

APPENDIX G

MUD LOG



Scale: 5" / 100'
Measured Depth Log

Well Name LINAM RANCH AGI NO.2

Location 1600' FSL, 1750 FWL, SEC 30, T 18-S, R37E

State NEW MEXICO

County LEA

Country US

Rig Number PRECISION 107

API Number 30-025-423139

Field LINAM RANCH

Ground Elevation 3738'

K.B. Elevation 3763'

Logged Interval 600

Operator

Company DCP MIDSTREAM LLC

Geologist

Name MICHAEL SELKE AND TOM SHARP

Company GEOLEX

Other

LOGGER

RONNIE MCNEESE
RMCNEESE@MFSINC-US.COM

LOGGER

CHRISTOPHER ANDERSON

JOB# 1018 BH# 0269

START DATE: 10/09/2014
END DATE:

Rock Types



Accessories

Fossils



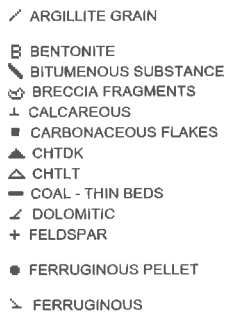
F FOSSIL



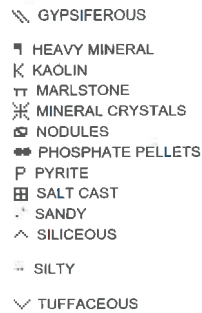
Minerals



ARGILLACEOUS



GLAUCONITE

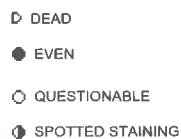


Stringer

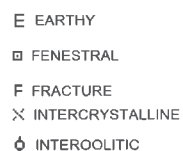


Other Symbols

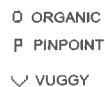
Oil Show



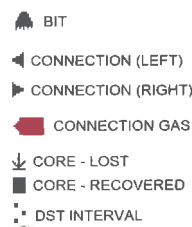
Porosity



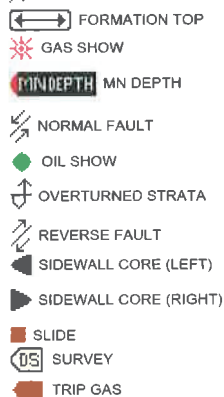
MOLDIC



Engineering



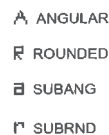
FAULT



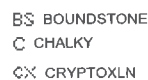
WIRELINE TESTED - LEFT



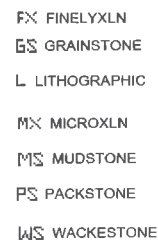
Rounding



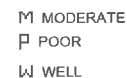
Textures



E EARTHY



Sorting



ROP
ROF
GR

Depth Labels

% Lith

Total Gas & Chromatograph

GAS
C1
C2
C3
C4
H2S

Lithology Descriptions

Oil Show
% Porosity

D.S. .5°

Bit #: 2
Type: TRICONE
Size: 17.5
Depth In: 140
S/N: PX8963

10/10/14

0 GAS (UNITS) 120
0 C1-C4 (UNITS) 120

0 GAS (UNITS) 200
0 C1-C4 (UNITS) 200

CLYST RED OCCLY BRN
BLKY-SBBLKY FRM
SLTY CALC IP TR LS

CLYST RED OCCLY BRN
BLKY-SBBLKY FRM SLTY CALC IP
TR LS

CLYST RED OCCLY BRN
BLKY-SBBLKY FRM SLTY CALC IP
TR LS

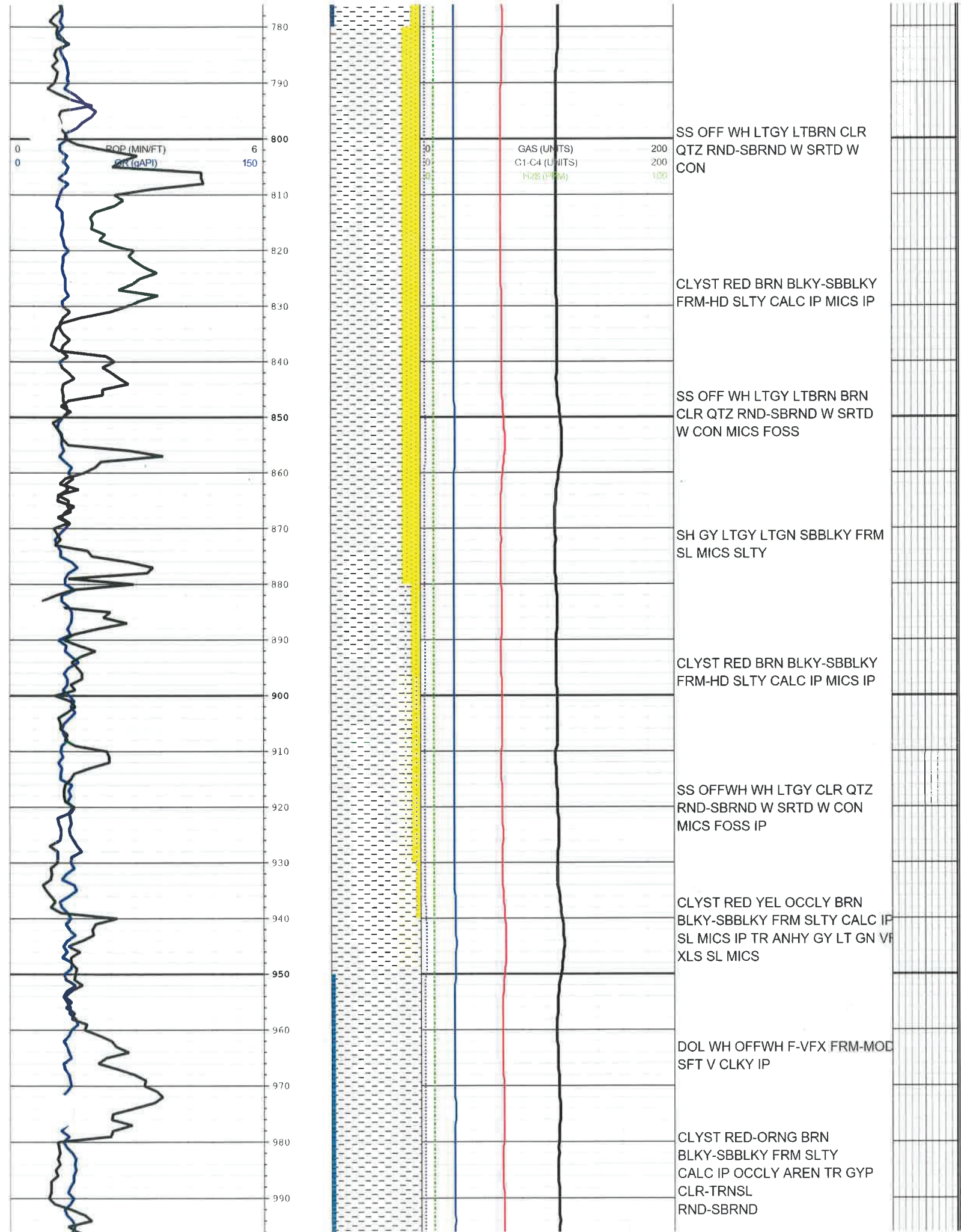
LS WH OFFHT VFX DNS HD SM
CLN

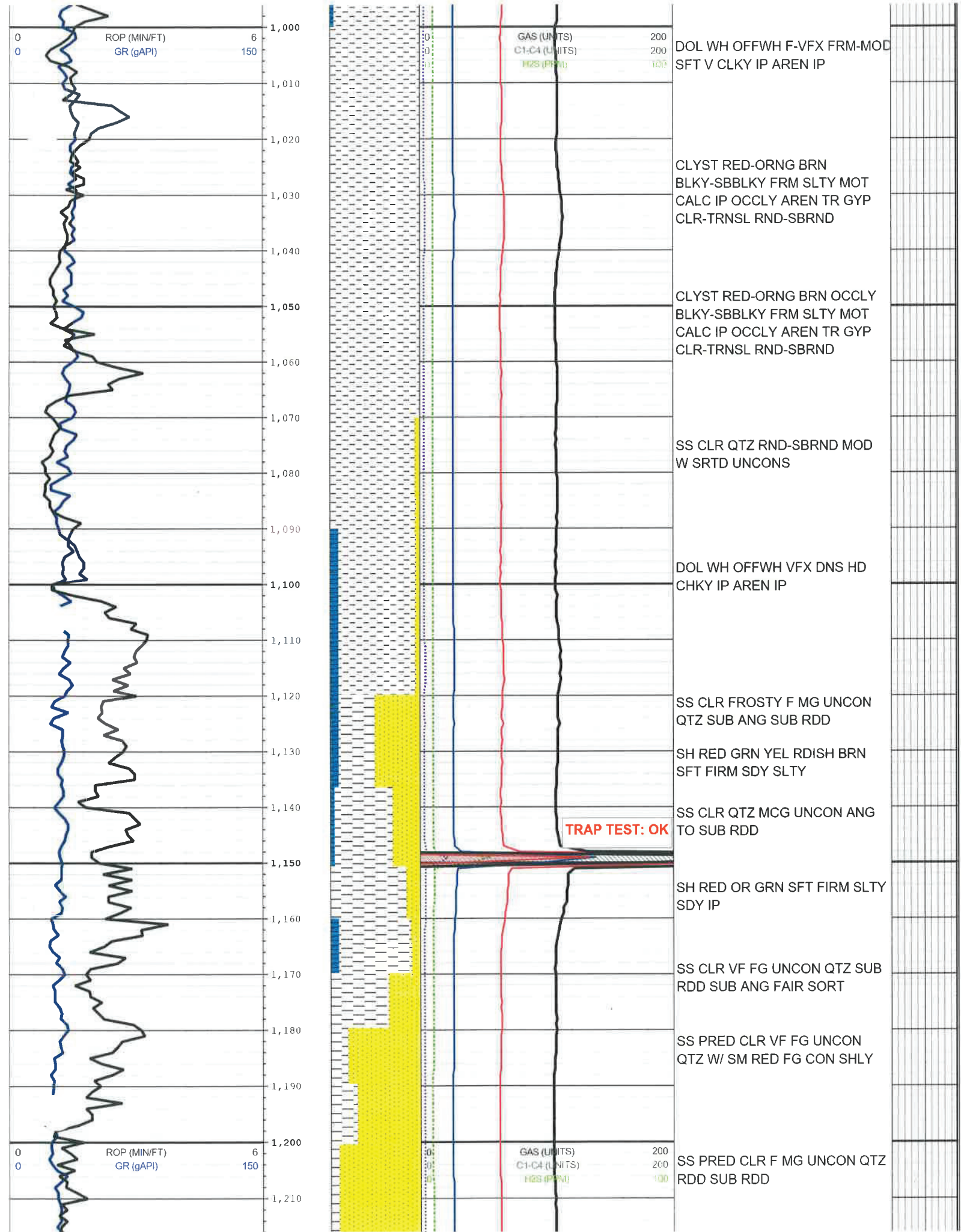
CLYST RED OCCLY BRN
BLKY-SBBLKY FRM
SLTY CALC IP

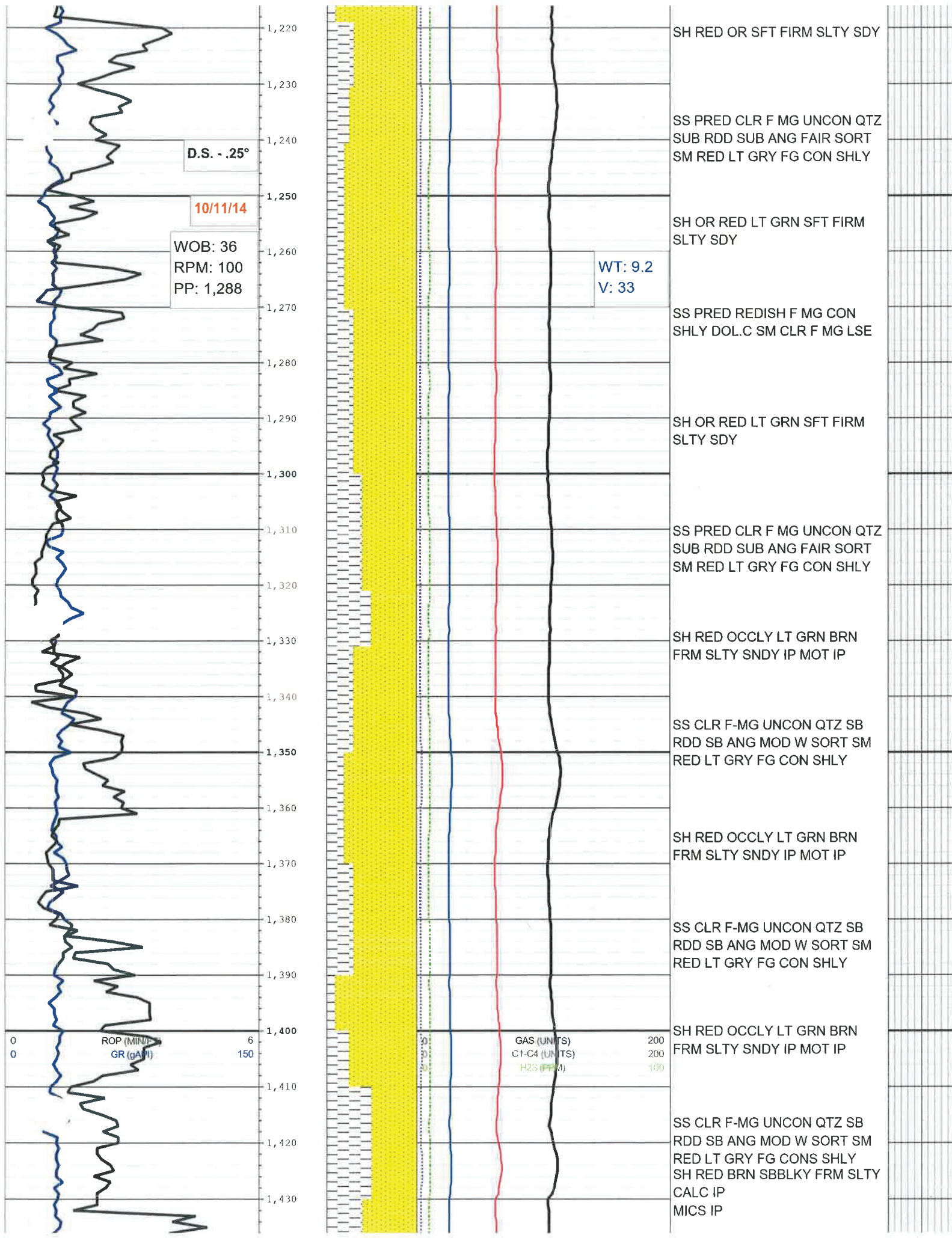
SS OFF WH LTGY LTBRN CLR
QTZ RND-SBRND W SRTD W
CON

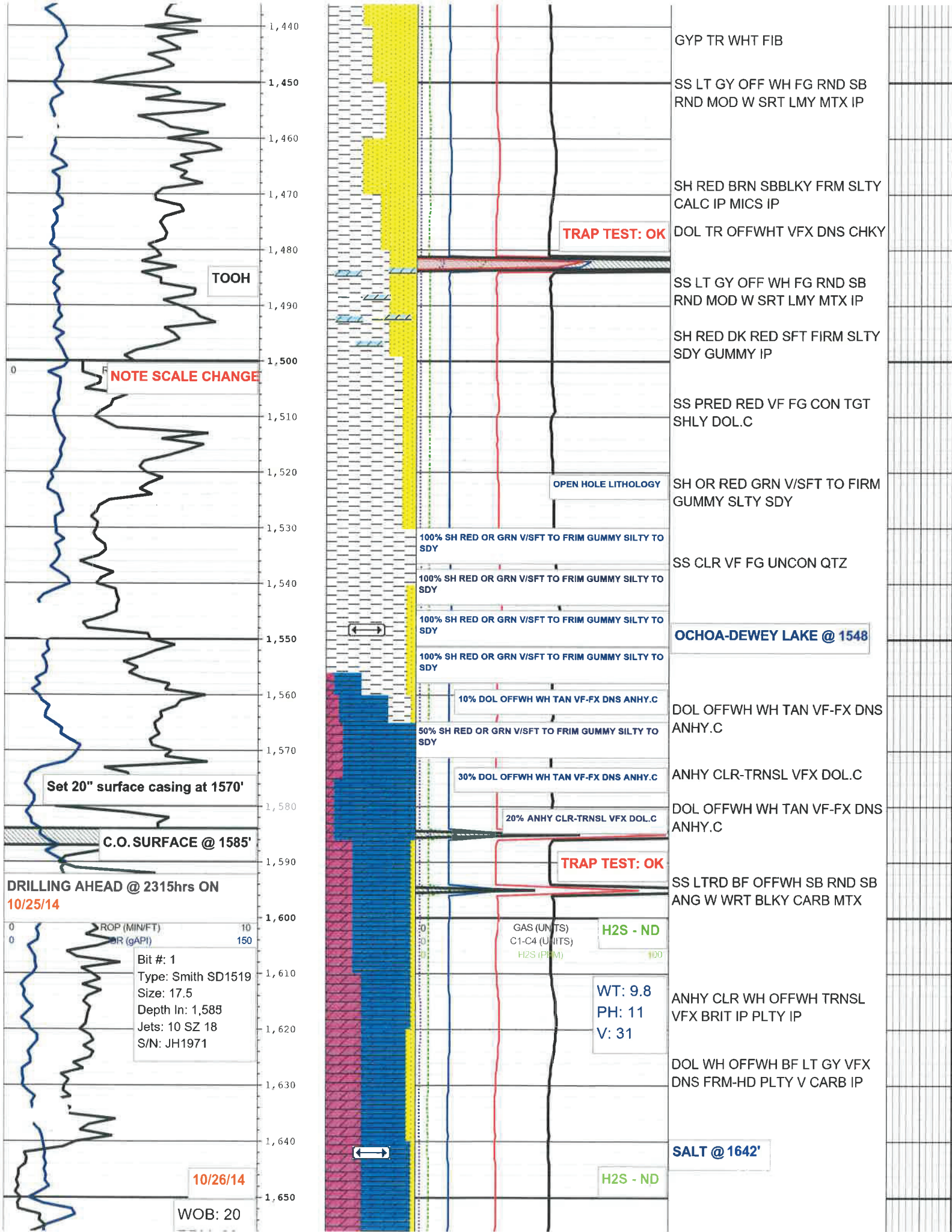
LS WH OFFHT F-VFX DNS HD SM
CLN IP

CLYST RED BRN BLKY-SBBLKY
FRM-HD SLTY CALC IP GRD TO
SH IP MICS IP









TOOH

NOTE SCALE CHANGE

Set 20" surface casing at 1570'

C.O. SURFACE @ 1585'

DRILLING AHEAD @ 2315hrs ON
10/25/14

Bit #: 1
Type: Smith SD1519
Size: 17.5
Depth In: 1,585
Jets: 10 SZ 18
S/N: JH1971

10/26/14

WOB: 20

TRAP TEST: OK

OPEN HOLE LITHOLOGY

100% SH RED OR GRN V/SFT TO FRIM GUMMY SILTY TO SDY

100% SH RED OR GRN V/SFT TO FRIM GUMMY SILTY TO SDY

100% SH RED OR GRN V/SFT TO FRIM GUMMY SILTY TO SDY

100% SH RED OR GRN V/SFT TO FRIM GUMMY SILTY TO SDY

10% DOL OFFWH WH TAN VF-FX DNS ANHY.C

50% SH RED OR GRN V/SFT TO FRIM GUMMY SILTY TO SDY

30% DOL OFFWH WH TAN VF-FX DNS ANHY.C

20% ANHY CLR-TRNSL VFX DOL.C

TRAP TEST: OK

GAS (UNITS)
C1-C4 (UNITS)
H2S (PPM)

H2S - ND

WT: 9.8
PH: 11
V: 31

H2S - ND

GYP TR WHT FIB

SS LT GY OFF WH FG RND SB
RND MOD W SRT LMY MTX IP

SH RED BRN SBBLKY FRM SLTY
CALC IP MICS IP

DOL TR OFFWH VFX DNS CHKY

SS LT GY OFF WH FG RND SB
RND MOD W SRT LMY MTX IP

SH RED DK RED SFT FIRM SLTY
SDY GUMMY IP

SS PRED RED VF FG CON TGT
SHLY DOL.C

SH OR RED GRN V/SFT TO FIRM
GUMMY SLTY SDY

SS CLR VF FG UNCON QTZ

OCHOA-DEWEY LAKE @ 1548

DOL OFFWH WH TAN VF-FX DNS
ANHY.C

ANHY CLR-TRNSL VFX DOL.C

DOL OFFWH WH TAN VF-FX DNS
ANHY.C

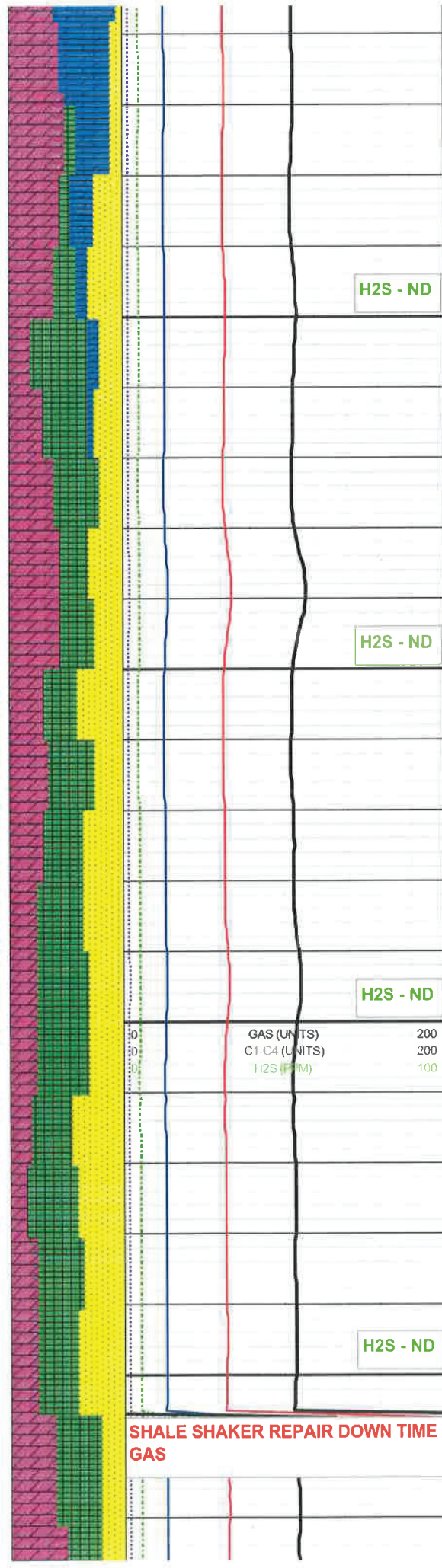
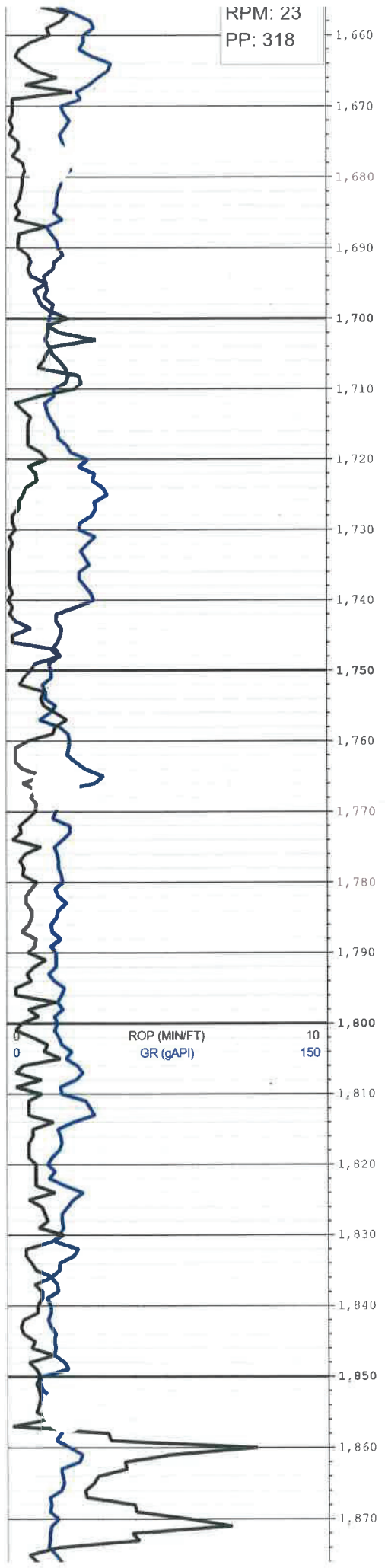
SS LTRD BF OFFWH SB RND SB
ANG W WRT BLKY CARB MTX

ANHY CLR WH OFFWH TRNSL
VFX BRIT IP PLTY IP

DOL WH OFFWH BF LT GY VFX
DNS FRM-HD PLTY V CARB IP

SALT @ 1642'

RPM: 23
PP: 318



SS LTRD BF OFFWH SB RND SB
ANG W SRT BLKY CARB MTX

DOL WH OFFWH BF LT GY VFX
DNS FRM-HD PLTY V CARB IP

SS LTRD BF OFFWH SB RND SB
ANG W SRT BLKY CARB MTX

H2S - ND

SALT

SS LTRD BF OFFWH SB RND SB
ANG W SRT BLKY CARB MTX

DOL WH OFFWH BF LT GY VFX
DNS FRM-HD PLTY V CARB IP

H2S - ND

SALT

SS LTRD BF OFFWH SB RND SB
ANG W SRT BLKY CARB MTX

DOL WH OFFWH BF LT GY VFX
DNS FRM-HD PLTY V CARB IP

H2S - ND

SALT

SS LTRD BF OFFWH SB RND SB
ANG W SRT BLKY CARB MTX

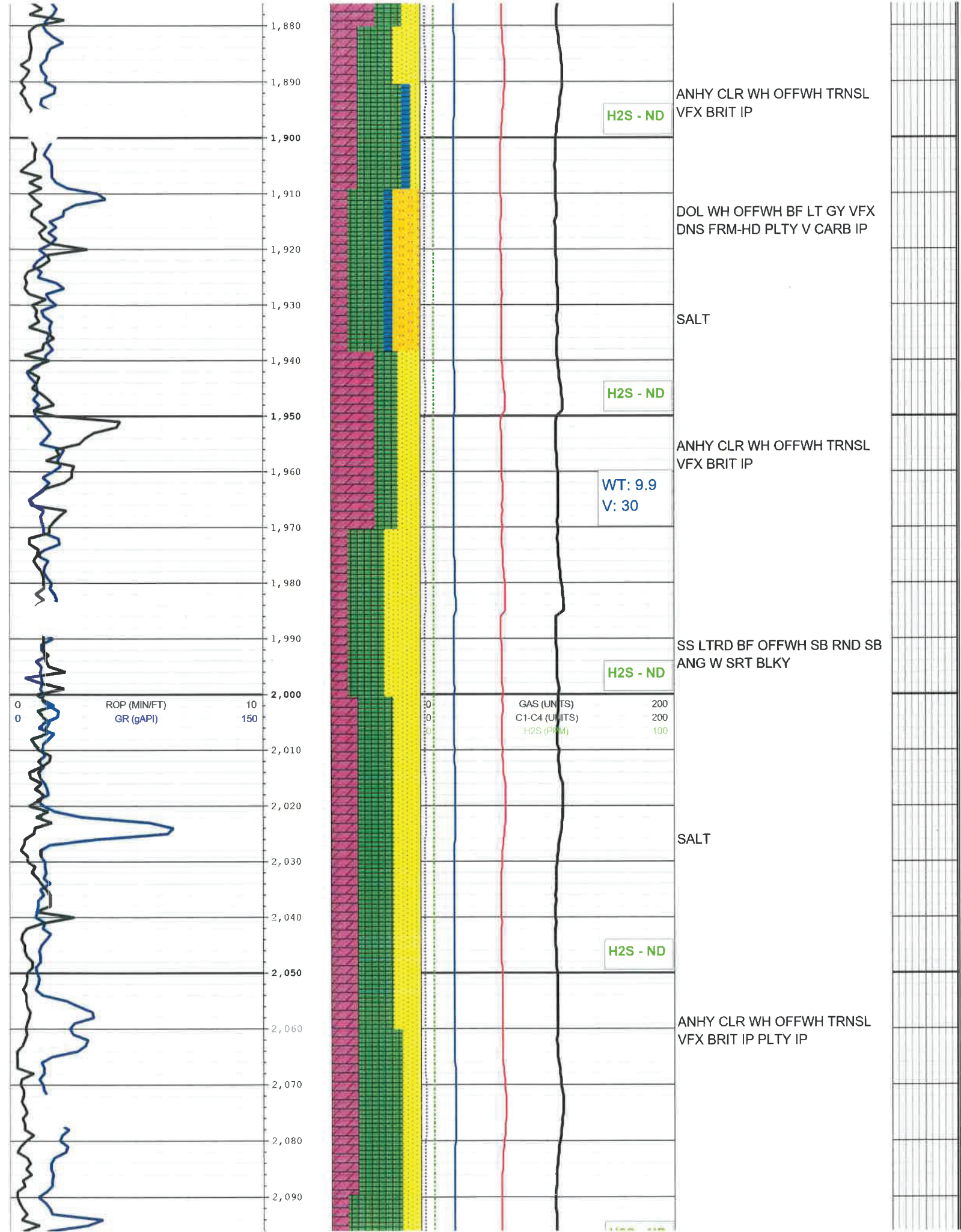
DOL WH OFFWH BF LT GY VFX
DNS FRM-HD PLTY V CARB IP

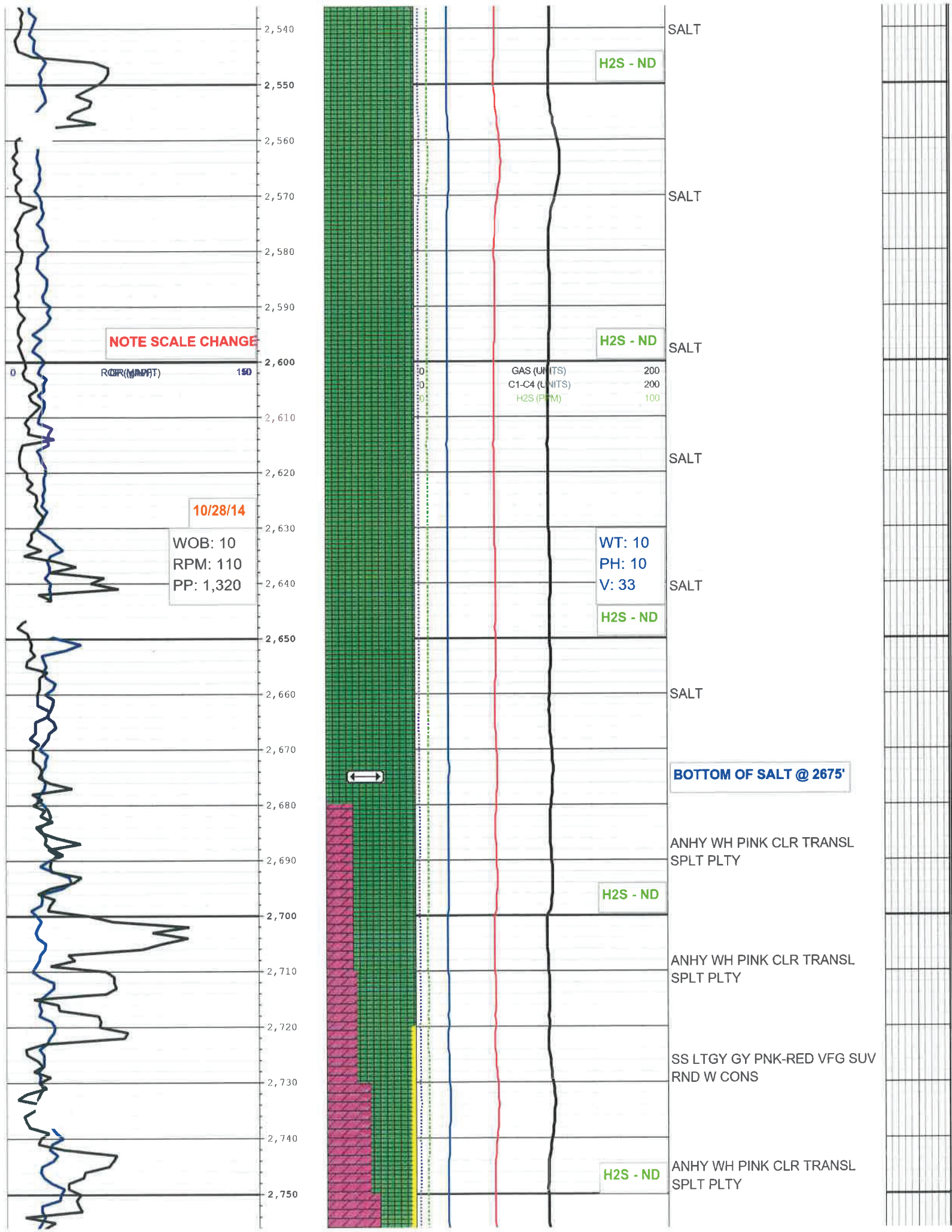
H2S - ND

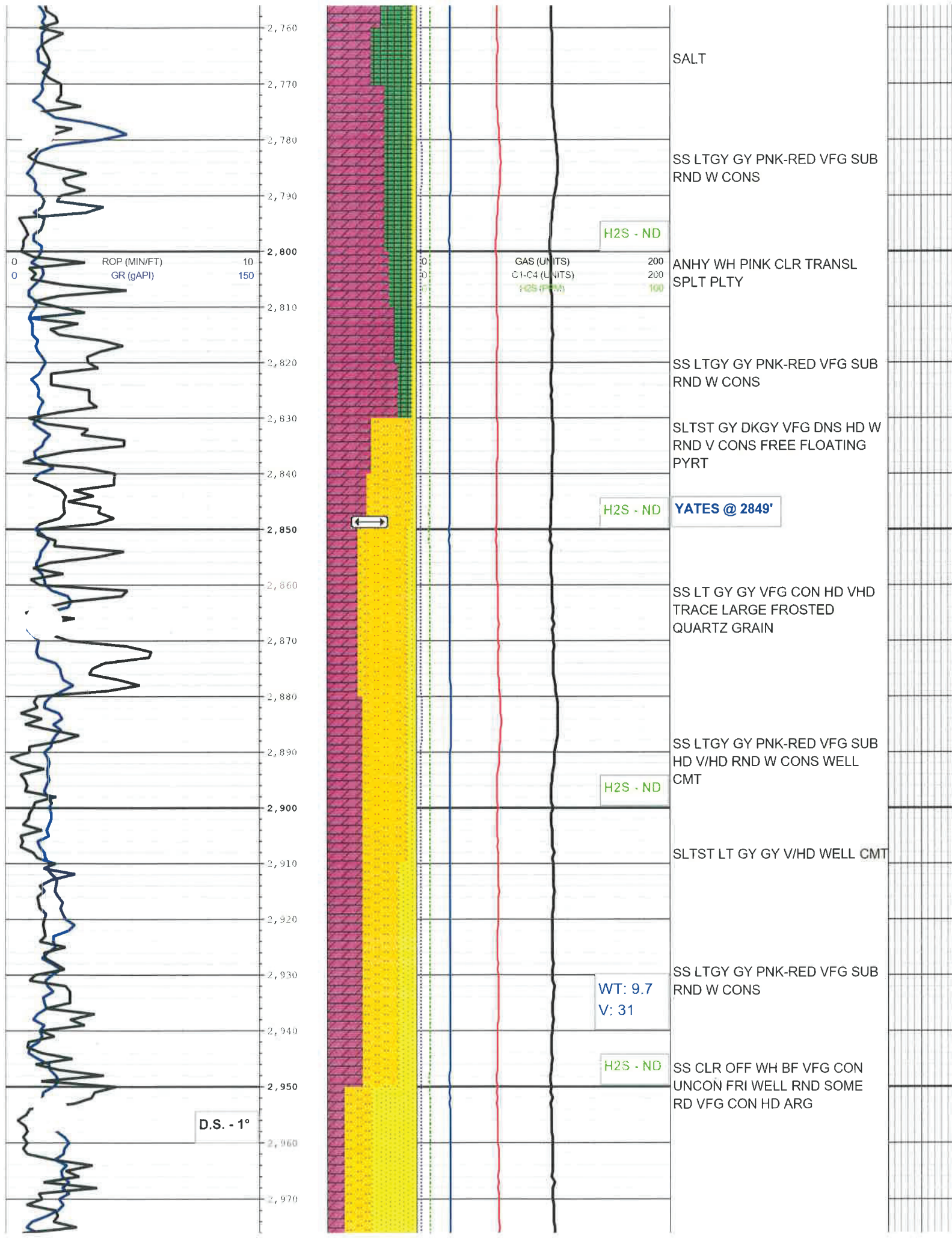
SHALE SHAKER REPAIR DOWN TIME
GAS

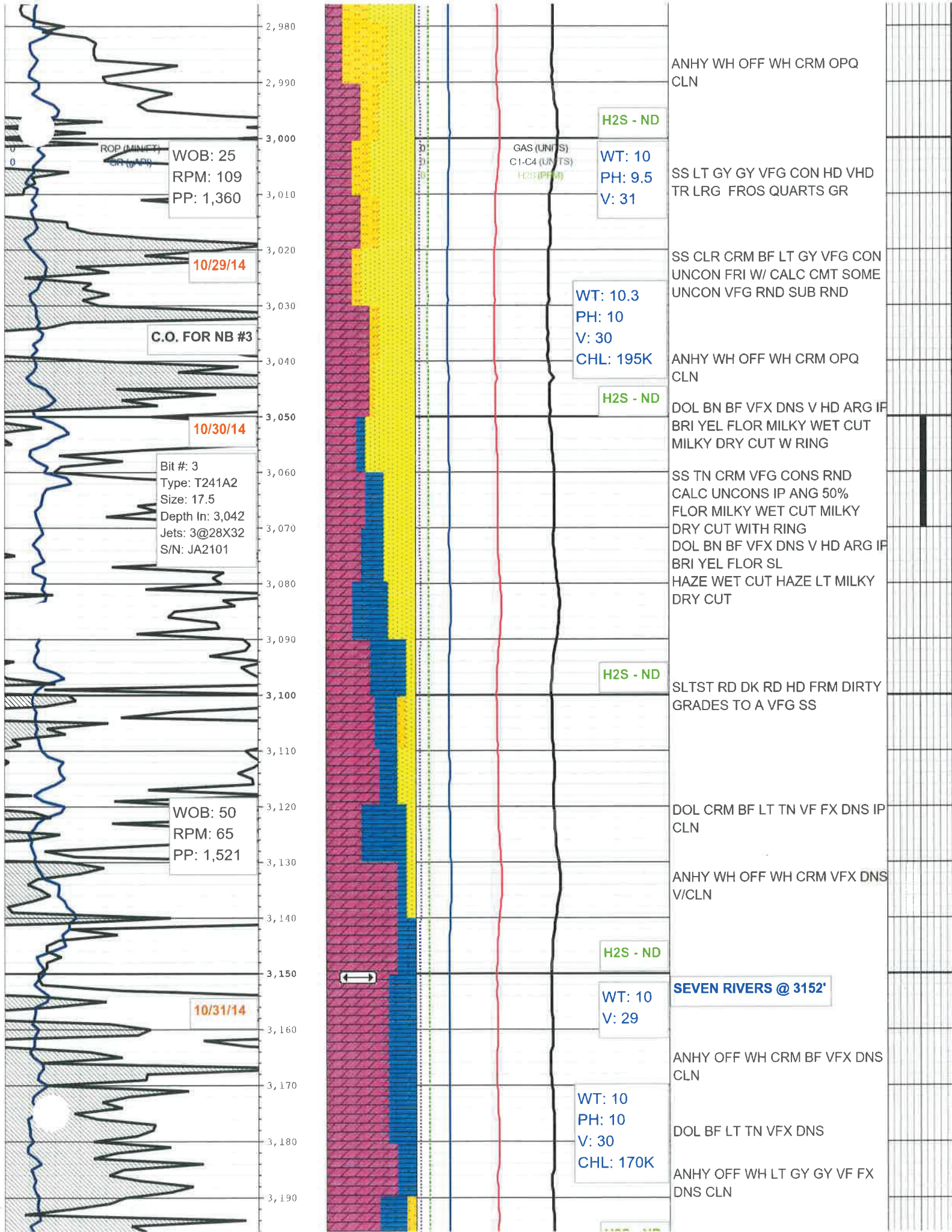
GAS (UNITS)
C1-C4 (UNITS)
H2S (PPM)

200
200
100









ROP (MINUTE)
OR (GAP)

WOB: 25
RPM: 109
PP: 1,360

10/29/14

C.O. FOR NB #3

10/30/14

Bit #: 3
Type: T241A2
Size: 17.5
Depth In: 3,042
Jets: 3@28X32
S/N: JA2101

WOB: 50
RPM: 65
PP: 1,521

10/31/14

H2S - ND

GAS (UNITS)
C1-C4 (UNITS)
H2S (PPM)

WT: 10
PH: 9.5
V: 31

WT: 10.3
PH: 10
V: 30
CHL: 195K

H2S - ND

H2S - ND

H2S - ND

WT: 10
V: 29

WT: 10
PH: 10
V: 30
CHL: 170K

ANHY WH OFF WH CRM OPQ
CLN

SS LT GY GY VFG CON HD VHD
TR LRG FROS QUARTS GR

SS CLR CRM BF LT GY VFG CON
UNCON FRI W/ CALC CMT SOME
UNCON VFG RND SUB RND

ANHY WH OFF WH CRM OPQ
CLN

DOL BN BF VFX DNS V HD ARG IF
BRI YEL FLOR MILKY WET CUT
MILKY DRY CUT W RING

SS TN CRM VFG CONS RND
CALC UNCONS IP ANG 50%
FLOR MILKY WET CUT MILKY
DRY CUT WITH RING
DOL BN BF VFX DNS V HD ARG IF
BRI YEL FLOR SL
HAZE WET CUT HAZE LT MILKY
DRY CUT

SLTST RD DK RD HD FRM DIRTY
GRADES TO A VFG SS

DOL CRM BF LT TN VF FX DNS IP
CLN

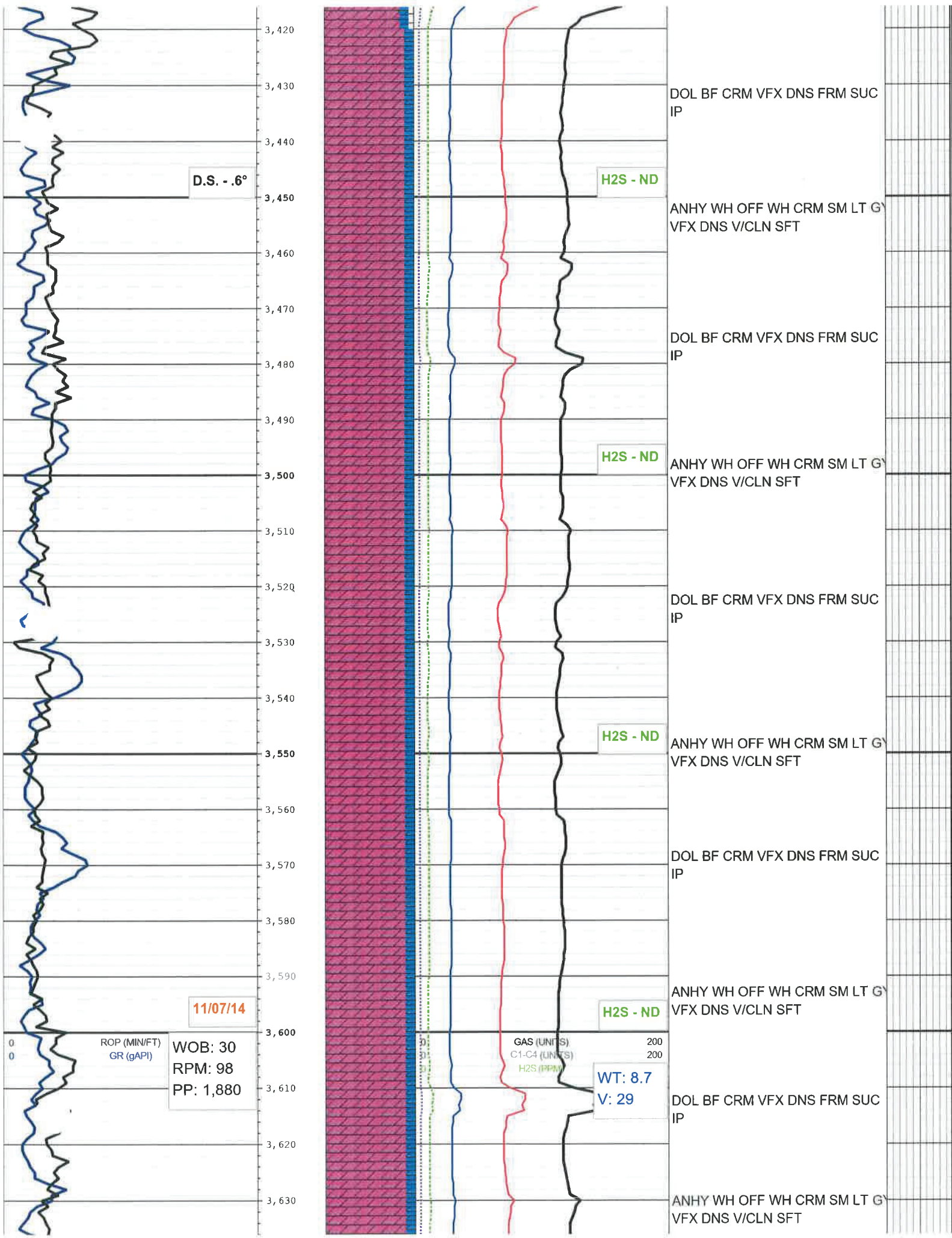
ANHY WH OFF WH CRM VFX DNS
V/CLN

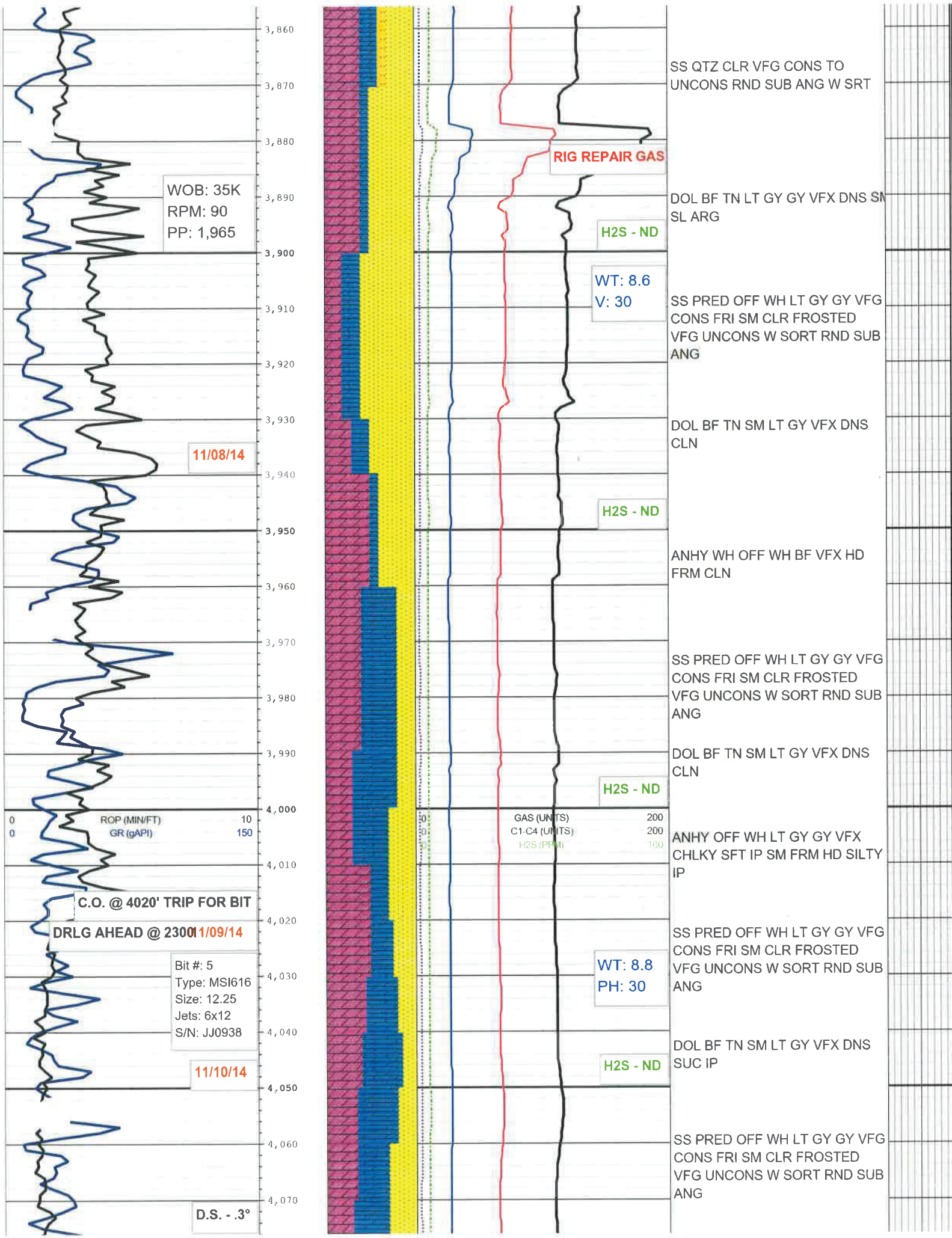
SEVEN RIVERS @ 3152'

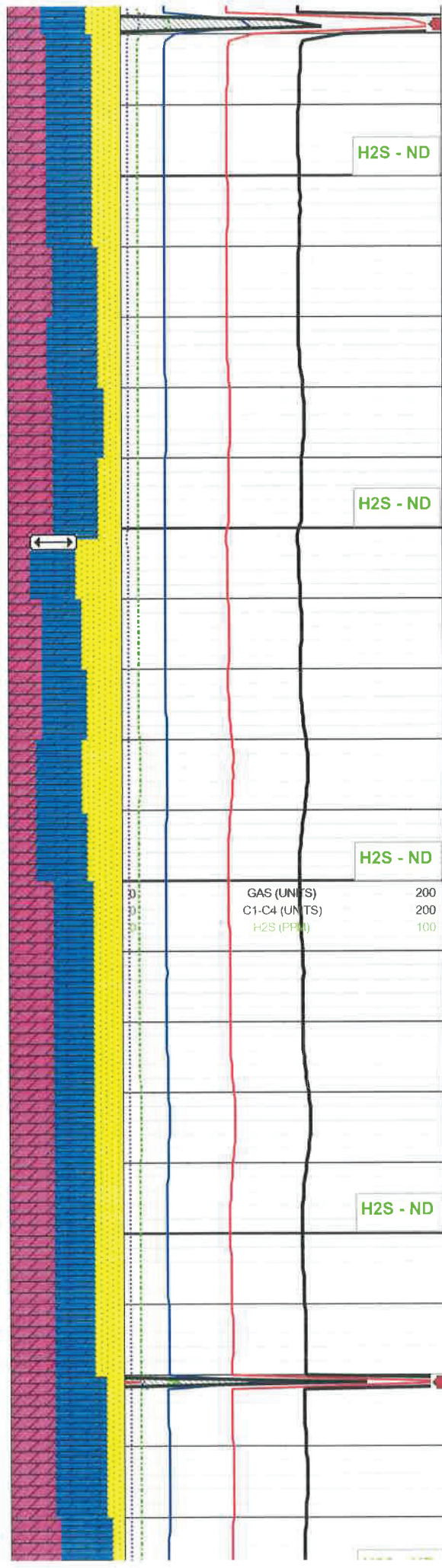
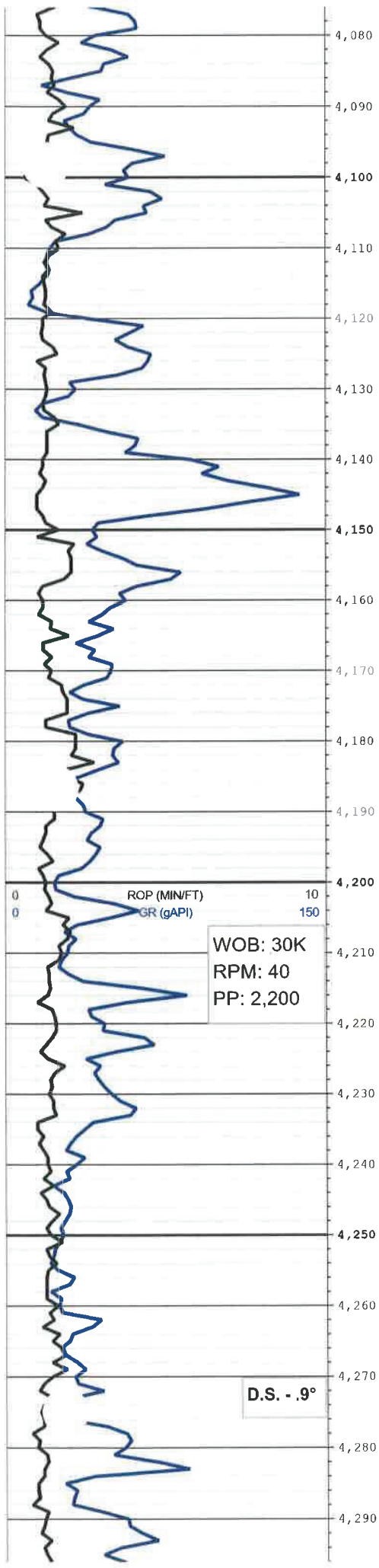
ANHY OFF WH CRM BF VFX DNS
CLN

DOL BF LT TN VFX DNS

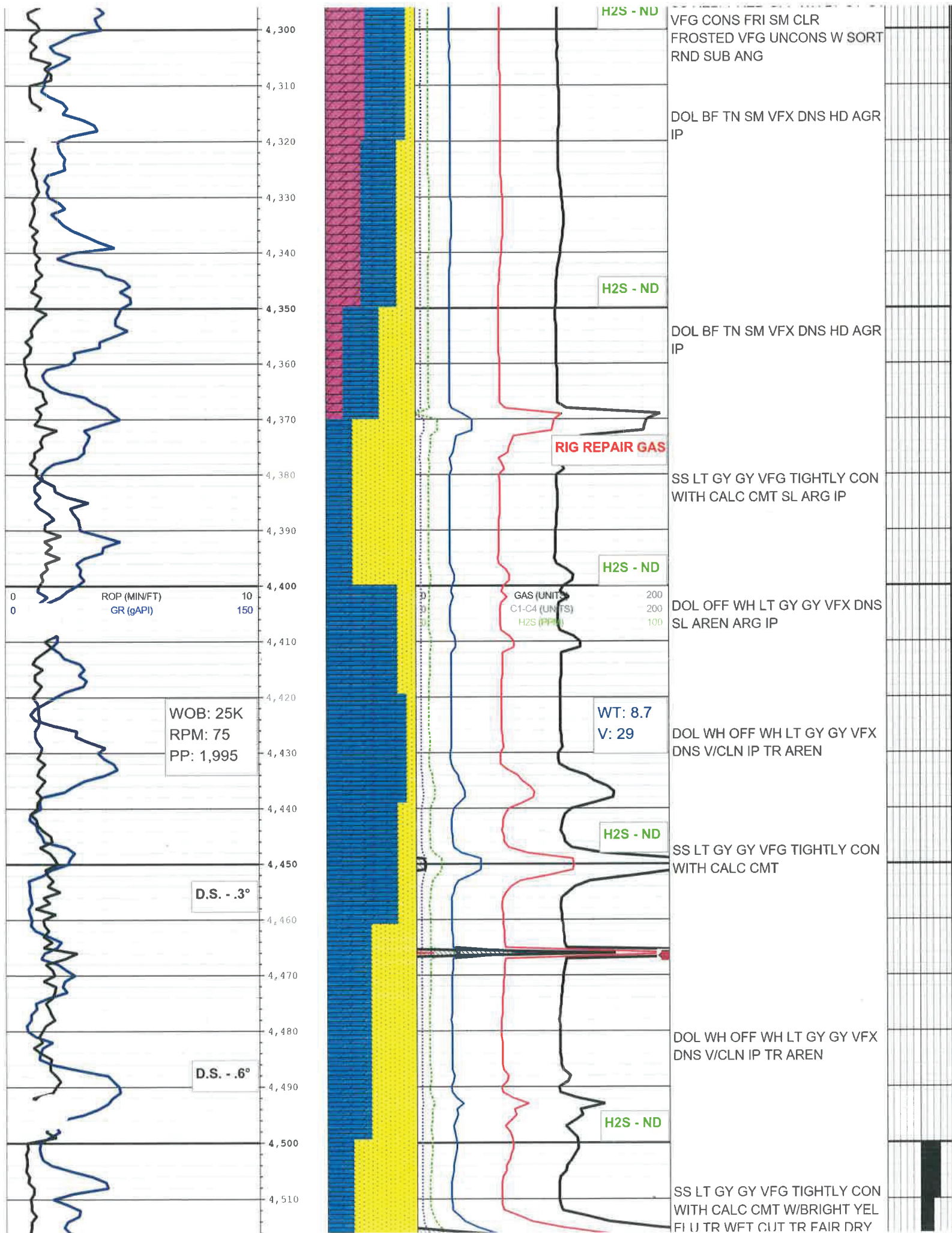
ANHY OFF WH LT GY GY VF FX
DNS CLN

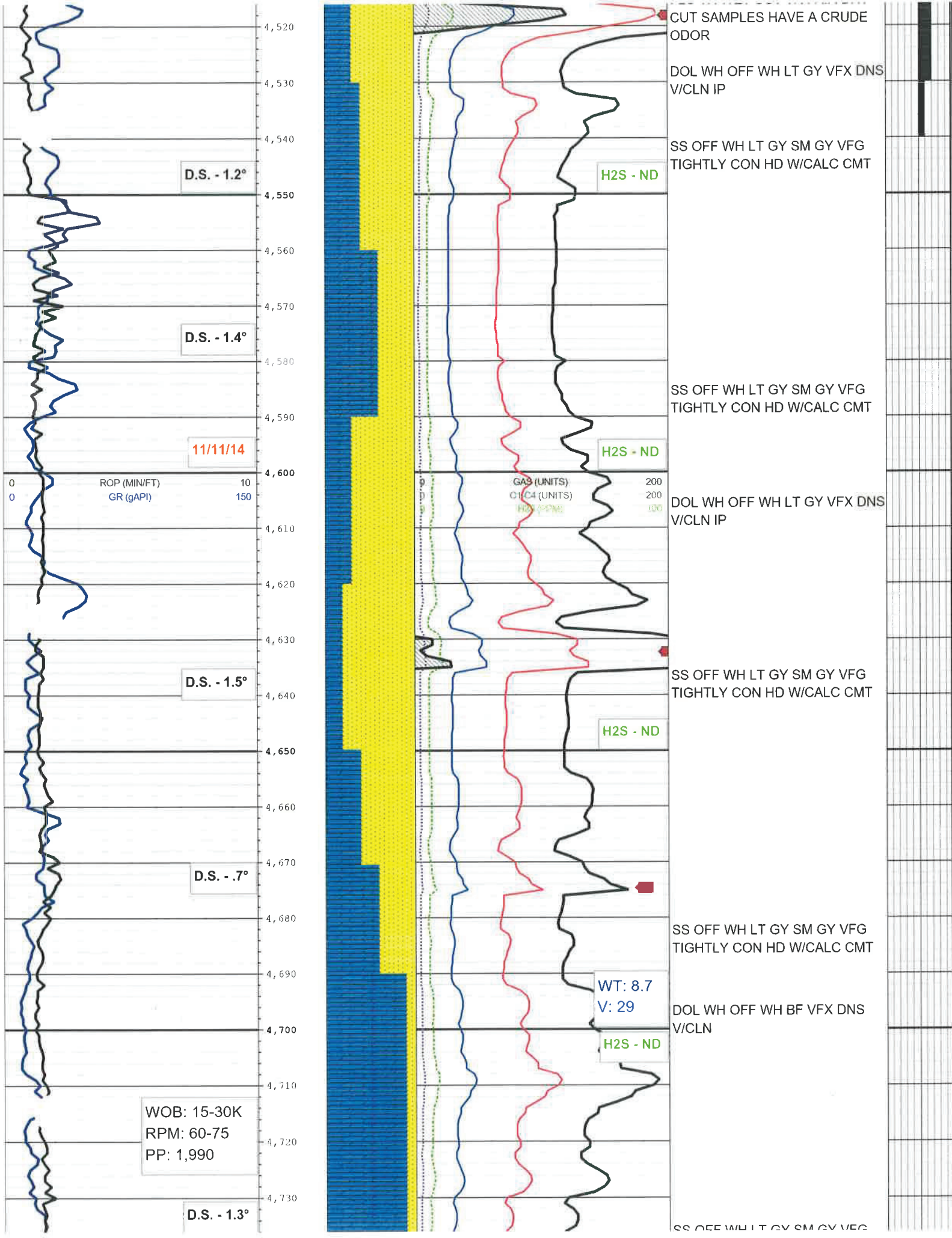






DOL BF TN SM LT GY VFX DNS SUC IP
H2S - ND
ANHY OFF WH LT GY GY VFX CHLKY SFT IP SM FRM HD SILTY IP
SS PRED OFF WH LT GY GY VFG CONS FRI SM CLR FROSTED VFG UNCONS W SORT RND SUB ANG
H2S - ND
GRAYBURG @ 4151
DOL BF TN SM VFX DNS HD AGR IP
SS RED/ PRED OFF WH LT GY GY VFG CONS FRI SM CLR FROSTED VFG UNCONS W SORT RND SUB ANG
H2S - ND
ANHY OFF WH LT GY GY VFX CHLKY SFT IP SM FRM HD SILTY IP
DOL BF TN SM VFX DNS HD AGR IP
SS RED/ PRED OFF WH LT GY GY VFG CONS FRI SM CLR FROSTED VFG UNCONS W SORT RND SUB ANG
H2S - ND
ANHY OFF WH LT GY GY VFX CHLKY SFT IP SM FRM HD SILTY IP
DOL BF TN SM VFX DNS HD AGR IP
SS RED/ PRED OFF WH LT GY GY





D.S. - 1.2°

H2S - ND

SS OFF WH LT GY SM GY VFG
TIGHTLY CON HD W/CALC CMT

D.S. - 1.4°

SS OFF WH LT GY SM GY VFG
TIGHTLY CON HD W/CALC CMT

11/11/14

H2S - ND

DOL WH OFF WH LT GY VFX DNS
V/CLN IP

D.S. - 1.5°

H2S - ND

SS OFF WH LT GY SM GY VFG
TIGHTLY CON HD W/CALC CMT

D.S. - .7°

WT: 8.7
V: 29

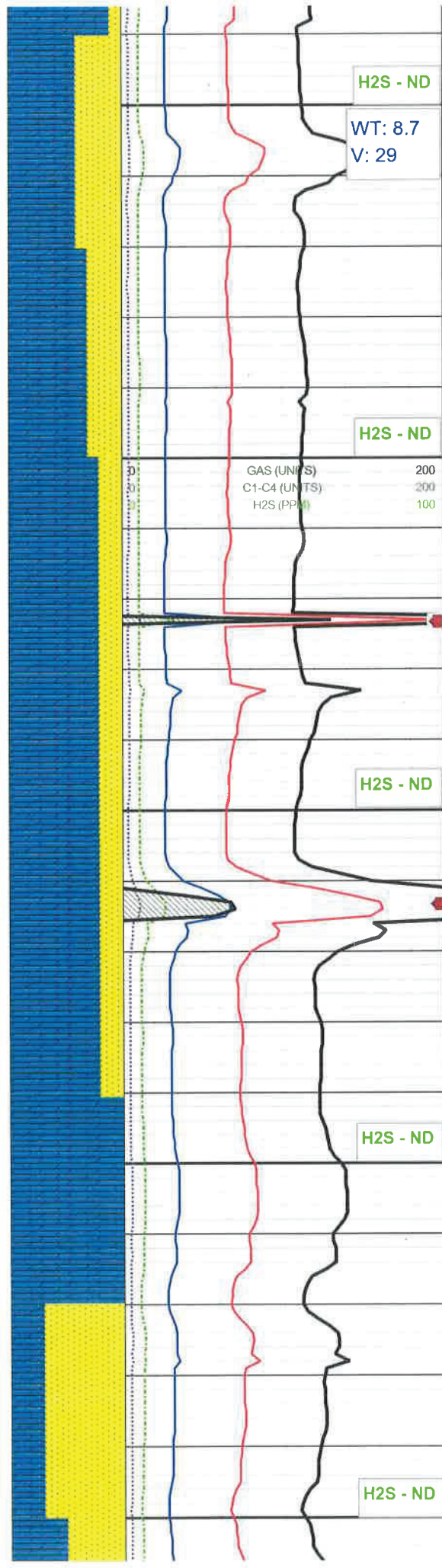
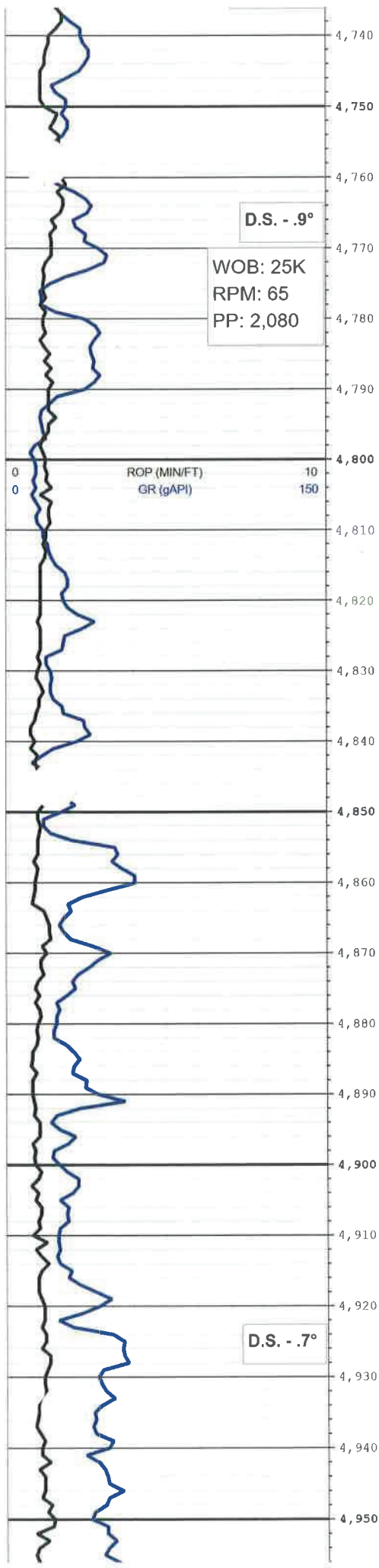
SS OFF WH LT GY SM GY VFG
TIGHTLY CON HD W/CALC CMT

DOL WH OFF WH BF VFX DNS
V/CLN

WOB: 15-30K
RPM: 60-75
PP: 1,990

D.S. - 1.3°

SS OFF WH LT GY SM GY VFG



SS OFF WH LT OF SM OF VFX
TIGHTLY CON HD W/CALC CMT

DOL WH OFF WH BF VFX DNS
V/CLN

SS OFF WH LT GY VFG TIGHTLY
CON ARG IP W/CALC CMT

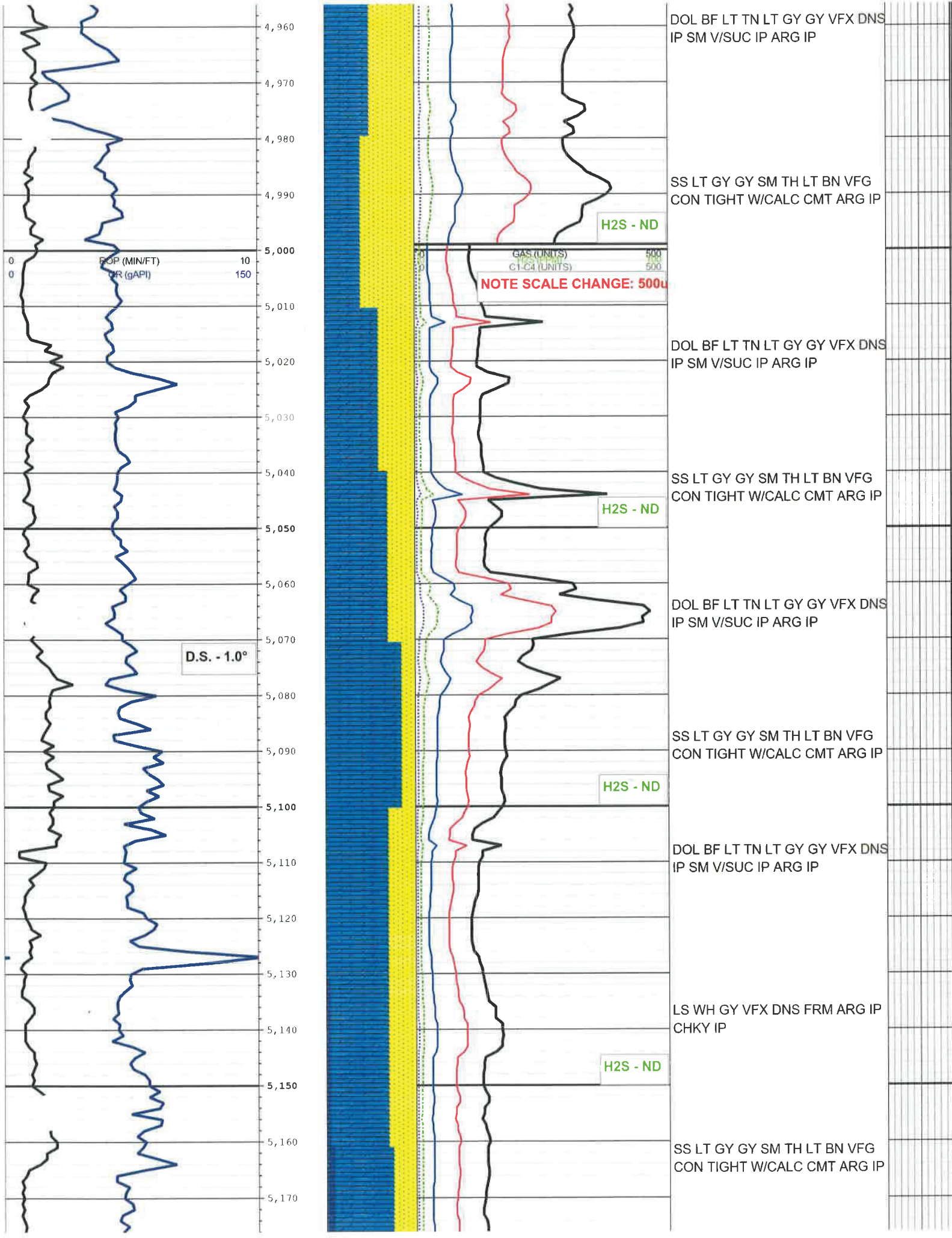
DOL OFF WH BF CRM LT TN VFX
DNS V/CLN

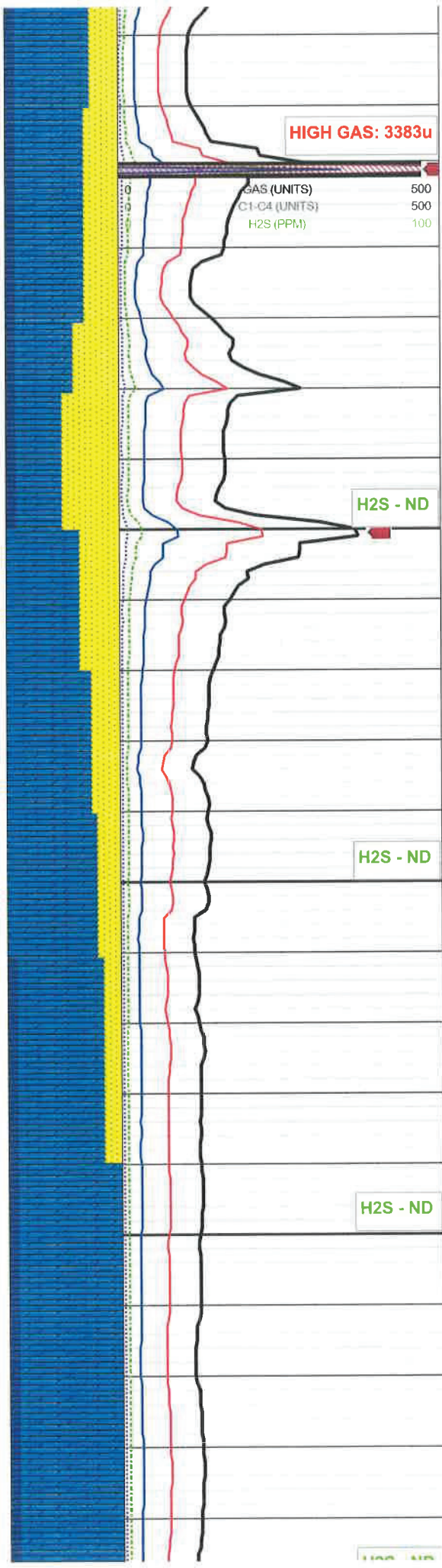
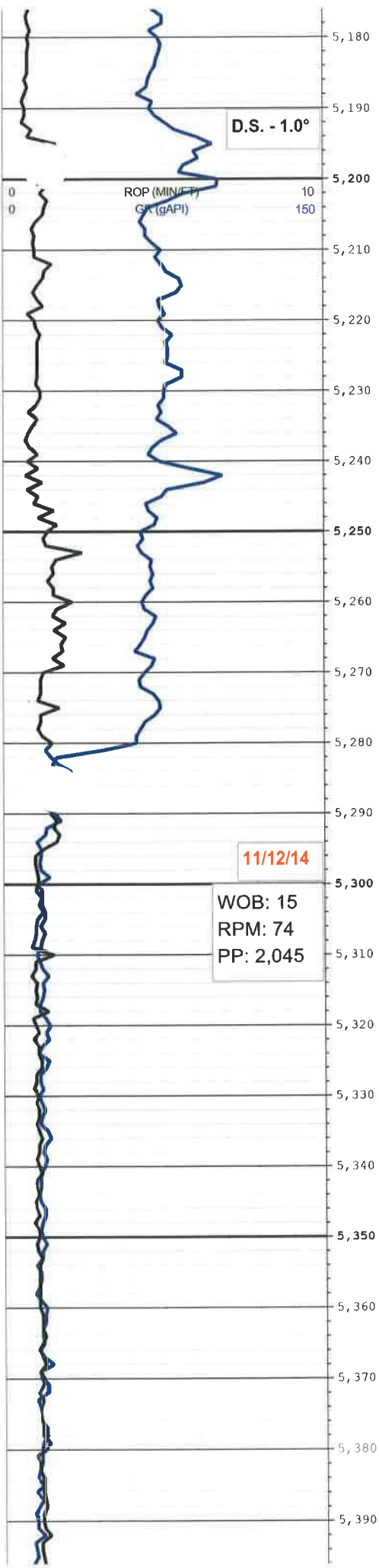
DOL CRM BF LT TN TN LT BN VFX
DNS IP SM BECOMING SUC

SS BF TN LT GY GY VFG CON
WELL CMT CALC SL ARG IP

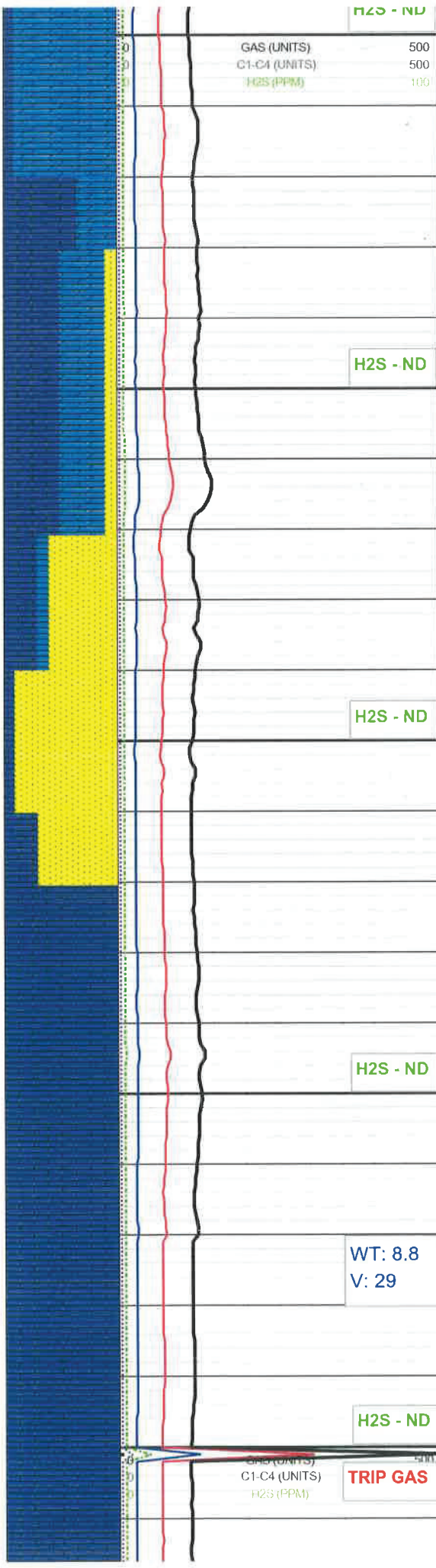
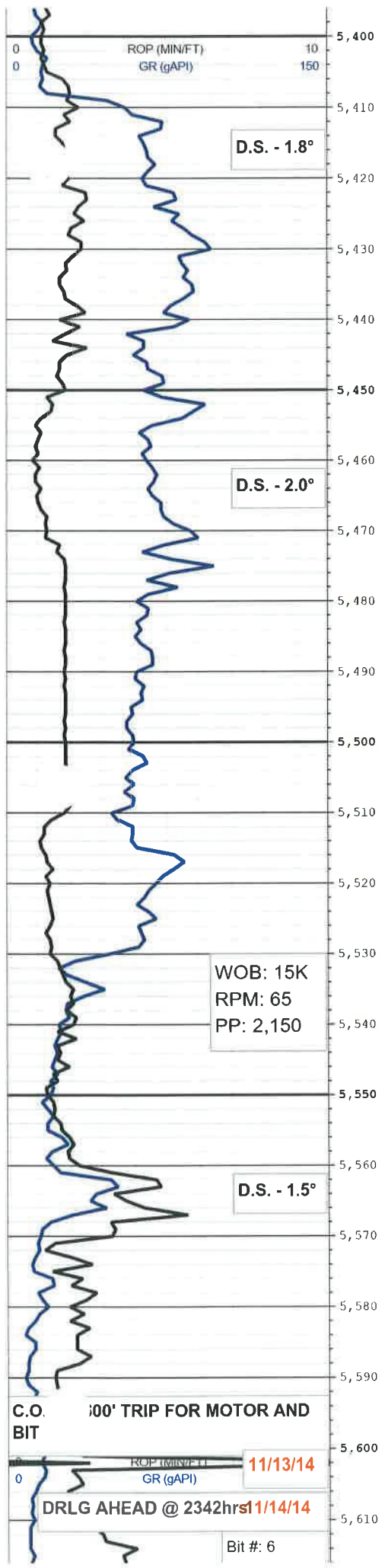
DOL BF TN LT BN VFX DNS IP SM
SUC SL ARG IP LMY

SS LT GY GY SM TH LT BN VFG
CON TIGHT W/CALC CMT ARG IP





LS WH GY VFX DNS FRM ARG IP CHKY IP
DOL BF LT TN LT GY GY VFX DNS IP SM V/SUC IP ARG IP
SS LT GY GY SM TH LT BN VFG CON TIGHT W/CALC CMT ARG IP 50% FLOR SL HAZE WET CUT HAZE DRY CUT
DOL BF LT TN LT GY GY VFX DNS IP SM V/SUC IP ARG IP
SS LT GY GY SM TH LT BN VFG CON TIGHT W/CALC CMT ARG IP
LS WH GY VFX DNS FRM ARG IP CHKY IP
DOL BF LT TN LT GY GY VFX DNS IP SM V/SUC IP ARG IP
LS WH GY VFX DNS FRM ARG IP CHKY IP
DOL BF LT TN LT GY GY VFX DNS IP SM V/SUC IP ARG IP



LS WH GY VFX DNS FRM ARG IP
CHKY IP

LS GY DKG / W VFX DNS FRM V
ARG / CHKY IP

DOL BF LT TN LT GY GY VFX DNS
IP SM V/SUC IP ARG IP

LS LT BN BN DK BN VF FX DNS
ARG IP SL AREN SL SIL

SS LT GY GY VF FG CON TGT FR
SL CALC

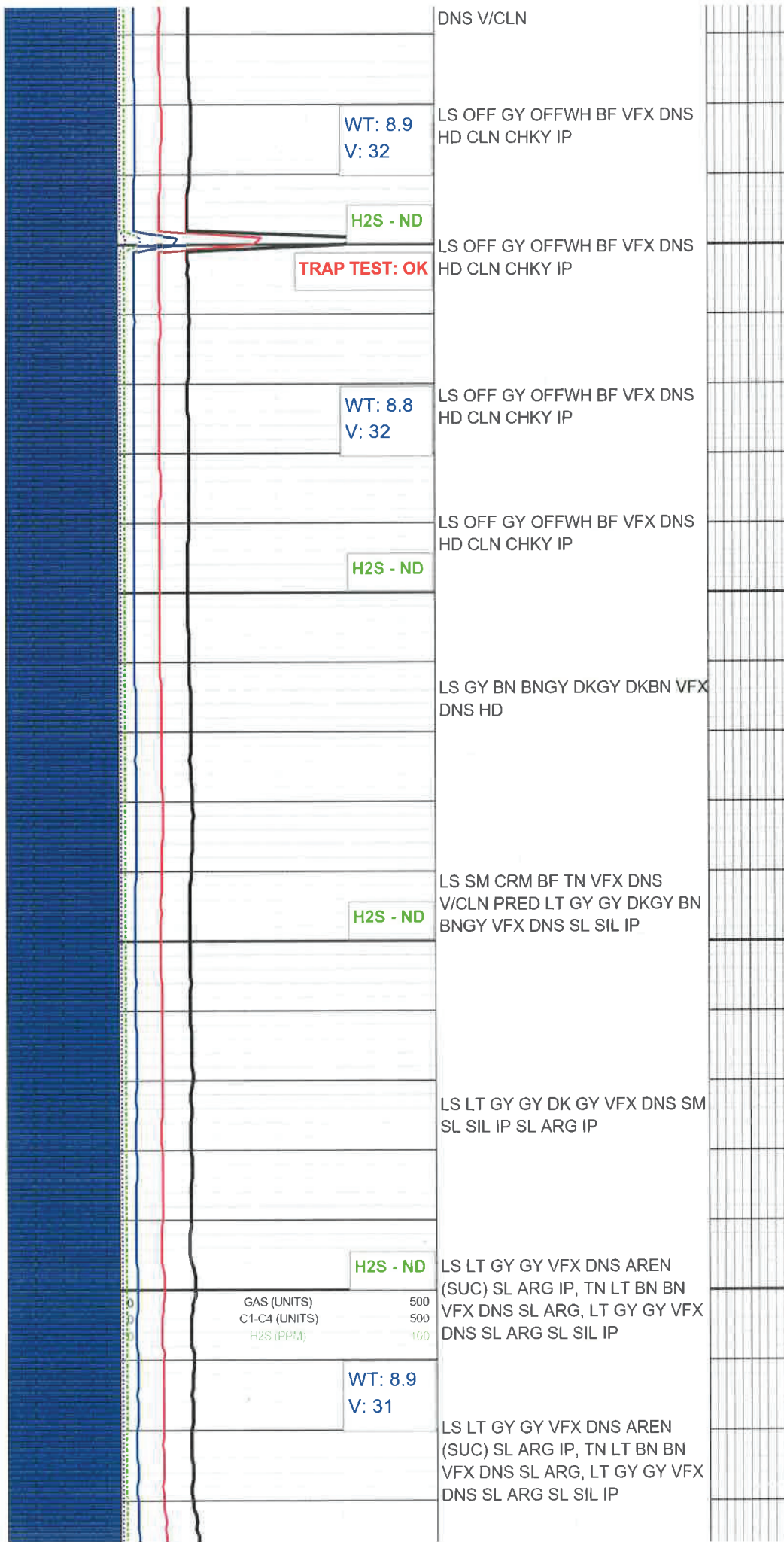
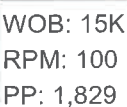
SS LT GY GY VF FG CON TIGHT
FRI SL CALC SL ARG UNCON
CLR FROSTED SRT RND ANG

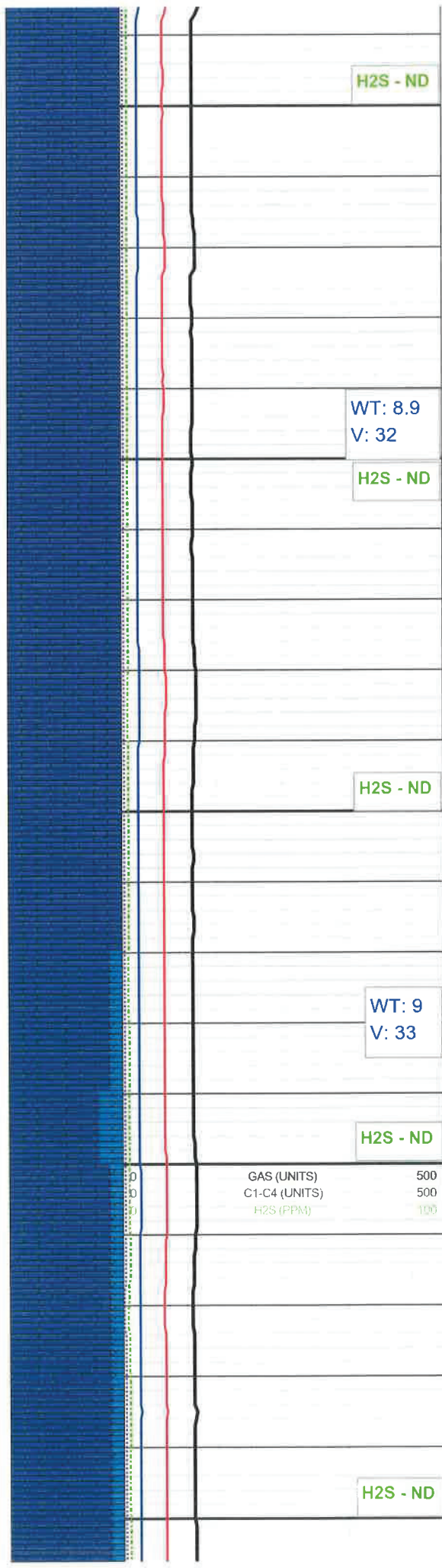
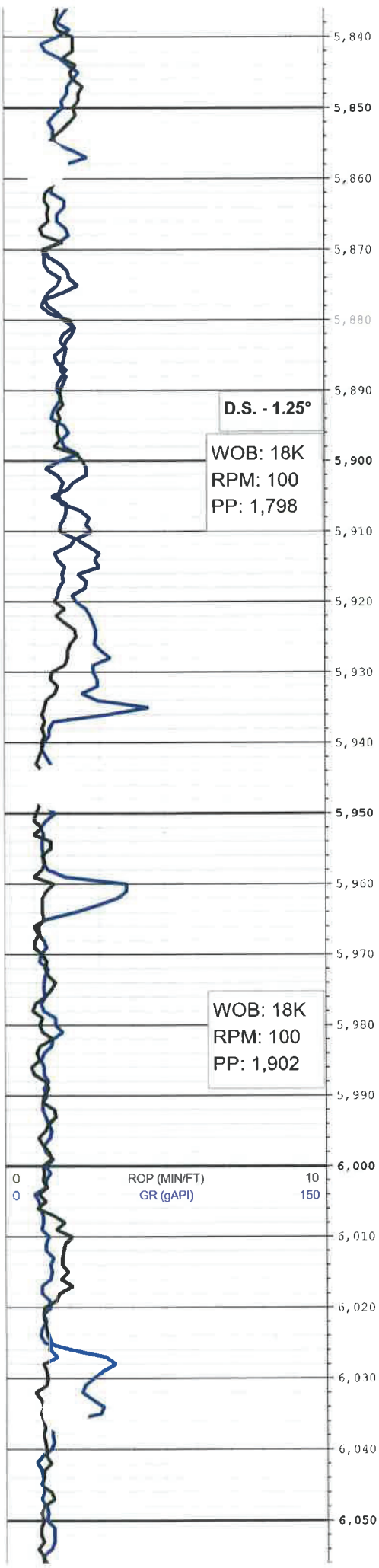
LS OFF WH BF CRM LT TN VFX
DNS V/CLN

LS OFF WH BF CRM LT TN VFX
DNS V/CLN

LS OFF WH BF CRM LT TN VFX
DNS V/CLN

LS OFF WH BF CRM LT TN VFX





LS OFF WH CRM BF LT TN
VFXDNS V/CLN CHKLY IP WITH
SM LT GY GY VFX DNS SL ARG TH
PYRC

LS BF TN LT BN BN GYBN VFX
DNS SOME SL SIL ARG IP SOME
CLN CHLKY SFT

LS PRED LT GY GY VFX DNS SL
ARG V/ UNIFORMED

LS OFF WH BF CRM LT TN TN
VFX DNS CLN CHLKY

LS OFF WH BF LT TN TN LT BN
VFX DNS

LS OFF WH BF LT TN LT BN VF FX
DNS CLN W/SOME TR SEC XL
AND TR VUG POR

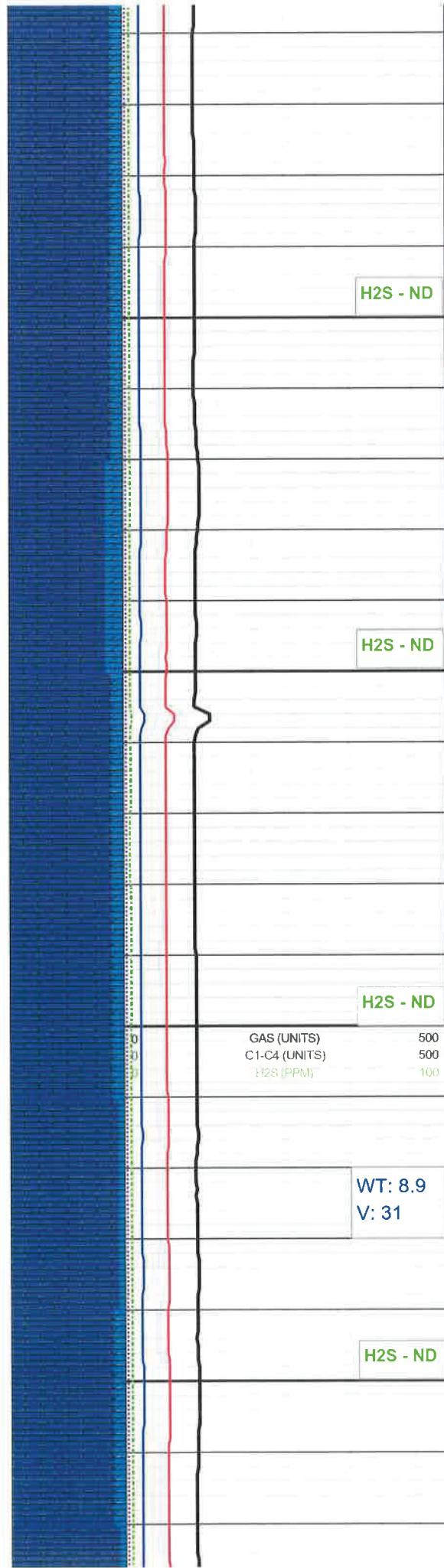
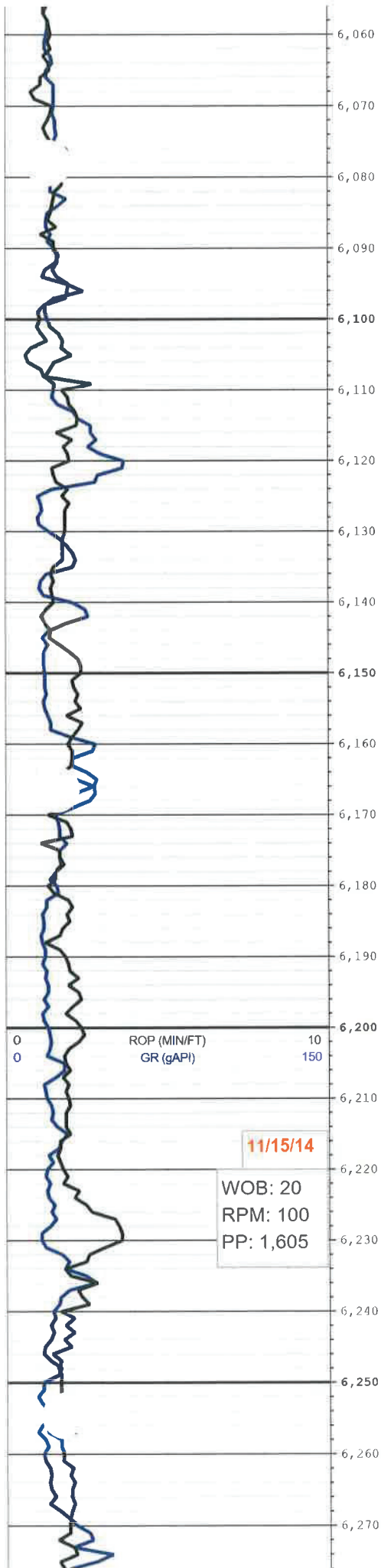
DOL BF LT TN TN VFX DNS SL SIL

LS OFFWH BF BN VFX DNS FRM
SLN VUGY IP ARG IP

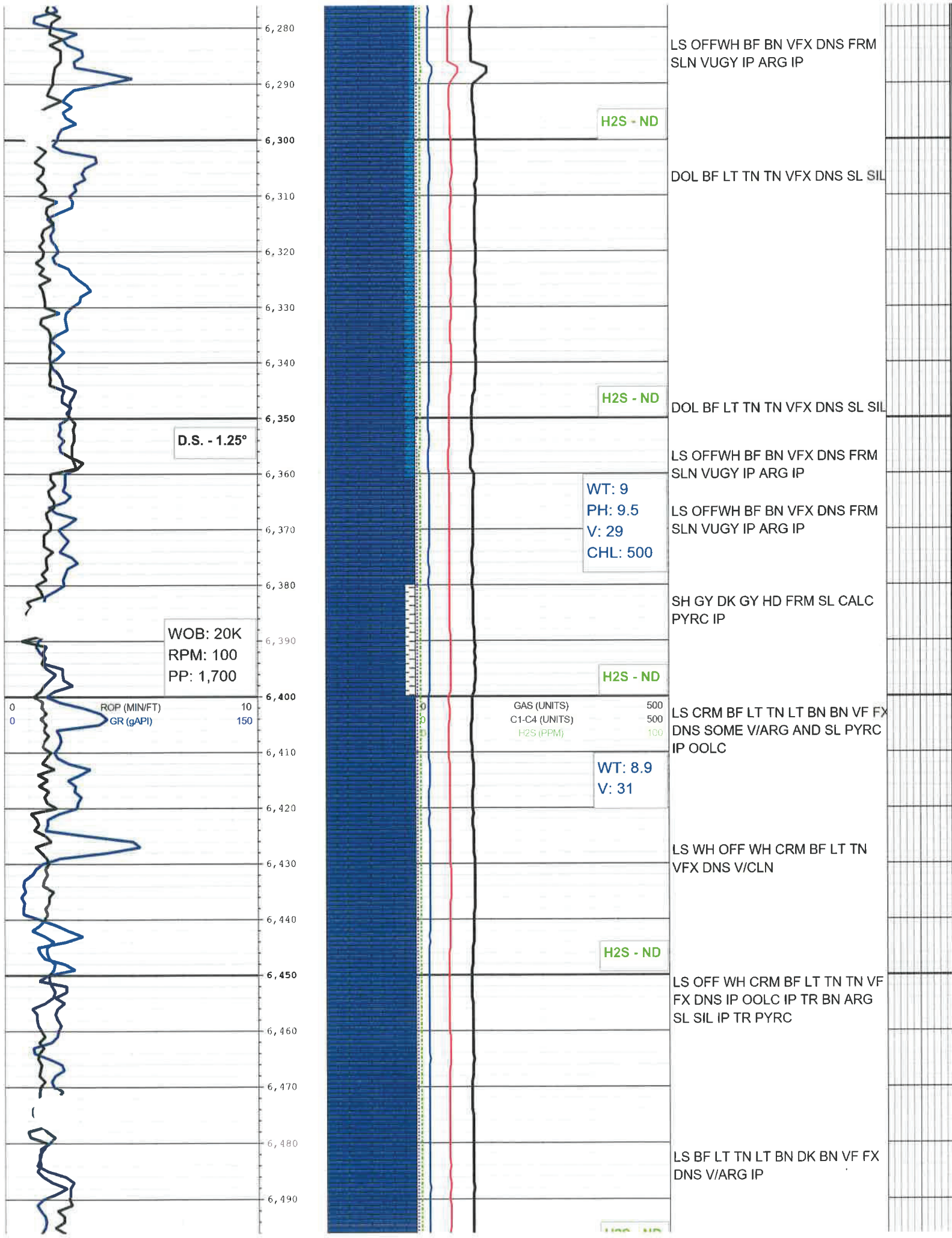
DOL BF LT TN TN VFX DNS SL SIL

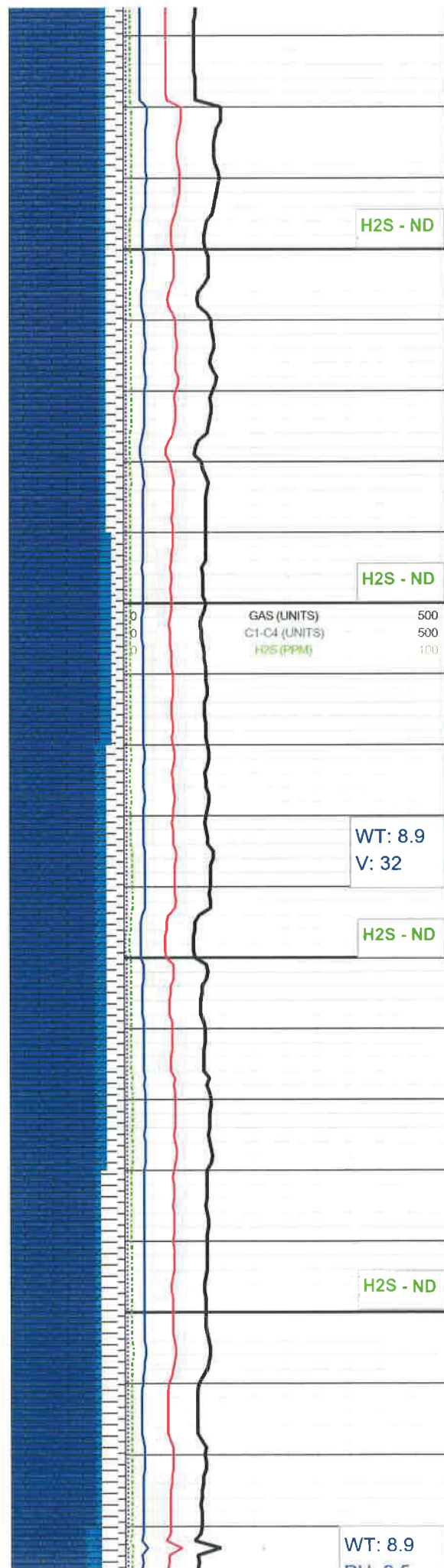
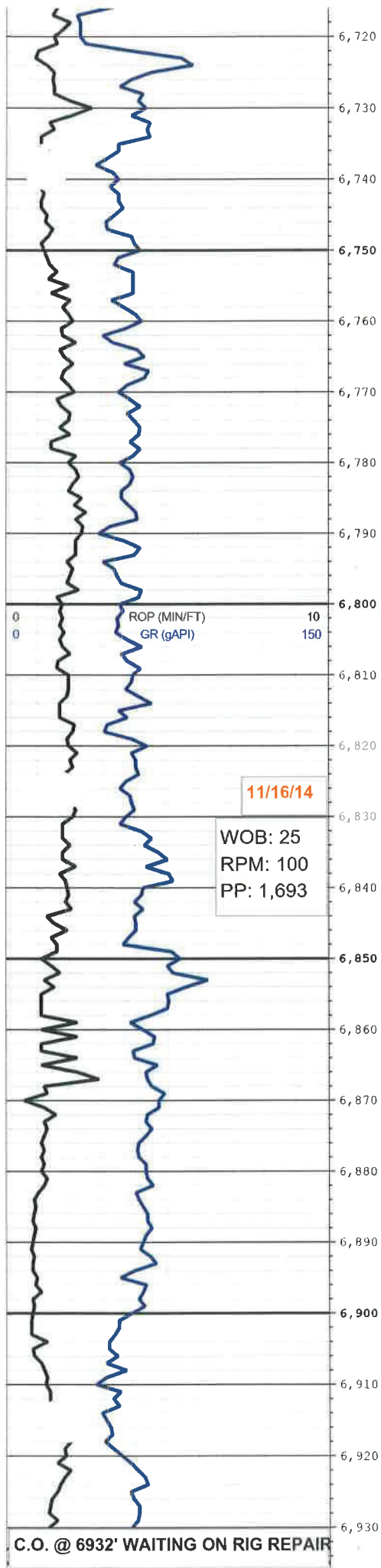
LS OFFWH BF BN VFX DNS FRM
SLN VUGY IP ARG IP

DOL BF LT TN TN VFX DNS SL SIL

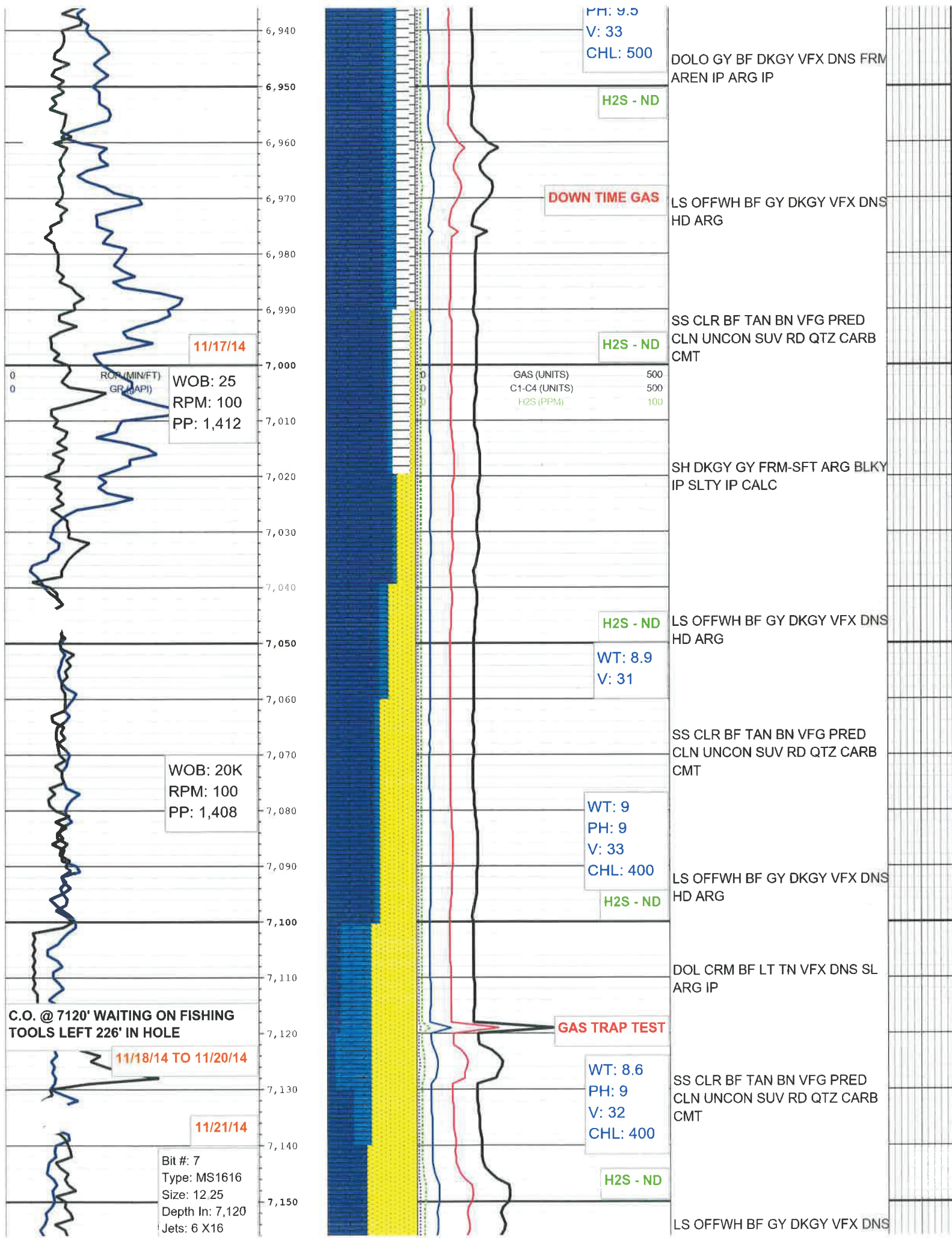


LS OFFWH BF BN VFX DNS FRM SLN VUGY IP ARG IP
DOL BF LT TN TN VFX DNS SL SIL
LS OFFWH BF BN VFX DNS FRM SLN VUGY IP ARG IP
DOL BF LT TN TN VFX DNS SL SIL
LS OFFWH BF BN VFX DNS FRM SLN VUGY IP ARG IP
DOL BF LT TN TN VFX DNS SL SIL
LS OFFWH BF BN VFX DNS FRM SLN VUGY IP ARG IP
DOL BF LT TN TN VFX DNS SL SIL
LS OFFWH BF BN VFX DNS FRM SLN VUGY IP ARG IP
DOL BF LT TN TN VFX DNS SL SIL





SH DKG Y GY FRM-SFT ARG BLKY IP SLTY IP CALC	
LS OFFWH BF GY DKG Y VFX DNS HD ARG FREE FLOATING PYRT	
DOLO GY BF DKG Y VFX DNS FRM AREN IP	
SH DKG Y GY FRM-SFT ARG BLKY IP SLTY IP CALC	
LS OFFWH BF GY DKG Y VFX DNS HD ARG FREE FLOATING PYRT	
DOLO GY BF DKG Y VFX DNS FRM AREN IP	
SH DKG Y GY FRM-SFT ARG BLKY IP SLTY IP CALC	
LS OFFWH BF GY DKG Y VFX DNS HD ARG	
SH DKG Y GY FRM-SFT ARG BLKY IP SLTY IP CALC	



PH: 9.5
V: 33
CHL: 500

DOLO GY BF DKG VFX DNS FRM
AREN IP ARG IP

H2S - ND

DOWN TIME GAS

LS OFFWH BF GY DKG VFX DNS
HD ARG

SS CLR BF TAN BN VFG PRED
CLN UNCON SUV RD QTZ CARB
CMT

H2S - ND

11/17/14
WOB: 25
RPM: 100
PP: 1,412

GAS (UNITS) 500
C1-C4 (UNITS) 500
H2S (PPM) 100

SH DKG GY FRM-SFT ARG BLKY
IP SLTY IP CALC

H2S - ND

LS OFFWH BF GY DKG VFX DNS
HD ARG

WT: 8.9
V: 31

SS CLR BF TAN BN VFG PRED
CLN UNCON SUV RD QTZ CARB
CMT

WOB: 20K
RPM: 100
PP: 1,408

WT: 9
PH: 9
V: 33
CHL: 400

LS OFFWH BF GY DKG VFX DNS
HD ARG

H2S - ND

DOL CRM BF LT TN VFX DNS SL
ARG IP

C.O. @ 7120' WAITING ON FISHING
TOOLS LEFT 226' IN HOLE

GAS TRAP TEST

11/18/14 TO 11/20/14

WT: 8.6
PH: 9
V: 32
CHL: 400

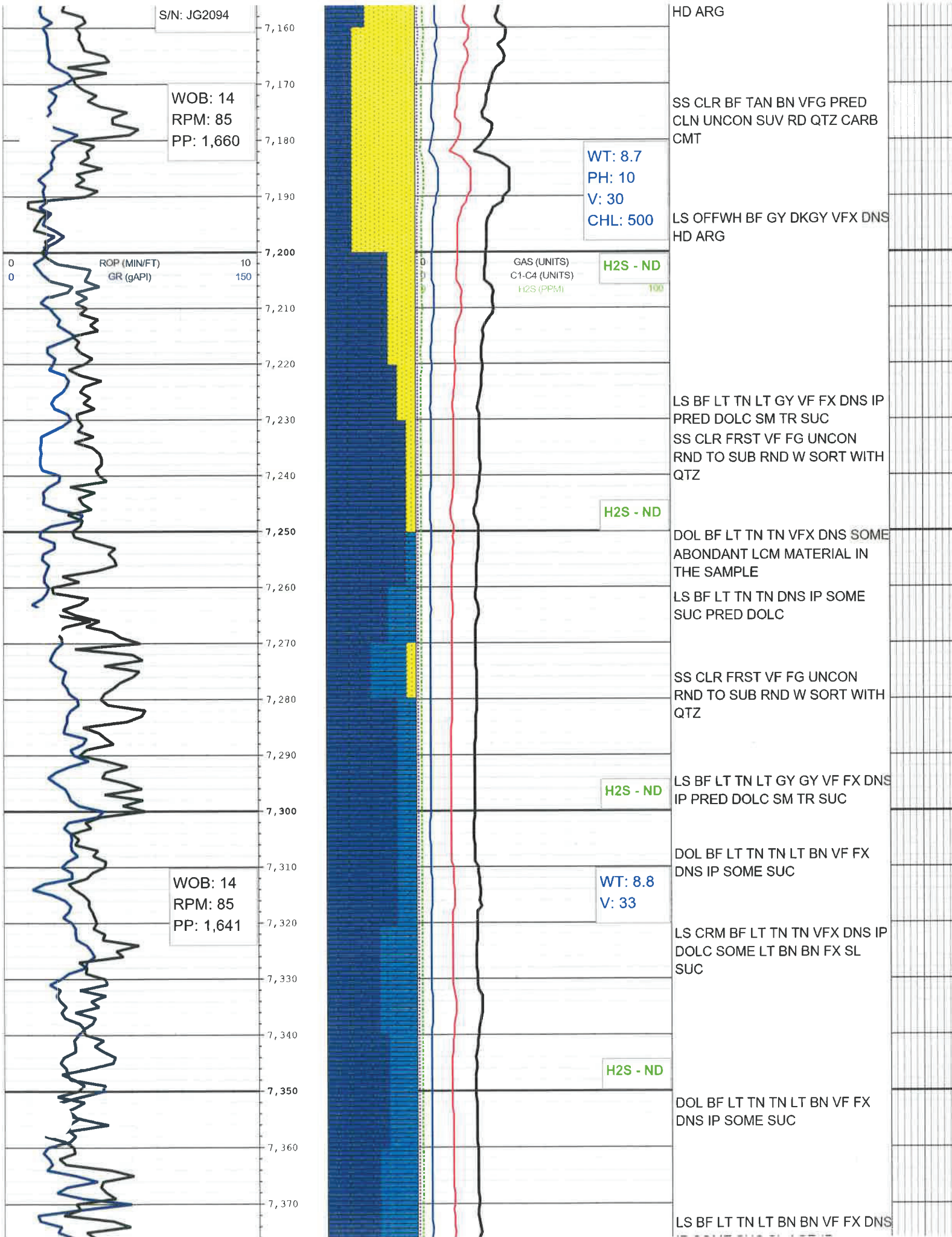
SS CLR BF TAN BN VFG PRED
CLN UNCON SUV RD QTZ CARB
CMT

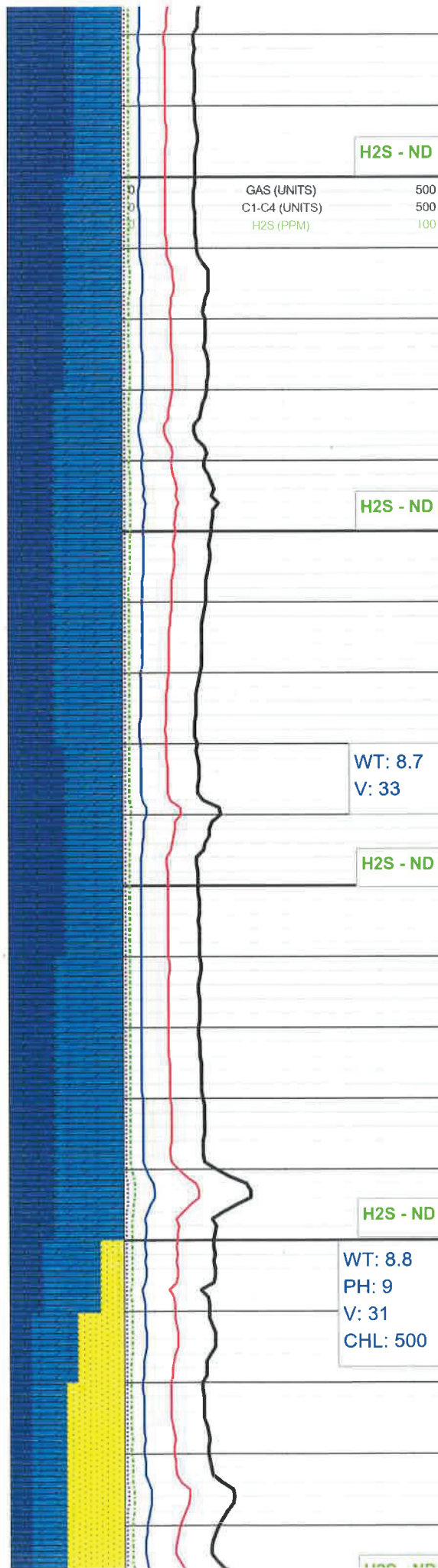
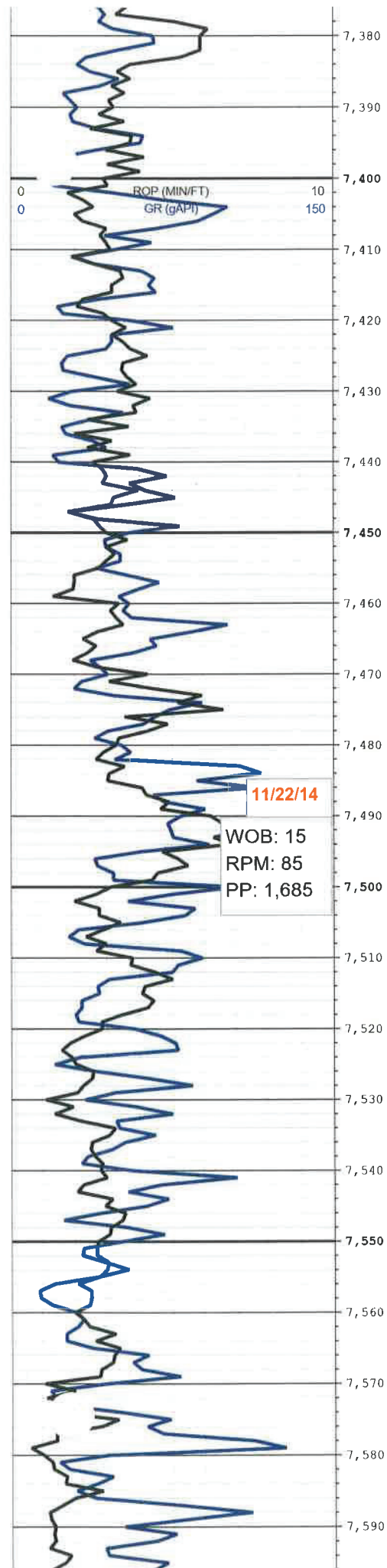
11/21/14

Bit #: 7
Type: MS1616
Size: 12.25
Depth In: 7,120
Jets: 6 X16

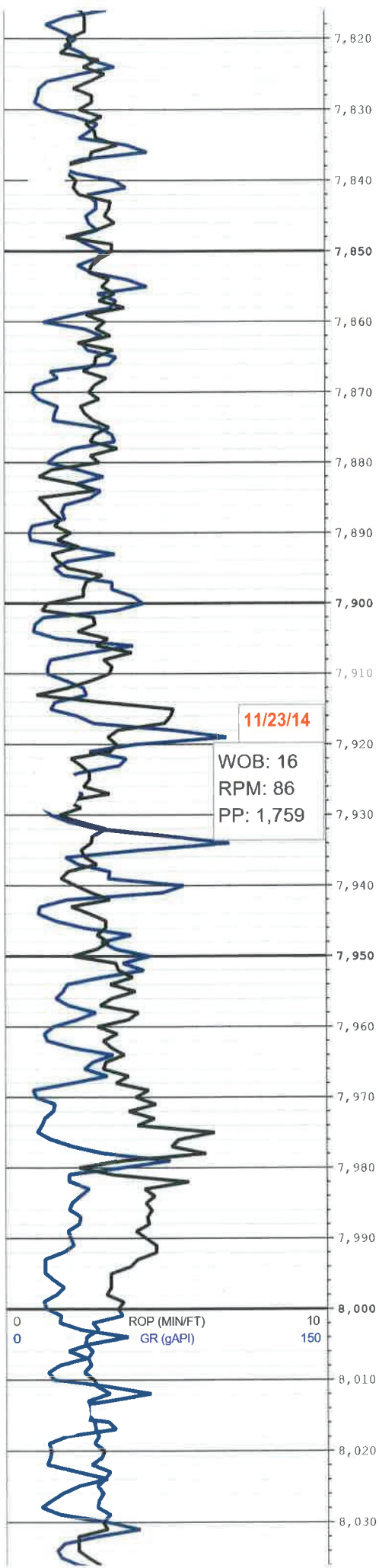
H2S - ND

LS OFFWH BF GY DKG VFX DNS

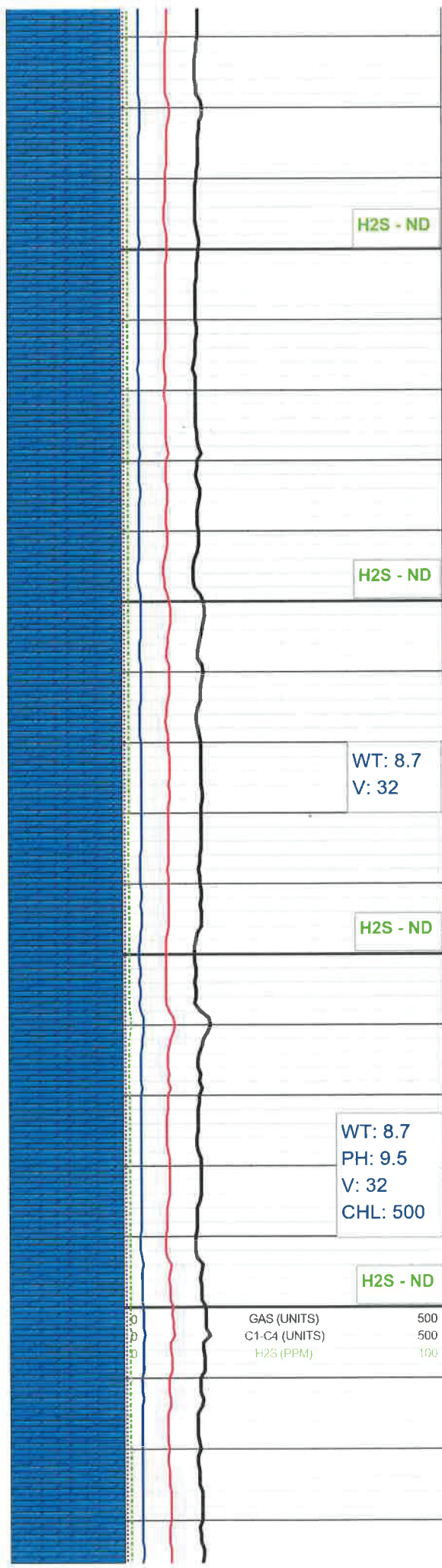




IP SOME SUC SL AGR IP	
DOL BF LT TN TN LT BN VF FX	
DNS IP SOME SUC	
LS BF LT TN LT BN BN VF FX DNS	
IP SOME SUC SL AGR IP	
DOL BF LT TN TN LT BN VF FX	
DNS IP SOME SUC	
LS BF LT TN LT BN BN VF FX DNS	
IP SOME SUC SL AGR IP	
DOL BF LT TN TN LT BN VF FX	
DNS IP SOME SUC	
LS BF LT TN LT BN BN VF FX DNS	
IP SOME SUC SL AGR IP	
DOL BF LT TN TN LT BN VF FX	
DNS IP SOME SUC	
LS BF LT TN LT BN BN VF FX DNS	
IP SOME SUC SL AGR IP	
SS OFF WH CRM BF BN VFG	
V/DOL'C CONS IP PYR	
LS OFF WH CRM BF LT TN LT BN	
VF FX DNS IP TR AL AREN	
SS LT GY GY LT GN GN VF FG	
CON TIGHTLY W/CALC CMT TR	
PYRC	



11/23/14
WOB: 16
RPM: 86
PP: 1,759



H2S - ND

H2S - ND

WT: 8.7
V: 32

H2S - ND

WT: 8.7
PH: 9.5
V: 32
CHL: 500

H2S - ND

GAS (UNITS) 500
C1-C4 (UNITS) 500
H2S (PPM) 100

DOL OFF WH WH BF VF FX DNS
IP SOME LT GY GY VF FX SL
AREN PRED CLN TR PYRC

DOL OFF WH WH BF VF FX DNS
IP SOME LT GY GY VF FX SL
AREN PRED CLN TR PYRC

DOL OFF WH WH BF VF FX DNS
IP SOME LT GY GY VF FX SL
AREN PRED CLN TR PYRC

DOL OFF WH WH BF VF FX DNS
IP SOME LT GY GY VF FX SL
AREN PRED CLN TR PYRC

DOL OFF WH WH BF VF FX DNS
IP SOME LT GY GY VF FX SL
AREN PRED CLN TR PYRC

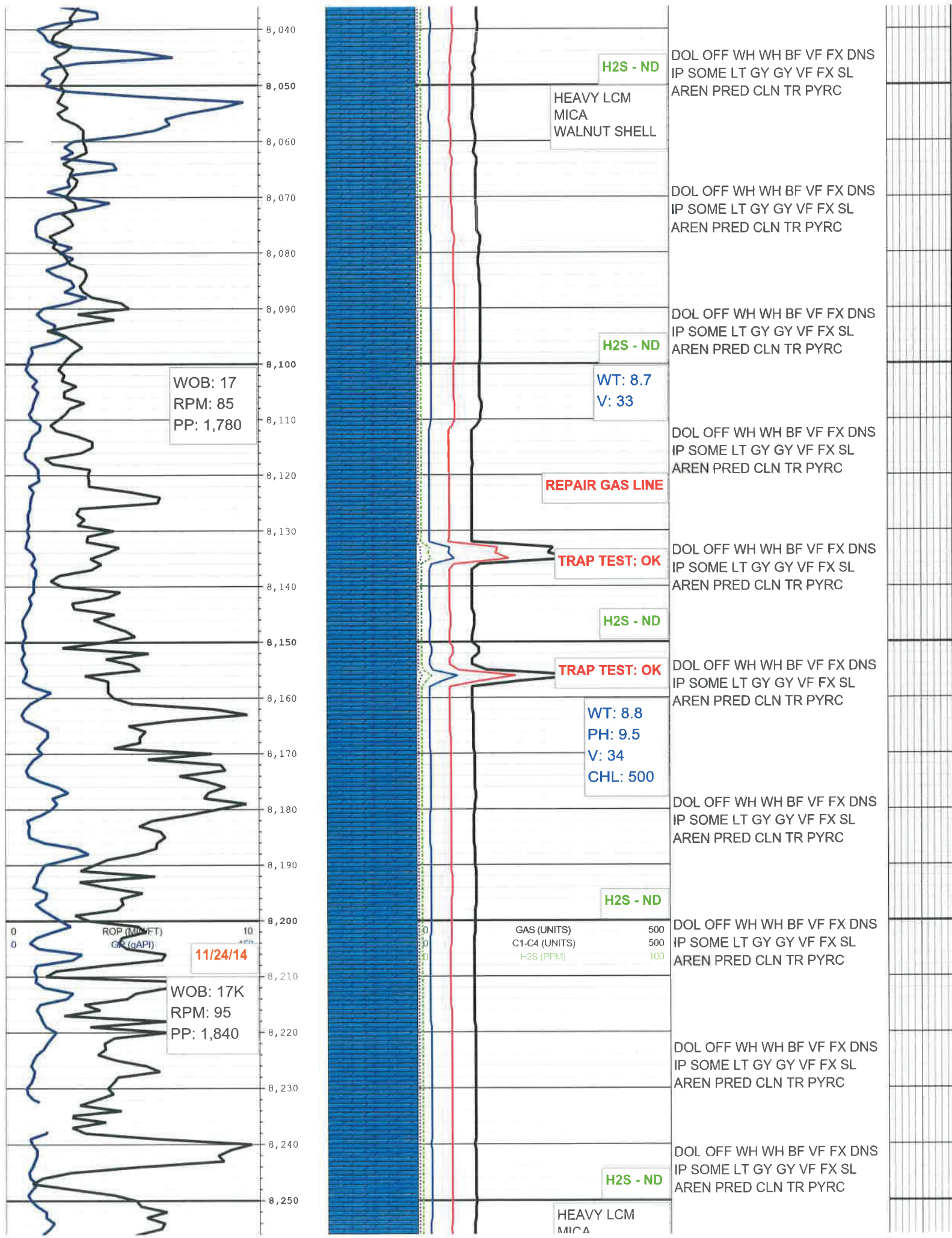
DOL OFF WH WH BF VF FX DNS
IP SOME LT GY GY VF FX SL
AREN PRED CLN TR PYRC

DOL OFF WH WH BF VF FX DNS
IP SOME LT GY GY VF FX SL
AREN PRED CLN TR PYRC

DOL OFF WH WH BF VF FX DNS
IP SOME LT GY GY VF FX SL
AREN PRED CLN TR PYRC

DOL OFF WH WH BF VF FX DNS
IP SOME LT GY GY VF FX SL
AREN PRED CLN TR PYRC

DOL OFF WH WH BF VF FX DNS
IP SOME LT GY GY VF FX SL
AREN PRED CLN TR PYRC



H2S - ND

HEAVY LCM
MICA
WALNUT SHELL

DOL OFF WH WH BF VF FX DNS
IP SOME LT GY GY VF FX SL
AREN PRED CLN TR PYRC

DOL OFF WH WH BF VF FX DNS
IP SOME LT GY GY VF FX SL
AREN PRED CLN TR PYRC

H2S - ND

WT: 8.7
V: 33

WOB: 17
RPM: 85
PP: 1,780

DOL OFF WH WH BF VF FX DNS
IP SOME LT GY GY VF FX SL
AREN PRED CLN TR PYRC

DOL OFF WH WH BF VF FX DNS
IP SOME LT GY GY VF FX SL
AREN PRED CLN TR PYRC

REPAIR GAS LINE

TRAP TEST: OK

DOL OFF WH WH BF VF FX DNS
IP SOME LT GY GY VF FX SL
AREN PRED CLN TR PYRC

H2S - ND

TRAP TEST: OK

DOL OFF WH WH BF VF FX DNS
IP SOME LT GY GY VF FX SL
AREN PRED CLN TR PYRC

WT: 8.8
PH: 9.5
V: 34
CHL: 500

DOL OFF WH WH BF VF FX DNS
IP SOME LT GY GY VF FX SL
AREN PRED CLN TR PYRC

H2S - ND

GAS (UNITS) 500
C1-C4 (UNITS) 500
H2S (PPM) 100

DOL OFF WH WH BF VF FX DNS
IP SOME LT GY GY VF FX SL
AREN PRED CLN TR PYRC

11/24/14

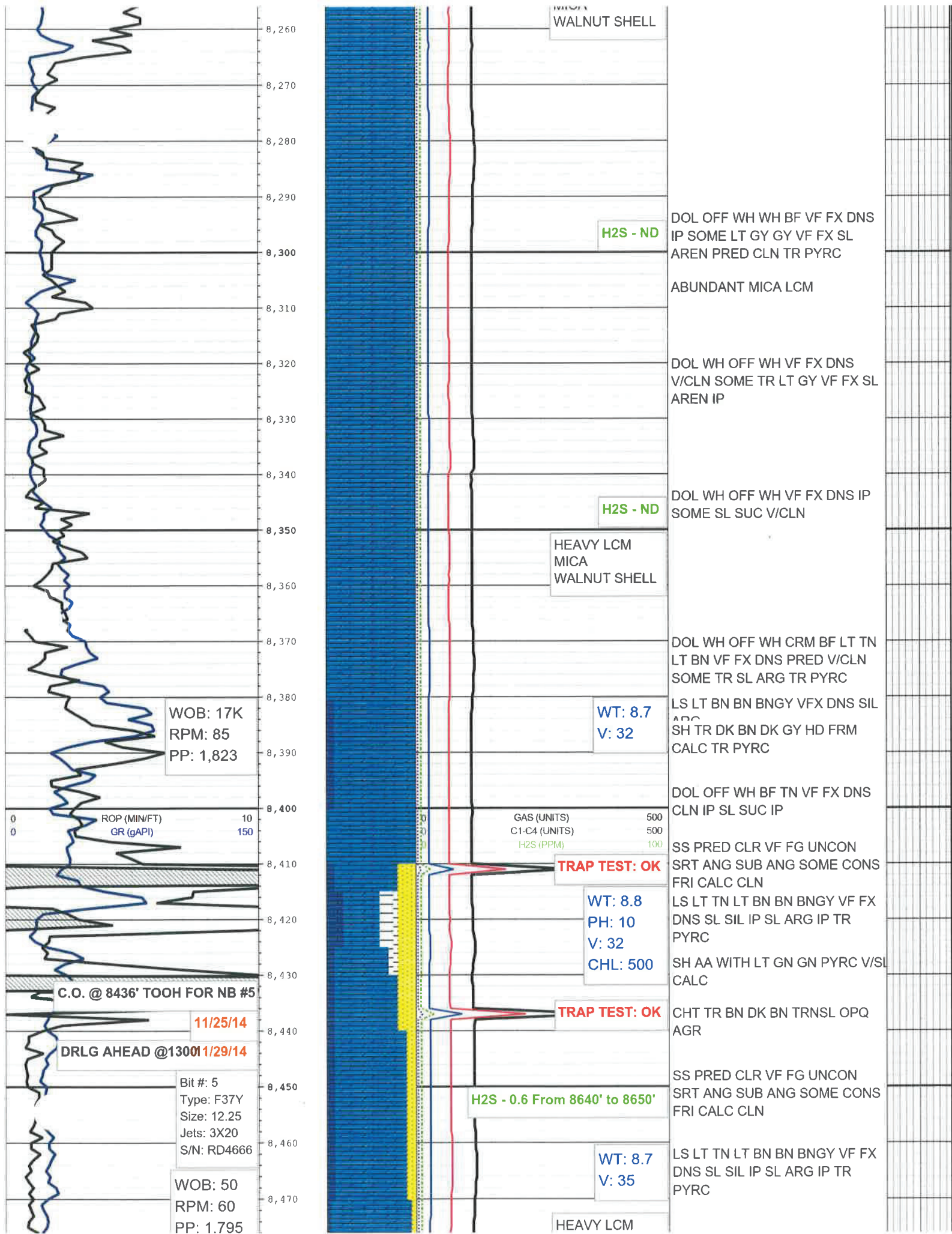
WOB: 17K
RPM: 95
PP: 1,840

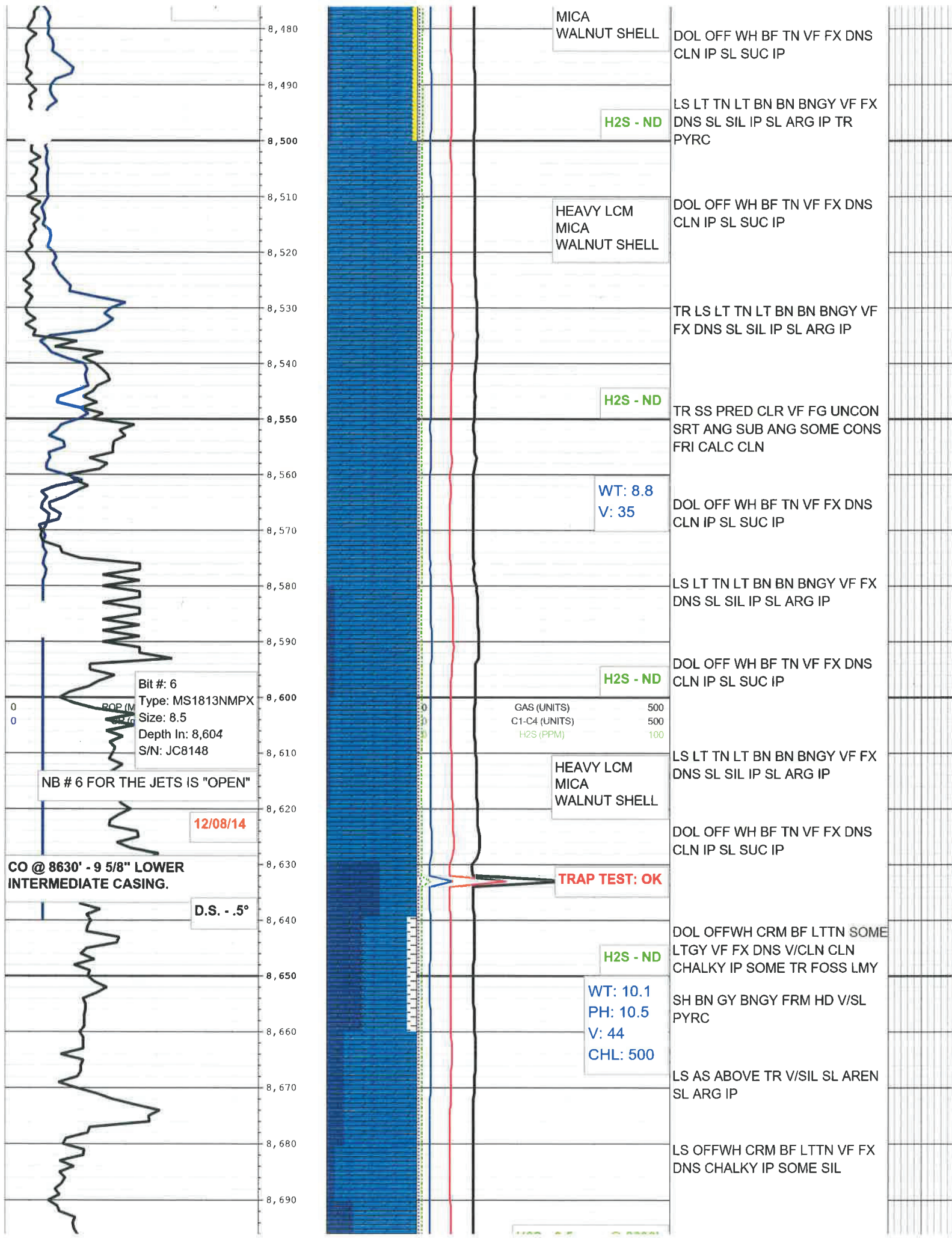
DOL OFF WH WH BF VF FX DNS
IP SOME LT GY GY VF FX SL
AREN PRED CLN TR PYRC

DOL OFF WH WH BF VF FX DNS
IP SOME LT GY GY VF FX SL
AREN PRED CLN TR PYRC

H2S - ND

HEAVY LCM
MICA





MICA
WALNUT SHELL

DOL OFF WH BF TN VF FX DNS
CLN IP SL SUC IP

H2S - ND

LS LT TN LT BN BN BNGY VF FX
DNS SL SIL IP SL ARG IP TR
PYRC

HEAVY LCM
MICA
WALNUT SHELL

DOL OFF WH BF TN VF FX DNS
CLN IP SL SUC IP

H2S - ND

TR LS LT TN LT BN BN BNGY VF
FX DNS SL SIL IP SL ARG IP

WT: 8.8
V: 35

TR SS PRED CLR VF FG UNCON
SRT ANG SUB ANG SOME CONS
FRI CALC CLN

H2S - ND

DOL OFF WH BF TN VF FX DNS
CLN IP SL SUC IP

GAS (UNITS) 500
C1-C4 (UNITS) 500
H2S (PPM) 100

LS LT TN LT BN BN BNGY VF FX
DNS SL SIL IP SL ARG IP

HEAVY LCM
MICA
WALNUT SHELL

DOL OFF WH BF TN VF FX DNS
CLN IP SL SUC IP

LS LT TN LT BN BN BNGY VF FX
DNS SL SIL IP SL ARG IP

DOL OFF WH BF TN VF FX DNS
CLN IP SL SUC IP

TRAP TEST: OK

H2S - ND

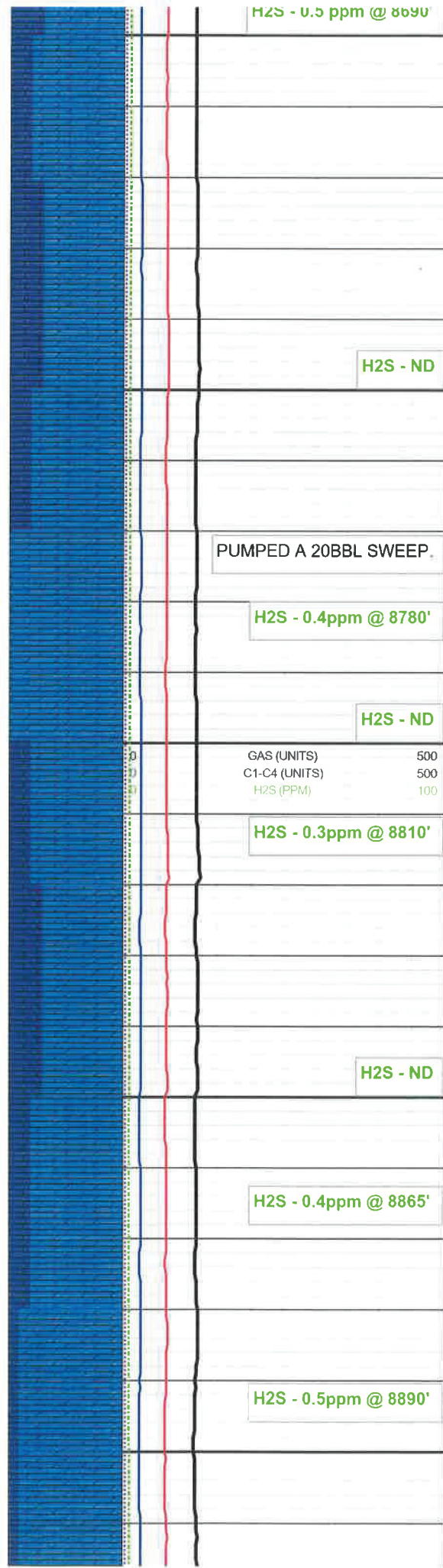
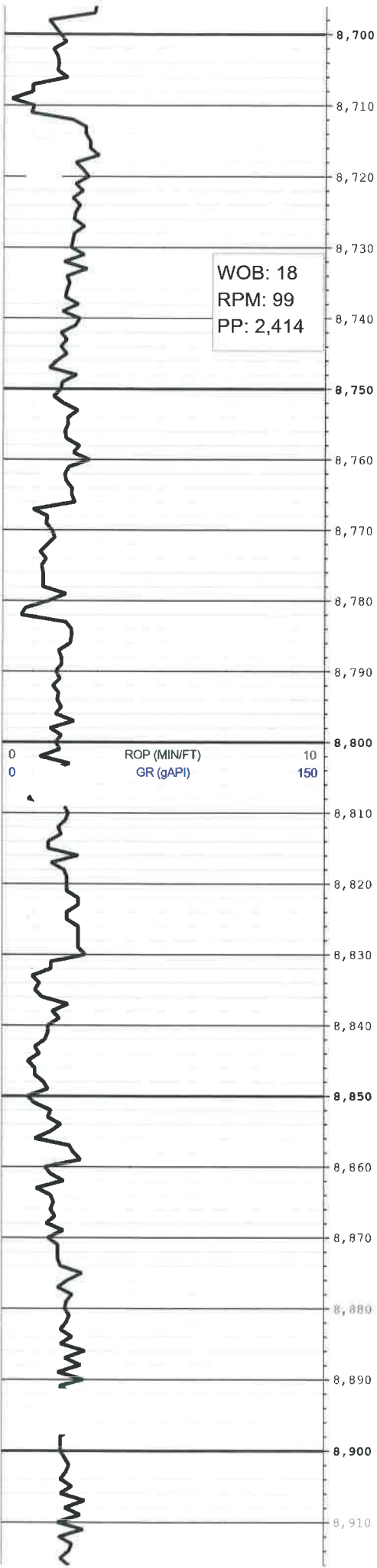
DOL OFFWH CRM BF LTTN SOME
LTGY VF FX DNS V/CLN CLN
CHALKY IP SOME TR FOSS LMY

WT: 10.1
PH: 10.5
V: 44
CHL: 500

SH BN GY BNGY FRM HD V/SL
PYRC

LS AS ABOVE TR V/SIL SL AREN
SL ARG IP

LS OFFWH CRM BF LTTN VF FX
DNS CHALKY IP SOME SIL



DOL BF TN LTGY VF FX DNS SOME SL ARG IP
LS CRM BF TN SOME LTGY VFX DNS SL SIL IP PRED CLN
DOL OFFWH CRM BF TN LT GY GY VF FX DNS PRED CLN SOME SL SIL IP
LS OFFWH BF TN LTGY VF FX DNS SOME LARGE XLS TR SUC V/SL AREN
DOL OFFWH CRM BF VFX DNS FRM SUC V/CLN
LS OFFWH BF TN LTGY VF FX DNS SOME LARGE XLS TR SUC SL AREN
DOL OFFWH CRM BF VFX DNS FRM SUC V/CLN

