAMINIFERA

 FOSSIL

 GASTROPOD

 INOCERAMUS

 OOLITE

 OSTRACOD

 PELECYPOD

 PELLET

 PISOLITE

 PLANT REMAINS

 PLANT SPORES

 SCAPHOPOD

 STROMATOPOROID


Minerals

 ANHYDRITIC

 ARGILLACEOUS

 ARGILLITE GRAIN

 BENTONITE

 BITUMENOUS SUBSTANCE


 BRECCIA FRAGMENTS

 CALCAREOUS

 CARBONACEOUS FLAKES

 CHTDK

 CHTLT

 COAL - THIN BEDS

 DOLOMITIC

 FELDSPAR

 FERRUGINOUS PELLET

 HEAVY MINERAL

 GLAUCONITE

 GYPSIFEROUS

 KAOLIN

 MARLSTONE

 MINERAL CRYSTALS

 NODULES

 PHOSPHATE PELLETS

 PYRITE

 SALT CAST

 SANDY

 SILICEOUS

 SILTY


 TUFFACEOUS

Stringer

 ANHYDRITE STRINGER

 BENTONITE STRINGER

 COAL STRINGER

 DOLOMITE STRINGER

 GYPSUM STRINGER

 LIMESTONE STRINGER

 MARLSTONE (CALC) STRG







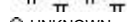


 MARLSTONE (DOL) STRG

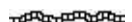
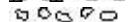




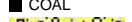


 SANDSTONE STRINGER

 SHALE STRINGER

 SILTSTONE STRINGER

Rock Types

 SHALY SILTSTONE
 SHALY SANDSTONE
 SANDSTONE
 SILTY SHALE
 LIMESTONE
 CHALK
 MARLSTONE
 UNKNOWN
 ANHYDRITE

 BENTONITE
 BRECCIA
 CEMENT
 CHERT
 CLAY CHOKESAND
 CLAYSTONE
 COAL
 CONGLOMERATE
 DOLOMITE

 GRANITE
 GYPSUM
 IGNEOUS
 SIDERITE or LIMONITE
 METAMORPHIC
 NO SAMPLE
 SALT
 SALT- PEPPER SAND
 SHALE

 SHALE COLORED
 SHALE GRAY
 SILTSTONE
 TILL
 TUFF
 WELDED TUFF

Operator

Company Noble Energy Inc

Address 1625 BROADWAY SUITE 2200
DENVER, CO 80202

Geologist

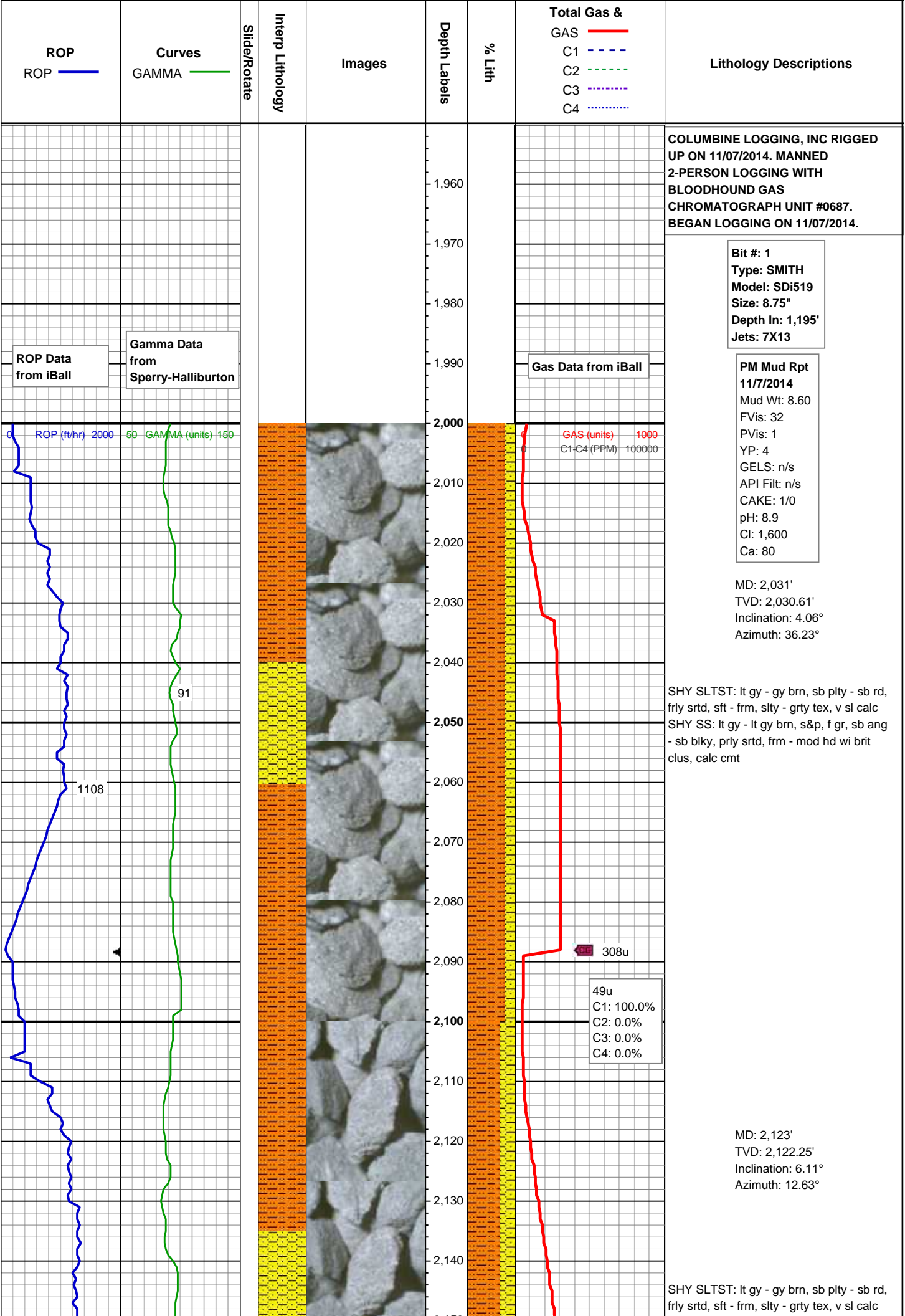
Name NATHAN MURPHY; MARK COLE

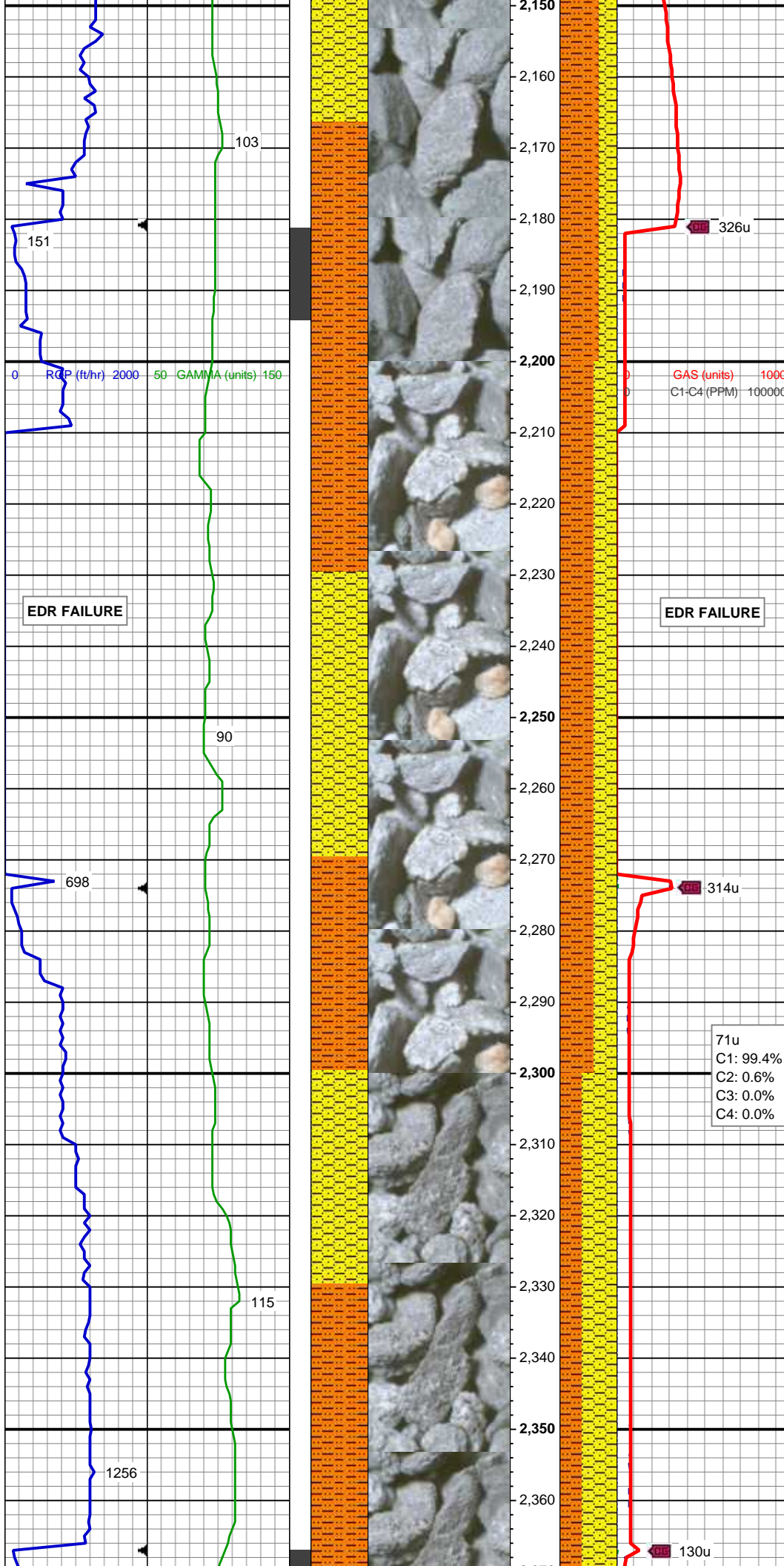
Company COLUMBINE LOGGING, INC

Address 2385 S LIPAN ST
DENVER, CO 80223

Zone Color Coding

 Oil	 Condensate	 Gas
 Note	 Core	 Pressure
 Error	 Water	 Seal





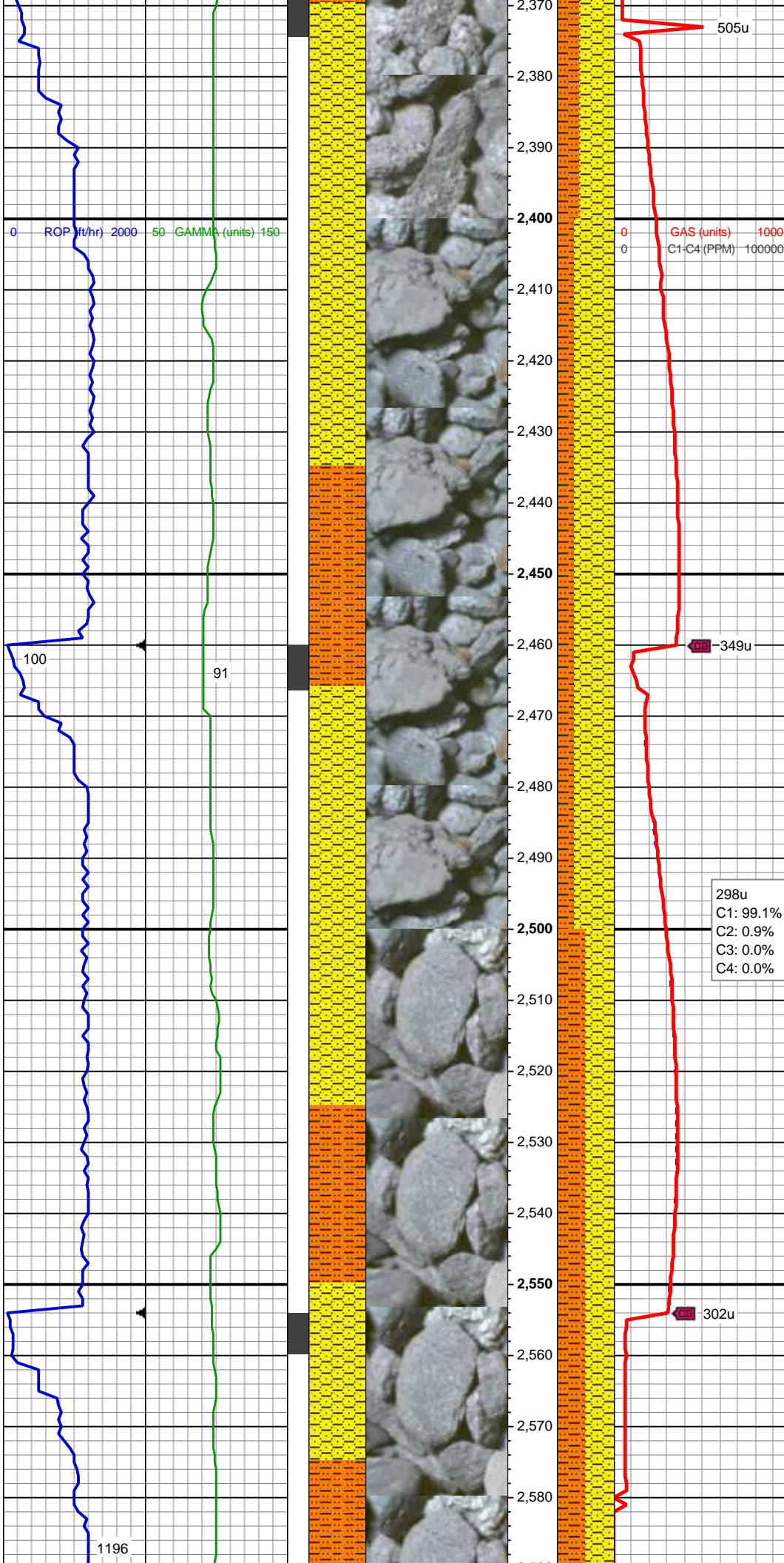
SHY SS: lt gy - lt gy brn, s&p, f gr, sb ang
- sb blk, prly srt, frm - mod hd wi brit
clus, calc cmt

MD: 2,226'
TVD: 2,224.48'
Inclination: 7.89°
Azimuth: 8.81°

SHY SLTST: lt gy - gy brn, sb plty - sb rd,
frly srt, sft - frm, slty - grty tex, v sl calc
SHY SS: lt gy - lt gy brn, s&p, f gr, sb ang
- sb blk, prly srt, frm - mod hd wi brit
clus, calc cmt

MD: 2,309'
TVD: 2,306.64'
Inclination: 8.39°
Azimuth: 1.76°

SHY SS: lt gy - lt gy brn, s&p, f gr, sb ang
- sb blk, prly srt, frm - mod hd wi brit
clus, calc cmt
SHY SLTST: lt gy - gy brn, sb plty - sb rd,
frly srt, sft - frm, slty - grty tex, v sl calc



MD: 2,402'
TVD: 2,398.59'
Inclination: 8.87°
Azimuth: 2.24°

SHY SS: lt gy - lt gy brn, s&p, f gr, sb ang
- sb blk, prly srt, frm - mod hd wi brit
clus, calc cmt
SHY SLTST: lt gy - gy brn, sb plty - sb rd,
frly srt, sft - frm, slty - grty tex, v sl calc

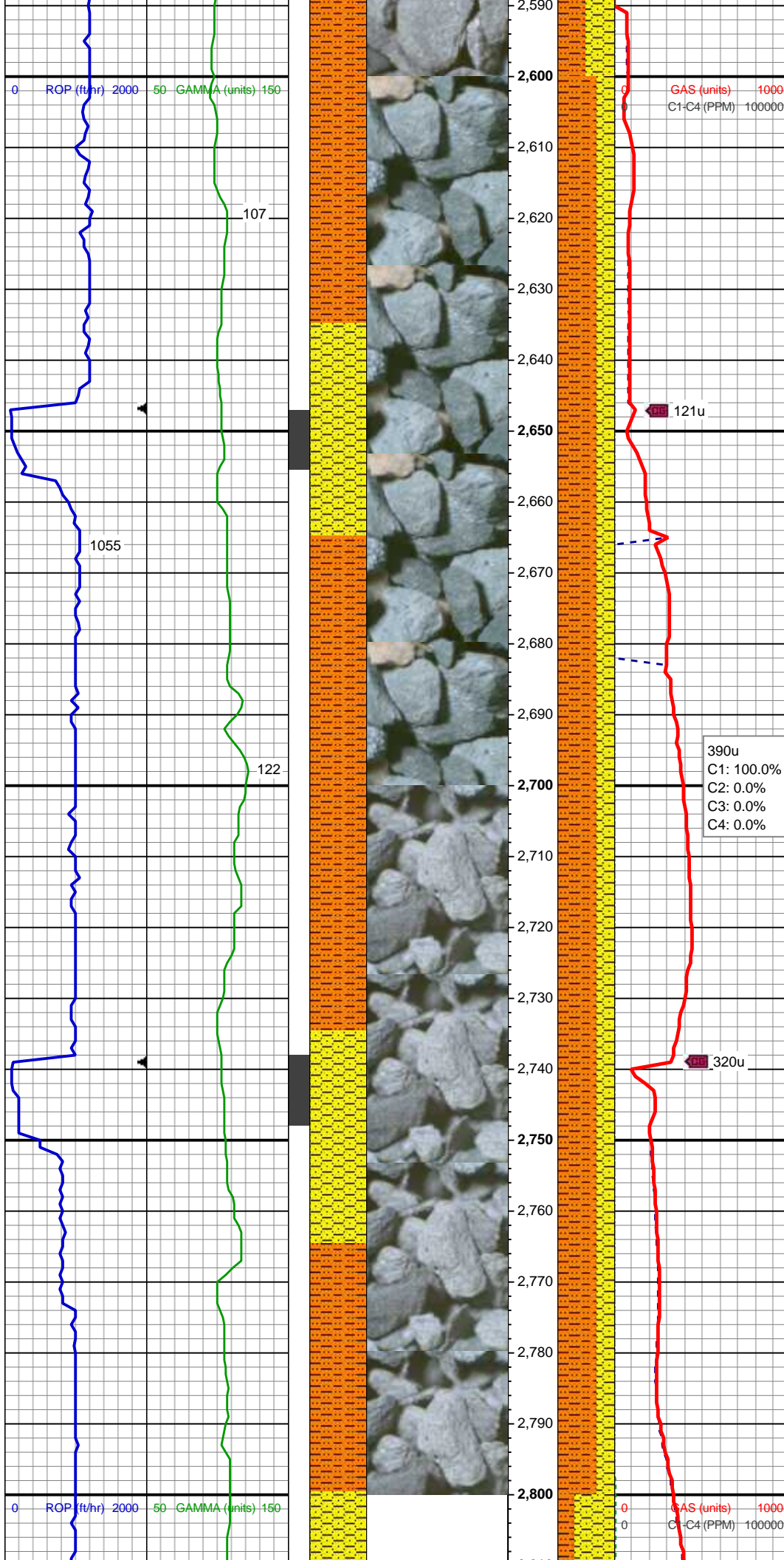
MD: 2,495'
TVD: 2,490.45'
Inclination: 9.1°
Azimuth: 5.42°

298u
C1: 99.1%
C2: 0.9%
C3: 0.0%
C4: 0.0%

SHY SS: lt gy - lt gy brn, s&p, f gr, sb ang
- sb blk, prly srt, frm - mod hd wi brit
clus, calc cmt
SHY SLTST: lt gy - gy brn, sb plty - sb rd,
frly srt, sft - frm, slty - grty tex, v sl calc

MD: 2,589'
TVD: 2,583.31'

Inclination: 8.78°
Azimuth: 355.76°



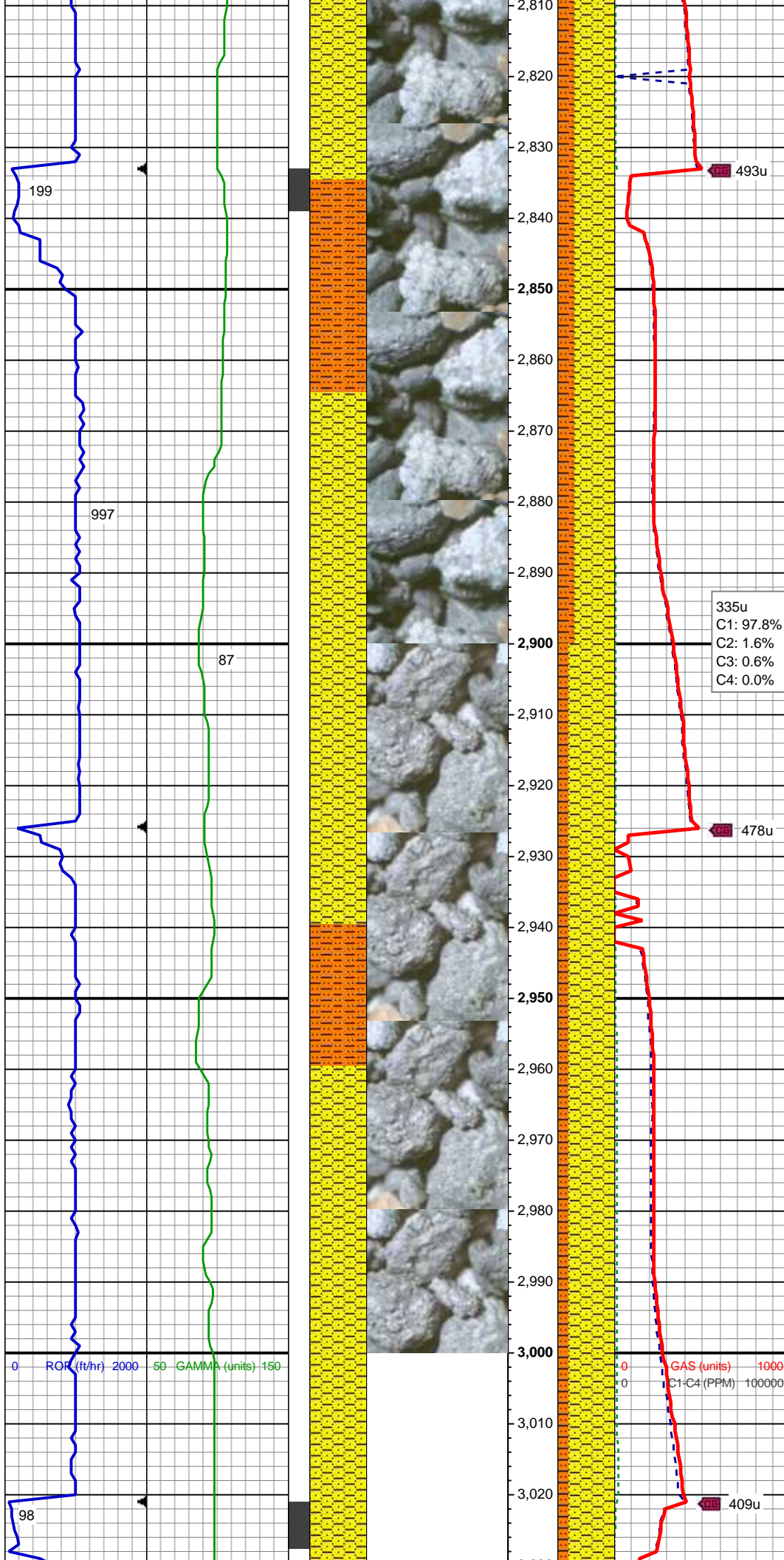
SHY SLTST: lt gy - gy brn, sb plty - sb rd,
frly srted, sft - frm, slty - grty tex, v sl calc
SHY SS: lt gy - lt gy brn, s&p, f gr, sb ang
- sb blk, prly srted, frm - mod hd wi brit
clus, calc cmt

MD: 2,681'
TVD: 2,674.24'
Inclination: 8.75°
Azimuth: 356.5°

390u
C1: 100.0%
C2: 0.0%
C3: 0.0%
C4: 0.0%

SHY SLTST: lt gy - gy brn, sb plty - sb rd,
frly srted, sft - frm, slty - grty tex, v sl calc
SHY SS: lt gy - lt gy brn, s&p, f gr, sb ang
- sb blk, prly srted, frm - mod hd wi brit
clus, calc cmt

MD: 2,773'
TVD: 2,765.21'
Inclination: 8.4°
Azimuth: 1.27°

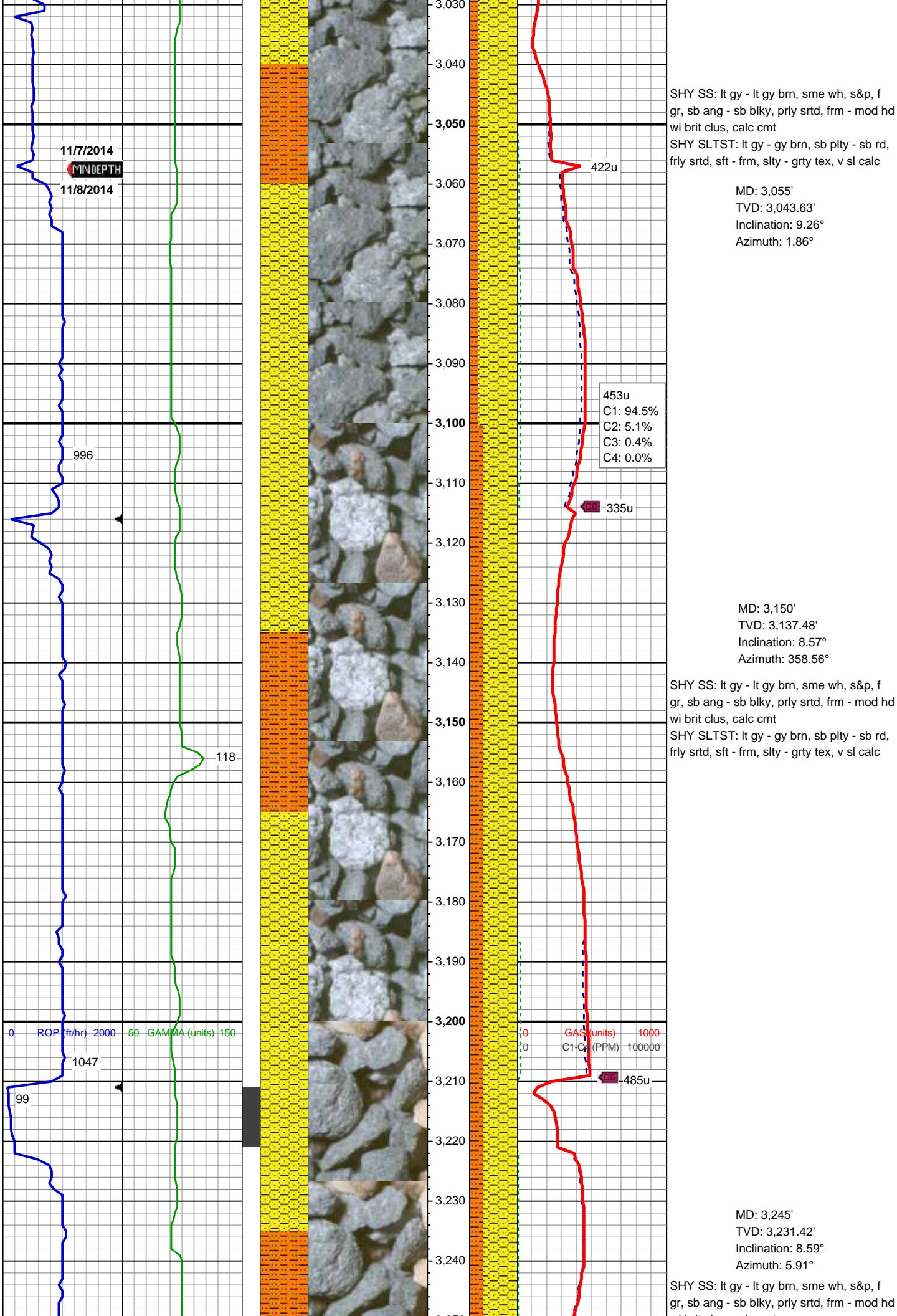


SHY SS: lt gy - lt gy brn, sme wh, s&p, f
gr, sb ang - sb blk, prly srt, frm - mod hd
wi brit clus, calc cmt
SHY SLTST: lt gy - gy brn, sb plty - sb rd,
frly srt, sft - frm, slty - grty tex, v sl calc

MD: 2,865'
TVD: 2,856.13'
Inclination: 9.2°
Azimuth: 359.46°

SHY SS: lt gy - lt gy brn, sme wh, s&p, f
gr, sb ang - sb blk, prly srt, frm - mod hd
wi brit clus, calc cmt
SHY SLTST: lt gy - gy brn, sb plty - sb rd,
frly srt, sft - frm, slty - grty tex, v sl calc

MD: 2,960'
TVD: 2,949.88'
Inclination: 9.39°
Azimuth: 357.34°



SHY SS: lt gy - lt gy brn, sme wh, s&p, f
gr, sb ang - sb blk, prly srted, frm - mod hd
wi brit clus, calc cmt
SHY SLTST: lt gy - gy brn, sb plty - sb rd,
frly srted, sft - frm, slty - grty tex, v sl calc

MD: 3,055'
TVD: 3,043.63'
Inclination: 9.26°
Azimuth: 1.86°

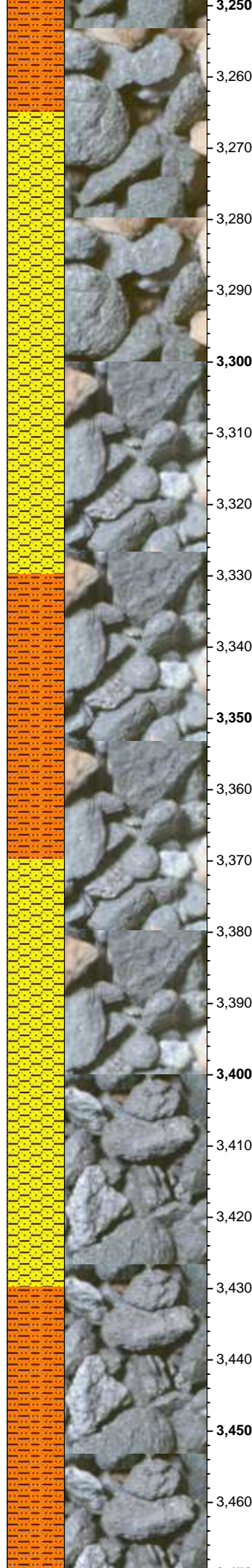
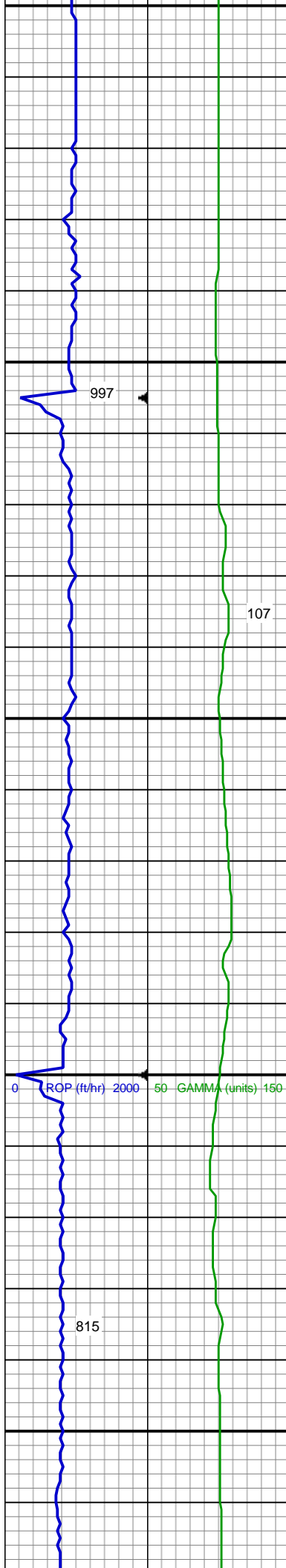
453u
C1: 94.5%
C2: 5.1%
C3: 0.4%
C4: 0.0%

MD: 3,150'
TVD: 3,137.48'
Inclination: 8.57°
Azimuth: 358.56°

SHY SS: lt gy - lt gy brn, sme wh, s&p, f
gr, sb ang - sb blk, prly srted, frm - mod hd
wi brit clus, calc cmt
SHY SLTST: lt gy - gy brn, sb plty - sb rd,
frly srted, sft - frm, slty - grty tex, v sl calc

MD: 3,245'
TVD: 3,231.42'
Inclination: 8.59°
Azimuth: 5.91°

SHY SS: lt gy - lt gy brn, sme wh, s&p, f
gr, sb ang - sb blk, prly srted, frm - mod hd



3,250
3,260
3,270
3,280
3,290
3,300
3,310
3,320
3,330
3,340
3,350
3,360
3,370
3,380
3,390
3,400
3,410
3,420
3,430
3,440
3,450
3,460

425u
C1: 98.3%
C2: 1.3%
C3: 0.4%
C4: 0.0%

504u

531u

513u

0 GAS (units) 1000
0 C1-C4 (PPM) 100000

wi brit clus, calc cmt
SHY SLTST: lt gy - gy brn, sb plty - sb rd,
frly srted, sft - frm, slty - grty tex, v sl calc

MD: 3,340'
TVD: 3,325.51'
Inclination: 7.28°
Azimuth: 3.5°

SHY SS: lt gy - lt gy brn, sme wh, s&p, f
gr, sb ang - sb blkly, prly srted, frm - mod hd
wi brit clus, calc cmt
SHY SLTST: lt gy - gy brn, sb plty - sb rd,
frly srted, sft - frm, slty - grty tex, v sl calc

MD: 3,435'
TVD: 3,419.83'
Inclination: 6.38°
Azimuth: 359.91°

SHY SS: lt gy - lt gy brn, sme wh, s&p, f
gr, sb ang - sb blkly, prly srted, frm - mod hd
wi brit clus, calc cmt
SHY SLTST: lt gy - gy brn, sb plty - sb rd,
frly srted, sft - frm, slty - grty tex, v sl calc

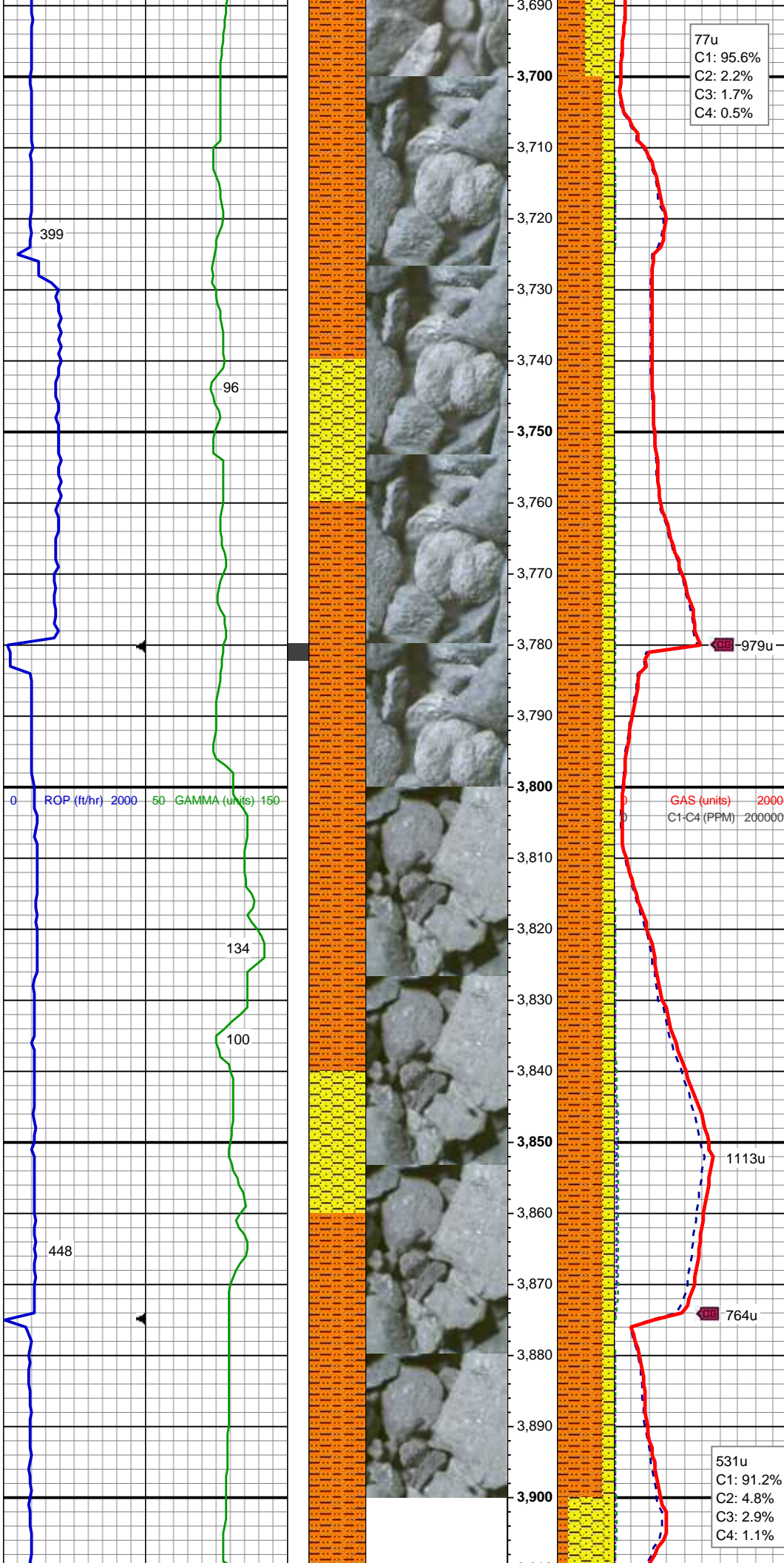


MD: 3,530'
TVD: 3,514.34'
Inclination: 5.33°
Azimuth: 352.04°

SHY SS: lt gy - lt gy brn, sme wh, s&p, f
gr, sb ang - sb blk, prly srt, frm - mod hd
wi brit clus, calc cmt
SHY SLTST: lt gy - gy brn, sb plty - sb rd,
frly srt, sft - frm, slty - grty tex, v sl calc

MD: 3,624'
TVD: 3,607.99'
Inclination: 4.52°
Azimuth: 344.44°

SHY SS: lt gy - lt gy brn, sme wh, s&p, f
gr, sb ang - sb blk, prly srt, frm - mod hd
wi brit clus, calc cmt
SHY SLTST: lt gy - gy brn, sb plty - sb rd,
frly srt, sft - frm, slty - grty tex, v sl calc



MD: 3,719'
TVD: 3,702.76'
Inclination: 3.46°
Azimuth: 347.82°

SHY SLTST: lt gy - gy brn, sb plty - sb rd,
frly srted, sft - frm, slty - grty tex, v sl calc
SHY SS: lt gy - lt gy brn, sme wh, s&p, f
gr, sb ang - sb blkly, prly srted, frm - mod hd
wi brit clus, calc cmt

MD: 3,814'
TVD: 3,797.63'
Inclination: 2.44°
Azimuth: 339.98°

SHY SLTST: lt gy - gy brn, sb plty - sb rd,
frly srted, sft - frm, slty - grty tex, v sl calc
SHY SS: lt gy - lt gy brn, sme wh, s&p, f
gr, sb ang - sb blkly, prly srted, frm - mod hd
wi brit clus, calc cmt

MD: 3,909'
TVD: 3,892.56'

Inclination: 1.94°
Azimuth: 329.32°

PARKMAN TOP @
3,920' MD; 3,900' TVD

SHY SS: lt gy - lt gy brn, s&p, f gr, sb ang
- sb blk, prly srt, frm - mod hd wi brit
clus, calc cmt
SHY SLTST: lt gy - gy brn, sb plty - sb rd,
frly srt, sft - frm, slty - grty tex, v sl calc
SS: wh - v lt gy, s&p, brit clus, pred sb
ang, sme sb blk, prly srt, mod hd - hd, v
calc cmt

NO GAS DATA WHILE
SHAKER SCREENS
CHANGED

MD: 4,004'
TVD: 3,987.52'
Inclination: 1.6°
Azimuth: 298.75°

SS: wh - v lt gy, s&p, brit clus, pred sb
ang, sme sb blk, prly srt, mod hd - hd, v
calc cmt
SHY SS: lt gy - lt gy brn, s&p, f gr, sb ang
- sb blk, prly srt, frm - mod hd wi brit
clus, calc cmt
SHY SLTST: lt gy - gy brn, sb plty - sb rd,
frly srt, sft - frm, slty - grty tex, v sl calc

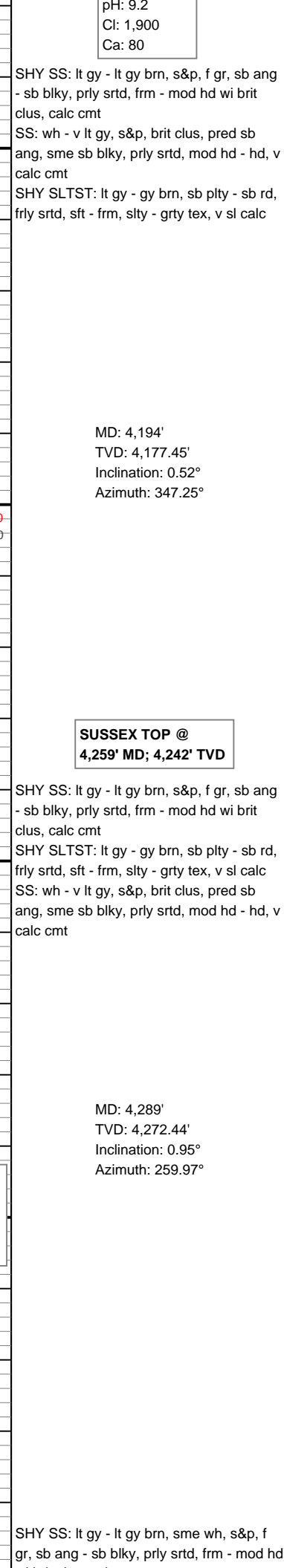
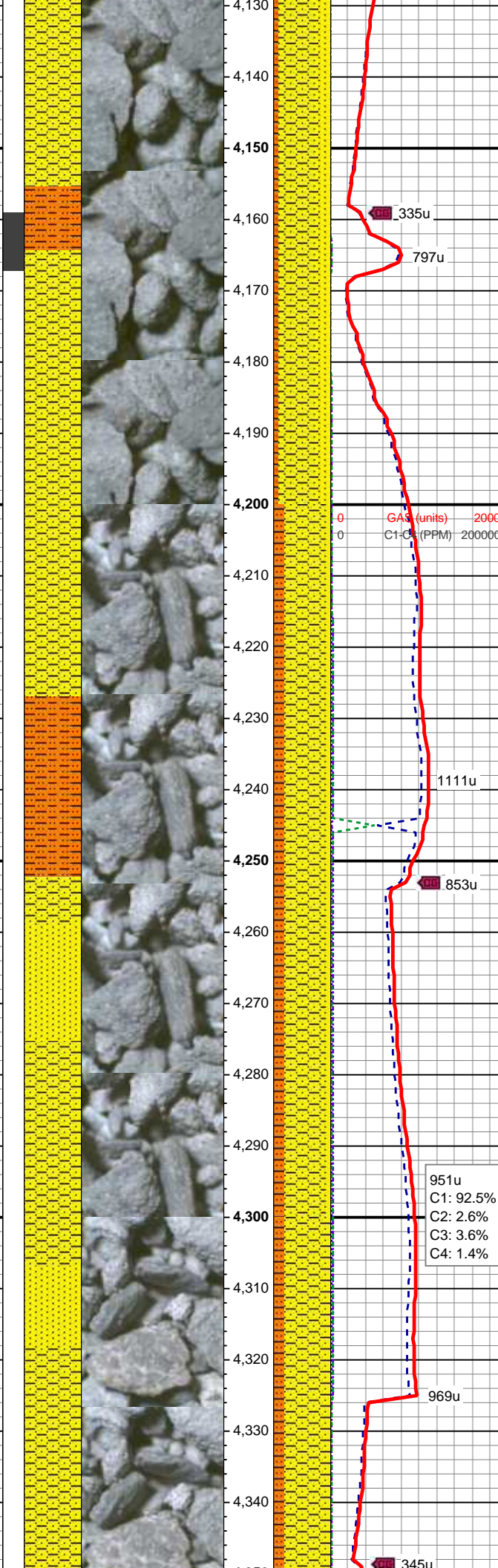
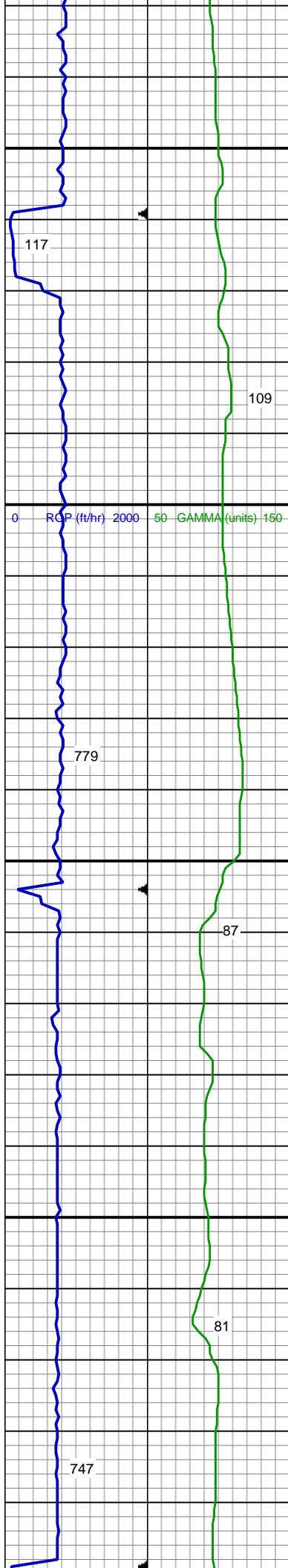
334u

920u
C1: 100.0%
C2: 0.0%
C3: 0.0%
C4: 0.0%

997u

MD: 4,099'
TVD: 4,082.46'
Inclination: 1.46°
Azimuth: 320.55°

AM Mud Rpt
11/8/2014
Mud Wt: 9.00
FVis: 33
PVis: 3
YP: 3
GELS: n/s
API Filt: n/s
CAKE: 1/0



pH: 9.2
Cl: 1,900
Ca: 80

SHY SS: lt gy - lt gy brn, s&p, f gr, sb ang
- sb blk, prly srt, frm - mod hd wi brit
clus, calc cmt
SS: wh - v lt gy, s&p, brit clus, pred sb
ang, sme sb blk, prly srt, mod hd - hd, v
calc cmt
SHY SLTST: lt gy - gy brn, sb plty - sb rd,
frly srt, sft - frm, slty - grty tex, v sl calc

MD: 4,194'
TVD: 4,177.45'
Inclination: 0.52°
Azimuth: 347.25°

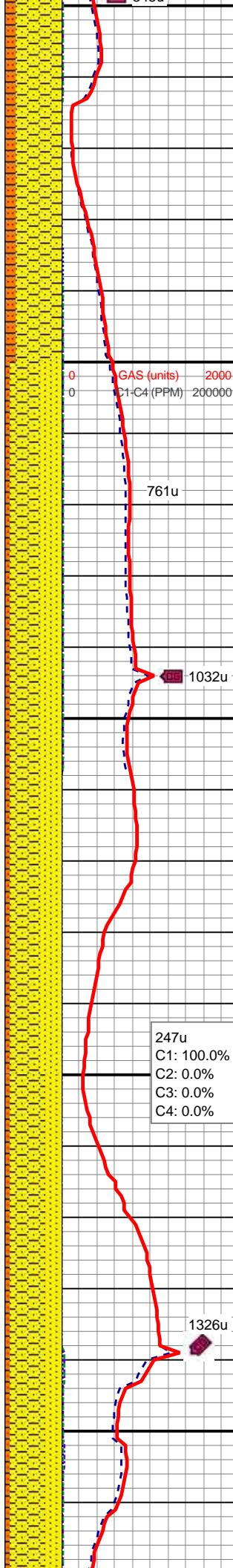
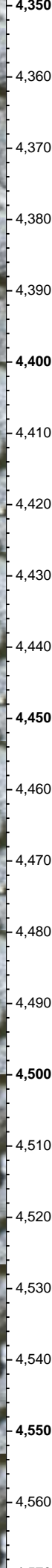
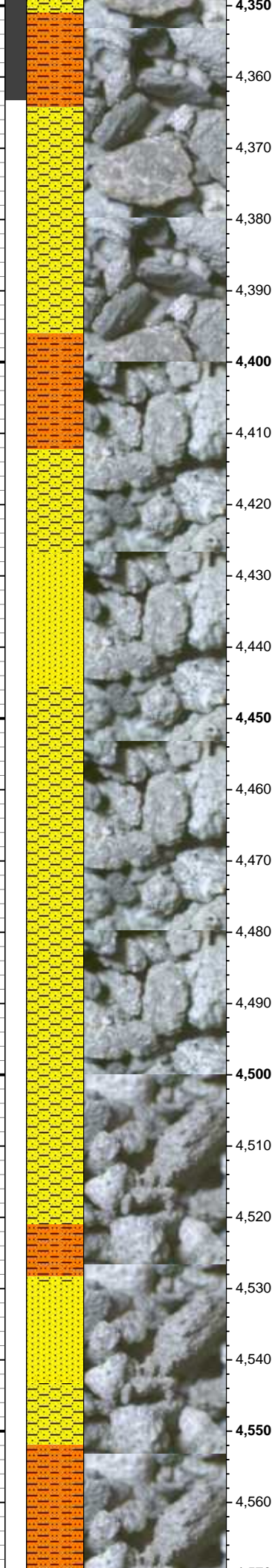
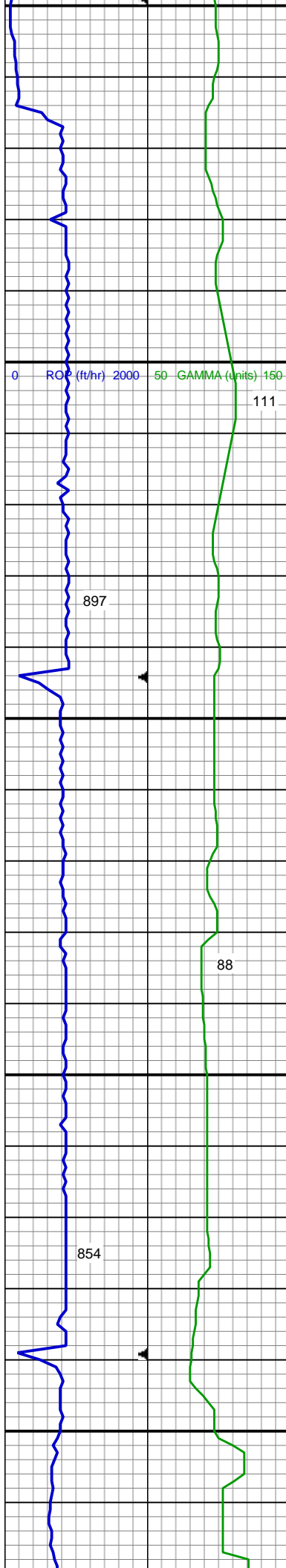
**SUSSEX TOP @
4,259' MD; 4,242' TVD**

SHY SS: lt gy - lt gy brn, s&p, f gr, sb ang
- sb blk, prly srt, frm - mod hd wi brit
clus, calc cmt
SHY SLTST: lt gy - gy brn, sb plty - sb rd,
frly srt, sft - frm, slty - grty tex, v sl calc
SS: wh - v lt gy, s&p, brit clus, pred sb
ang, sme sb blk, prly srt, mod hd - hd, v
calc cmt

MD: 4,289'
TVD: 4,272.44'
Inclination: 0.95°
Azimuth: 259.97°

951u
C1: 92.5%
C2: 2.6%
C3: 3.6%
C4: 1.4%

SHY SS: lt gy - lt gy brn, sme wh, s&p, f
gr, sb ang - sb blk, prly srt, frm - mod hd



wi brit clus, calc cmt
SHY SLTST: lt gy - gy brn, sb plty - sb rd, frly srtld, sft - frm, slty - grty tex, v sl calc

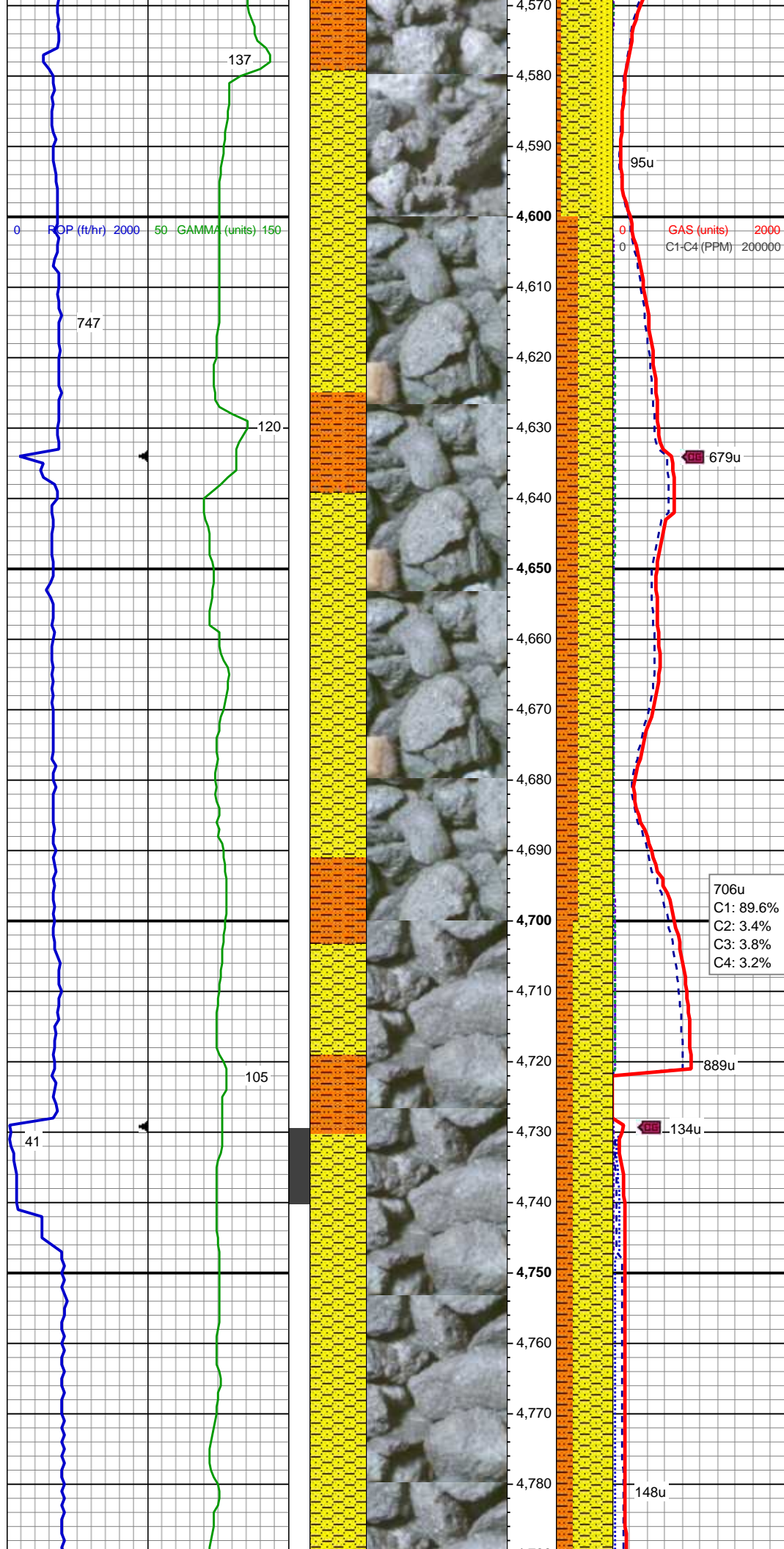
MD: 4,383'
TVD: 4,366.44'
Inclination: 0.99°
Azimuth: 113.01°

SHY SS: lt gy - lt gy brn, s&p, f gr, sb ang - sb blkly, prly srtld, frm - mod hd wi brit clus, calc cmt
SS: wh - v lt gy, s&p, brit clus, pred sb ang, sme sb blkly, prly srtld, mod hd - hd, v calc cmt
SHY SLTST: lt gy - gy brn, sb plty - sb rd, frly srtld, sft - frm, slty - grty tex, v sl calc

MD: 4,478'
TVD: 4,461.42'
Inclination: 0.92°
Azimuth: 132.89°

SHY SS: lt gy - lt gy brn, s&p, f gr, sb ang - sb blkly, prly srtld, frm - mod hd wi brit clus, calc cmt
SS: wh - v lt gy, s&p, brit clus, pred sb ang, sme sb blkly, prly srtld, mod hd - hd, v calc cmt
SHY SLTST: lt gy - gy brn, sb plty - sb rd, frly srtld, sft - frm, slty - grty tex, v sl calc

MD: 4,573'



MD: 4,570'
TVD: 4,556.42'
Inclination: 0.52°
Azimuth: 162.08°

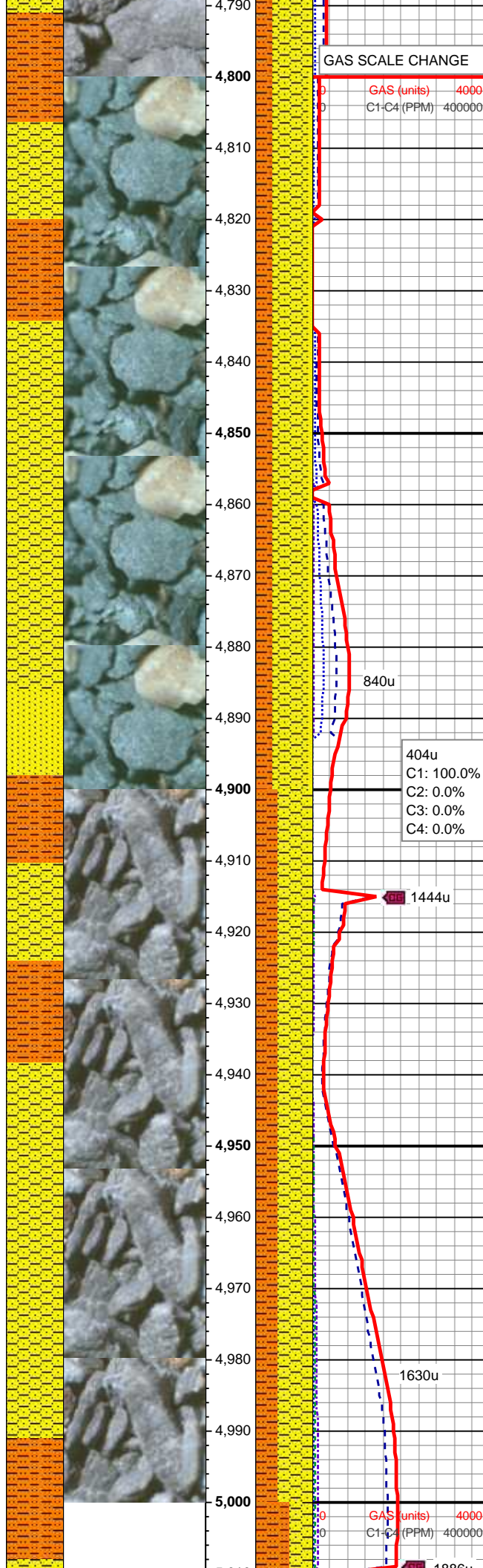
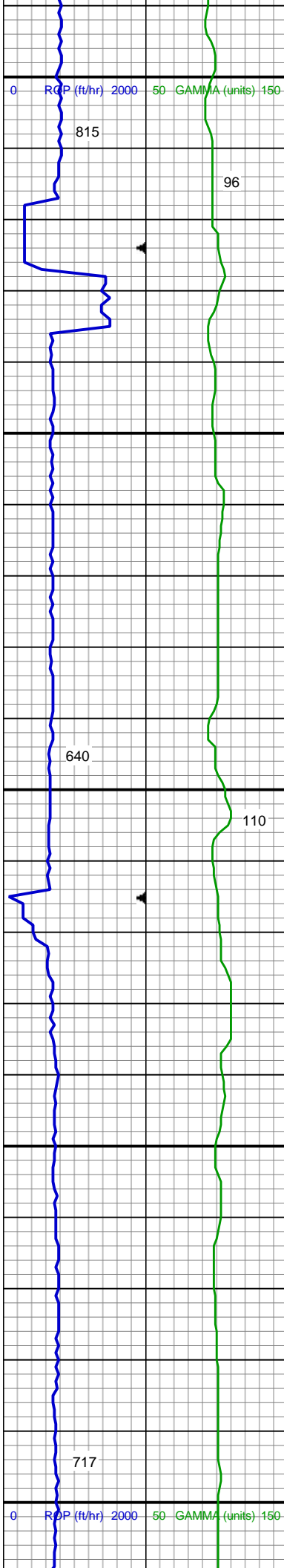
SHY SS: lt gy - lt gy brn, sme wh, s&p, f
gr, sb ang - sb blk, prly srt, frm - mod hd
wi brit clus, calc cmt
SHY SLTST: lt gy - gy brn, sb plty - sb rd,
frly srt, sft - frm, slty - grty tex, v sl calc

MD: 4,668'
TVD: 4,651.41'
Inclination: 0.88°
Azimuth: 179.25°

706u
C1: 89.6%
C2: 3.4%
C3: 3.8%
C4: 3.2%

SHY SS: lt gy - lt gy brn, sme wh, s&p, f
gr, sb ang - sb blk, prly srt, frm - mod hd
wi brit clus, calc cmt
SHY SLTST: lt gy - gy brn, sb plty - sb rd,
frly srt, sft - frm, slty - grty tex, v sl calc

MD: 4,763'
TVD: 4,746.4'
Inclination: 0.34°
Azimuth: 139.69°



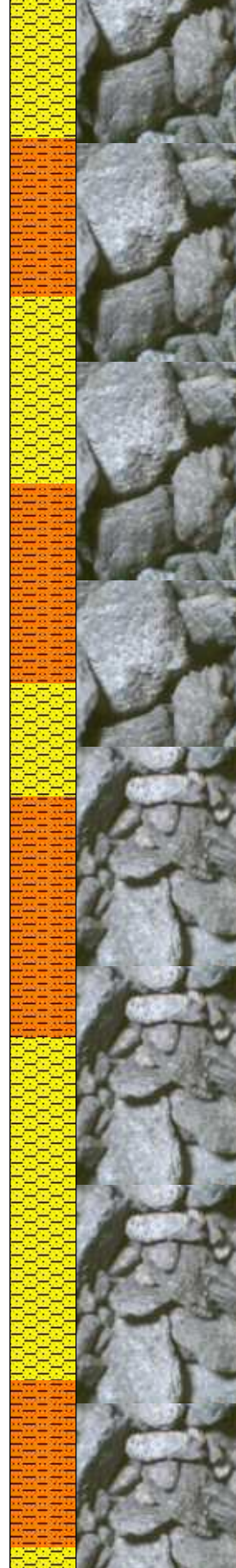
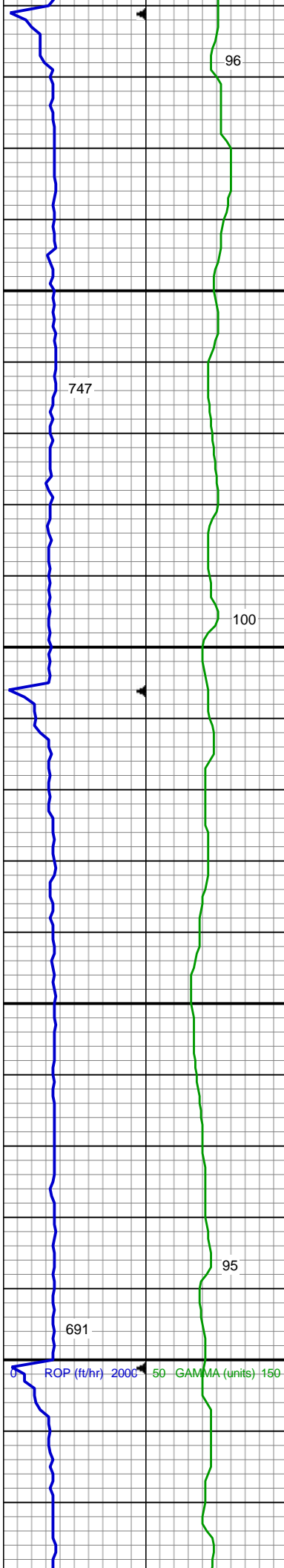
SHY SS: lt gy - lt gy brn, s&p, f gr, sb ang
- sb blk, prly srt, frm - mod hd wi brit
clus, calc cmt
SS: wh - v lt gy, s&p, brit clus, pred sb
ang, sme sb blk, prly srt, mod hd - hd, v
calc cmt
SHY SLTST: lt gy - gy brn, sb plty - sb rd,
frly srt, sft - frm, slty - grty tex, v sl calc

MD: 4,858'
TVD: 4,841.4'
Inclination: 0.31°
Azimuth: 188.49°

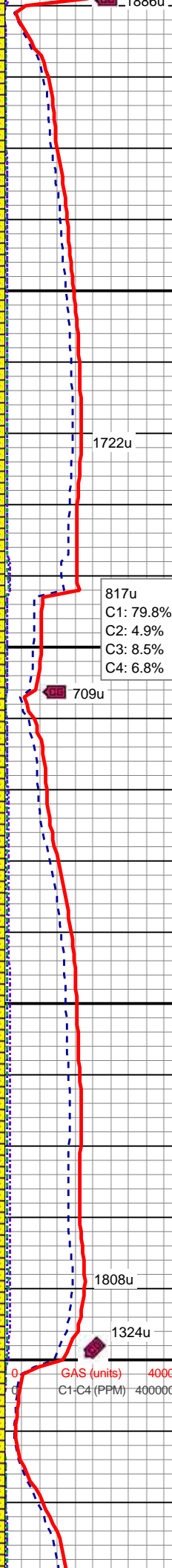
MD: 4,953'
TVD: 4,936.4'
Inclination: 0.72°
Azimuth: 190.54°

SHY SS: lt gy - lt gy brn, sme wh, s&p, f
gr, sb ang - sb blk, prly srt, frm - mod hd
wi brit clus, calc cmt
SHY SLTST: lt gy - gy brn, sb plty - sb rd,
frly srt, sft - frm, slty - grty tex, v sl calc

MUD WT: 8.9/8.9
VIS: 31/31 IN/OUT



5,010
5,020
5,030
5,040
5,050
5,060
5,070
5,080
5,090
5,100
5,110
5,120
5,130
5,140
5,150
5,160
5,170
5,180
5,190
5,200
5,210
5,220



**SHANNON TOP @
5,048' MD; 5,033' TVD**

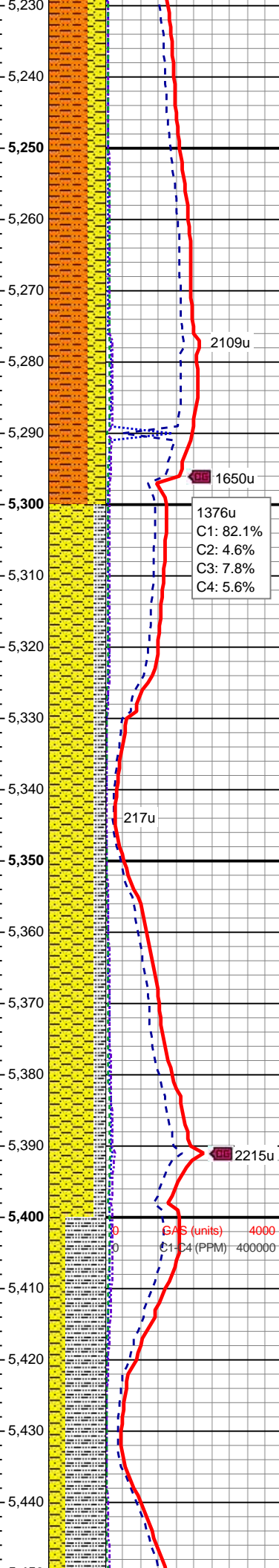
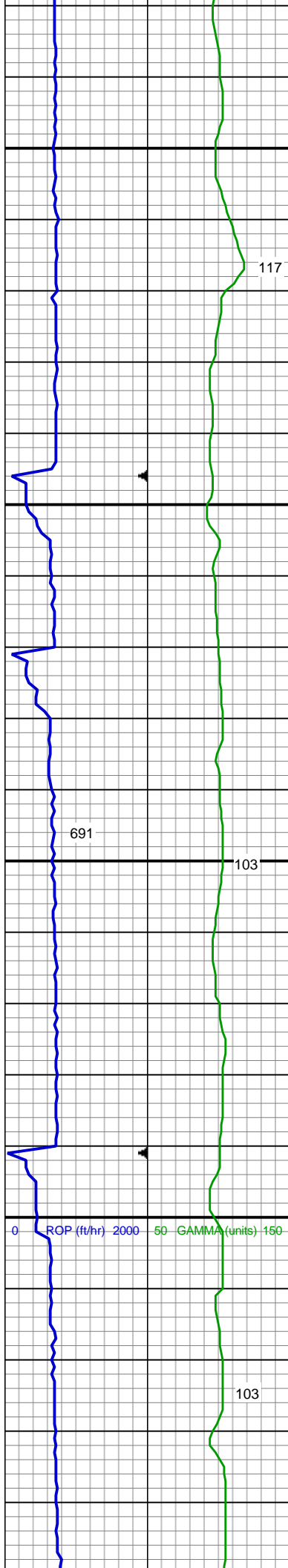
MD: 5,048'
TVD: 5,031.39'
Inclination: 0.91°
Azimuth: 172.35°

SHY SLTST: lt gy - gy brn, sb plty - sb rd,
frly srted, sft - frm, slty - grty tex, v sl calc
SHY SS: lt gy - lt gy brn, sme wh, s&p, f
gr, sb ang - sb blkly, prly srted, frm - mod hd
wi brit clus, calc cmt

MD: 5,143'
TVD: 5,126.38'
Inclination: 0.84°
Azimuth: 159.49°

SHY SLTST: lt gy - gy brn, sb plty - sb rd,
frly srted, sft - frm, slty - grty tex, v sl calc
SHY SS: lt gy - lt gy brn, sme wh, s&p, f
gr, sb ang - sb blkly, prly srted, frm - mod hd
wi brit clus, calc cmt

MUD WT: 8.9/8.9
VIS: 31/32 IN/OUT



MD: 5,238'
TVD: 5,221.37'
Inclination: 0.61°
Azimuth: 143.92°

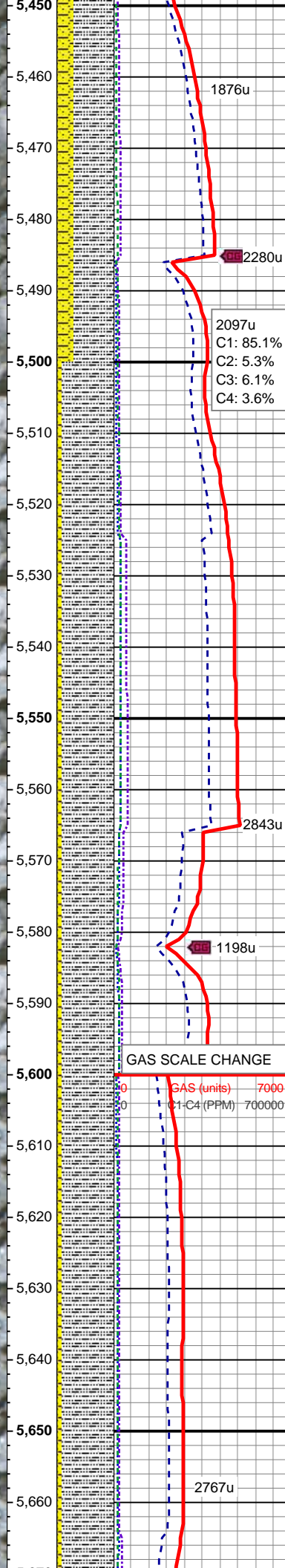
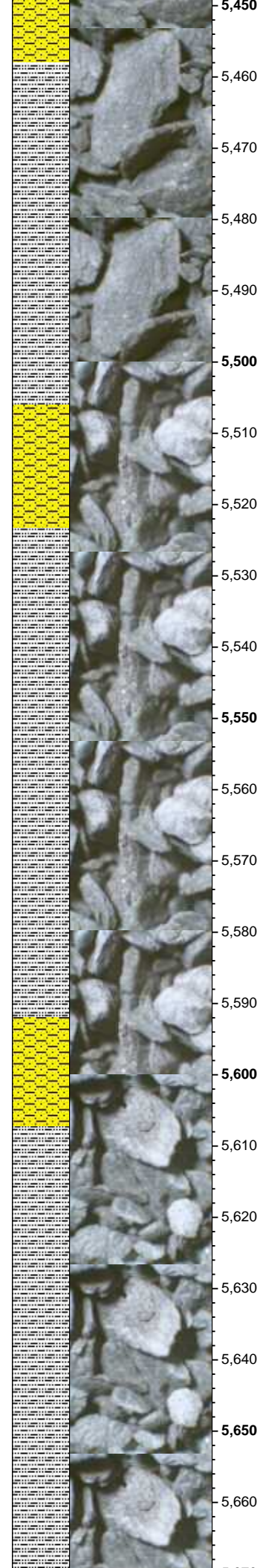
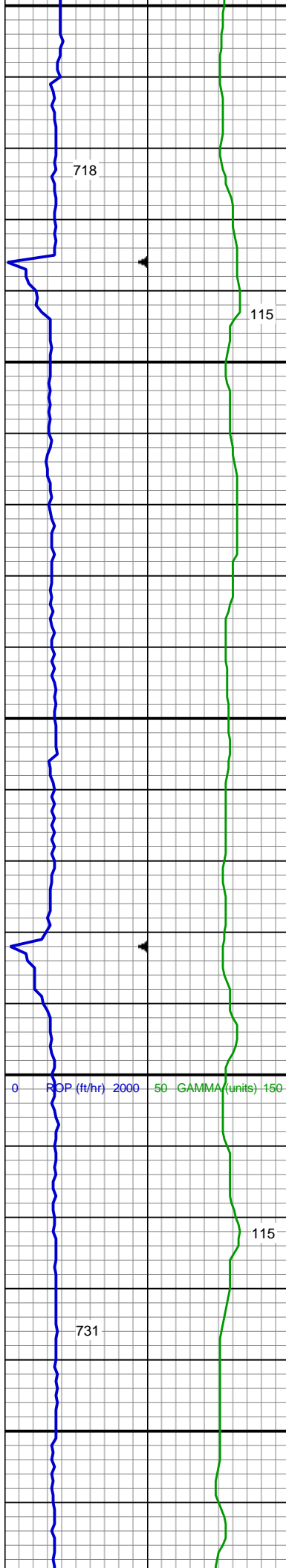
SHY SLTST: lt gy - gy brn, sb plty - sb rd, frly srted, sft - frm, slty - grty tex, v sl calc
SHY SS: lt gy - lt gy brn, sme wh, s&p, f gr, sb ang - sb blkly, prly srted, frm - mod hd wi brit clus, calc cmt

MD: 5,333'
TVD: 5,316.36'
Inclination: 0.74°
Azimuth: 95.65°

SHY SS: lt gy - lt gy brn, sme wh, s&p, f gr, sb ang - sb blkly, prly srted, frm - mod hd wi brit clus, calc cmt
SLTY SH: lt - med gy, frm, plty - sb plty, occ sb blkly, slty - grty tex, v sl calc

MD: 5,428'
TVD: 5,411.35'
Inclination: 0.98°
Azimuth: 96.54°

SLTY SH: lt - med gy, frm, plty - sb plty, occ sb blkly, slty - grty tex, v sl calc



SHY SS: lt gy - lt gy brn, sme wh, s&p, f
gr, sb ang - sb blkly, prly srted, frm - mod hd
wi brit clus, calc cmt

MUD WT: 8.9/9.0
VIS: 31/31 IN/OUT

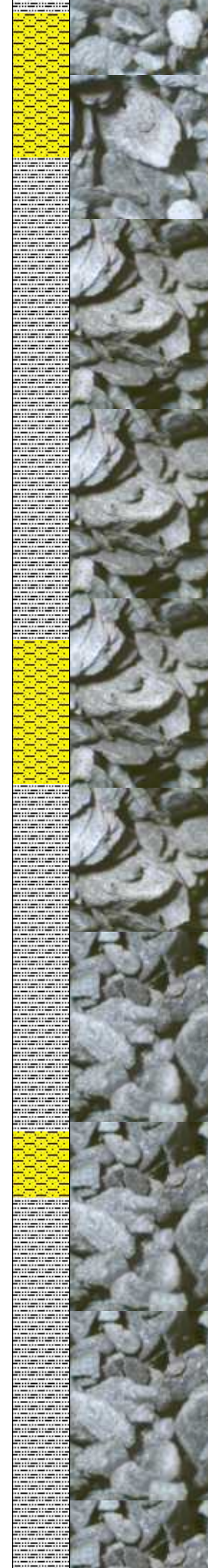
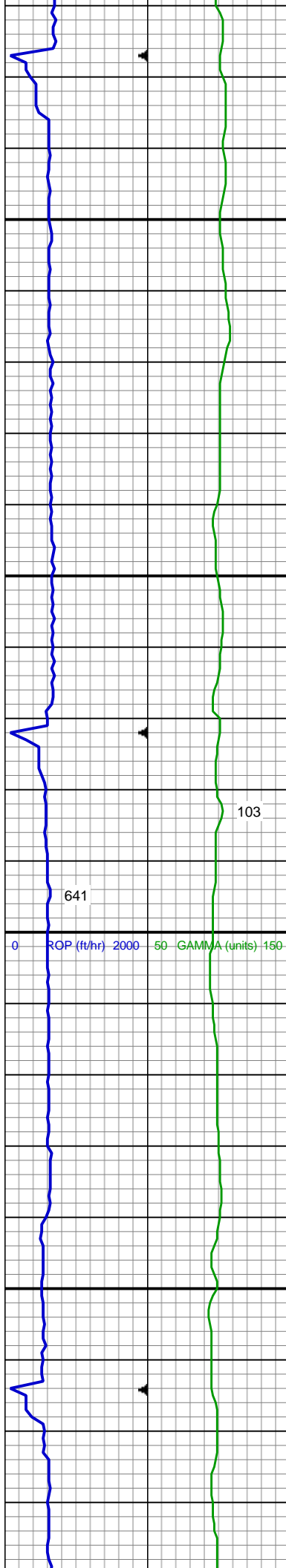
MD: 5,522'
TVD: 5,505.34'
Inclination: 0.98°
Azimuth: 103.79°

SLTY SH: lt - med gy, frm, plty - sb plty,
occ sb blkly, slty - grty tex, v sl calc
SHY SS: lt gy - lt gy brn, sme wh, s&p, f
gr, sb ang - sb blkly, prly srted, frm - mod hd
wi brit clus, calc cmt

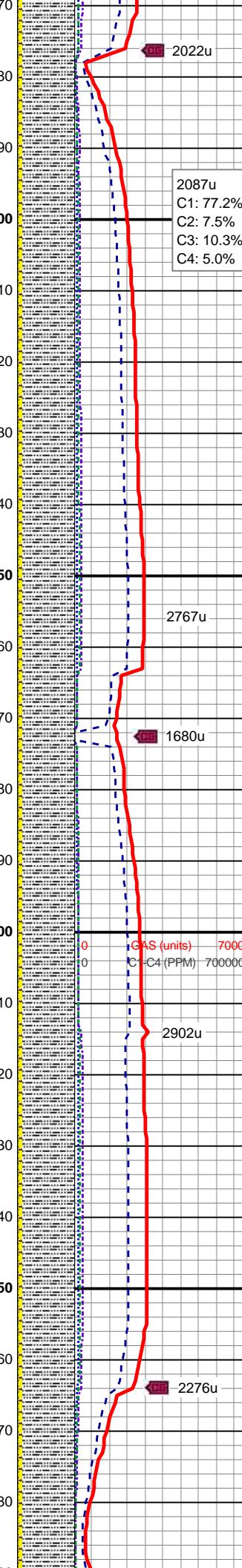
PM Mud Rpt
11/8/2014
Mud Wt: 9.00
FVis: 31
PVis: 2
YP: 3
GELS: n/s
API Filt: n/s
CAKE: 1/0
pH: 8.9
Cl: 1,800
Ca: 120

MD: 5,617'
TVD: 5,600.33'
Inclination: 0.83°
Azimuth: 95.38°

SLTY SH: lt - med gy, frm, plty - sb plty,
occ sb blkly, slty - grty tex, v sl calc
SHY SS: lt gy - lt gy brn, sme wh, s&p, f
gr, sb ang - sb blkly, prly srted, frm - mod hd
wi brit clus, calc cmt



5,670
5,680
5,690
5,700
5,710
5,720
5,730
5,740
5,750
5,760
5,770
5,780
5,790
5,800
5,810
5,820
5,830
5,840
5,850
5,860
5,870
5,880



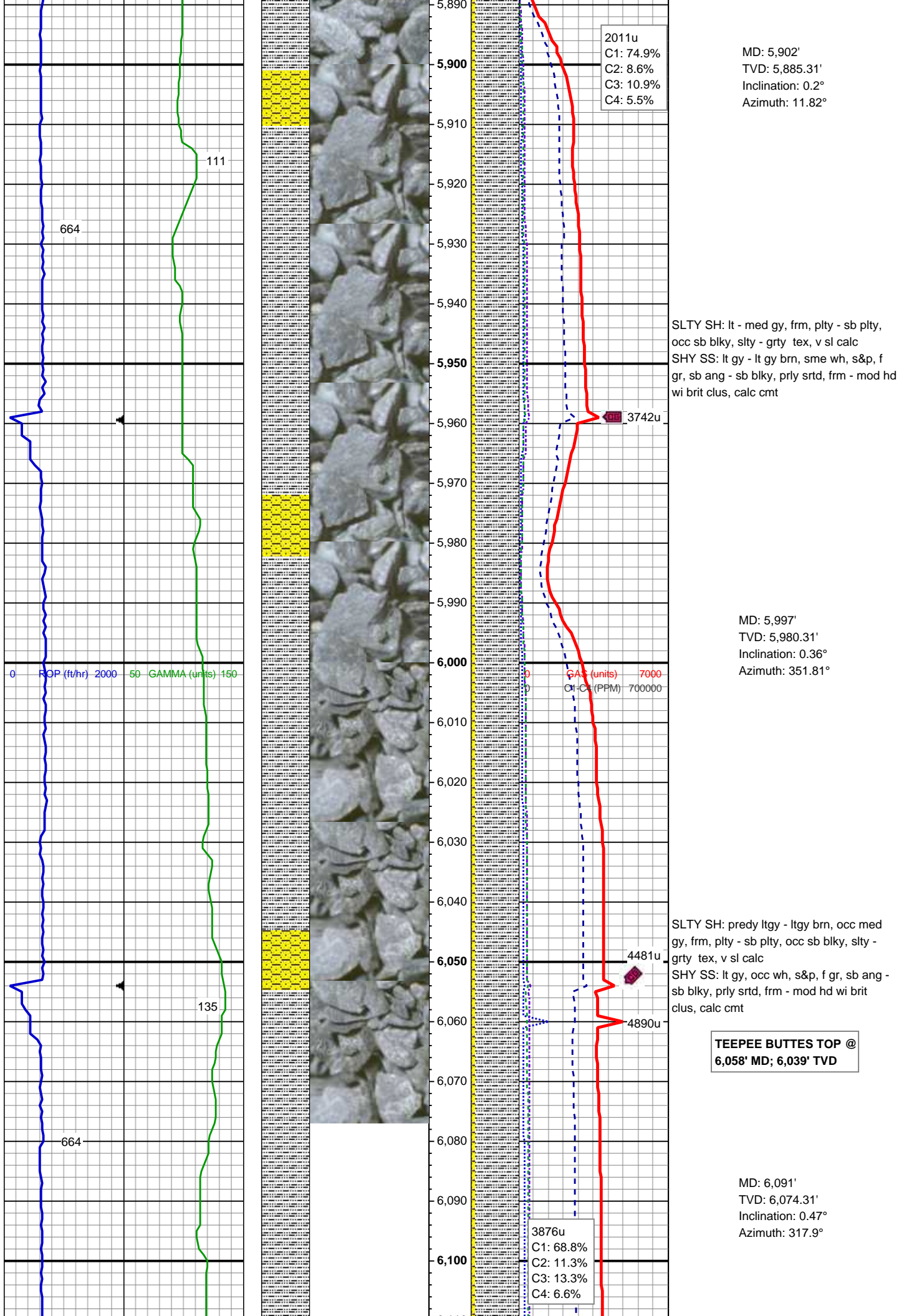
MD: 5,712'
TVD: 5,695.32'
Inclination: 0.85°
Azimuth: 85.36°

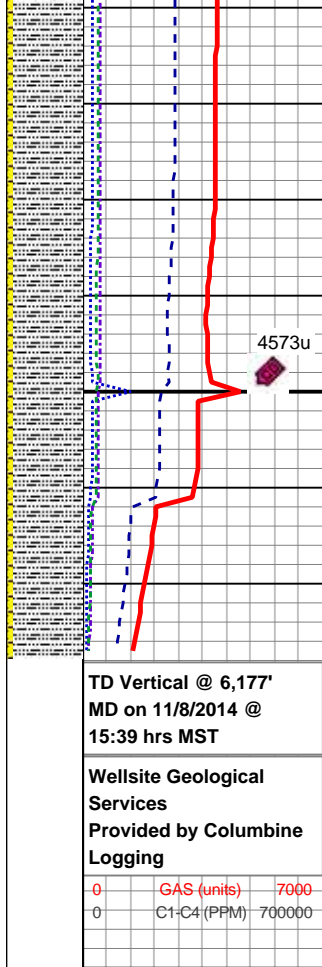
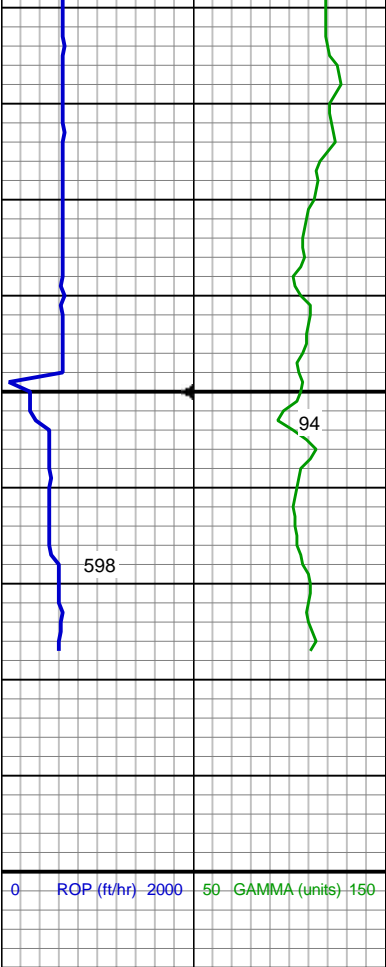
SLTY SH: lt - med gy, frm, plty - sb plty, occ sb blkly, slty - grty tex, v sl calc
SHY SS: lt gy - lt gy brn, sme wh, s&p, f gr, sb ang - sb blkly, prly srted, frm - mod hd wi brit clus, calc cmt

MD: 5,807'
TVD: 5,790.31'
Inclination: 0.37°
Azimuth: 46.44°

MUD WT: 9.2/9.2
VIS: 34/34 IN/OUT

SLTY SH: lt - med gy, frm, plty - sb plty, occ sb blkly, slty - grty tex, v sl calc
SHY SS: lt gy - lt gy brn, sme wh, s&p, f gr, sb ang - sb blkly, prly srted, frm - mod hd wi brit clus, calc cmt





SLTY SH: predy ltgy - ltgy brn, occ med gy, frm, plty - sb plty, occ sb blkly, slty - grty tex, v sl calc

SHY SS: lt gy, occ wh, s&p, f gr, sb ang - sb blkly, prly srtd, frm - mod hd wi brit clus, calc cmt

See Corresponding Horizontal Log
Oscar Y10-74HN HORZ