PML

Exploration Services LLC

www.pmles.com

Scale 1:240 (5"=100') Imperial

Well Name:	Myra 3406 1-8H		
Location:	8-34S-6W	Harper County	
Licence Number:	15-077-21911-01-00	Region:	Kansas
Spud Date:	3/06/13	Drilling Completed:	
Surface Coordinates:	240' FSL & 660' FWL of Section 8, T34S, R6W		
Bottom Hole Coordinates:	330' FNL & 660' FWL of Section 8, T34S, R6W		
Ground Elevation (ft):	1,289'	K.B. Elevation (ft):	1,307' (+18 EST)
Logged Interval (ft):	3,200' To: 9,000'	Total Depth (ft):	9,000'
Formation:	Mississippi Limestone		
Type of Drilling Fluid:	WATER BASE MUD		

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Sandridge Energy, Inc.
Address: 123 Robert S. Kerr Avenue
Oklahoma City, OK 73102
405-429-5720

GEOLOGIST

Name: Tammy Alcorn
Company: Sandridge Energy, Inc.
Address: 123 Robert S. Kerr Avenue
Oklahoma City, OK 73102
405-429-5720

MUD LOG

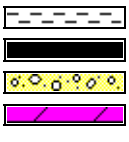
PML Exploration Services LLC
5601 NW 72nd St., Suite 354
Oklahoma City, OK 73132
UNIT # 34
MUDLOGGERS: John McKinley / Brad Baram

CONTRACTOR

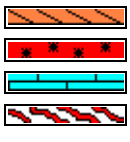
Unit Rig 310

ROCK TYPES

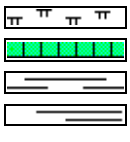
Anhy
Bent
Brec
Cht



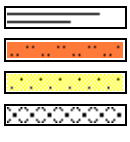
Clyst
Coal
Congl
Dol



Gyp
Igne
Lmst
Meta



Mrlst
Salt
Shale
Shcol



Shgy
Sltst
Ss
Till

ACCESSORIES

MINERAL

Anhy
Arggrn
Arg
Bent
Bit
Brecfrag
Calc
Carb
Chtdk
Chtlt
Dol
Feldspar
Ferrpel
Ferr
Glau
Gyp
Hvymin
Kaol
Marl
Minxl
Nodule
Phos
Pyr
Salt
Sandy
Silt
Sil
Sulphur
Tuff

FOSSIL

Algae
Amph
Belm
Bioclst
Brach
Bryozoa
Cephal
Coral
Crin
Echin
Fish
Foram
Fossil
Gastro
Oolite
Ostra
Pelec
Pellet
Pisolite
Plant
Strom

STRINGER

Anhy
Arg
Bent
Coal
Dol
Gyp
Ls
Mrst

Sltstrg
Ssstrg

TEXTURE

Boundst
Chalky
Cryxln
Earthy
Finexln
Grainst
Lithogr
Microxln
Mudst
Packst
Wackest

OTHER SYMBOLS

POROSITY TYPE

Earthy
Fenest
Fracture
Inter
Moldic
Organic
Pinpoint
Vuggy

SORTING

Well
Moderate
Poor

ROUNDING

Rounded
Subrnd
Subang
Angular

OIL SHOWS

Even
Spotted
Ques
Dead

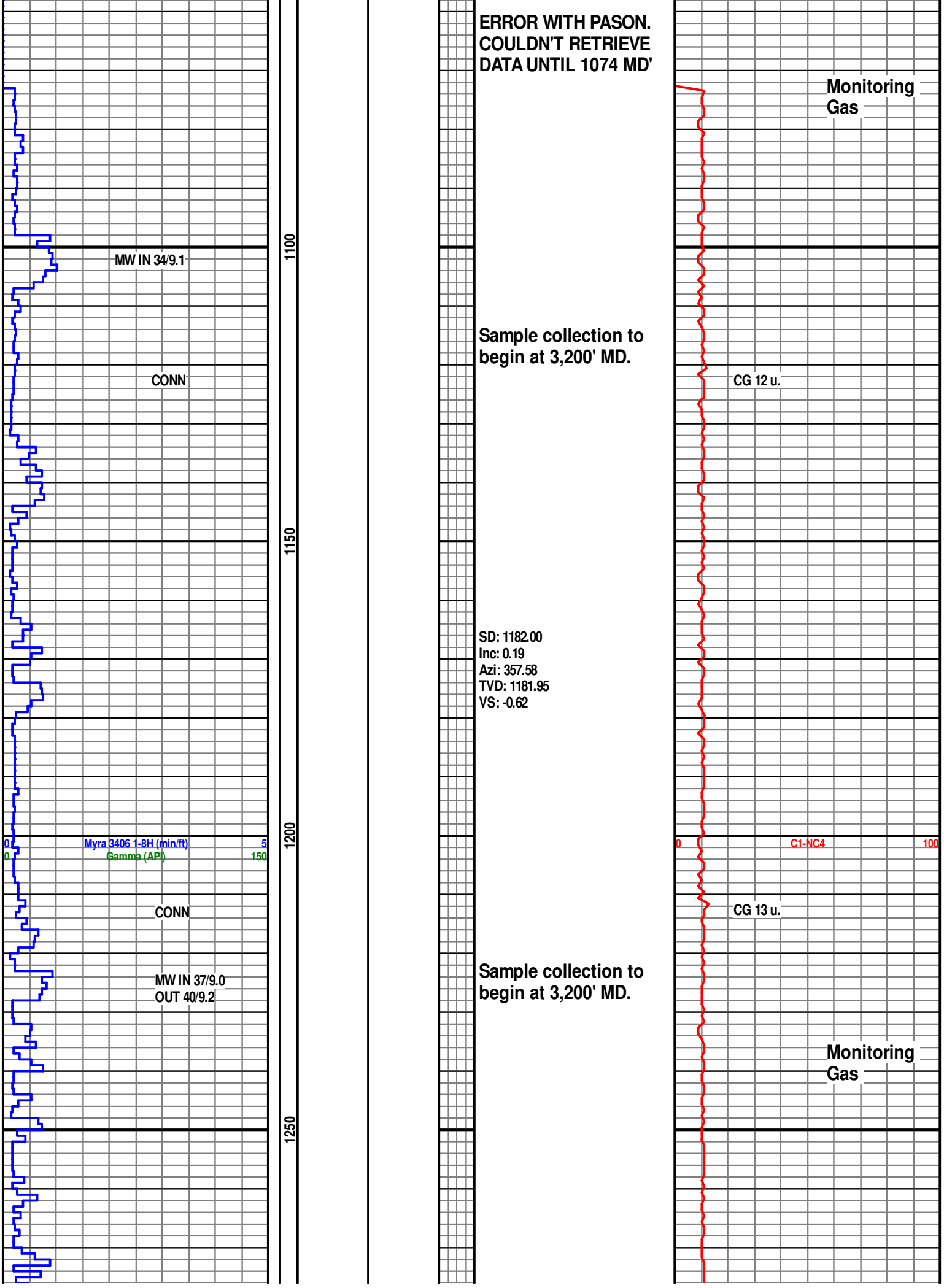
INTERVALS

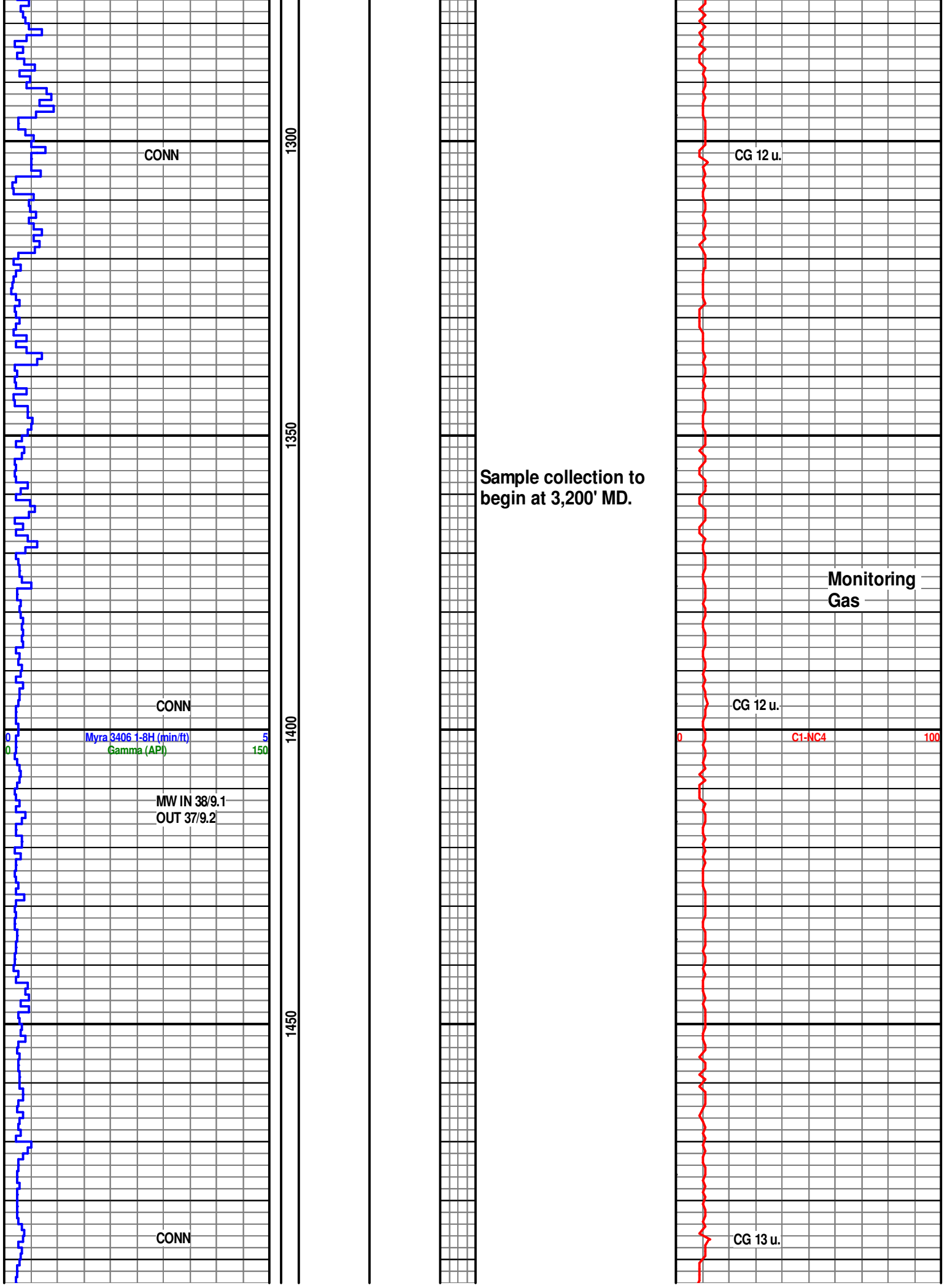
Core
Dst
Slide

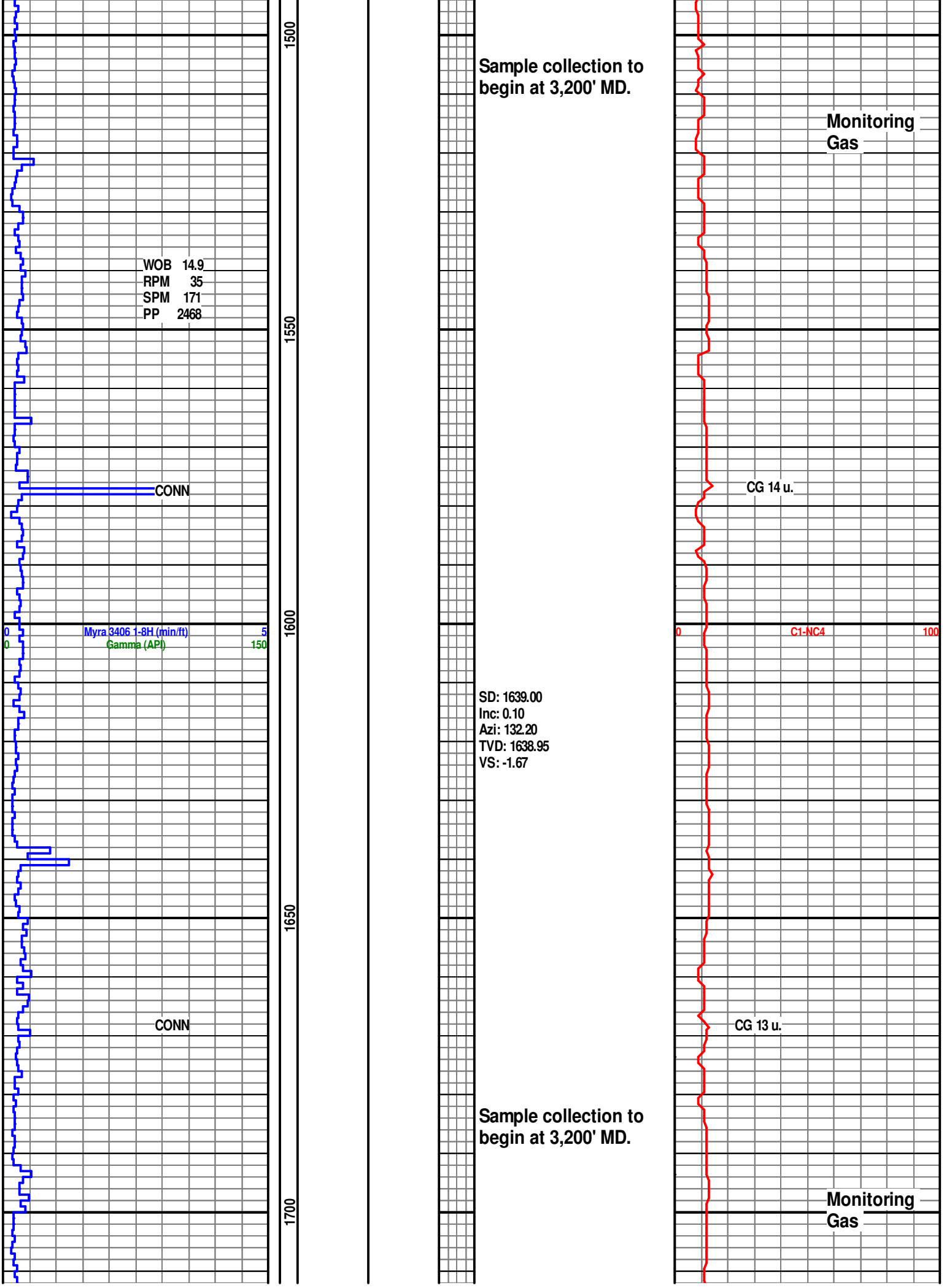
EVENTS

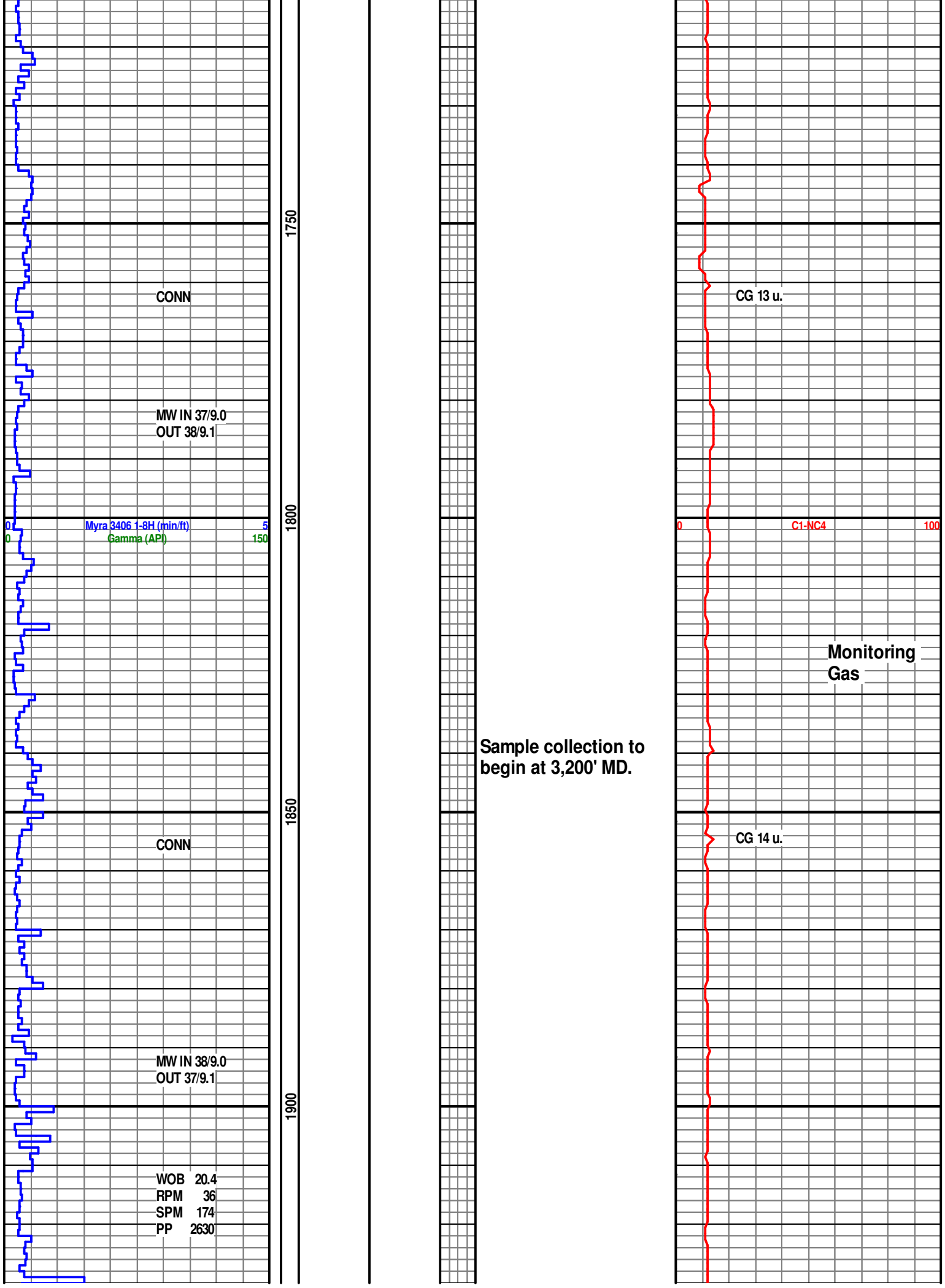
Rft
Sidewall

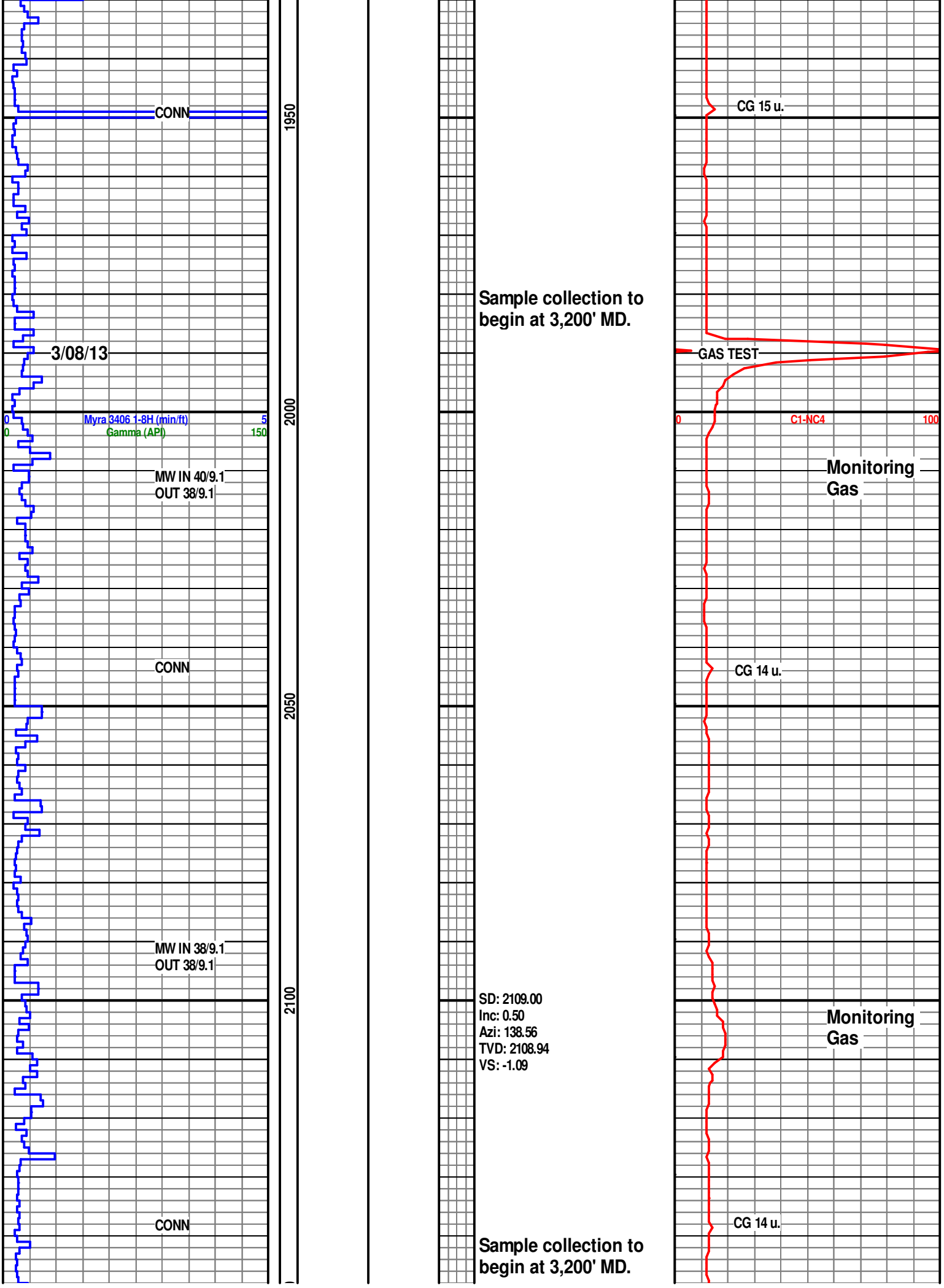
Curve Track 1	id	Depth	% Lithology	Lithology	Oil Shows	Geological Descriptions	C1-NC4
Myra 3406 1-8H (min/ft) Gamma (API)							Total Gas (Total Gas) C1 (Units) C2 (Units) C3 (Units) IC4 (Units) NC4 (Units)
0 Myra 3406 1-8H (min/ft) 5 0 Gamma (API) 150		10					0 C1-NC4 100
Sandridge Energy, Inc. Myra 3406 1-8H Sec: 8-34S-6W Harper County, Kansas						Begin 2 man logging on 3/06/13 at 800' to monitor gas, sample collection will start at 3,200' MD with 30' samples.	
White = rotate Black = slide						Monitoring gas at 800' MD. Sample collection to begain at 3,200' MD.	
ROP scale: 0 - 5 min/ft. Gamma scale: 0 - 150 API		1050					Calibration scale: 0 - 100 u 100 units = 1% methane

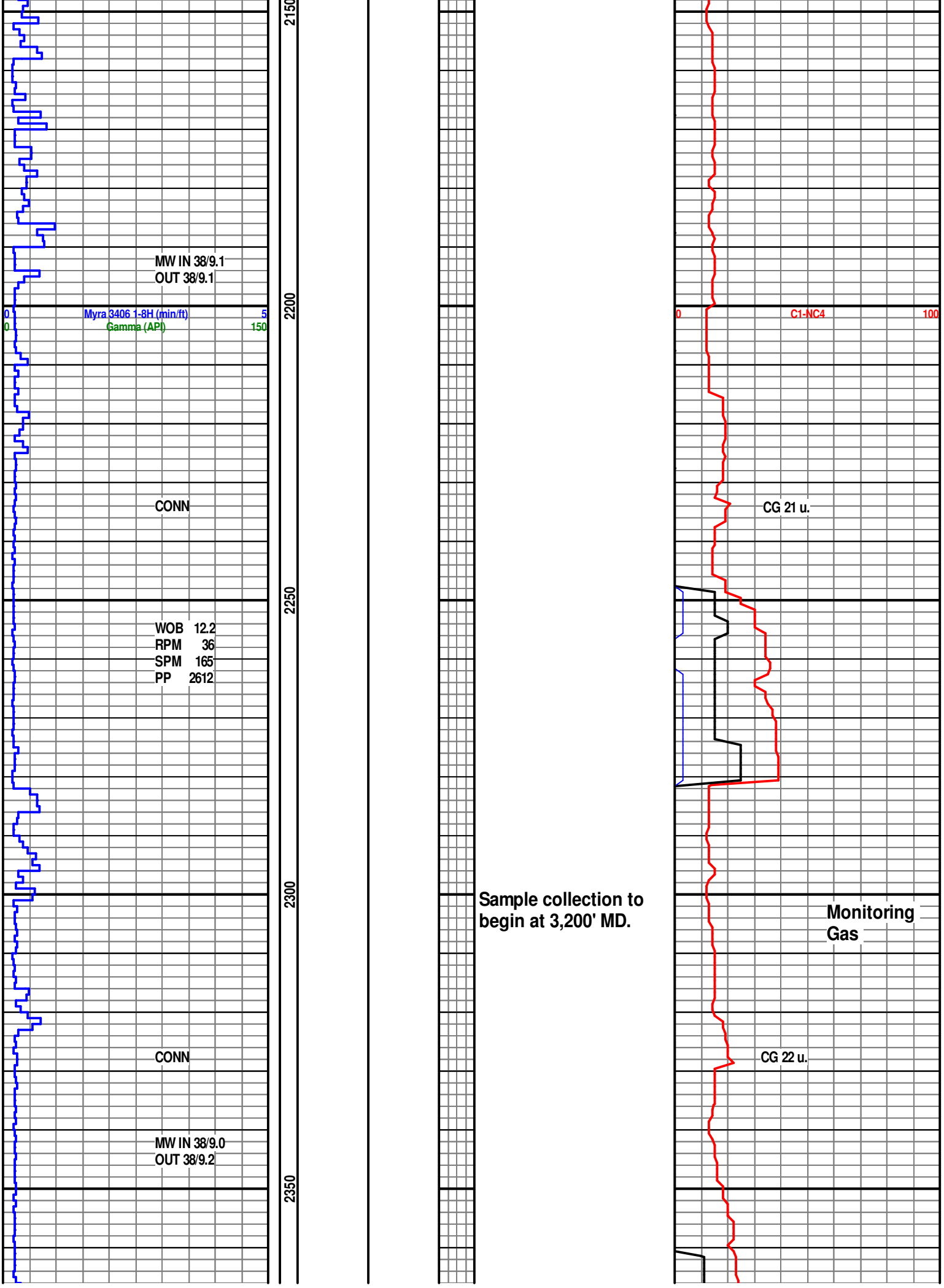

ERROR WITH PASON. COULDN'T RETRIEVE DATA UNTIL 1074 MD'
Monitoring Gas
MW IN 34/9.1
Sample collection to begin at 3,200' MD.
CONN
CG 12 u.
1100
1150
SD: 1182.00
Inc: 0.19
Azi: 357.58
TVD: 1181.95
VS: -0.62
0
Myra 3406 1-8H (min/ft)
5
0
Gamma (API)
150
0
C1-NC4
100
1200
CONN
CG 13 u.
MW IN 37/9.0
OUT 40/9.2
Sample collection to begin at 3,200' MD.
Monitoring Gas
1250

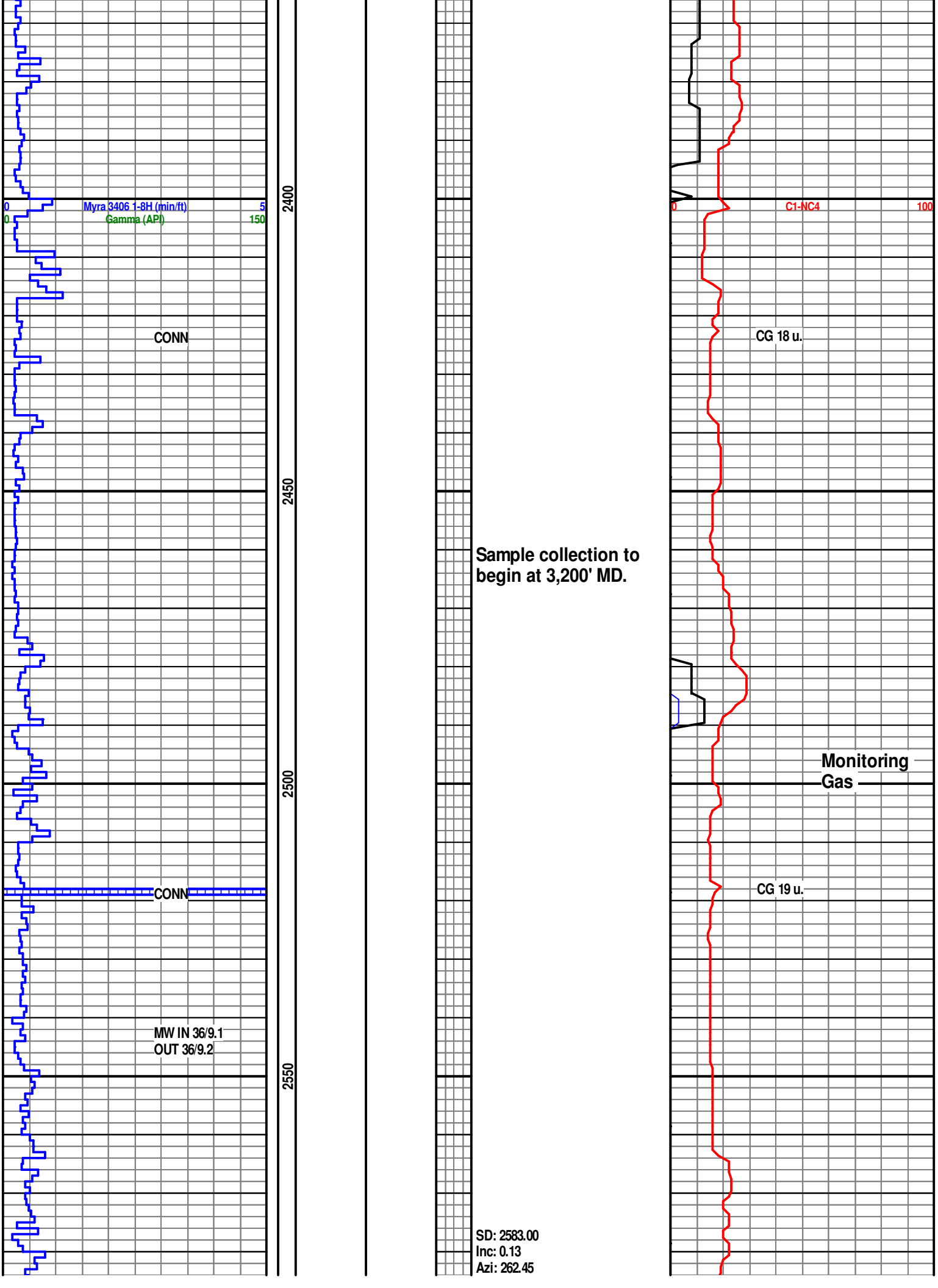

CONN
CONN
CONN
1300
1350
1400
1450
0
Myra 3406 1-8H (min/ft)
5
0
Gamma (API)
150
MW IN 38/9.1
OUT 37/9.2
Sample collection to
begin at 3,200' MD.
CG 12 u.
CG 12 u.
CG 13 u.
Monitoring
Gas
0
C1-NC4
100

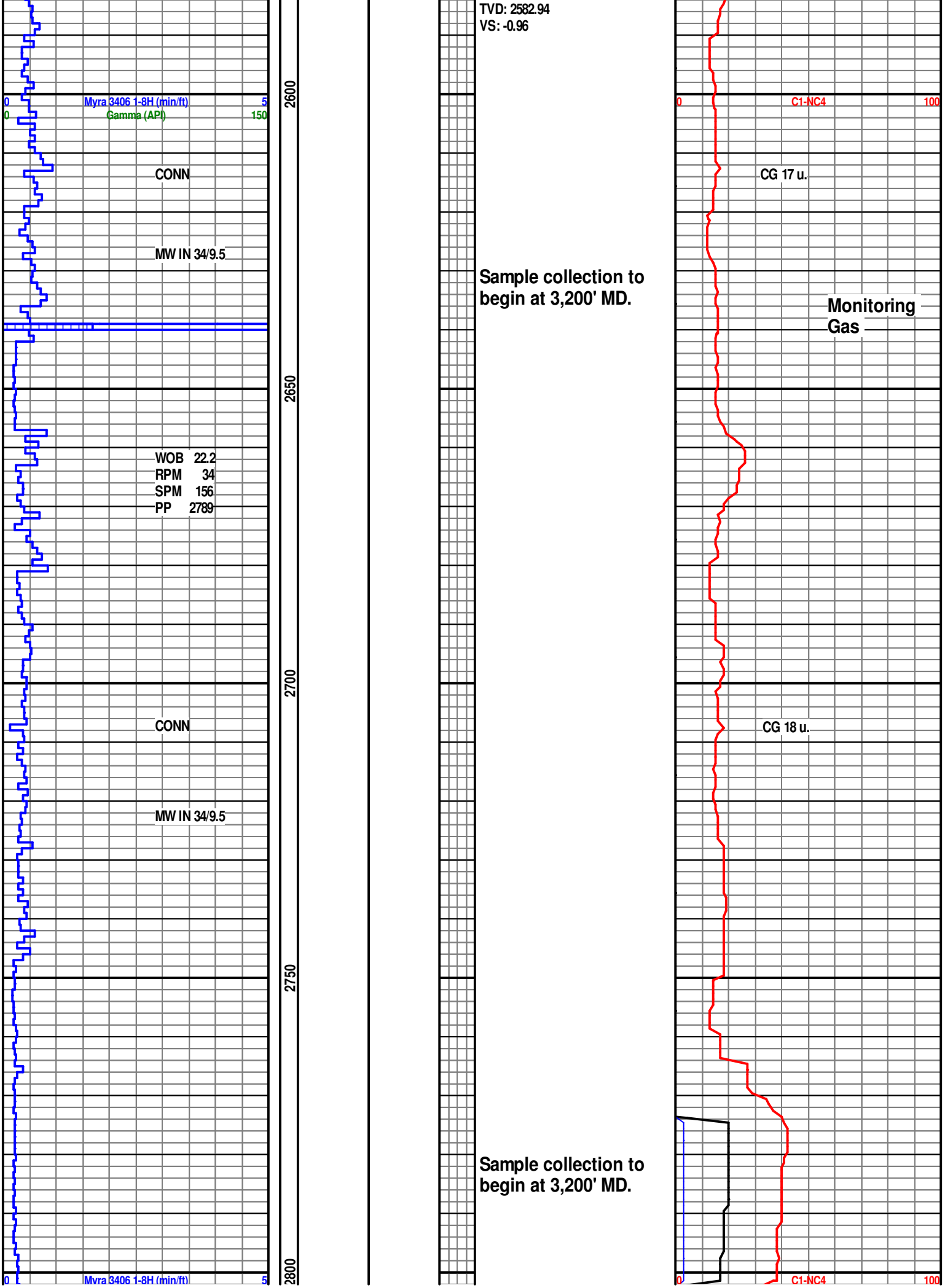

1500
1550
1600
1650
1700
WOB 14.9
RPM 35
SPM 171
PP 2468
CONN
CONN
0
Myra 3406 1-8H (min/ft)
5
0
Gamma (API)
150
Sample collection to begin at 3,200' MD.
SD: 1639.00
Inc: 0.10
Azi: 132.20
TVD: 1638.95
VS: -1.67
Sample collection to begin at 3,200' MD.
Monitoring Gas
CG 14 u.
0
C1-NC4
100
CG 13 u.
Monitoring Gas

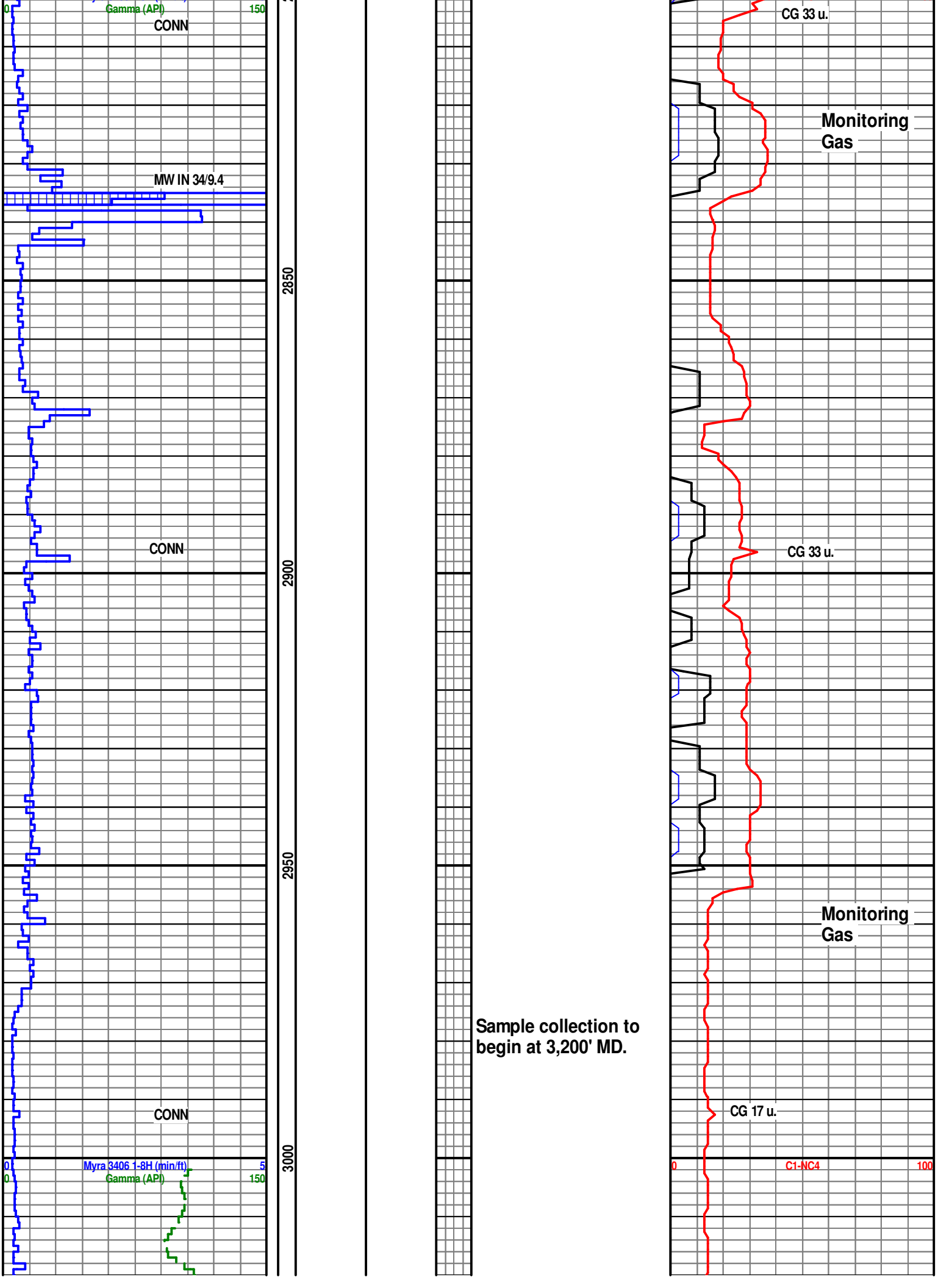

1750
1800
1850
1900
CONN
MW IN 37/9.0
OUT 38/9.1
0
Myra 3406 1-8H (min/ft)
5
0
Gamma (API)
150
CONN
MW IN 38/9.0
OUT 37/9.1
WOB 20.4
RPM 36
SPM 174
PP 2630
Sample collection to
begin at 3,200' MD.
CG 13 u.
0
C1-NC4
100
Monitoring
Gas
CG 14 u.

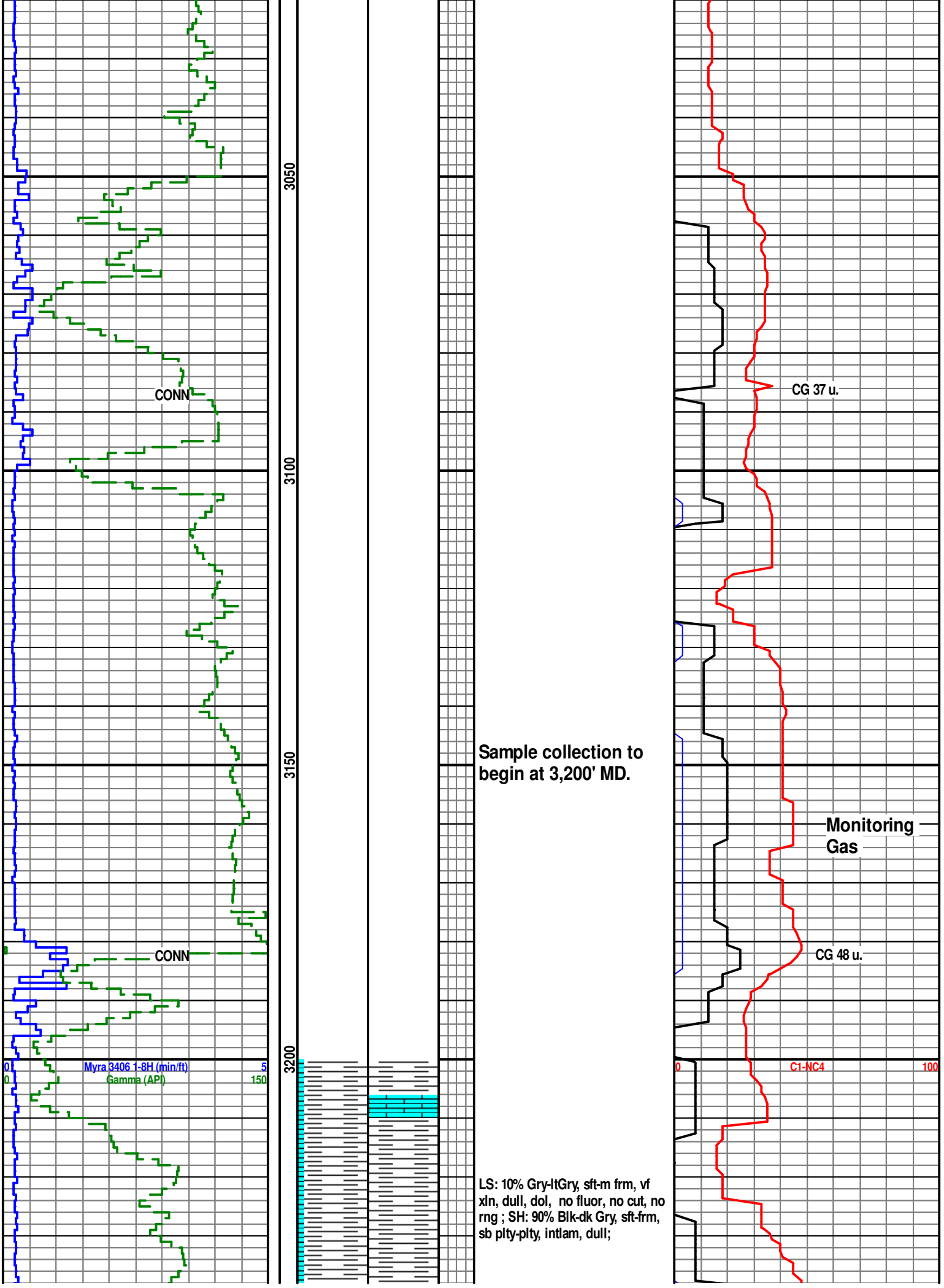

CONN
3/08/13
0
Myra 3406 1-8H (min/ft)
5
0
Gamma (API)
150
MW IN 40/9.1
OUT 38/9.1
CONN
MW IN 38/9.1
OUT 38/9.1
CONN
1950
2000
2050
2100
Sample collection to
begin at 3,200' MD.
SD: 2109.00
Inc: 0.50
Azi: 138.56
TVD: 2108.94
VS: -1.09
Sample collection to
begin at 3,200' MD.
CG 15 u.
GAS TEST
0
C1-NC4
100
Monitoring
Gas
CG 14 u.
Monitoring
Gas
CG 14 u.

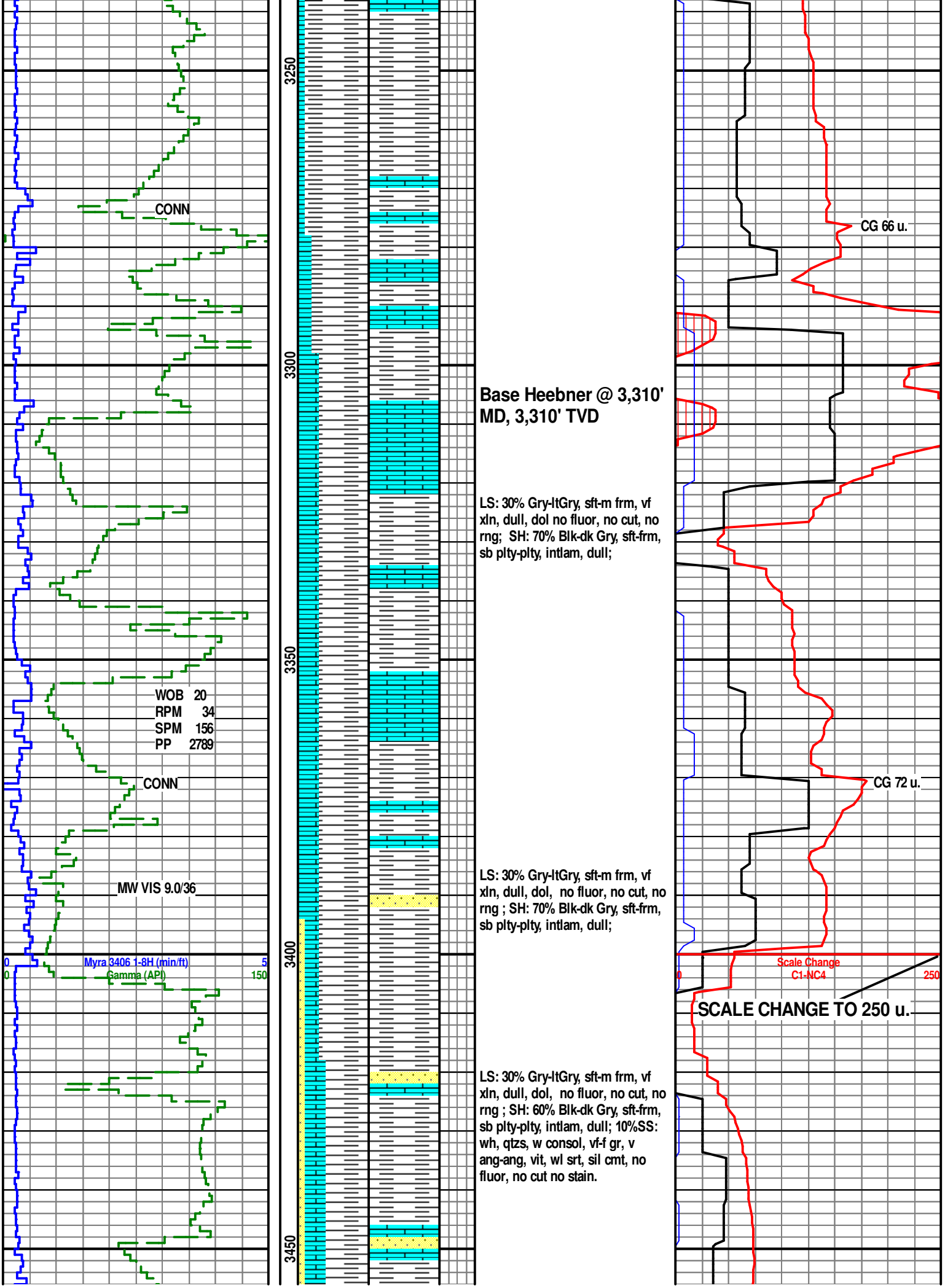

MW IN 38/9.1
OUT 38/9.1
0
Myra 3406 1-8H (min/ft)
5
0
Gamma (API)
150
CONN
WOB 12.2
RPM 36
SPM 165
PP 2612
CONN
MW IN 38/9.0
OUT 38/9.2
2150
2200
2250
2300
2350
0
C1-NC4
100
CG 21 u.
CG 22 u.
Sample collection to begin at 3,200' MD.
Monitoring Gas

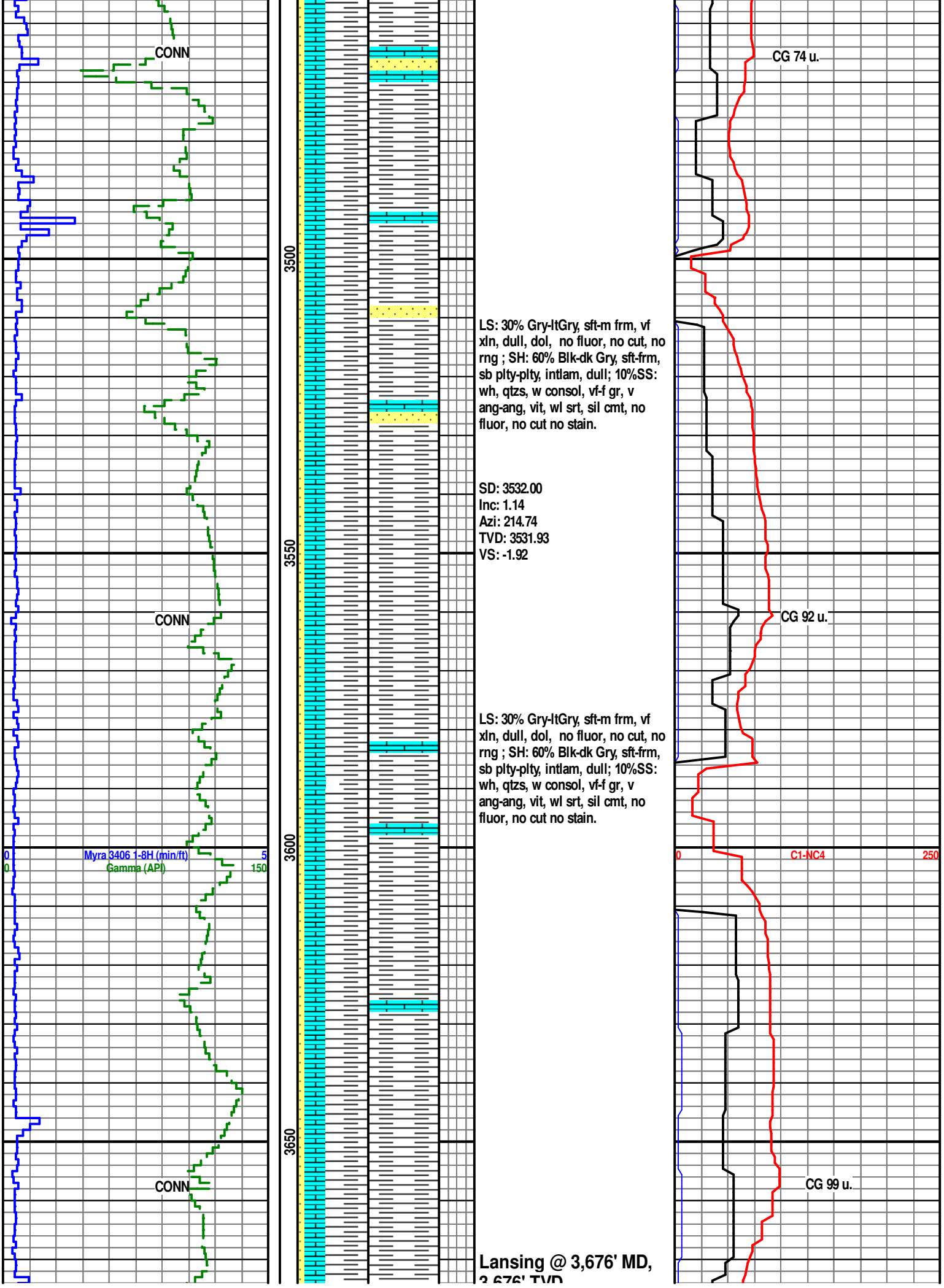

0
Myra 3406 1-8H (min/ft)
5
0
Gamma (API)
150
2400
2450
2500
2550
CONN
CONN
MW IN 36/9.1
OUT 36/9.2
Sample collection to
begin at 3,200' MD.
SD: 2583.00
Inc: 0.13
Azi: 262.45
0
C1-NC4
100
CG 18 u.
Monitoring
Gas
CG 19 u.

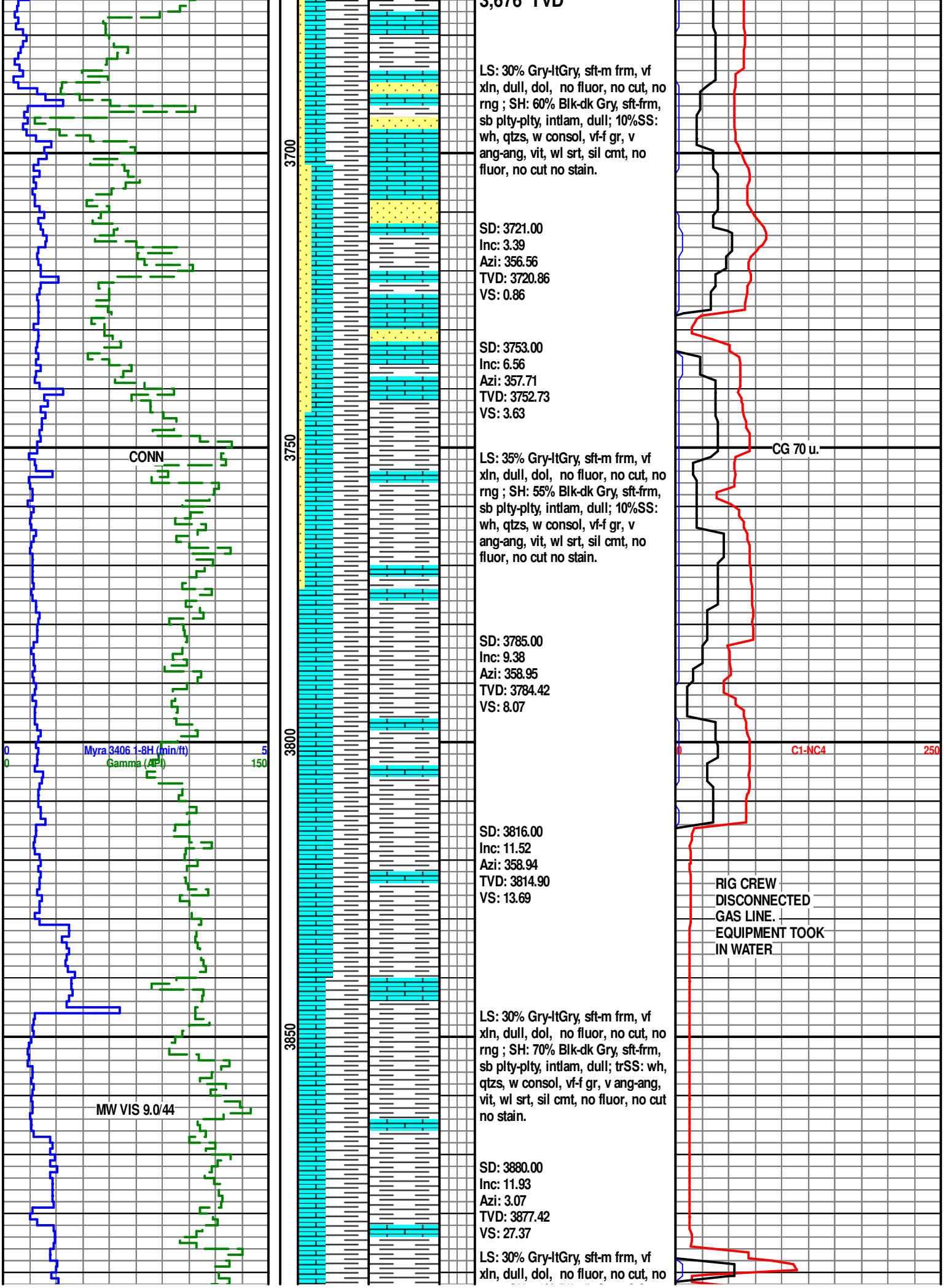

TVD: 2582.94
VS: -0.96
0
Myra 3406 1-8H (min/ft)
5
0
Gamma (API)
150
2600
2650
2700
2750
2800
CONN
MW IN 34/9.5
WOB 22.2
RPM 34
SPM 156
PP 2789
CONN
MW IN 34/9.5
Sample collection to begin at 3,200' MD.
0
C1-NC4
100
CG 17 u.
Monitoring Gas
CG 18 u.
Sample collection to begin at 3,200' MD.
0
Myra 3406 1-8H (min/ft)
5
0
C1-NC4
100

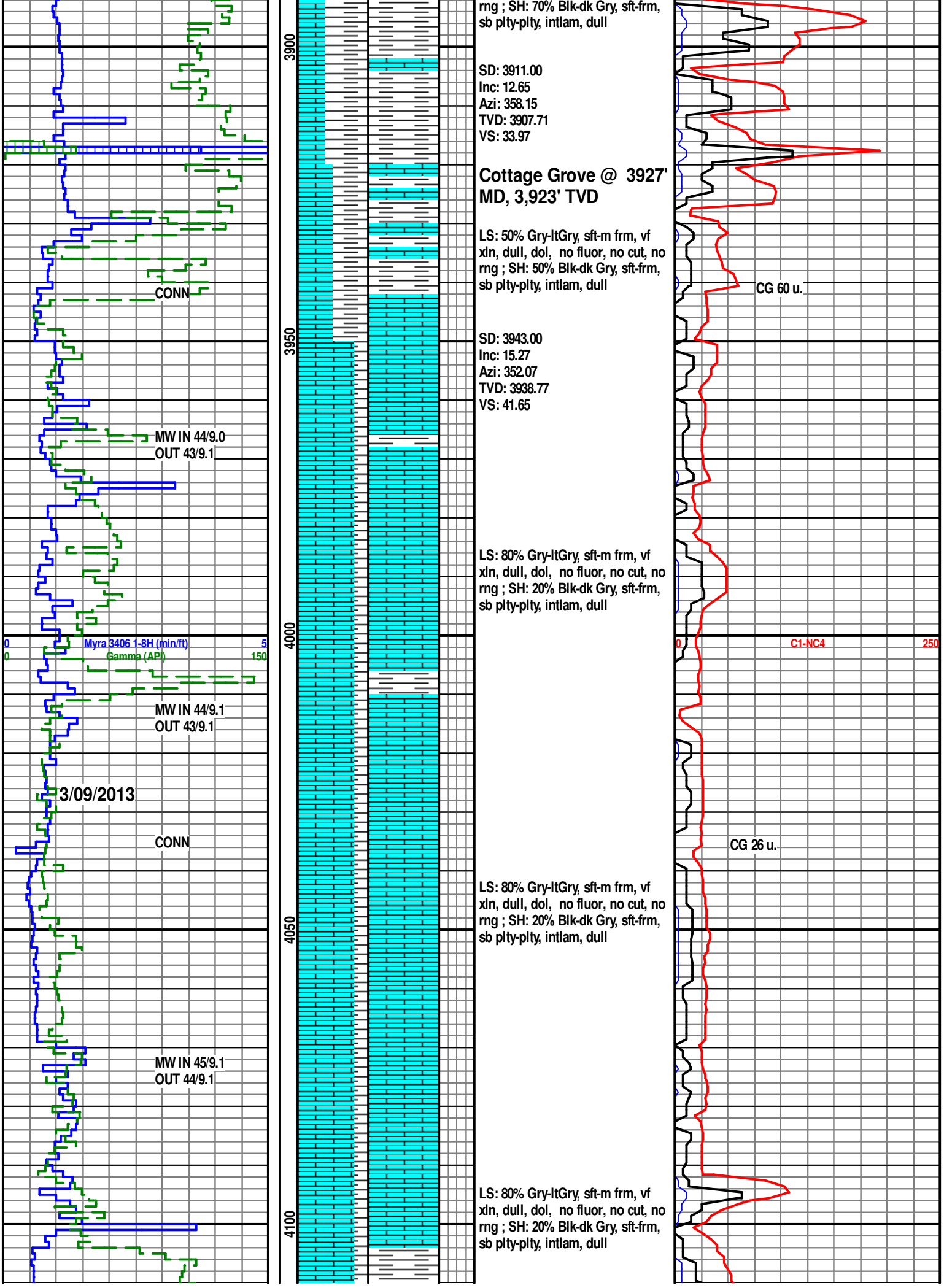

Gamma (API)
150
CONN
MW IN 34/9.4
2850
CONN
2900
2950
CONN
3000
Myra 3406 1-8H (min/ft)
5
Gamma (API)
150
CG 33 u.
Monitoring Gas
CG 33 u.
Monitoring Gas
Sample collection to begin at 3,200' MD.
CG 17 u.
C1-NC4
100

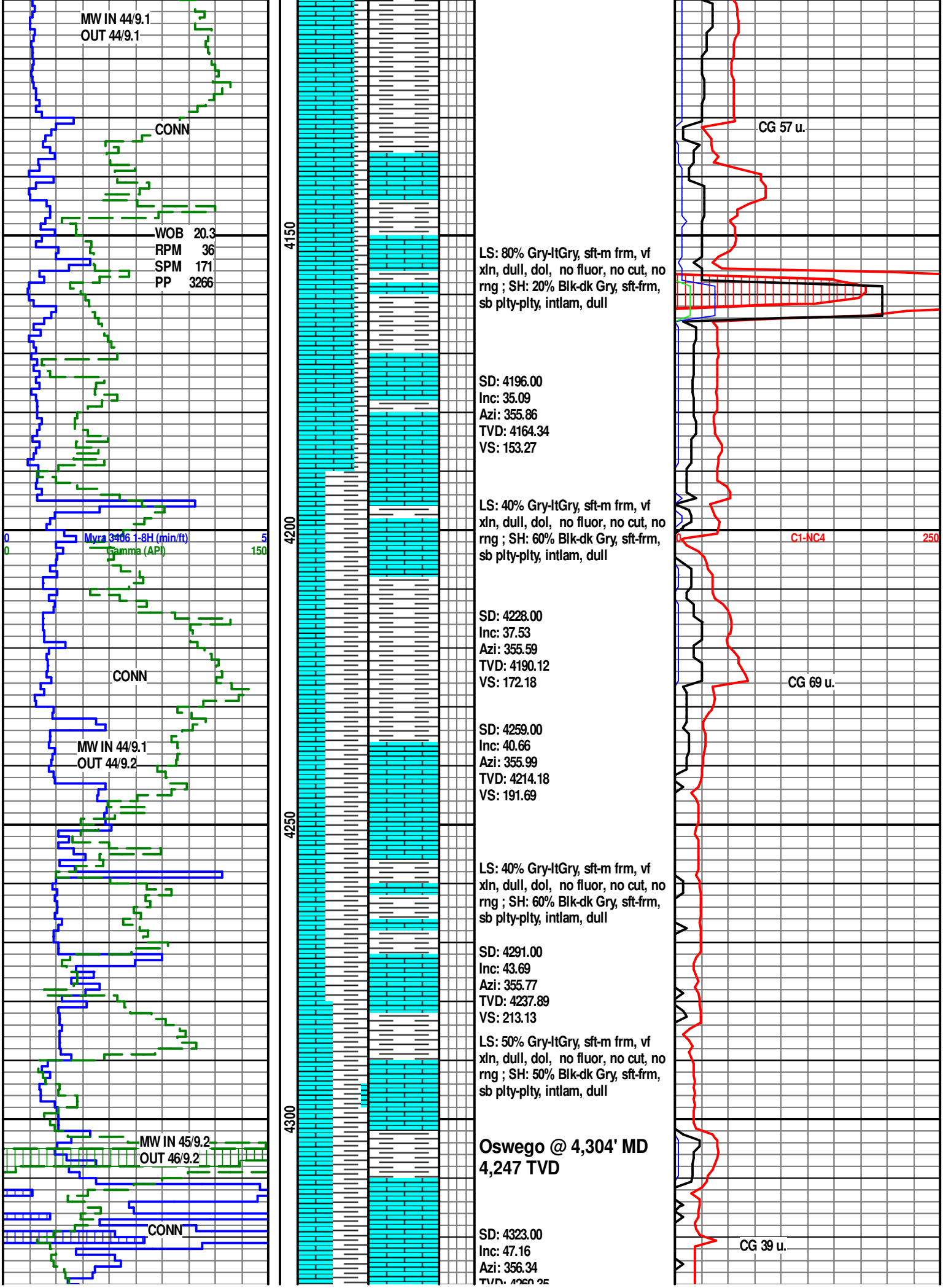

3050
3100
3150
3200
CONN
CONN
CG 37 u.
Monitoring Gas
CG 48 u.
Sample collection to begin at 3,200' MD.
0
Myra 3406 1-8H (min/ft)
5
0
Gamma (API)
150
0
C1-NC4
100
LS: 10% Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 90% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull;

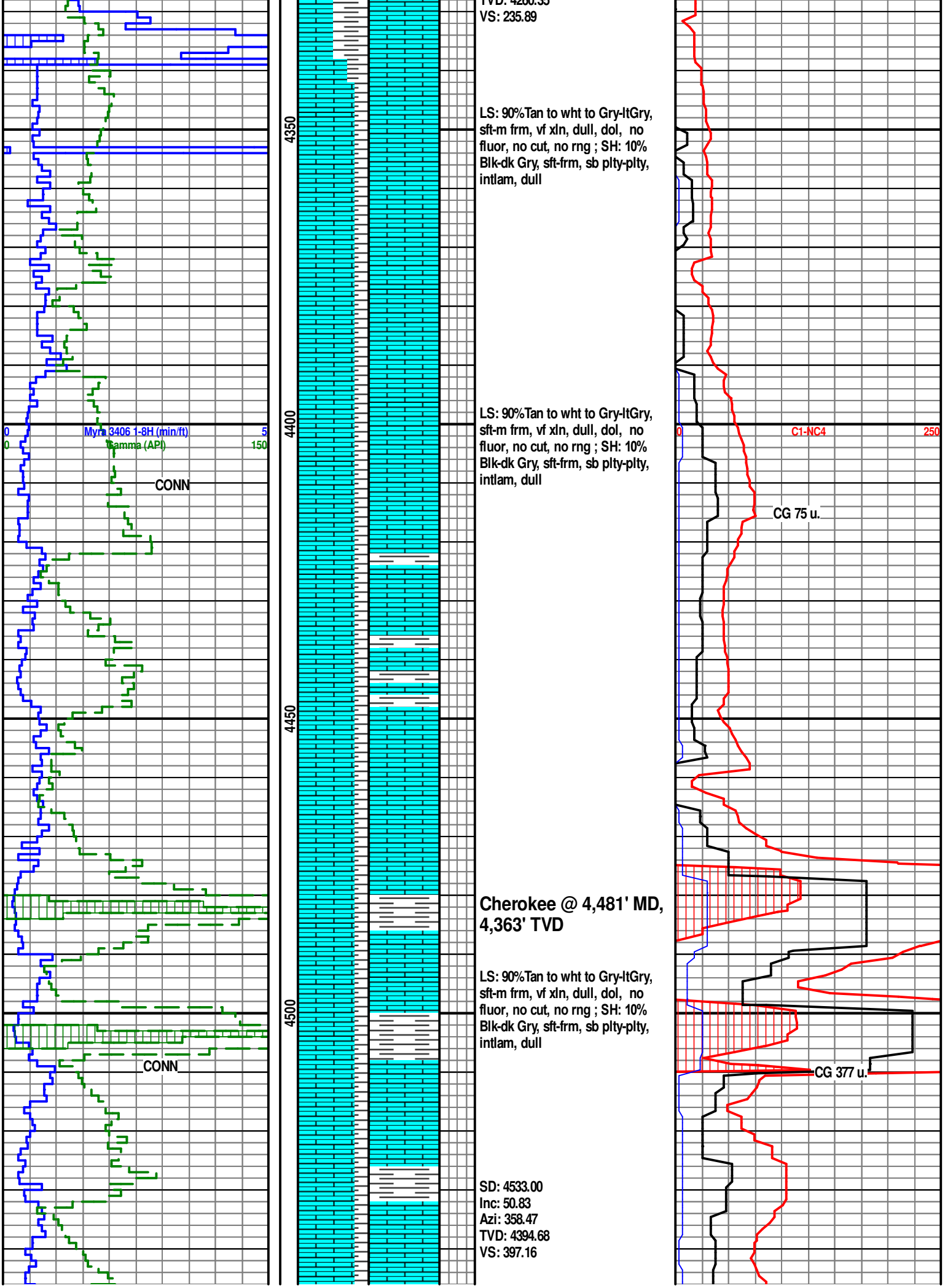

CONN
WOB 20
RPM 34
SPM 156
PP 2789
CONN
MW VIS 9.0/36
0
Myra 3406 1-8H (min/ft)
5
0
Gamma (API)
150
3250
3300
3350
3400
3450
Base Heebner @ 3,310' MD, 3,310' TVD
LS: 30% Gry-ltGry, sft-m frm, vf xln, dull, dol no fluor, no cut, no rng; SH: 70% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull;
LS: 30% Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 70% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull;
LS: 30% Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 60% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull; 10%SS: wh, qtzs, w consol, vf-f gr, v ang-ang, vit, wl srt, sil cmt, no fluor, no cut no stain.
CG 66 u.
CG 72 u.
Scale Change
C1-NC4
0
250
SCALE CHANGE TO 250 u.

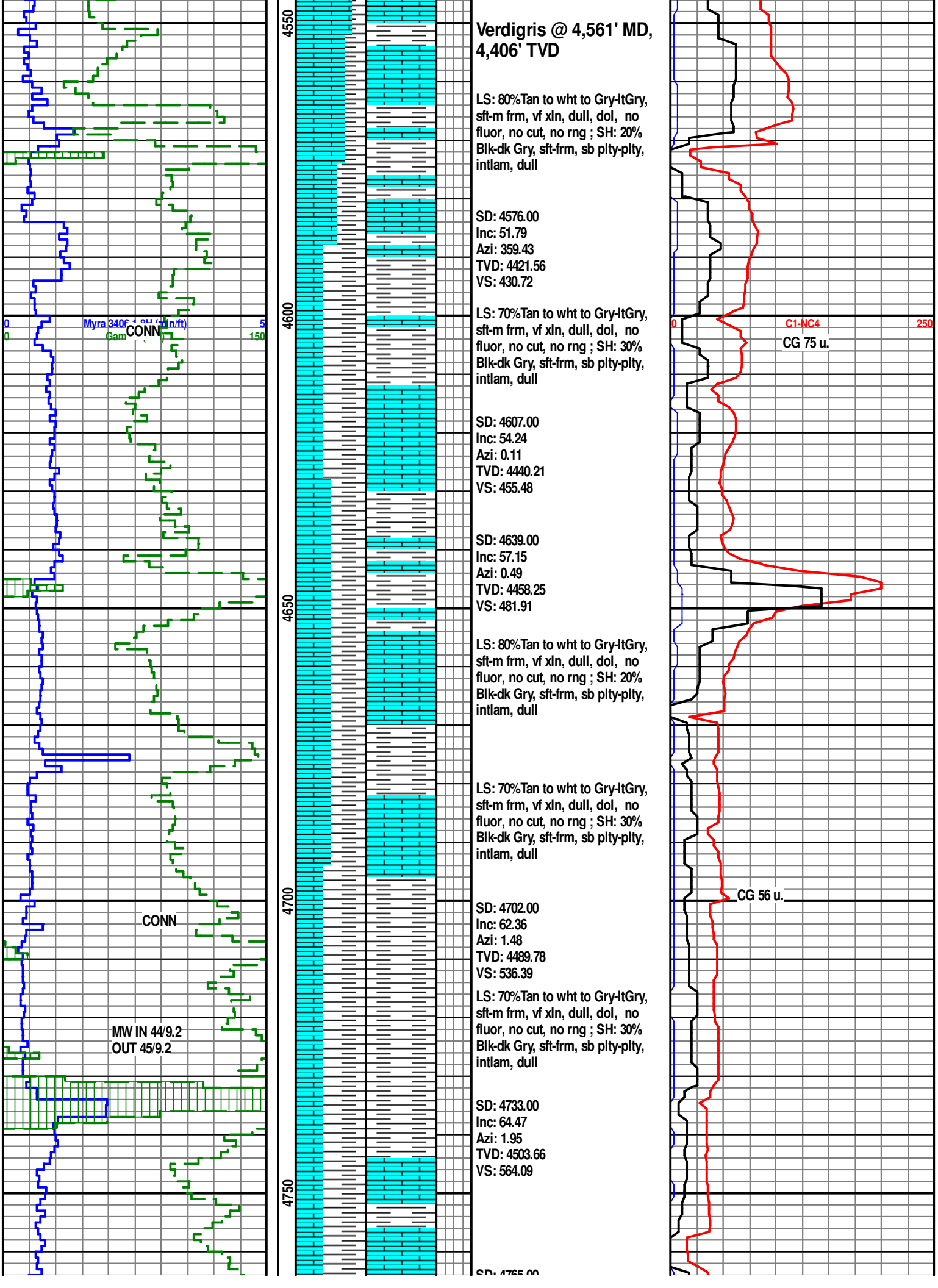

CONN
CONN
CONN
3500
3550
3600
3650
CG 74 u.
CG 92 u.
CG 99 u.
LS: 30% Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 60% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull; 10%SS: wh, qtzs, w consol, vf-f gr, v ang-ang, vit, wl srt, sil cmt, no fluor, no cut no stain.
SD: 3532.00
Inc: 1.14
Azi: 214.74
TVD: 3531.93
VS: -1.92
LS: 30% Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 60% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull; 10%SS: wh, qtzs, w consol, vf-f gr, v ang-ang, vit, wl srt, sil cmt, no fluor, no cut no stain.
0
Myra 3406 1-8H (min/ft)
5
0
Gamma (API)
150
0
C1-NC4
250
Lansing @ 3,676' MD,
3,676' TVD

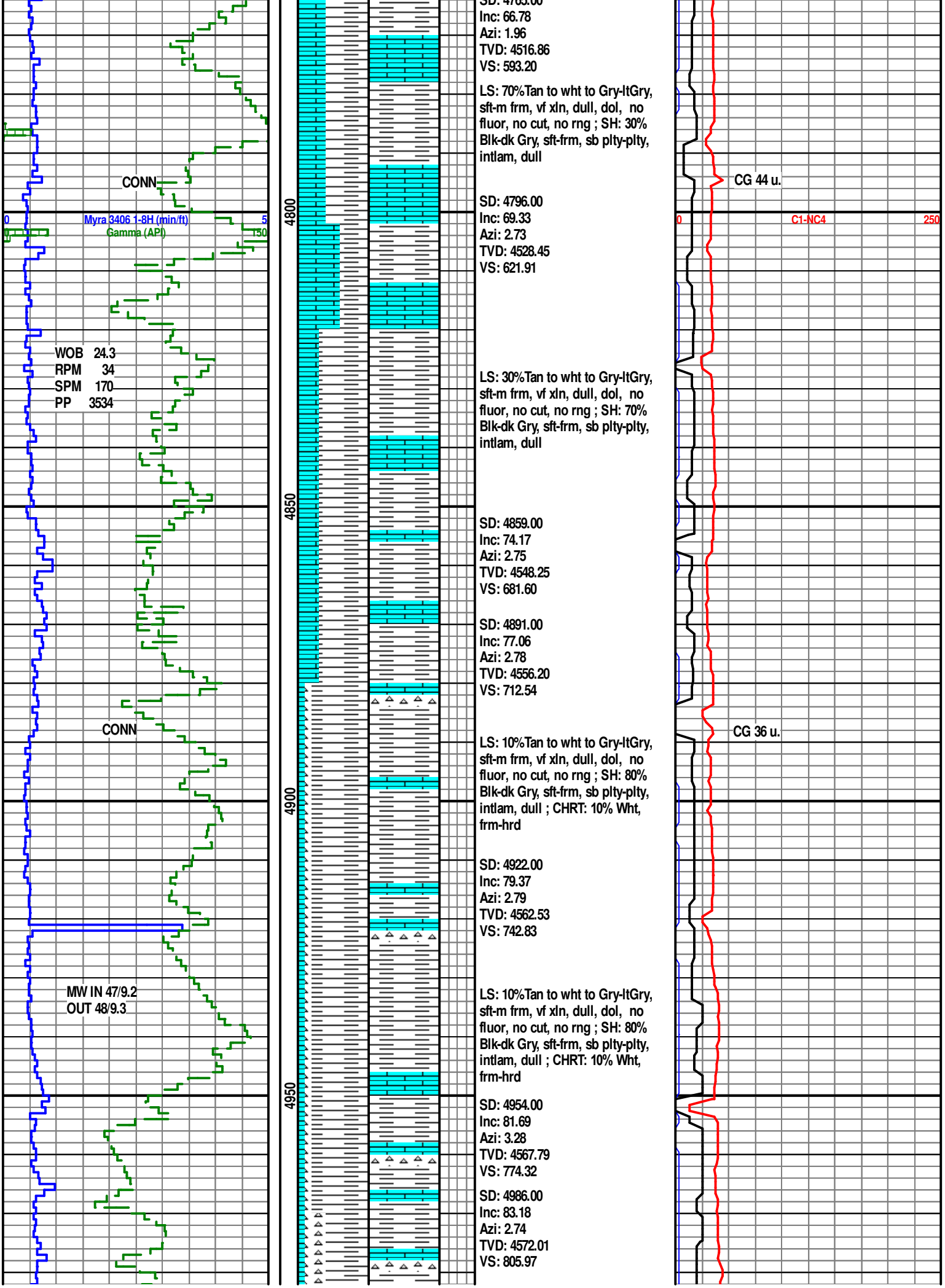

3,676' TVD
LS: 30% Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 60% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull; 10%SS: wh, qtzs, w consol, vf-f gr, v ang-ang, vit, wl srt, sil cmt, no fluor, no cut no stain.
SD: 3721.00
Inc: 3.39
Azi: 356.56
TVD: 3720.86
VS: 0.86
SD: 3753.00
Inc: 6.56
Azi: 357.71
TVD: 3752.73
VS: 3.63
CONN
CG 70 u.
LS: 35% Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 55% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull; 10%SS: wh, qtzs, w consol, vf-f gr, v ang-ang, vit, wl srt, sil cmt, no fluor, no cut no stain.
SD: 3785.00
Inc: 9.38
Azi: 358.95
TVD: 3784.42
VS: 8.07
0
Myra 3406 1-8H (min/ft)
5
0
Gamma (API)
150
0
C1-NC4
250
SD: 3816.00
Inc: 11.52
Azi: 358.94
TVD: 3814.90
VS: 13.69
RIG CREW DISCONNECTED GAS LINE. EQUIPMENT TOOK IN WATER
LS: 30% Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 70% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull; trSS: wh, qtzs, w consol, vf-f gr, v ang-ang, vit, wl srt, sil cmt, no fluor, no cut no stain.
MW VIS 9.0/44
SD: 3880.00
Inc: 11.93
Azi: 3.07
TVD: 3877.42
VS: 27.37
LS: 30% Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no
3700
3750
3800
3850

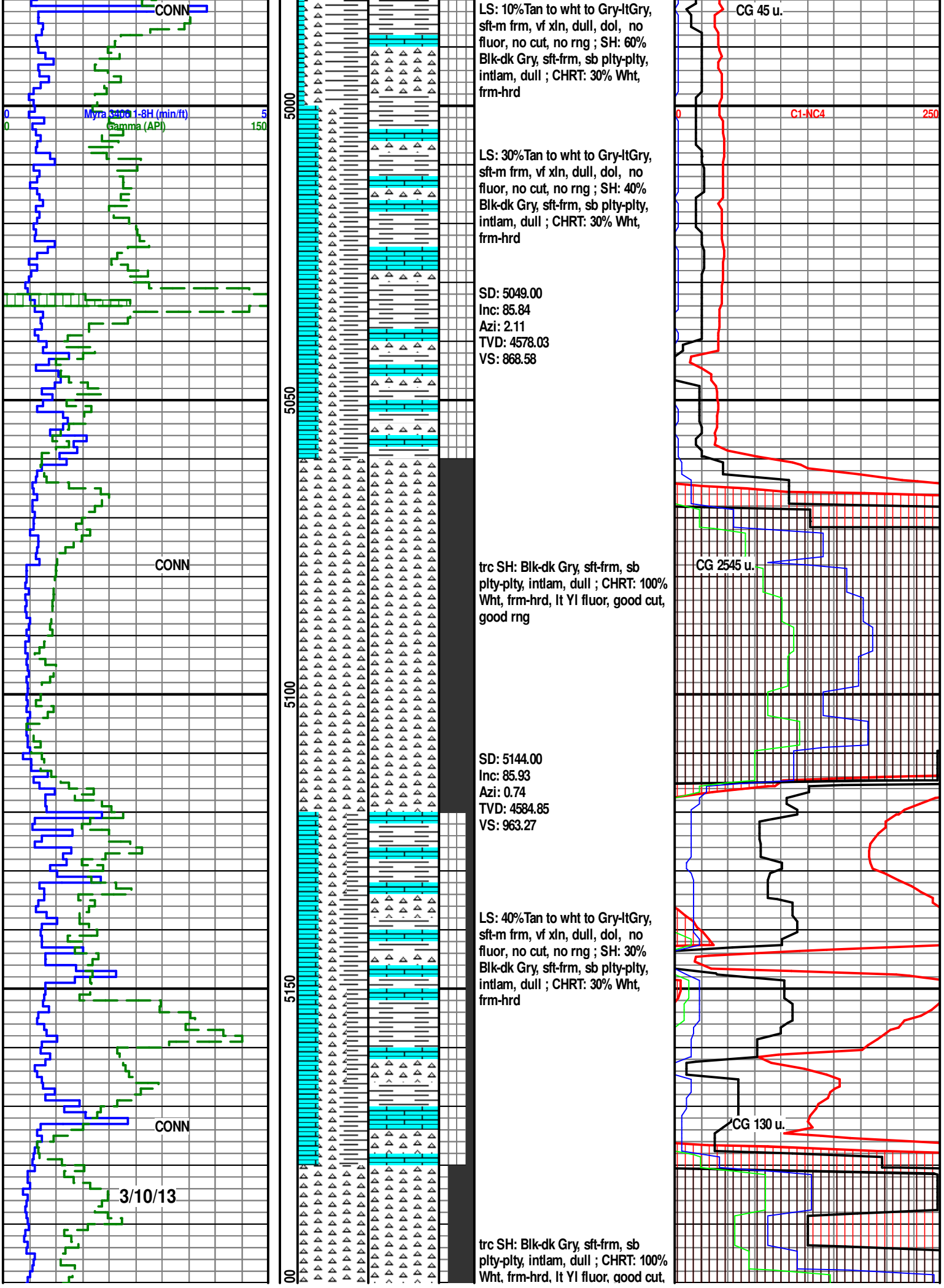

rng ; SH: 70% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull
SD: 3911.00
Inc: 12.65
Azi: 358.15
TVD: 3907.71
VS: 33.97
Cottage Grove @ 3927' MD, 3,923' TVD
LS: 50% Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 50% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull
CONN
CG 60 u.
SD: 3943.00
Inc: 15.27
Azi: 352.07
TVD: 3938.77
VS: 41.65
MW IN 44/9.0
OUT 43/9.1
LS: 80% Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 20% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull
0
Myra 3406 1-8H (min/ft)
5
0
Gamma (API)
150
0
C1-NC4
250
MW IN 44/9.1
OUT 43/9.1
3/09/2013
CONN
CG 26 u.
LS: 80% Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 20% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull
MW IN 45/9.1
OUT 44/9.1
LS: 80% Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 20% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull
3900
3950
4000
4050
4100

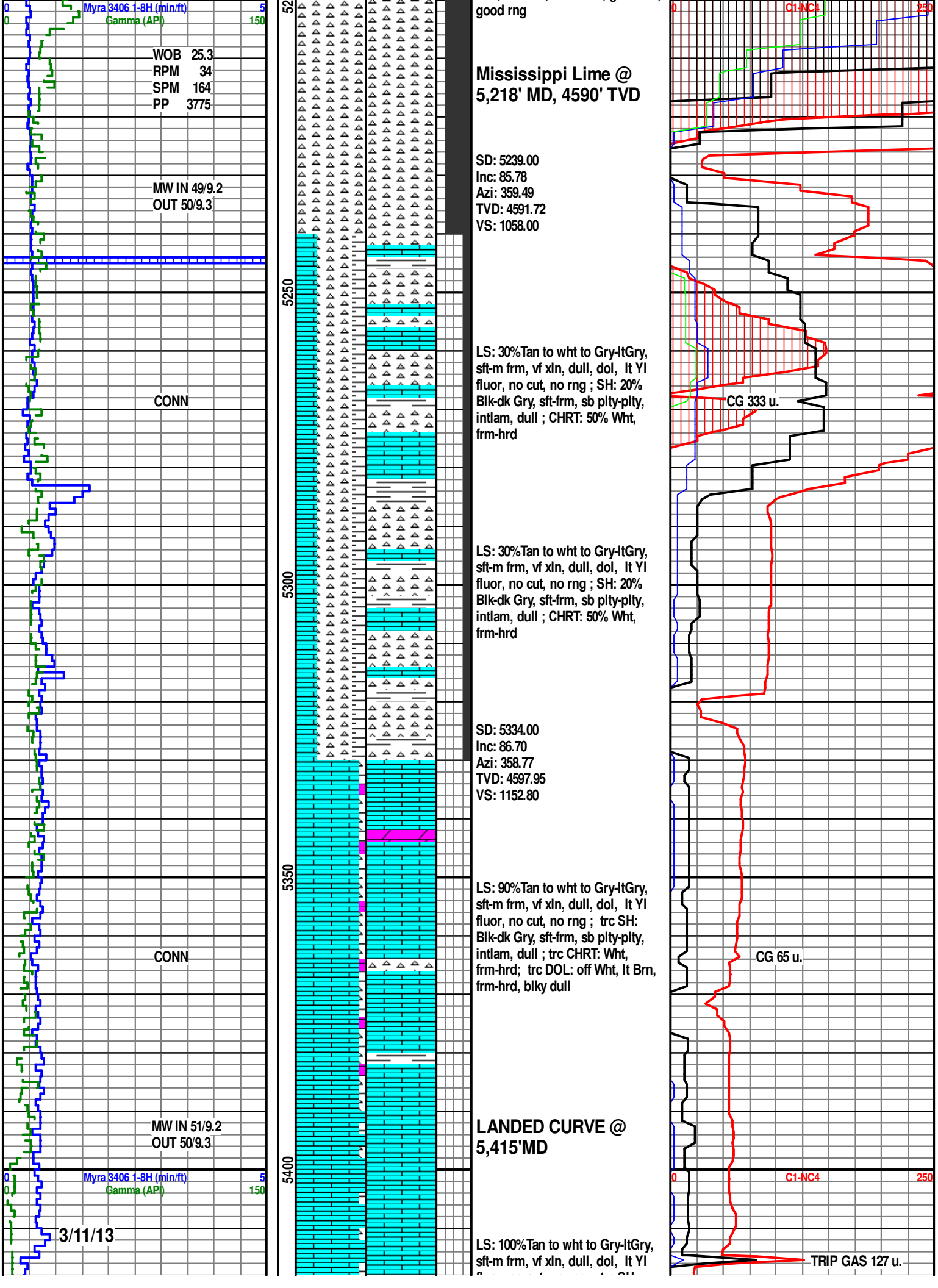

MW IN 44/9.1
OUT 44/9.1
CONN
WOB 20.3
RPM 36
SPM 171
PP 3266
0
Myra 3406 1-8H (min/ft)
5
0
Gamma (API)
150
CONN
MW IN 44/9.1
OUT 44/9.2
MW IN 45/9.2
OUT 46/9.2
CONN
4150
4200
4250
4300
LS: 80% Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 20% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull
SD: 4196.00
Inc: 35.09
Azi: 355.86
TVD: 4164.34
VS: 153.27
LS: 40% Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 60% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull
SD: 4228.00
Inc: 37.53
Azi: 355.59
TVD: 4190.12
VS: 172.18
SD: 4259.00
Inc: 40.66
Azi: 355.99
TVD: 4214.18
VS: 191.69
LS: 40% Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 60% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull
SD: 4291.00
Inc: 43.69
Azi: 355.77
TVD: 4237.89
VS: 213.13
LS: 50% Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 50% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull
Oswego @ 4,304' MD
4,247 TVD
SD: 4323.00
Inc: 47.16
Azi: 356.34
CG 57 u.
0
C1-NC4
250
CG 69 u.
CG 39 u.

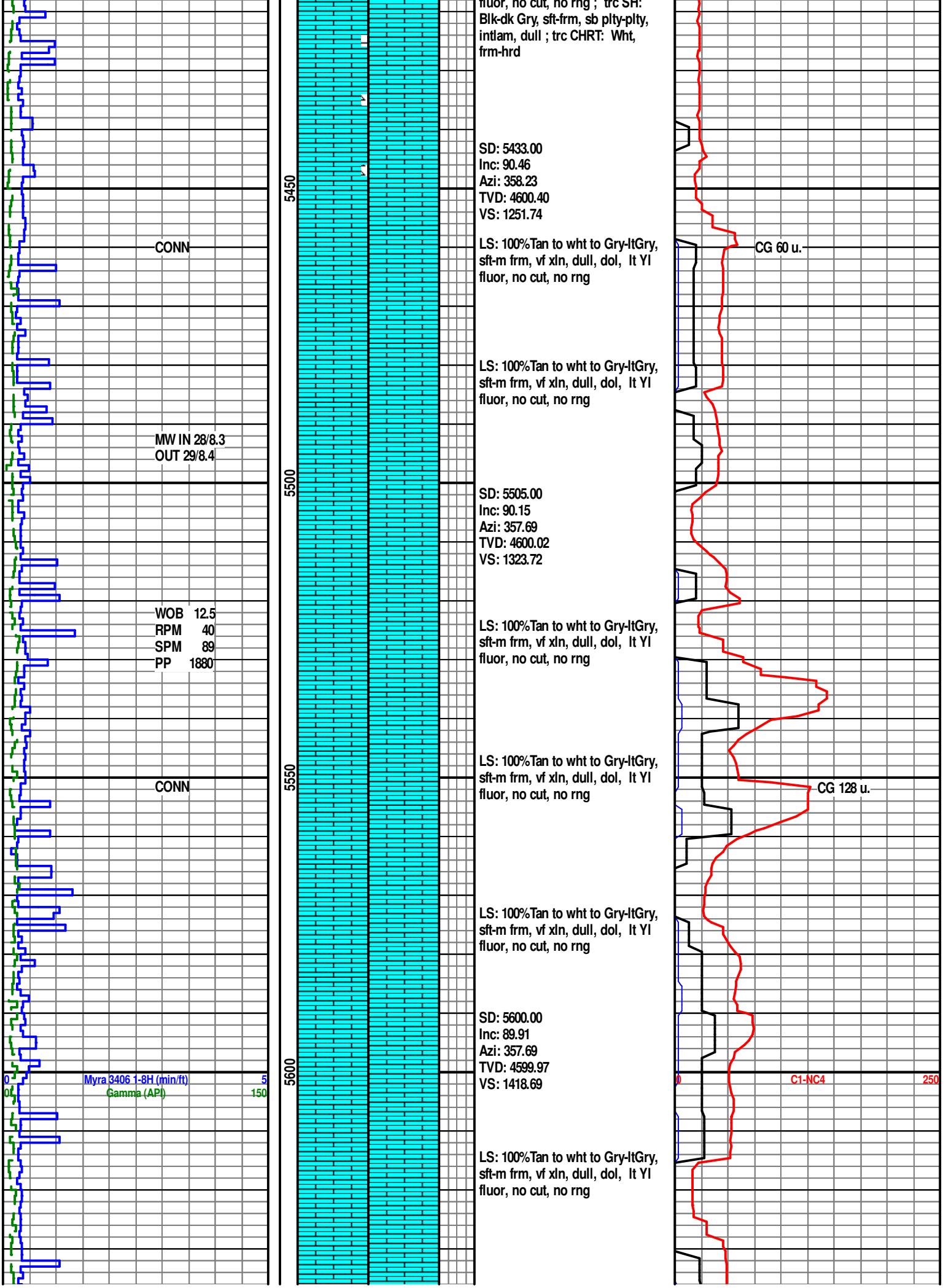

TVD: 4260.35
VS: 235.89
LS: 90%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 10% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull
4350
4400
4450
4500
0
Myra 3406 1-8H (min/ft)
5
0
Gamma (API)
150
CONN
0
C1-NC4
250
CG 75 u.
LS: 90%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 10% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull
Cherokee @ 4,481' MD, 4,363' TVD
LS: 90%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 10% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull
CONN
CG 377 u.
SD: 4533.00
Inc: 50.83
Azi: 358.47
TVD: 4394.68
VS: 397.16

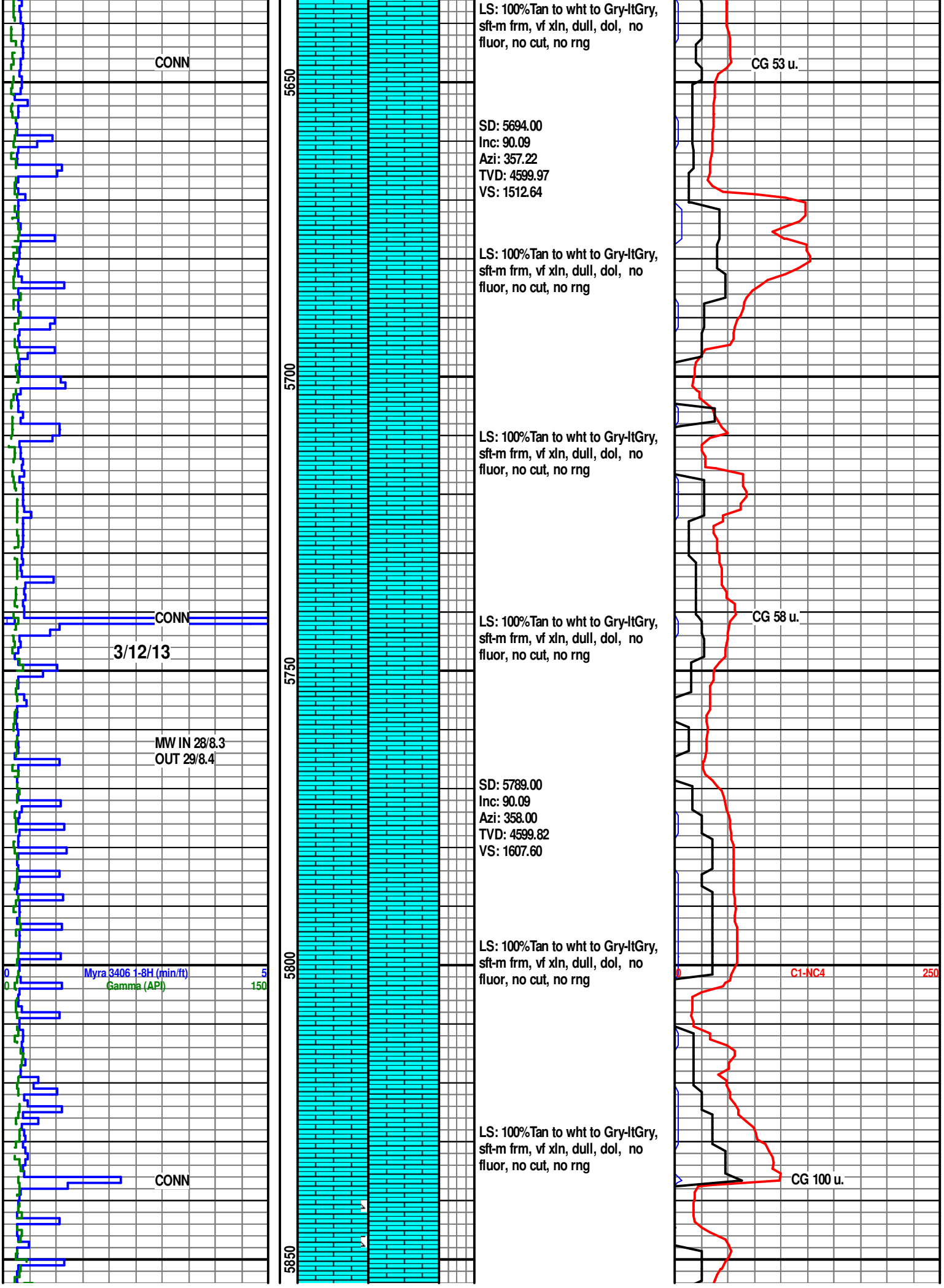

Verdigris @ 4,561' MD, 4,406' TVD
LS: 80%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 20% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull
SD: 4576.00
Inc: 51.79
Azi: 359.43
TVD: 4421.56
VS: 430.72
LS: 70%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 30% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull
SD: 4607.00
Inc: 54.24
Azi: 0.11
TVD: 4440.21
VS: 455.48
SD: 4639.00
Inc: 57.15
Azi: 0.49
TVD: 4458.25
VS: 481.91
LS: 80%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 20% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull
LS: 70%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 30% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull
SD: 4702.00
Inc: 62.36
Azi: 1.48
TVD: 4489.78
VS: 536.39
LS: 70%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 30% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull
SD: 4733.00
Inc: 64.47
Azi: 1.95
TVD: 4503.66
VS: 564.09
4550
4600
4650
4700
4750
CONN
CONN
MW IN 44/9.2
OUT 45/9.2
C1-NC4
CG 75 u.
CG 56 u.

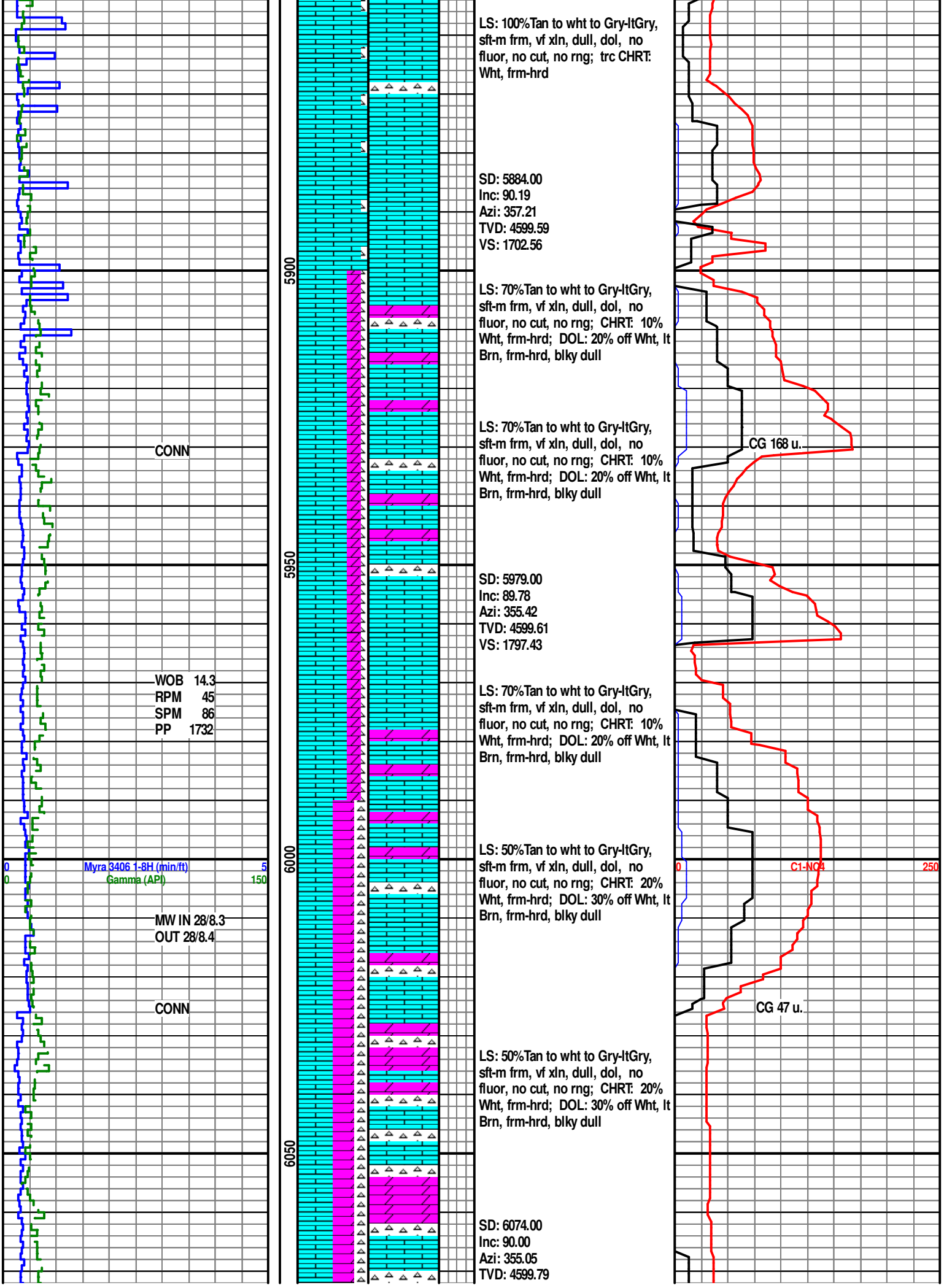

SD: 4763.00
Inc: 66.78
Azi: 1.96
TVD: 4516.86
VS: 593.20
LS: 70%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 30% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull
CONN
CG 44 u.
0
Myra 3406 1-8H (min/ft)
5
Gamma (API)
150
0
C1-NC4
250
4800
SD: 4796.00
Inc: 69.33
Azi: 2.73
TVD: 4528.45
VS: 621.91
WOB 24.3
RPM 34
SPM 170
PP 3534
LS: 30%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 70% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull
4850
SD: 4859.00
Inc: 74.17
Azi: 2.75
TVD: 4548.25
VS: 681.60
SD: 4891.00
Inc: 77.06
Azi: 2.78
TVD: 4556.20
VS: 712.54
CONN
CG 36 u.
LS: 10%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 80% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull ; CHRT: 10% Wht, frm-hrd
4900
SD: 4922.00
Inc: 79.37
Azi: 2.79
TVD: 4562.53
VS: 742.83
MW IN 47/9.2
OUT 48/9.3
LS: 10%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 80% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull ; CHRT: 10% Wht, frm-hrd
4950
SD: 4954.00
Inc: 81.69
Azi: 3.28
TVD: 4567.79
VS: 774.32
SD: 4986.00
Inc: 83.18
Azi: 2.74
TVD: 4572.01
VS: 805.97

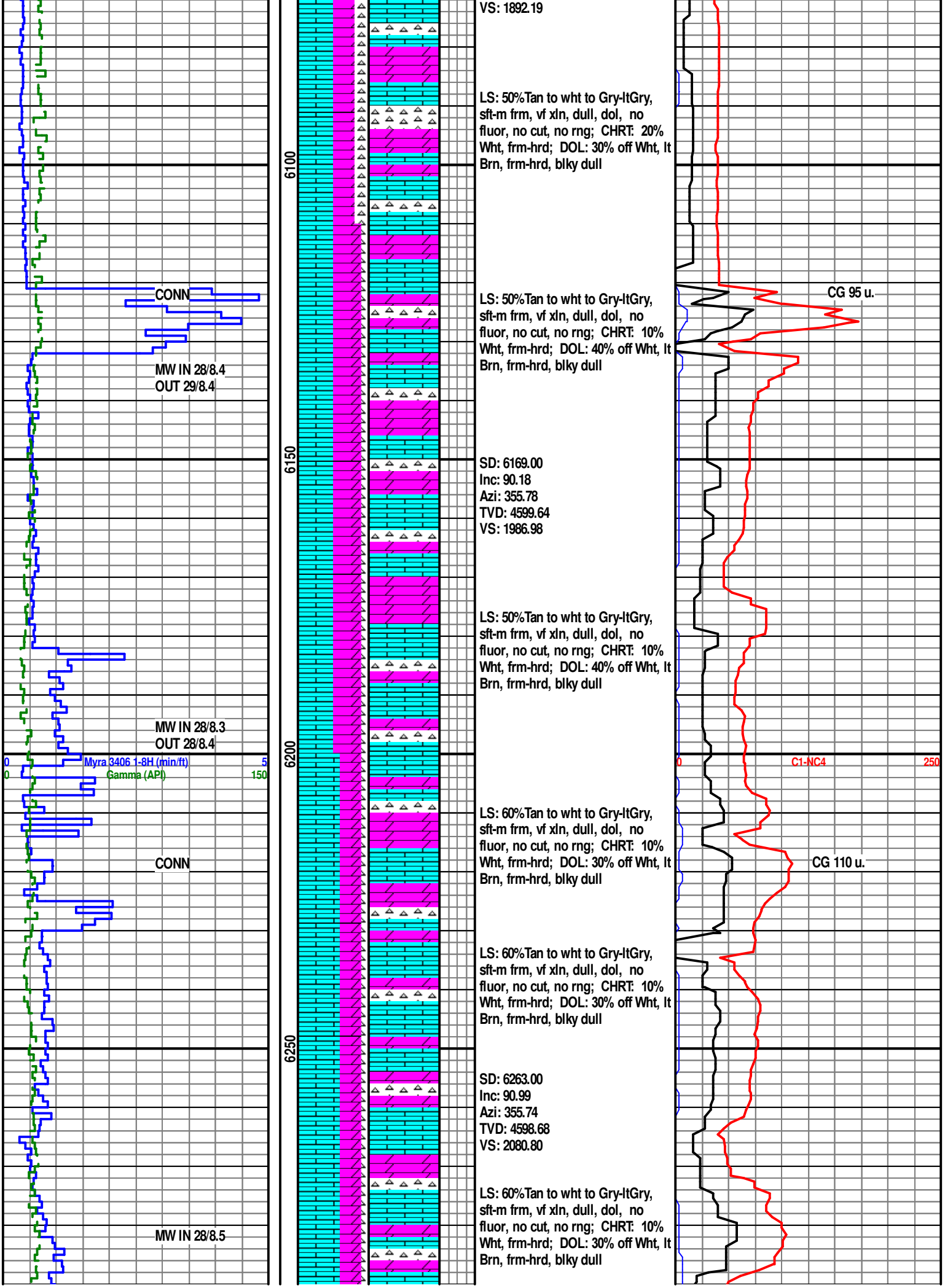

CONN
0
Myra 3406 1-8H (min/ft)
5
0
Gamma (API)
150
CONN
CONN
3/10/13
5000
5050
5100
5150
00
LS: 10%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 60% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull ; CHRT: 30% Wht, frm-hrd
LS: 30%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 40% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull ; CHRT: 30% Wht, frm-hrd
SD: 5049.00
Inc: 85.84
Azi: 2.11
TVD: 4578.03
VS: 868.58
trc SH: Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull ; CHRT: 100% Wht, frm-hrd, lt Yl fluor, good cut, good rng
SD: 5144.00
Inc: 85.93
Azi: 0.74
TVD: 4584.85
VS: 963.27
LS: 40%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 30% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull ; CHRT: 30% Wht, frm-hrd
trc SH: Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull ; CHRT: 100% Wht, frm-hrd, lt Yl fluor, good cut,
CG 45 u.
0
C1-NC4
250
CG 2545 u.
CG 130 u.

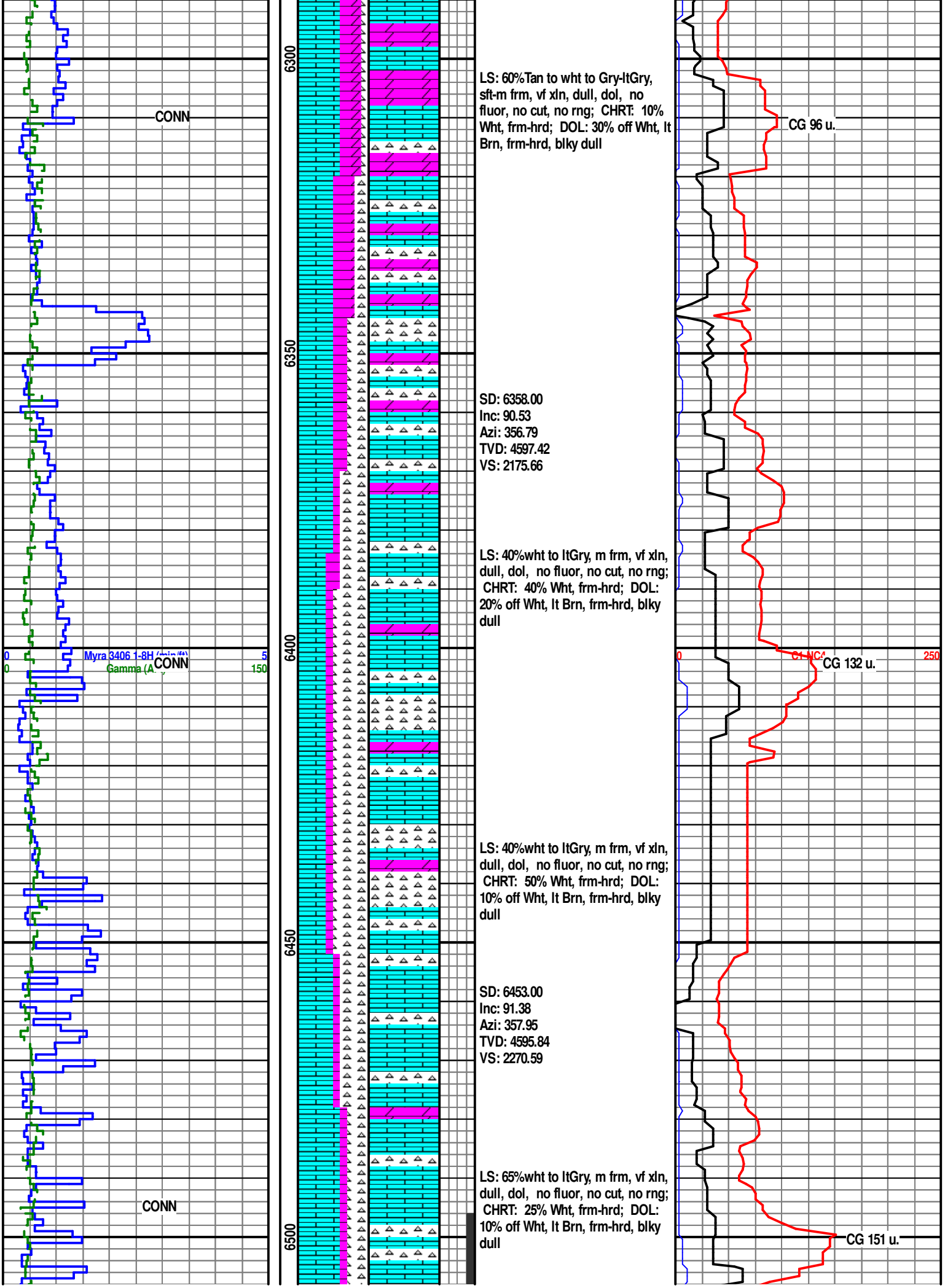

0
Myra 3406 1-8H (min/ft)
5
0
Gamma (API)
150
WOB 25.3
RPM 34
SPM 164
PP 3775
MW IN 49/9.2
OUT 50/9.3
CONN
CONN
MW IN 51/9.2
OUT 50/9.3
0
Myra 3406 1-8H (min/ft)
5
0
Gamma (API)
150
3/11/13
5250
5300
5350
5400
good rng
Mississippi Lime @
5,218' MD, 4590' TVD
SD: 5239.00
Inc: 85.78
Azi: 359.49
TVD: 4591.72
VS: 1058.00
LS: 30%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, lt Yl fluor, no cut, no rng ; SH: 20% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull ; CHRT: 50% Wht, frm-hrd
LS: 30%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, lt Yl fluor, no cut, no rng ; SH: 20% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull ; CHRT: 50% Wht, frm-hrd
SD: 5334.00
Inc: 86.70
Azi: 358.77
TVD: 4597.95
VS: 1152.80
LS: 90%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, lt Yl fluor, no cut, no rng ; trc SH: Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull ; trc CHRT: Wht, frm-hrd; trc DOL: off Wht, lt Brn, frm-hrd, blky dull
LANDED CURVE @
5,415'MD
LS: 100%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, lt Yl
0
C1-NC4
250
CG 333 u.
CG 65 u.
0
C1-NC4
250
TRIP GAS 127 u.

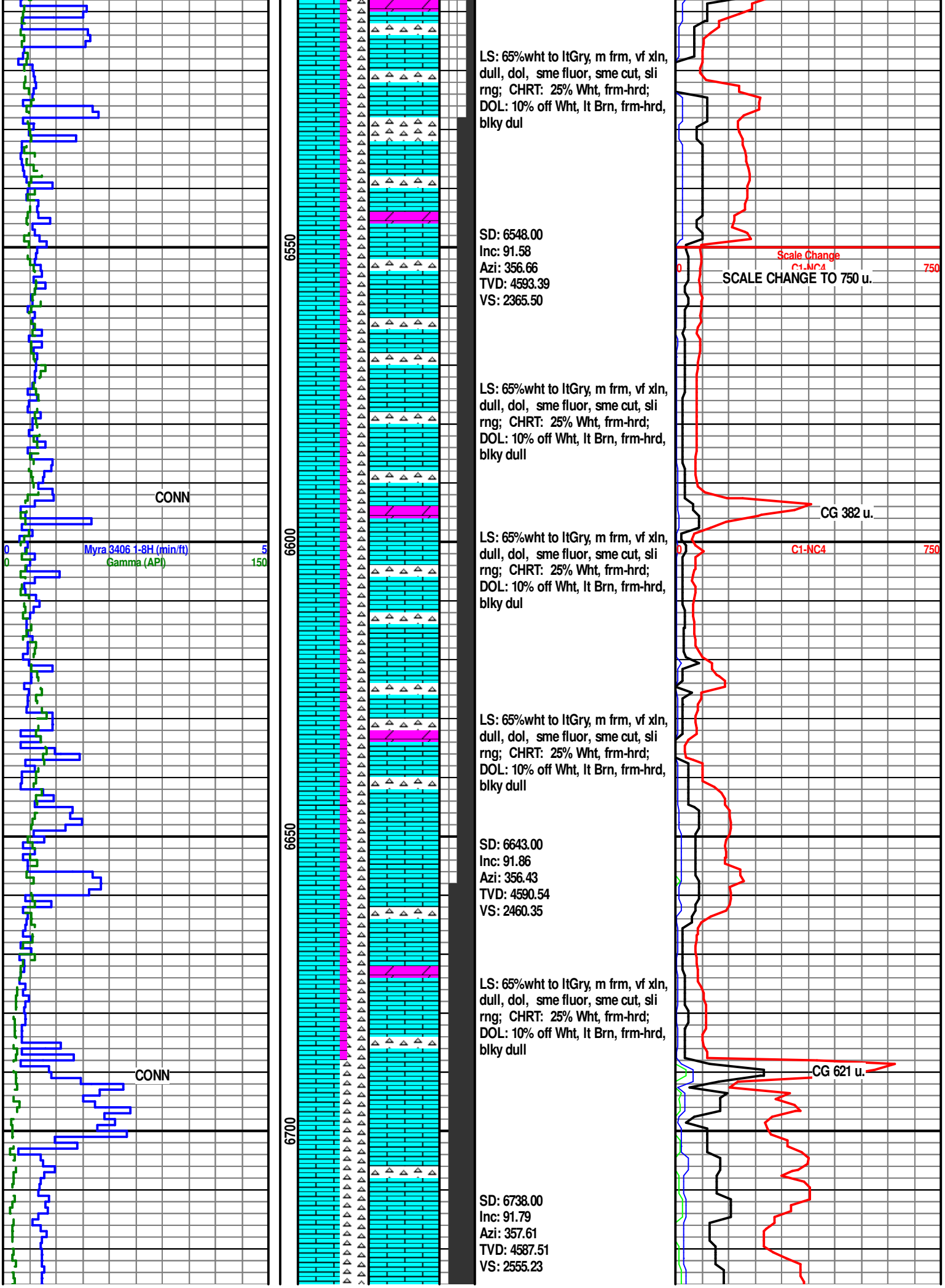

fluor, no cut, no rng ; trc SH:
Blk-dk Gry, sft-frm, sb plty-plty,
intlam, dull ; trc CHRT: Wht,
frm-hrd
SD: 5433.00
Inc: 90.46
Azi: 358.23
TVD: 4600.40
VS: 1251.74
LS: 100%Tan to wht to Gry-ltGry,
sft-m frm, vf xln, dull, dol, lt Yl
fluor, no cut, no rng
CG 60 u.
CONN
LS: 100%Tan to wht to Gry-ltGry,
sft-m frm, vf xln, dull, dol, lt Yl
fluor, no cut, no rng
MW IN 28/8.3
OUT 29/8.4
SD: 5505.00
Inc: 90.15
Azi: 357.69
TVD: 4600.02
VS: 1323.72
WOB 12.5
RPM 40
SPM 89
PP 1880
LS: 100%Tan to wht to Gry-ltGry,
sft-m frm, vf xln, dull, dol, lt Yl
fluor, no cut, no rng
LS: 100%Tan to wht to Gry-ltGry,
sft-m frm, vf xln, dull, dol, lt Yl
fluor, no cut, no rng
CG 128 u.
CONN
LS: 100%Tan to wht to Gry-ltGry,
sft-m frm, vf xln, dull, dol, lt Yl
fluor, no cut, no rng
SD: 5600.00
Inc: 89.91
Azi: 357.69
TVD: 4599.97
VS: 1418.69
LS: 100%Tan to wht to Gry-ltGry,
sft-m frm, vf xln, dull, dol, lt Yl
fluor, no cut, no rng
5450
5500
5550
5600
0
Myra 3406 1-8H (min/ft)
5
0
Gamma (API)
150
0
C1-NC4
250

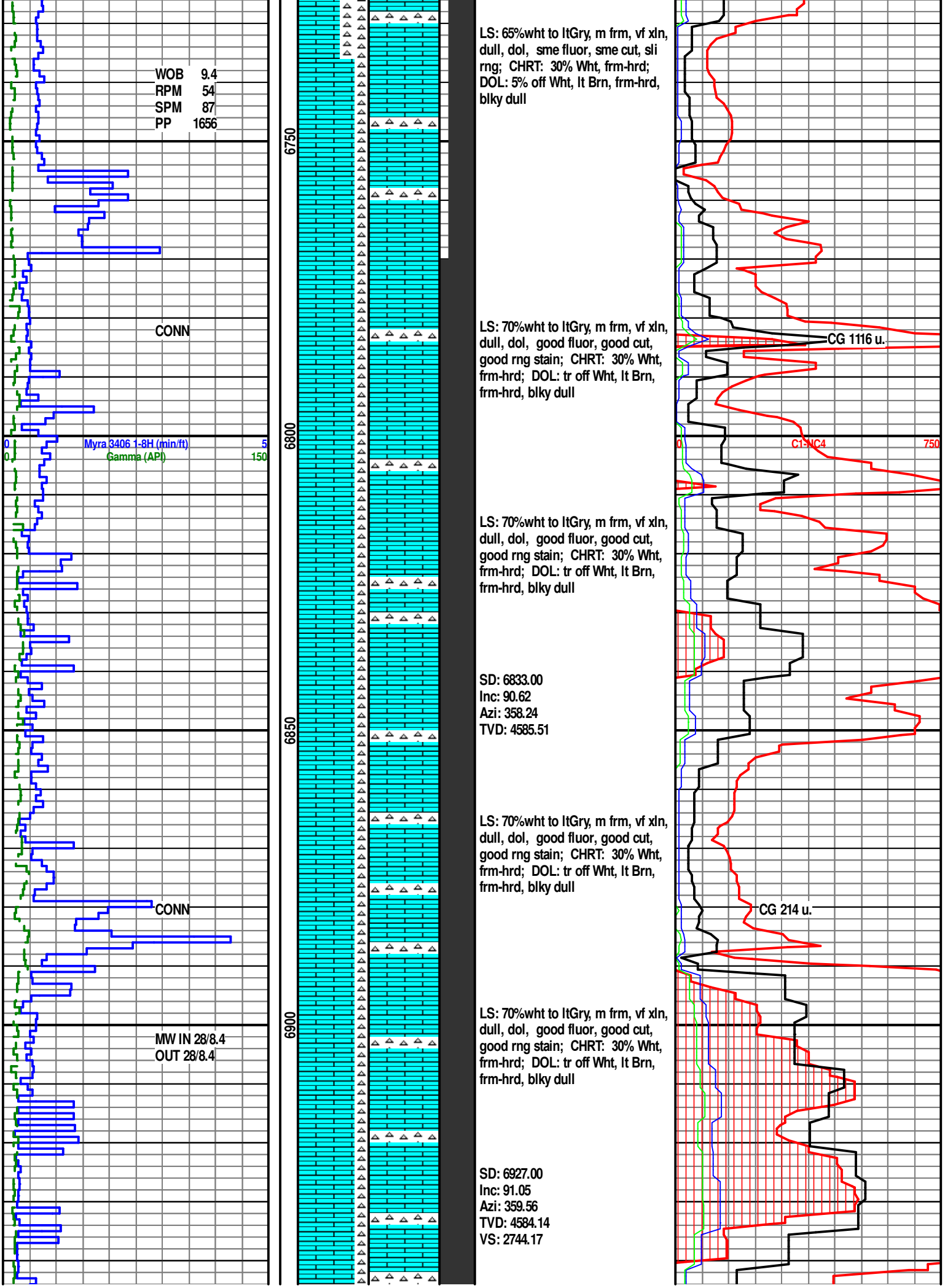

CONN
CONN
3/12/13
MW IN 28/8.3
OUT 29/8.4
CONN
0
Myra 3406 1-8H (min/ft)
5
0
Gamma (API)
150
5650
5700
5750
5800
5850
LS: 100%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng
SD: 5694.00
Inc: 90.09
Azi: 357.22
TVD: 4599.97
VS: 1512.64
LS: 100%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng
LS: 100%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng
LS: 100%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng
SD: 5789.00
Inc: 90.09
Azi: 358.00
TVD: 4599.82
VS: 1607.60
LS: 100%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng
LS: 100%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng
CG 53 u.
CG 58 u.
0
C1-NC4
250
CG 100 u.

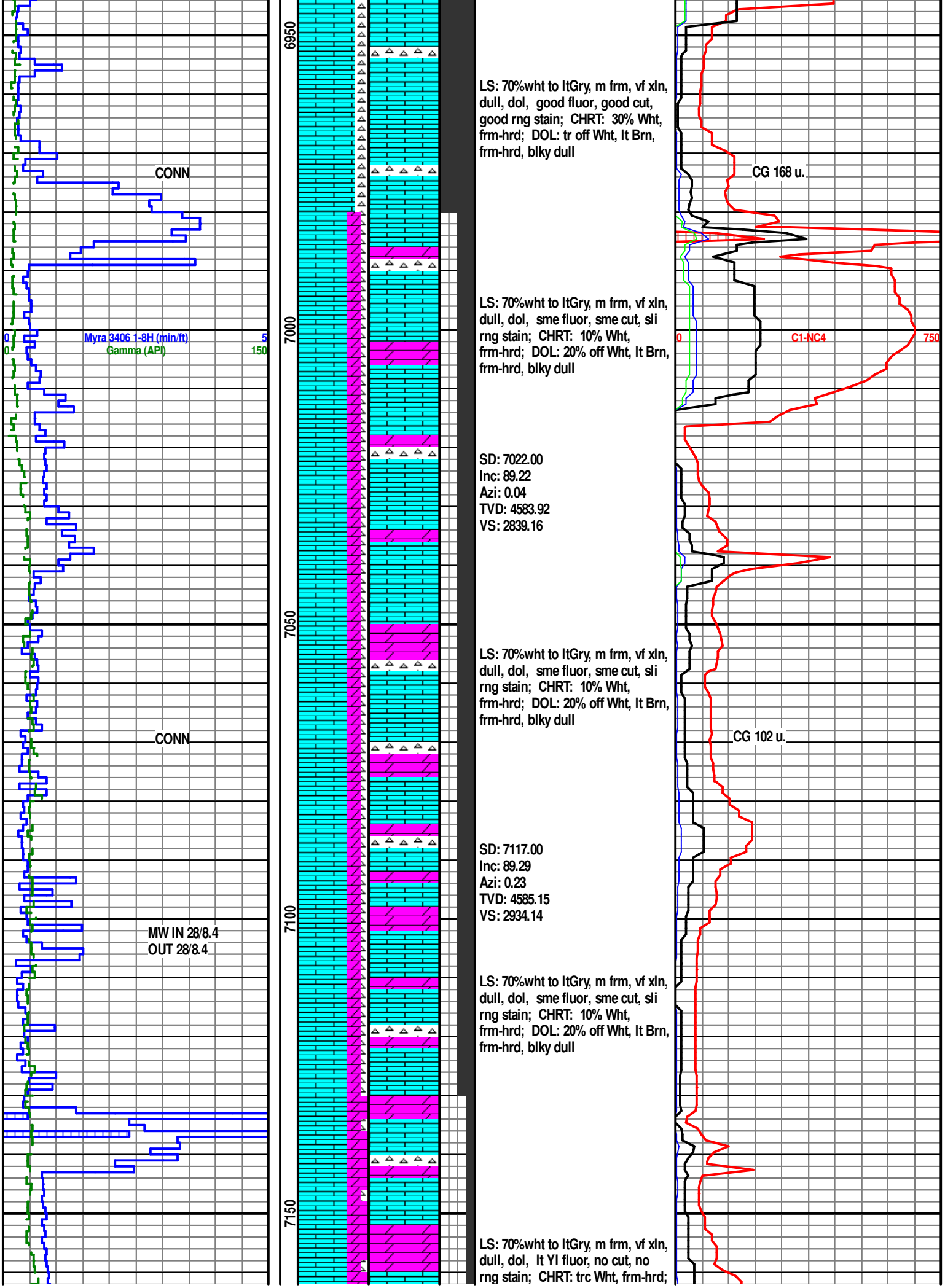

LS: 100%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng; trc CHRT: Wht, frm-hrd
SD: 5884.00
Inc: 90.19
Azi: 357.21
TVD: 4599.59
VS: 1702.56
LS: 70%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng; CHRT: 10% Wht, frm-hrd; DOL: 20% off Wht, lt Brn, frm-hrd, blky dull
CONN
CG 168 u.
LS: 70%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng; CHRT: 10% Wht, frm-hrd; DOL: 20% off Wht, lt Brn, frm-hrd, blky dull
SD: 5979.00
Inc: 89.78
Azi: 355.42
TVD: 4599.61
VS: 1797.43
WOB 14.3
RPM 45
SPM 86
PP 1732
LS: 70%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng; CHRT: 10% Wht, frm-hrd; DOL: 20% off Wht, lt Brn, frm-hrd, blky dull
0
0
Myra 3406 1-8H (min/ft)
Gamma (API)
5
150
0
C1-NC4
250
LS: 50%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng; CHRT: 20% Wht, frm-hrd; DOL: 30% off Wht, lt Brn, frm-hrd, blky dull
MW IN 28/8.3
OUT 28/8.4
CONN
CG 47 u.
LS: 50%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng; CHRT: 20% Wht, frm-hrd; DOL: 30% off Wht, lt Brn, frm-hrd, blky dull
SD: 6074.00
Inc: 90.00
Azi: 355.05
TVD: 4599.79
5900
5950
6000
6050

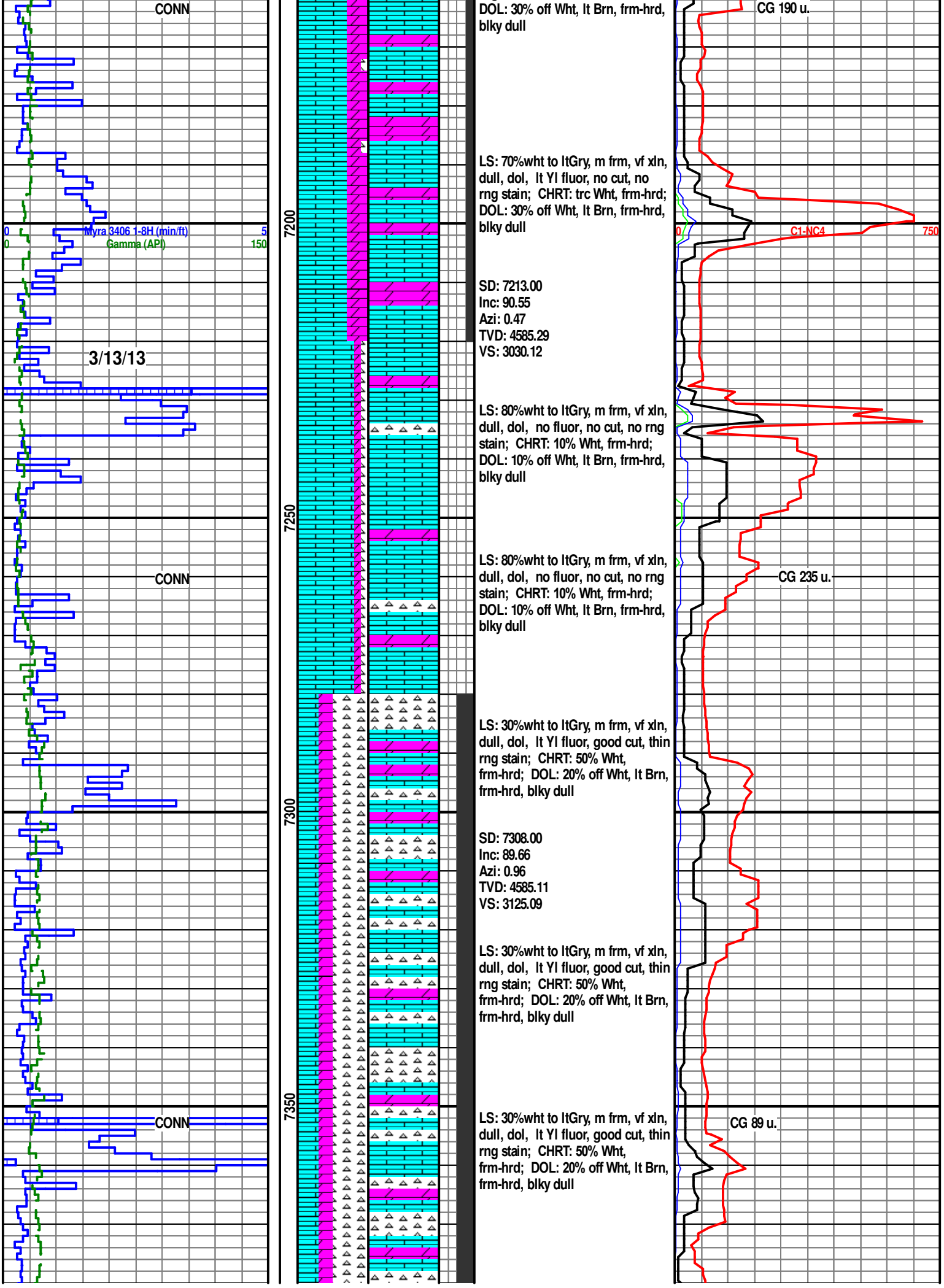

VS: 1892.19
LS: 50%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng; CHRT: 20% Wht, frm-hrd; DOL: 30% off Wht, lt Brn, frm-hrd, blky dull
CONN
MW IN 28/8.4
OUT 29/8.4
LS: 50%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng; CHRT: 10% Wht, frm-hrd; DOL: 40% off Wht, lt Brn, frm-hrd, blky dull
CG 95 u.
SD: 6169.00
Inc: 90.18
Azi: 355.78
TVD: 4599.64
VS: 1986.98
LS: 50%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng; CHRT: 10% Wht, frm-hrd; DOL: 40% off Wht, lt Brn, frm-hrd, blky dull
MW IN 28/8.3
OUT 28/8.4
0
Myra 3406 1-8H (min/ft)
5
0
Gamma (API)
150
0
C1-NC4
250
LS: 60%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng; CHRT: 10% Wht, frm-hrd; DOL: 30% off Wht, lt Brn, frm-hrd, blky dull
CONN
CG 110 u.
LS: 60%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng; CHRT: 10% Wht, frm-hrd; DOL: 30% off Wht, lt Brn, frm-hrd, blky dull
SD: 6263.00
Inc: 90.99
Azi: 355.74
TVD: 4598.68
VS: 2080.80
LS: 60%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng; CHRT: 10% Wht, frm-hrd; DOL: 30% off Wht, lt Brn, frm-hrd, blky dull
MW IN 28/8.5
6100
6150
6200
6250

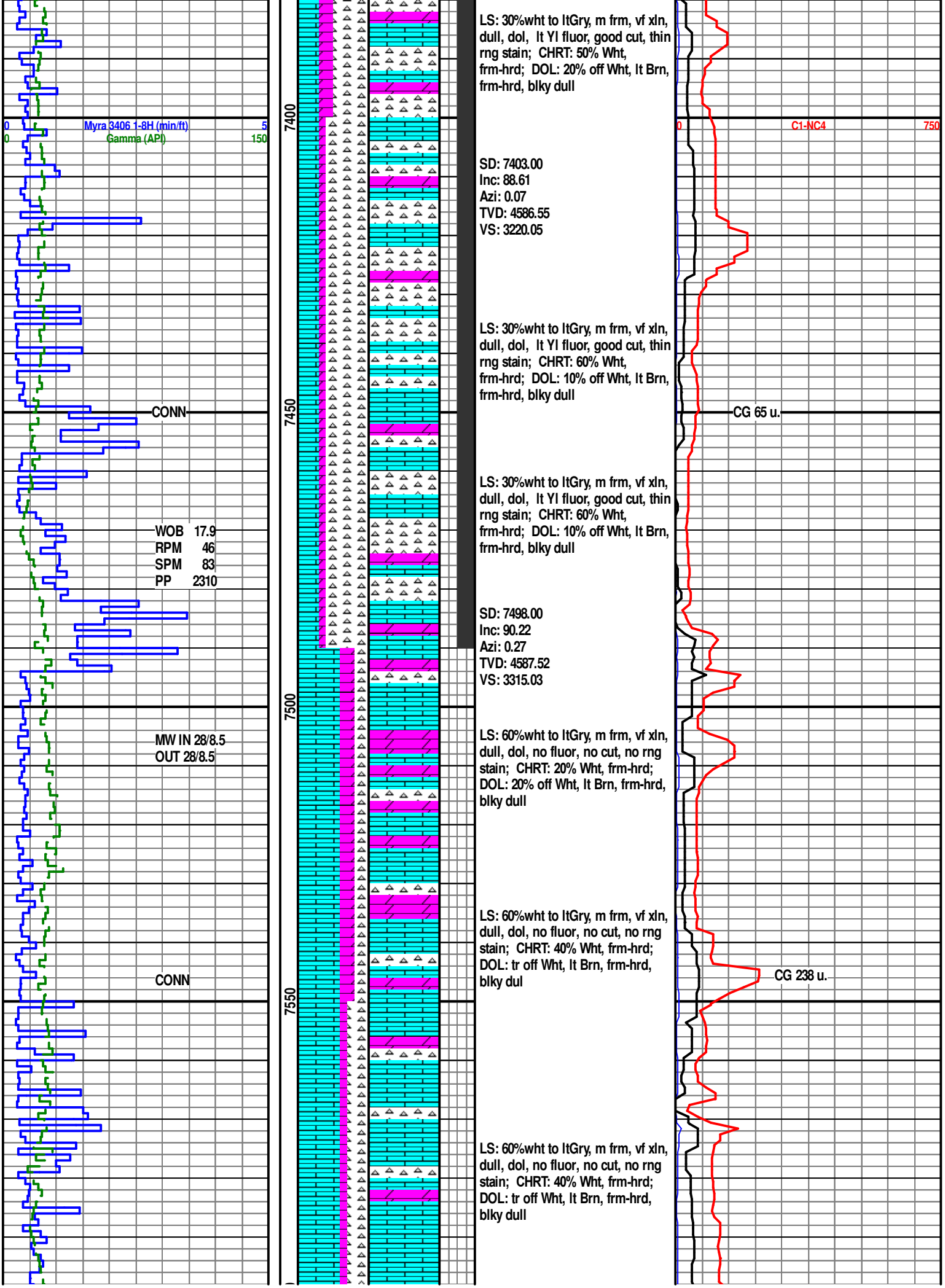

CONN
6300
6350
6400
6450
6500
LS: 60%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng; CHRT: 10% Wht, frm-hrd; DOL: 30% off Wht, lt Brn, frm-hrd, blky dull
CG 96 u.
SD: 6358.00
Inc: 90.53
Azi: 356.79
TVD: 4597.42
VS: 2175.66
LS: 40%wht to ltGry, m frm, vf xln, dull, dol, no fluor, no cut, no rng; CHRT: 40% Wht, frm-hrd; DOL: 20% off Wht, lt Brn, frm-hrd, blky dull
0
Myra 3406 1-8H
5
Gamma (A
150
CONN
C1-NC4
250
CG 132 u.
LS: 40%wht to ltGry, m frm, vf xln, dull, dol, no fluor, no cut, no rng; CHRT: 50% Wht, frm-hrd; DOL: 10% off Wht, lt Brn, frm-hrd, blky dull
SD: 6453.00
Inc: 91.38
Azi: 357.95
TVD: 4595.84
VS: 2270.59
LS: 65%wht to ltGry, m frm, vf xln, dull, dol, no fluor, no cut, no rng; CHRT: 25% Wht, frm-hrd; DOL: 10% off Wht, lt Brn, frm-hrd, blky dull
CONN
CG 151 u.

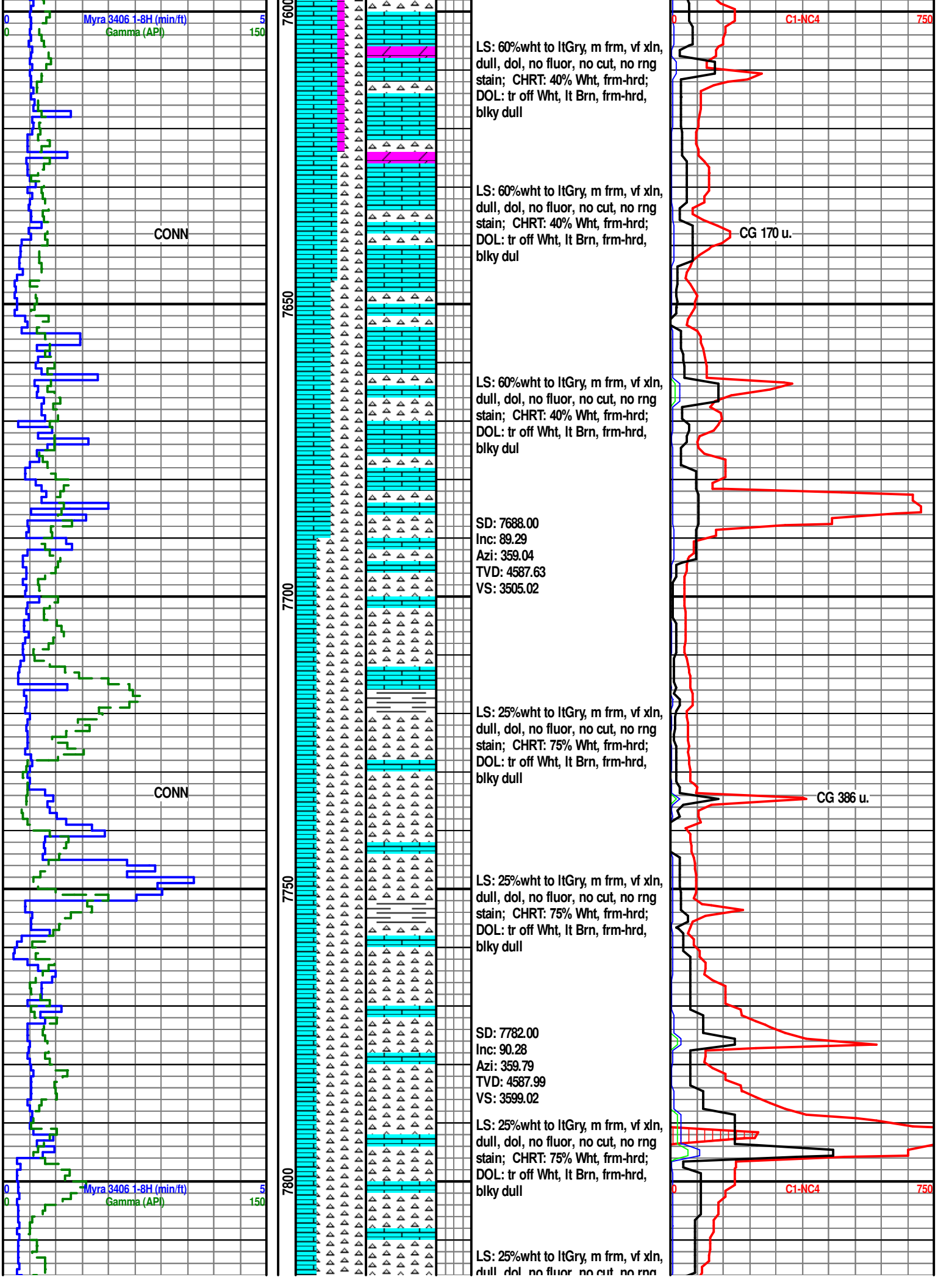

LS: 65%wht to ltGry, m frm, vf xln, dull, dol, sme fluor, sme cut, sli rng; CHRT: 25% Wht, frm-hrd; DOL: 10% off Wht, lt Brn, frm-hrd, blky dul
SD: 6548.00
Inc: 91.58
Azi: 356.66
TVD: 4593.39
VS: 2365.50
Scale Change
C1-NC4
0
750
SCALE CHANGE TO 750 u.
LS: 65%wht to ltGry, m frm, vf xln, dull, dol, sme fluor, sme cut, sli rng; CHRT: 25% Wht, frm-hrd; DOL: 10% off Wht, lt Brn, frm-hrd, blky dull
CONN
CG 382 u.
0
Myra 3406 1-8H (min/ft)
5
0
Gamma (API)
150
LS: 65%wht to ltGry, m frm, vf xln, dull, dol, sme fluor, sme cut, sli rng; CHRT: 25% Wht, frm-hrd; DOL: 10% off Wht, lt Brn, frm-hrd, blky dul
C1-NC4
750
LS: 65%wht to ltGry, m frm, vf xln, dull, dol, sme fluor, sme cut, sli rng; CHRT: 25% Wht, frm-hrd; DOL: 10% off Wht, lt Brn, frm-hrd, blky dull
SD: 6643.00
Inc: 91.86
Azi: 356.43
TVD: 4590.54
VS: 2460.35
LS: 65%wht to ltGry, m frm, vf xln, dull, dol, sme fluor, sme cut, sli rng; CHRT: 25% Wht, frm-hrd; DOL: 10% off Wht, lt Brn, frm-hrd, blky dull
CONN
CG 621 u.
SD: 6738.00
Inc: 91.79
Azi: 357.61
TVD: 4587.51
VS: 2555.23
6550
6600
6650
6700

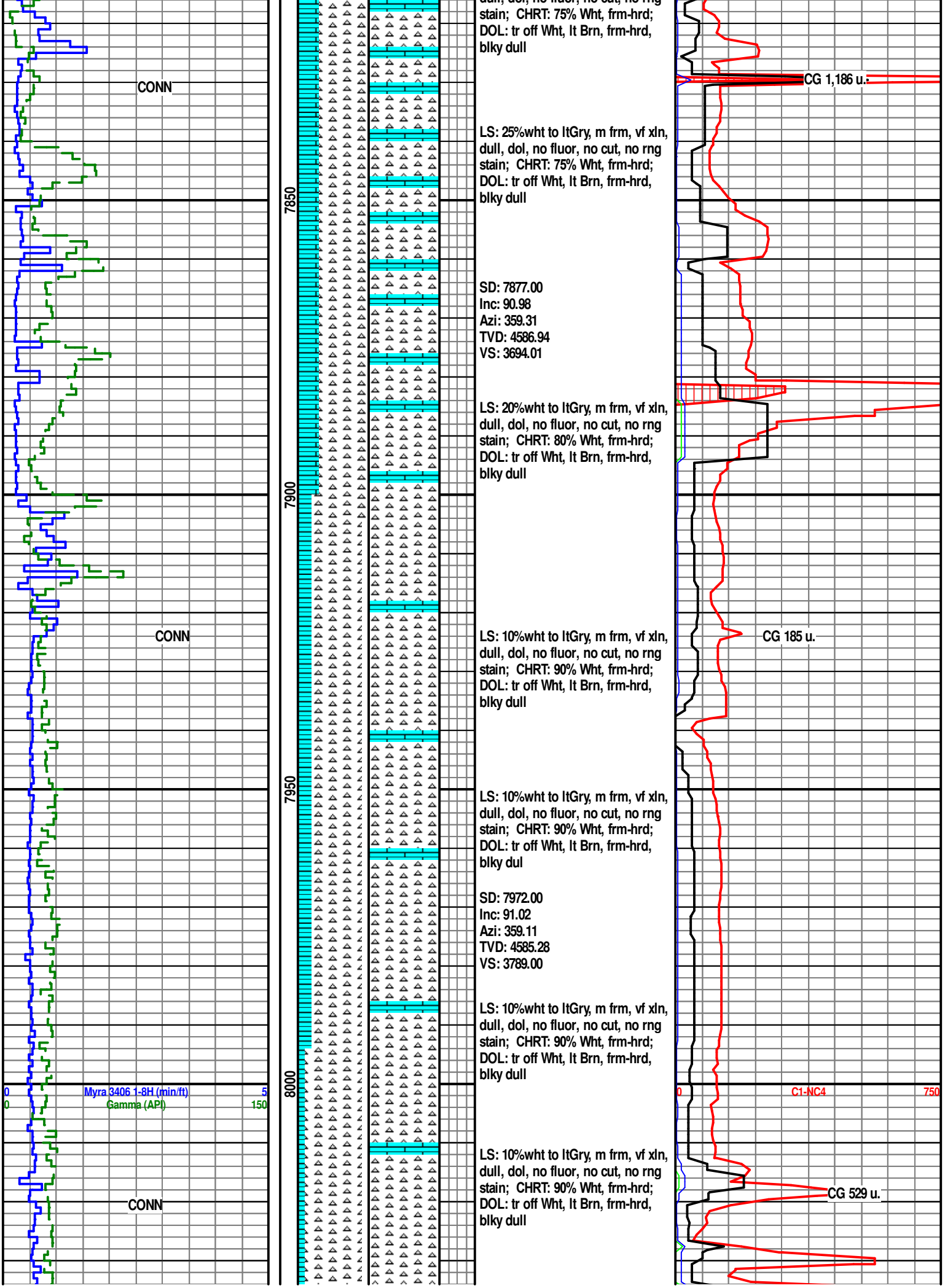

WOB 9.4
RPM 54
SPM 87
PP 1656
CONN
0
Myra 3406 1-8H (min/ft)
5
0
Gamma (API)
150
CONN
MW IN 28/8.4
OUT 28/8.4
6750
6800
6850
6900
LS: 65%wht to ltGry, m frm, vf xln, dull, dol, sme fluor, sme cut, sli rng; CHRT: 30% Wht, frm-hrd; DOL: 5% off Wht, lt Brn, frm-hrd, blky dull
LS: 70%wht to ltGry, m frm, vf xln, dull, dol, good fluor, good cut, good rng stain; CHRT: 30% Wht, frm-hrd; DOL: tr off Wht, lt Brn, frm-hrd, blky dull
SD: 6833.00
Inc: 90.62
Azi: 358.24
TVD: 4585.51
LS: 70%wht to ltGry, m frm, vf xln, dull, dol, good fluor, good cut, good rng stain; CHRT: 30% Wht, frm-hrd; DOL: tr off Wht, lt Brn, frm-hrd, blky dull
LS: 70%wht to ltGry, m frm, vf xln, dull, dol, good fluor, good cut, good rng stain; CHRT: 30% Wht, frm-hrd; DOL: tr off Wht, lt Brn, frm-hrd, blky dull
SD: 6927.00
Inc: 91.05
Azi: 359.56
TVD: 4584.14
VS: 2744.17
CG 1116 u.
0
C1-NC4
750
CG 214 u.

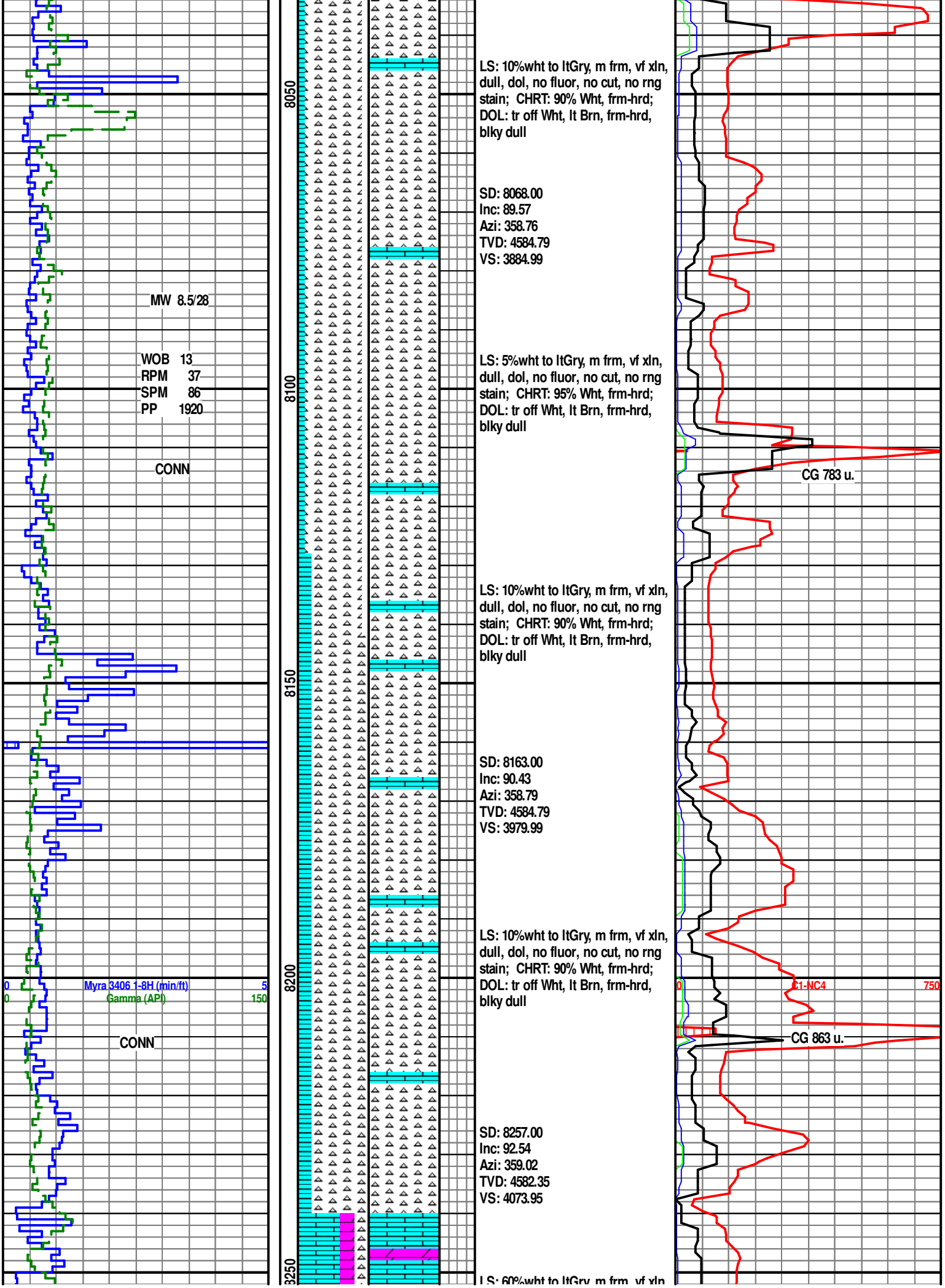

CONN
0
Myra 3406 1-8H (min/ft)
5
0
Gamma (API)
150
CONN
MW IN 28/8.4
OUT 28/8.4
6950
7000
7050
7100
7150
LS: 70%wht to ltGry, m frm, vf xln, dull, dol, good fluor, good cut, good rng stain; CHRT: 30% Wht, frm-hrd; DOL: tr off Wht, lt Brn, frm-hrd, blky dull
CG 168 u.
LS: 70%wht to ltGry, m frm, vf xln, dull, dol, sme fluor, sme cut, sli rng stain; CHRT: 10% Wht, frm-hrd; DOL: 20% off Wht, lt Brn, frm-hrd, blky dull
0
C1-NC4
750
SD: 7022.00
Inc: 89.22
Azi: 0.04
TVD: 4583.92
VS: 2839.16
LS: 70%wht to ltGry, m frm, vf xln, dull, dol, sme fluor, sme cut, sli rng stain; CHRT: 10% Wht, frm-hrd; DOL: 20% off Wht, lt Brn, frm-hrd, blky dull
CG 102 u.
SD: 7117.00
Inc: 89.29
Azi: 0.23
TVD: 4585.15
VS: 2934.14
LS: 70%wht to ltGry, m frm, vf xln, dull, dol, sme fluor, sme cut, sli rng stain; CHRT: 10% Wht, frm-hrd; DOL: 20% off Wht, lt Brn, frm-hrd, blky dull
LS: 70%wht to ltGry, m frm, vf xln, dull, dol, lt Yl fluor, no cut, no rng stain; CHRT: trc Wht, frm-hrd;

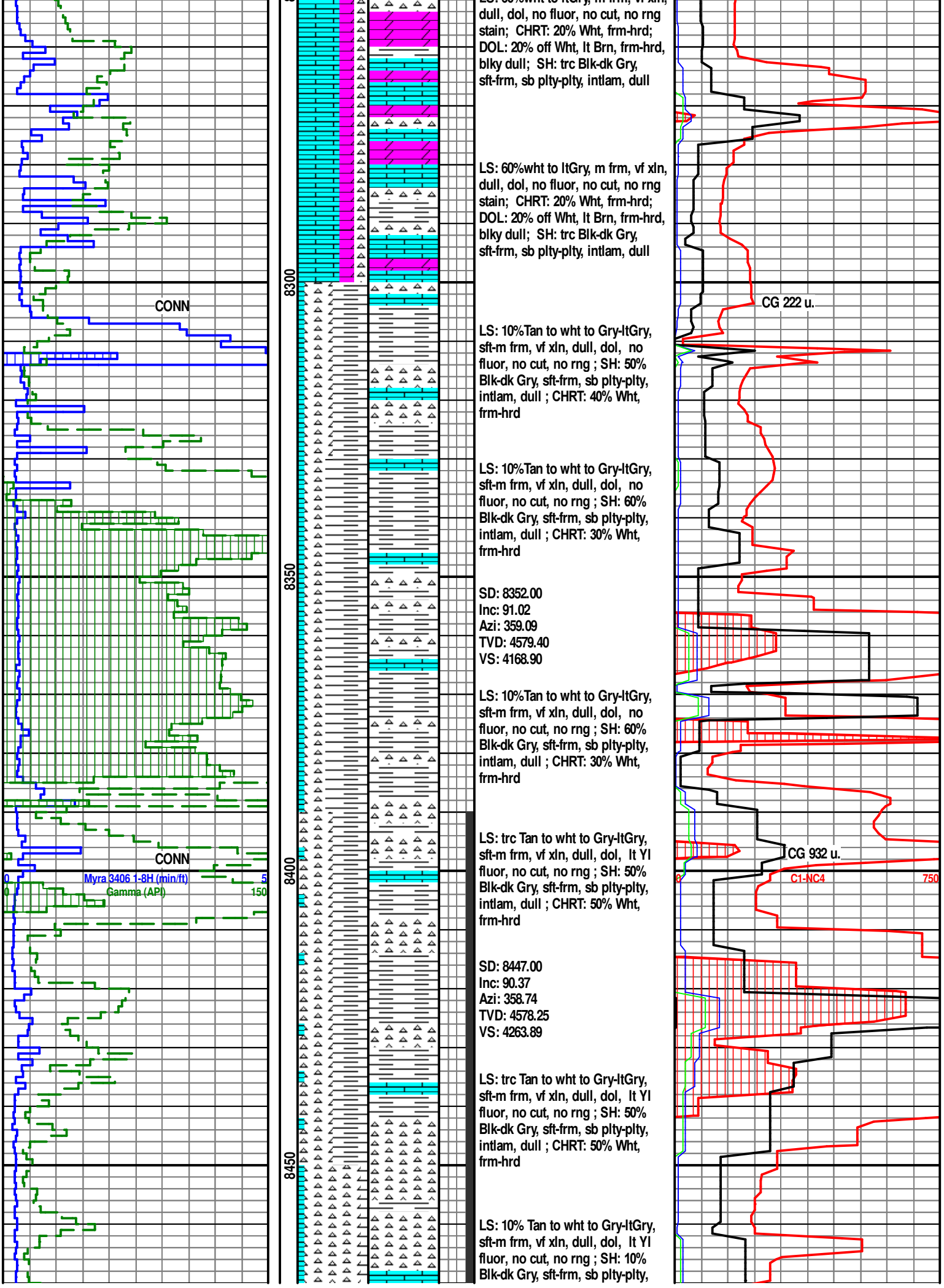

CONN
Myra 3406 1-8H (min/ft)
Gamma (API)
0
5
0
150
3/13/13
CONN
CONN
7200
7250
7300
7350
DOL: 30% off Wht, lt Brn, frm-hrd, blky dull
LS: 70%wht to ltGry, m frm, vf xln, dull, dol, lt Yl fluor, no cut, no rng stain; CHRT: trc Wht, frm-hrd; DOL: 30% off Wht, lt Brn, frm-hrd, blky dull
SD: 7213.00
Inc: 90.55
Azi: 0.47
TVD: 4585.29
VS: 3030.12
LS: 80%wht to ltGry, m frm, vf xln, dull, dol, no fluor, no cut, no rng stain; CHRT: 10% Wht, frm-hrd; DOL: 10% off Wht, lt Brn, frm-hrd, blky dull
LS: 80%wht to ltGry, m frm, vf xln, dull, dol, no fluor, no cut, no rng stain; CHRT: 10% Wht, frm-hrd; DOL: 10% off Wht, lt Brn, frm-hrd, blky dull
LS: 30%wht to ltGry, m frm, vf xln, dull, dol, lt Yl fluor, good cut, thin rng stain; CHRT: 50% Wht, frm-hrd; DOL: 20% off Wht, lt Brn, frm-hrd, blky dull
SD: 7308.00
Inc: 89.66
Azi: 0.96
TVD: 4585.11
VS: 3125.09
LS: 30%wht to ltGry, m frm, vf xln, dull, dol, lt Yl fluor, good cut, thin rng stain; CHRT: 50% Wht, frm-hrd; DOL: 20% off Wht, lt Brn, frm-hrd, blky dull
LS: 30%wht to ltGry, m frm, vf xln, dull, dol, lt Yl fluor, good cut, thin rng stain; CHRT: 50% Wht, frm-hrd; DOL: 20% off Wht, lt Brn, frm-hrd, blky dull
CG 190 u.
0
C1-NC4
750
CG 235 u.
CG 89 u.

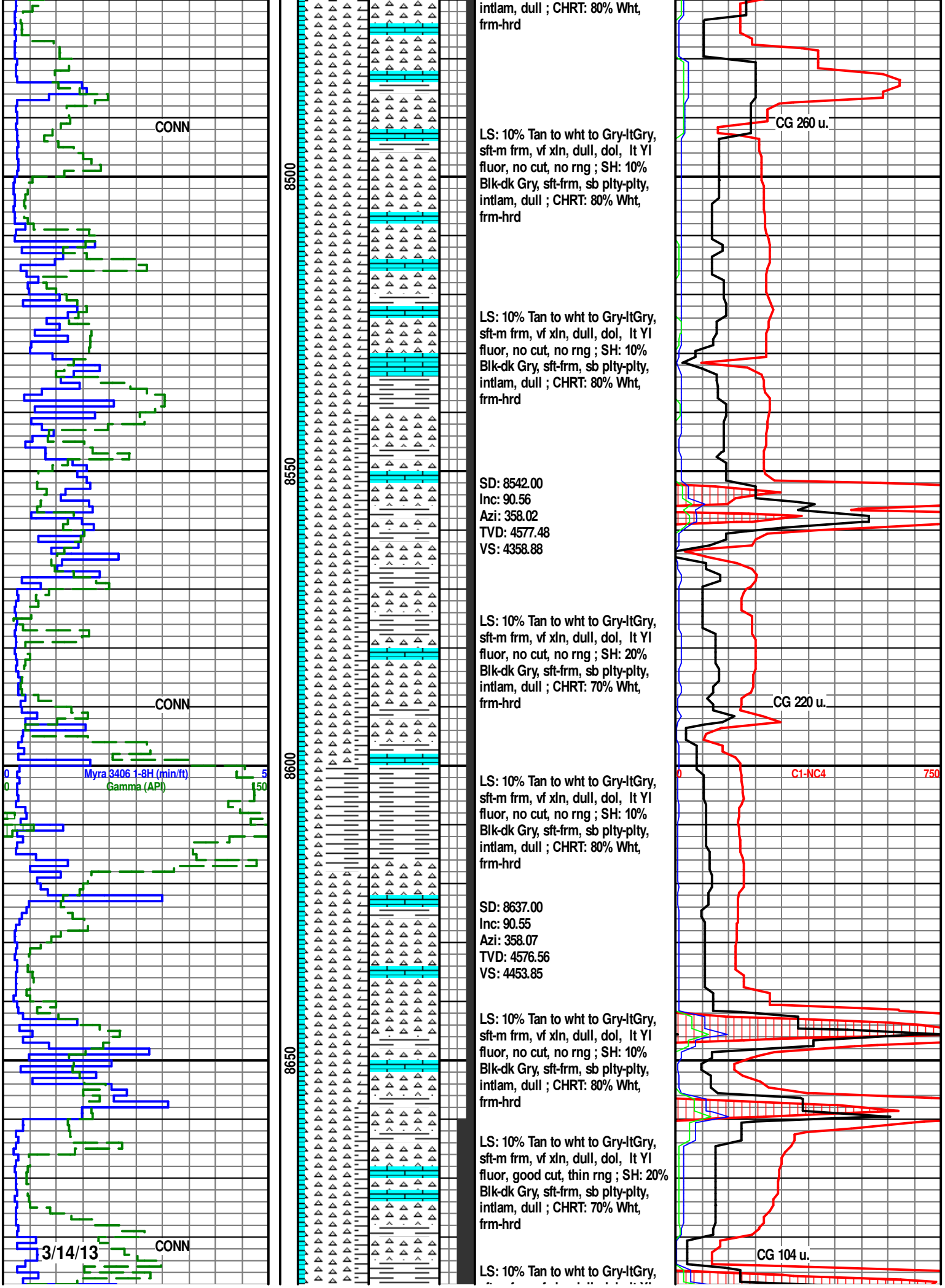

0
Myra 3406 1-8H (min/ft)
5
0
Gamma (API)
150
7400
7450
7500
7550
LS: 30%wht to ltGry, m frm, vf xln, dull, dol, lt Yl fluor, good cut, thin rng stain; CHRT: 50% Wht, frm-hrd; DOL: 20% off Wht, lt Brn, frm-hrd, blky dull
SD: 7403.00
Inc: 88.61
Azi: 0.07
TVD: 4586.55
VS: 3220.05
LS: 30%wht to ltGry, m frm, vf xln, dull, dol, lt Yl fluor, good cut, thin rng stain; CHRT: 60% Wht, frm-hrd; DOL: 10% off Wht, lt Brn, frm-hrd, blky dull
CONN
WOB 17.9
RPM 46
SPM 83
PP 2310
LS: 30%wht to ltGry, m frm, vf xln, dull, dol, lt Yl fluor, good cut, thin rng stain; CHRT: 60% Wht, frm-hrd; DOL: 10% off Wht, lt Brn, frm-hrd, blky dull
SD: 7498.00
Inc: 90.22
Azi: 0.27
TVD: 4587.52
VS: 3315.03
MW IN 28/8.5
OUT 28/8.5
LS: 60%wht to ltGry, m frm, vf xln, dull, dol, no fluor, no cut, no rng stain; CHRT: 20% Wht, frm-hrd; DOL: 20% off Wht, lt Brn, frm-hrd, blky dull
LS: 60%wht to ltGry, m frm, vf xln, dull, dol, no fluor, no cut, no rng stain; CHRT: 40% Wht, frm-hrd; DOL: tr off Wht, lt Brn, frm-hrd, blky dul
CONN
LS: 60%wht to ltGry, m frm, vf xln, dull, dol, no fluor, no cut, no rng stain; CHRT: 40% Wht, frm-hrd; DOL: tr off Wht, lt Brn, frm-hrd, blky dull
0
C1-NC4
750
CG 65 u.
CG 238 u.

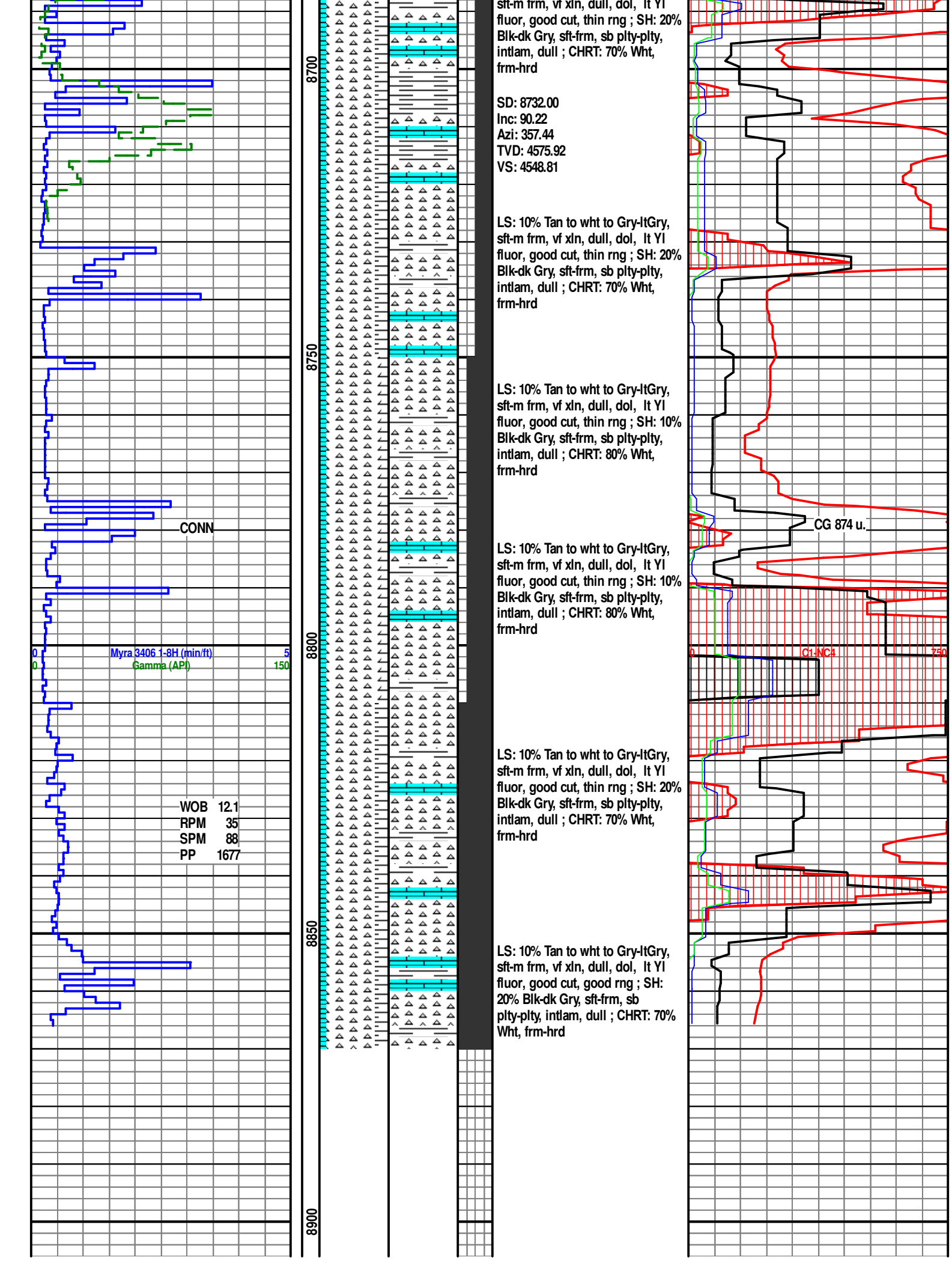

0
Myra 3406 1-8H (min/ft)
5
0
Gamma (API)
150
CONN
CONN
0
Myra 3406 1-8H (min/ft)
5
0
Gamma (API)
150
7600
7650
7700
7750
7800
LS: 60%wht to ltGry, m frm, vf xln, dull, dol, no fluor, no cut, no rng stain; CHRT: 40% Wht, frm-hrd; DOL: tr off Wht, lt Brn, frm-hrd, blky dull
LS: 60%wht to ltGry, m frm, vf xln, dull, dol, no fluor, no cut, no rng stain; CHRT: 40% Wht, frm-hrd; DOL: tr off Wht, lt Brn, frm-hrd, blky dul
LS: 60%wht to ltGry, m frm, vf xln, dull, dol, no fluor, no cut, no rng stain; CHRT: 40% Wht, frm-hrd; DOL: tr off Wht, lt Brn, frm-hrd, blky dul
SD: 7688.00
Inc: 89.29
Azi: 359.04
TVD: 4587.63
VS: 3505.02
LS: 25%wht to ltGry, m frm, vf xln, dull, dol, no fluor, no cut, no rng stain; CHRT: 75% Wht, frm-hrd; DOL: tr off Wht, lt Brn, frm-hrd, blky dull
LS: 25%wht to ltGry, m frm, vf xln, dull, dol, no fluor, no cut, no rng stain; CHRT: 75% Wht, frm-hrd; DOL: tr off Wht, lt Brn, frm-hrd, blky dull
SD: 7782.00
Inc: 90.28
Azi: 359.79
TVD: 4587.99
VS: 3599.02
LS: 25%wht to ltGry, m frm, vf xln, dull, dol, no fluor, no cut, no rng stain; CHRT: 75% Wht, frm-hrd; DOL: tr off Wht, lt Brn, frm-hrd, blky dull
LS: 25%wht to ltGry, m frm, vf xln, dull, dol, no fluor, no cut, no rng
0
C1-NC4
750
CG 170 u.
CG 386 u.
0
C1-NC4
750

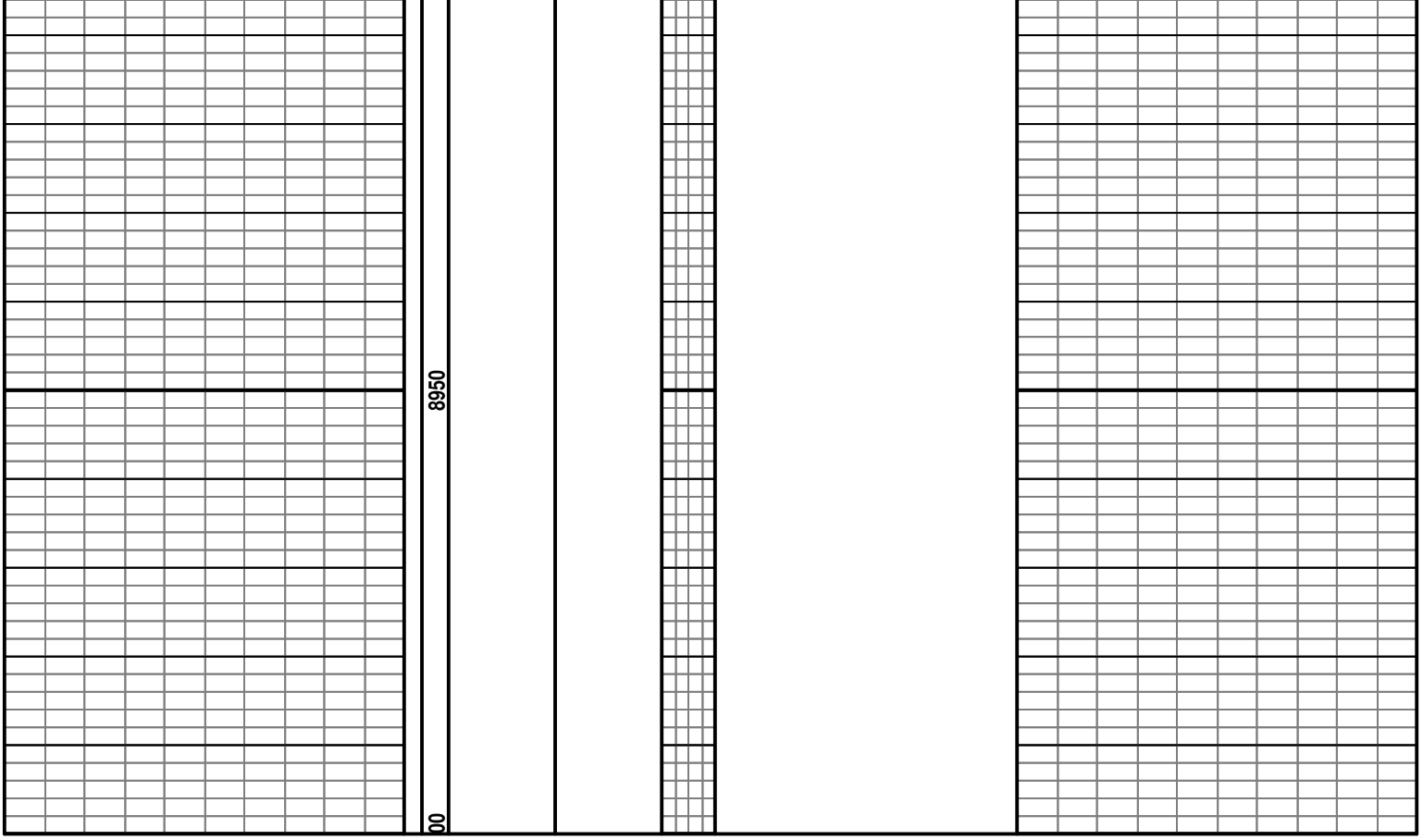

CONN
CONN
CONN
7850
7900
7950
8000
LS: 25%wht to ltGry, m frm, vf xln, dull, dol, no fluor, no cut, no rng stain; CHRT: 75% Wht, frm-hrd; DOL: tr off Wht, lt Brn, frm-hrd, blky dull
SD: 7877.00
Inc: 90.98
Azi: 359.31
TVD: 4586.94
VS: 3694.01
LS: 20%wht to ltGry, m frm, vf xln, dull, dol, no fluor, no cut, no rng stain; CHRT: 80% Wht, frm-hrd; DOL: tr off Wht, lt Brn, frm-hrd, blky dull
LS: 10%wht to ltGry, m frm, vf xln, dull, dol, no fluor, no cut, no rng stain; CHRT: 90% Wht, frm-hrd; DOL: tr off Wht, lt Brn, frm-hrd, blky dull
LS: 10%wht to ltGry, m frm, vf xln, dull, dol, no fluor, no cut, no rng stain; CHRT: 90% Wht, frm-hrd; DOL: tr off Wht, lt Brn, frm-hrd, blky dul
SD: 7972.00
Inc: 91.02
Azi: 359.11
TVD: 4585.28
VS: 3789.00
LS: 10%wht to ltGry, m frm, vf xln, dull, dol, no fluor, no cut, no rng stain; CHRT: 90% Wht, frm-hrd; DOL: tr off Wht, lt Brn, frm-hrd, blky dull
LS: 10%wht to ltGry, m frm, vf xln, dull, dol, no fluor, no cut, no rng stain; CHRT: 90% Wht, frm-hrd; DOL: tr off Wht, lt Brn, frm-hrd, blky dull
CG 1,186 u.
CG 185 u.
CG 529 u.
0
Myra 3406 1-8H (min/ft)
5
0
Gamma (API)
150
0
C1-NC4
750


MW 8.5/28
WOB 13
RPM 37
SPM 86
PP 1920
CONN
CONN
0 Myra 3406 1-8H (min/ft) 5
0 Gamma (API) 150
8050
8100
8150
8200
8250
LS: 10%wht to ltGry, m frm, vf xln, dull, dol, no fluor, no cut, no rng stain; CHRT: 90% Wht, frm-hrd; DOL: tr off Wht, lt Brn, frm-hrd, blky dull
SD: 8068.00
Inc: 89.57
Azi: 358.76
TVD: 4584.79
VS: 3884.99
LS: 5%wht to ltGry, m frm, vf xln, dull, dol, no fluor, no cut, no rng stain; CHRT: 95% Wht, frm-hrd; DOL: tr off Wht, lt Brn, frm-hrd, blky dull
CG 783 u.
LS: 10%wht to ltGry, m frm, vf xln, dull, dol, no fluor, no cut, no rng stain; CHRT: 90% Wht, frm-hrd; DOL: tr off Wht, lt Brn, frm-hrd, blky dull
SD: 8163.00
Inc: 90.43
Azi: 358.79
TVD: 4584.79
VS: 3979.99
LS: 10%wht to ltGry, m frm, vf xln, dull, dol, no fluor, no cut, no rng stain; CHRT: 90% Wht, frm-hrd; DOL: tr off Wht, lt Brn, frm-hrd, blky dull
0 C1-NC4 750
CG 863 u.
SD: 8257.00
Inc: 92.54
Azi: 359.02
TVD: 4582.35
VS: 4073.95
LS: 60%wht to ltGry, m frm, vf xln


CONN
CONN
Myra 3406 1-8H (min/ft)
Gamma (API)
0
150
8300
8350
8400
8450
LS: 60%wht to ltGry, m frm, vf xln, dull, dol, no fluor, no cut, no rng stain; CHRT: 20% Wht, frm-hrd; DOL: 20% off Wht, lt Brn, frm-hrd, blky dull; SH: trc Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull
LS: 10%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 50% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull ; CHRT: 40% Wht, frm-hrd
LS: 10%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 60% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull ; CHRT: 30% Wht, frm-hrd
SD: 8352.00
Inc: 91.02
Azi: 359.09
TVD: 4579.40
VS: 4168.90
LS: 10%Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, no fluor, no cut, no rng ; SH: 60% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull ; CHRT: 30% Wht, frm-hrd
LS: trc Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, lt Yl fluor, no cut, no rng ; SH: 50% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull ; CHRT: 50% Wht, frm-hrd
SD: 8447.00
Inc: 90.37
Azi: 358.74
TVD: 4578.25
VS: 4263.89
LS: trc Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, lt Yl fluor, no cut, no rng ; SH: 50% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull ; CHRT: 50% Wht, frm-hrd
LS: 10% Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, lt Yl fluor, no cut, no rng ; SH: 10% Blk-dk Gry, sft-frm, sb plty-plty,
CG 222 u.
CG 932 u.
C1-NC4
0
750


CONN
CONN
CONN
3/14/13
0
0
Myra 3406 1-8H (min/ft)
Gamma (API)
5
150
8500
8550
8600
8650
intlam, dull ; CHRT: 80% Wht, frm-hrd
LS: 10% Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, lt Yl fluor, no cut, no rng ; SH: 10% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull ; CHRT: 80% Wht, frm-hrd
LS: 10% Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, lt Yl fluor, no cut, no rng ; SH: 10% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull ; CHRT: 80% Wht, frm-hrd
SD: 8542.00
Inc: 90.56
Azi: 358.02
TVD: 4577.48
VS: 4358.88
LS: 10% Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, lt Yl fluor, no cut, no rng ; SH: 20% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull ; CHRT: 70% Wht, frm-hrd
LS: 10% Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, lt Yl fluor, no cut, no rng ; SH: 10% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull ; CHRT: 80% Wht, frm-hrd
SD: 8637.00
Inc: 90.55
Azi: 358.07
TVD: 4576.56
VS: 4453.85
LS: 10% Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, lt Yl fluor, no cut, no rng ; SH: 10% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull ; CHRT: 80% Wht, frm-hrd
LS: 10% Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, lt Yl fluor, good cut, thin rng ; SH: 20% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull ; CHRT: 70% Wht, frm-hrd
LS: 10% Tan to wht to Gry-ltGry,
CG 260 u.
CG 220 u.
CG 104 u.
0
C1-NC4
750


8700
8750
8800
8850
8900
sft-m frm, vf xln, dull, dol, lt Yl fluor, good cut, thin rng ; SH: 20% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull ; CHRT: 70% Wht, frm-hrd
SD: 8732.00
Inc: 90.22
Azi: 357.44
TVD: 4575.92
VS: 4548.81
LS: 10% Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, lt Yl fluor, good cut, thin rng ; SH: 20% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull ; CHRT: 70% Wht, frm-hrd
LS: 10% Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, lt Yl fluor, good cut, thin rng ; SH: 10% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull ; CHRT: 80% Wht, frm-hrd
CONN
CG 874 u.
LS: 10% Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, lt Yl fluor, good cut, thin rng ; SH: 10% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull ; CHRT: 80% Wht, frm-hrd
0
Myra 3406 1-8H (min/ft)
5
0
Gamma (API)
150
0
C1-NC4
750
WOB 12.1
RPM 35
SPM 88
PP 1677
LS: 10% Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, lt Yl fluor, good cut, thin rng ; SH: 20% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull ; CHRT: 70% Wht, frm-hrd
LS: 10% Tan to wht to Gry-ltGry, sft-m frm, vf xln, dull, dol, lt Yl fluor, good cut, good rng ; SH: 20% Blk-dk Gry, sft-frm, sb plty-plty, intlam, dull ; CHRT: 70% Wht, frm-hrd


8950