



AND ASSOCIATES, LTD.

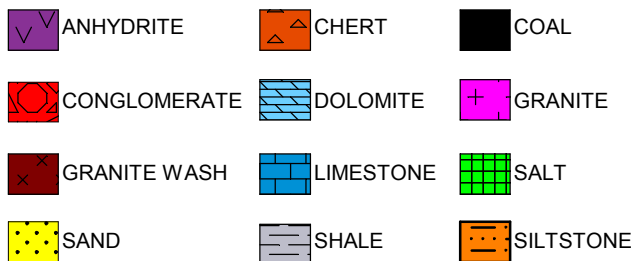
GEOLOGICAL CONSULTING / SURFACE LOGGING SERVICES

CORPUS CHRISTI
TEXAS

P.O. BOX 61150
MIDLAND
TEXAS 78413

ROCK SPRINGS
WYOMING

OFFICE (432) 563 0084 --- 24 HOURS (800) 578 1006



POROSITY - % CUT - FLUOR



Company: OXY USA, INC

Well: BDU 2232-321A

Field: BRAVO DOME

API: 30-059-20553

Location: 1212' FNL & 96' FEL.SEC.

County: UNION

State: NEW MEXICO

Logger: LAWRENCE EWELL TARA PETERSON

Interval: 800'

To: 4919'

Date: 9/30/2011

To: 9/30/2011

Unit: 34

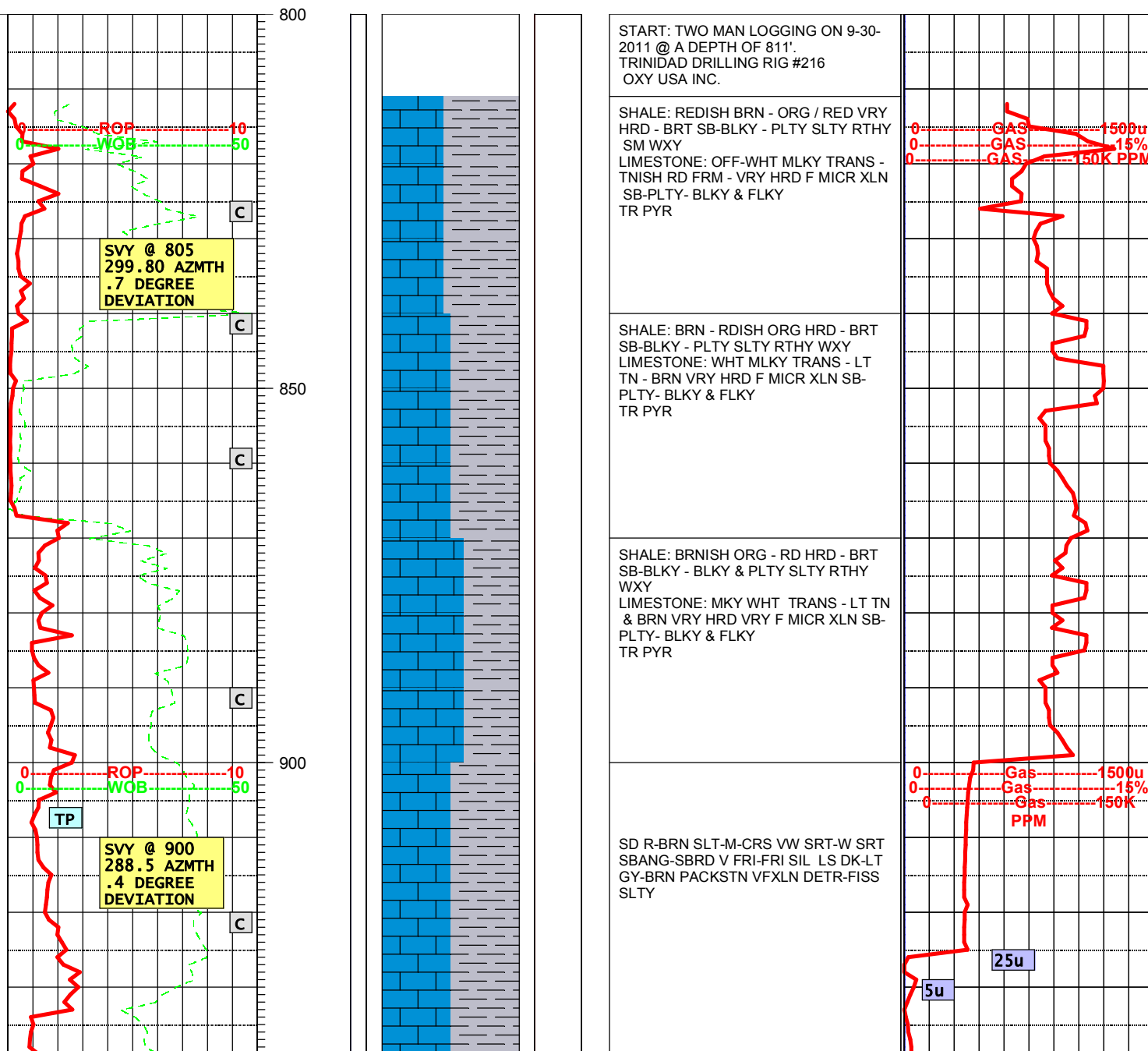
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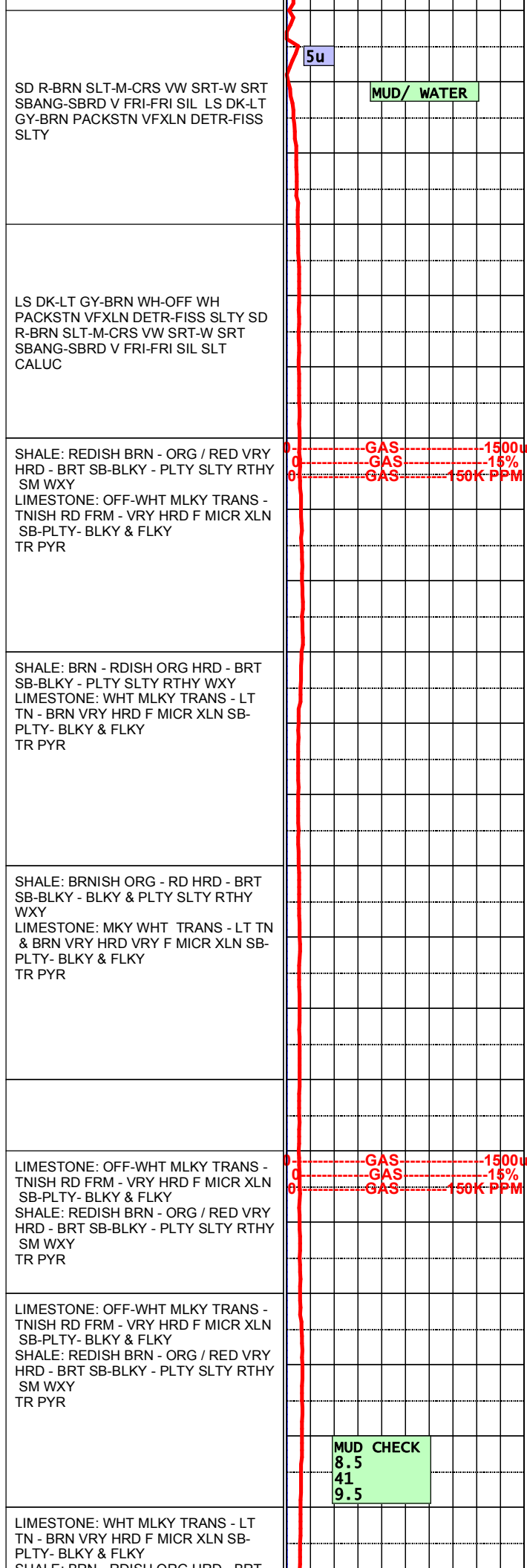
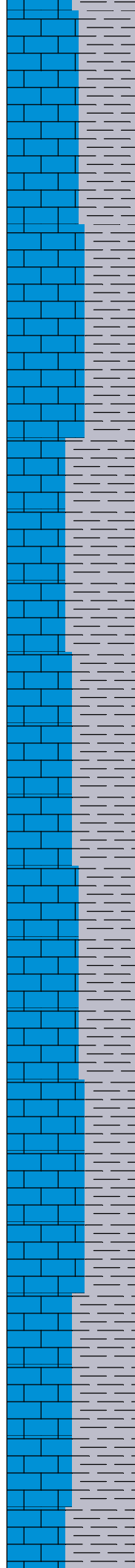
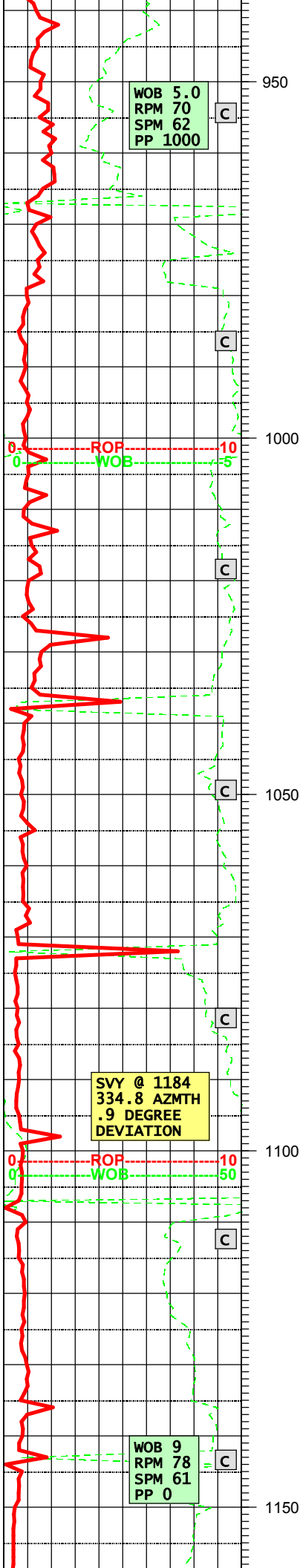
Kelly Bushing: 4905

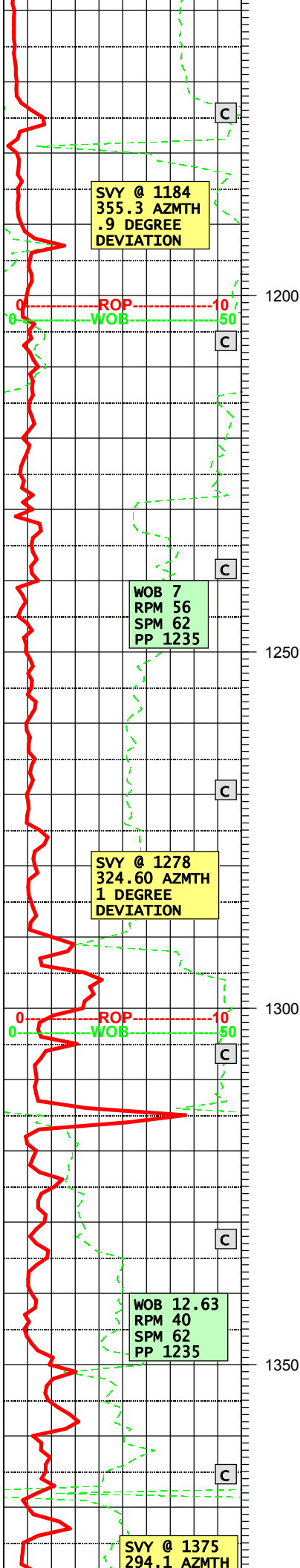
Phone: 432-288-2234 / 432-385-4434

Ground Level: 4894

Drill Rate (min) Wob (kLbs) DEPTH CUTTINGS %Cut Fluor LITHOLOGY GAS ANALYSIS (UNIT)







SHALE: BRN - RDISH ORG HRD - BRT
SB-BLKY - BLKY & PLTY SLTY RTHY
WXY
TR PYR

1.65u

SHALE: BRNISH ORG - RD HRD - BRT
SB-BLKY - BLKY & PLTY SLTY RTHY
WXY
LIMESTONE: MKY WHT TRANS - LT TN
& BRN VRY HRD VRY F MICR XLN SB-
PLTY- BLKY & FLKY
TR PYR

.77u

.89u

LIMESTONE: OFF-WHT MLKY TRANS -
TNISH RD FRM - VRY HRD F MICR XLN
SB-PLTY- BLKY & FLKY
SHALE: REDISH BRN - ORG / RED VRY
HRD - BRT SB-BLKY - PLTY SLTY RTHY
SM WXY
TR PYR

GAS 1500u
GAS 15%
GAS 150K PPM

343u

334u

ELECTRICAL
OUTAGE

7378u

LIMESTONE: WHT MLKY TRANS - LT
TN - BRN VRY HRD F MICR XLN SB-
PLTY- BLKY & FLKY
SHALE: BRN - RDISH ORG HRD - BRT
SB-BLKY - PLTY SLTY RTHY WXY
TR PYR

SHALE: BRNISH ORG - RD HRD - BRT
SB-BLKY - BLKY & PLTY SLTY RTHY
WXY
LIMESTONE: MKY WHT TRANS - LT TN
& BRN VRY HRD VRY F MICR XLN SB-
PLTY- BLKY & FLKY
TR PYR

SD LT WH PRTLY TRNSL CRS-V CRS
VW-W SRT SBANG-SBRD UNCONS SH
RD V SFT-SFT BLKY-SBBLKY AREN
SDY FER LS LT GY-BRN PACKSTN
MICXLN MASS SLTY SDY ARG

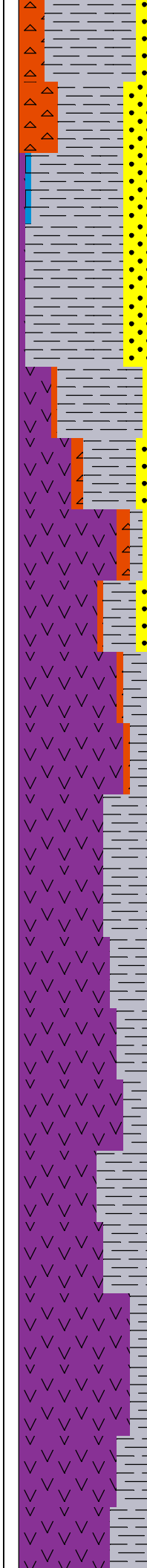
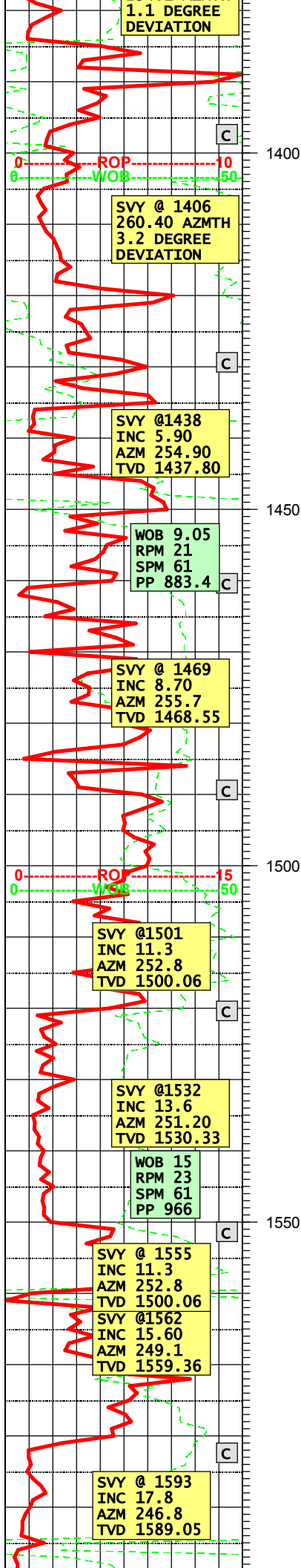
GAS 1500u
GAS 15%
GAS 150K PPM

CHT LT TN-WH PRTLY OPAQ V-HD
CRYPXLN SH R V SFT BLKY-SBBLKY
SLTY FER SDY LS LT-DK GY
MUDSTN MICXLN-MXLN SUC-MICSUC
SDY SD LT WH PRTLY TRNSL CRS-V
CRS VW-W SRT SBANG-SBRD
UNCONS

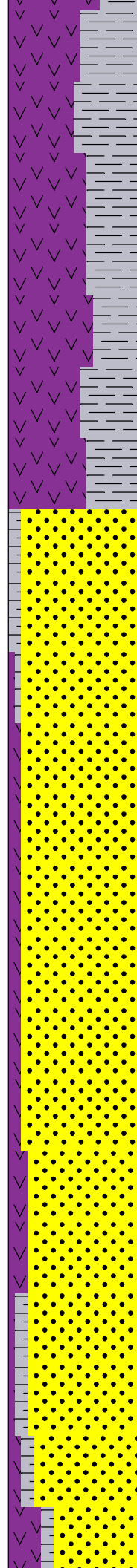
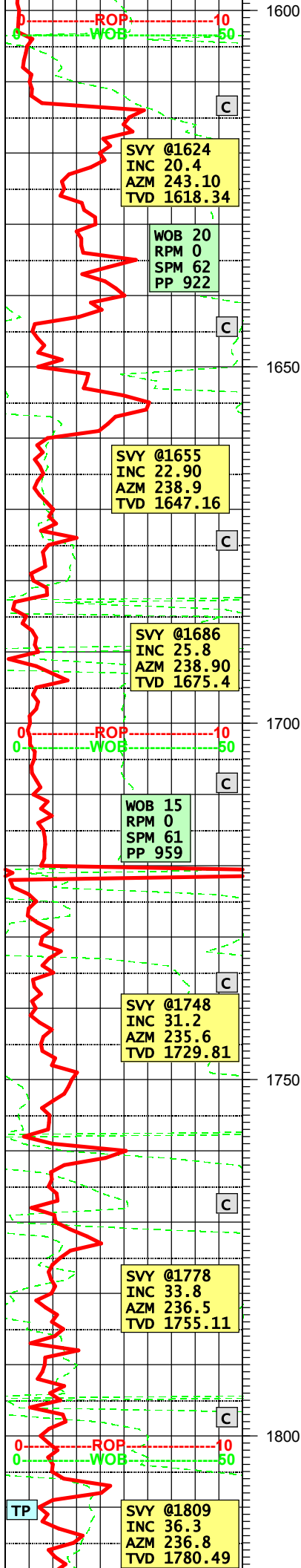
MUD
CHECK
8.5
54
9.5

SH R V SFT BLKY-SBBLKY SLTY FER
SDY CHT LT TN-WH PRTLY OPAQ V-
HD CRYPXLN SD LT WH PRTLY
TRNSL CRS-V CRS VW-W SRT SBANG-
SBRD UNCONS

1369u



	13.02u
	13.86u
SH RD IP GRY-BLK V SFT BLKY-SBBLKY SLTY FER SDY SD LT WH PRTLY TRNSL CRS-V CRS VW-W SRT SBANG-SBRD UNCONS ANHY WH-OFF WH SFT-FRM RDBD SIL	0-1500u 0-15% 0-150K PPM
SH RD IP GRY-BLK V SFT BLKY-SBBLKY SLTY FER SDY SD LT WH PRTLY TRNSL CRS-V CRS VW-W SRT SBANG-SBRD UNCONS ANHY WH-OFF WH SFT-FRM RDBD SIL	15u
ANHY WH-OFF WH SFT-FRM RDBD SIL SH RD IP GRY-BLK V SFT BLKY-SBBLKY SLTY FER SDY CHT LT TN-WH PRTLY OPAQ V-HD CRYPXLN SD LT WH PRTLY TRNSL CRS-V CRS VW-W SRT SBANG-SBRD UNCONS	15u 15u
ANHY WH-OFF WH SFT-FRM RDBD SIL SH RD IP GRY-BLK V SFT BLKY-SBBLKY SLTY FER SDY CHT LT TN-WH PRTLY OPAQ V-HD CRYPXLN	MUD CHECK 8.6 46 10.5
ANHY WH-OFF WH SFT-FRM RDBD SIL SH RD-GRY-BLK V SFT-FRM BLKY-SBBLKY AMORPH SLTY CALC FER SDY	
ANHY WH-OFF WH SFT-FRM RDBD SIL SH RD-GRY-BLK V SFT-FRM BLKY-SBBLKY AMORPH SLTY CALC FER SDY	0-1500u 0-15% 0-150K PPM
ANHY WH-OFF WH SFT-FRM BLKY-SBBLKY RDBD SIL SH RD-GRY-BLK V SFT-FRM BLKY-SBBLKY AMORPH SLTY CALC FER SDY	MW 8.6 VIS 46 pH 10.5
ANHYDRITE: MLKY OFF-WHT MED - SLI FRM PLTY - BLKY SHAILE: ORG - RD & GRY THRU VRY FRM - HRD SB-BLKY - PLTY SLI CALC TR PYR	
ANHYDRITE: OFF-WHT MLKY SLI FRM PLTY - BLKY SHAILE: ORG - RDISH GRY THRU VRY FRM - HRD SB-BLKY - PLTY & FLKY SLI CALC TR PYR	4u
ANHYDRITE: OFF-WHT- MLKY MOD BCM SLI FRM SB-PLTY - BLKY SHAILE: RDISH GRY & ORG THRU VRY FRM - HRD SB-BLKY - PLTY & FLKY SLI CALC TR PYR	22u



ANHYDRITE: MLKY OFF-WHT MED -
SLI FRM PLTY - BLKY
SHALE: ORG - RD & GRY THRU VRY
FRM - HRD SB-BLKY - PLTY SLI CALC
TR PYR

ANHYDRITE: OFF-WHT MLKY SLI FRM
PLTY - BLKY
SHALE: ORG - RDISH GRY THRU VRY
FRM - HRD SB-BLKY - PLTY & FLKY SLI
CALC
TR PYR

SANDSTONE: WHT - OFF WHT TNISH
CLR TRANS SLI HRD SBRNDD - RNDD
& ANG
SHALE: DRK - LT GRY THRU VRY FRM
- HRD SB-BLKY - PLTY & FLKY SLI
CALC
TR PYR

SANDSTONE: OFF-WHT TNISH CLR
TRANS SLI HRD RNDD & ANG
SHALE: DRK GRY - LT MLKY GRY
THRU VRY FRM - HRD SB-BLKY - PLTY
& FLKY SLI CALC
TR PYR

SANDSTONE: WHT - OFF WHTISH CLR
TRANS SLI HRD SB-ANG - RNDD
SHALE: LT GRY-DRK GRY THRU VRY
FRM - HRD SB-BLKY - PLTY & FLKY SLI
CALC
TR PYR

SANDSTONE: WHT - OFF WHT TNISH
CLR TRANS SLI HRD SBRNDD - RNDD
& ANG
ANHYDRITE: DRK - LT GRY THRU VRY
FRM - HRD SB-BLKY - PLTY & FLKY
TR PYR

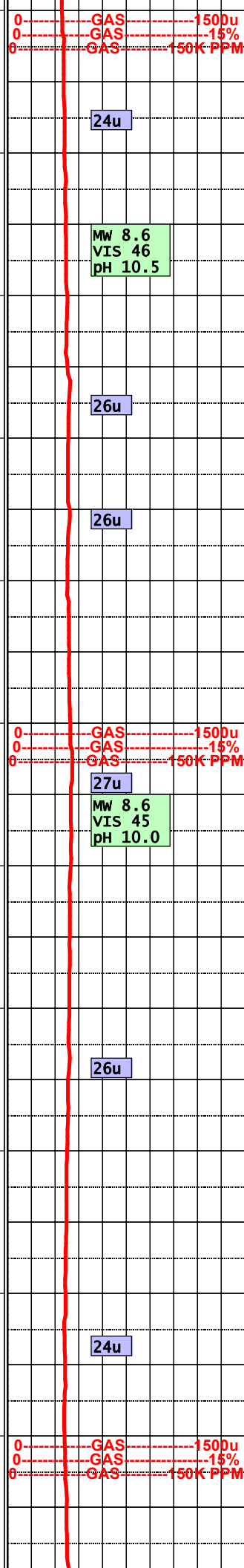
SANDSTONE: OFF-WHT TNISH CLR
TRANS SLI HRD RNDD & ANG
ANHYDRITE: DRK GRY - LT MLKY GRY
THRU VRY FRM - HRD SB-BLKY - PLTY
& FLKY
TR PYR

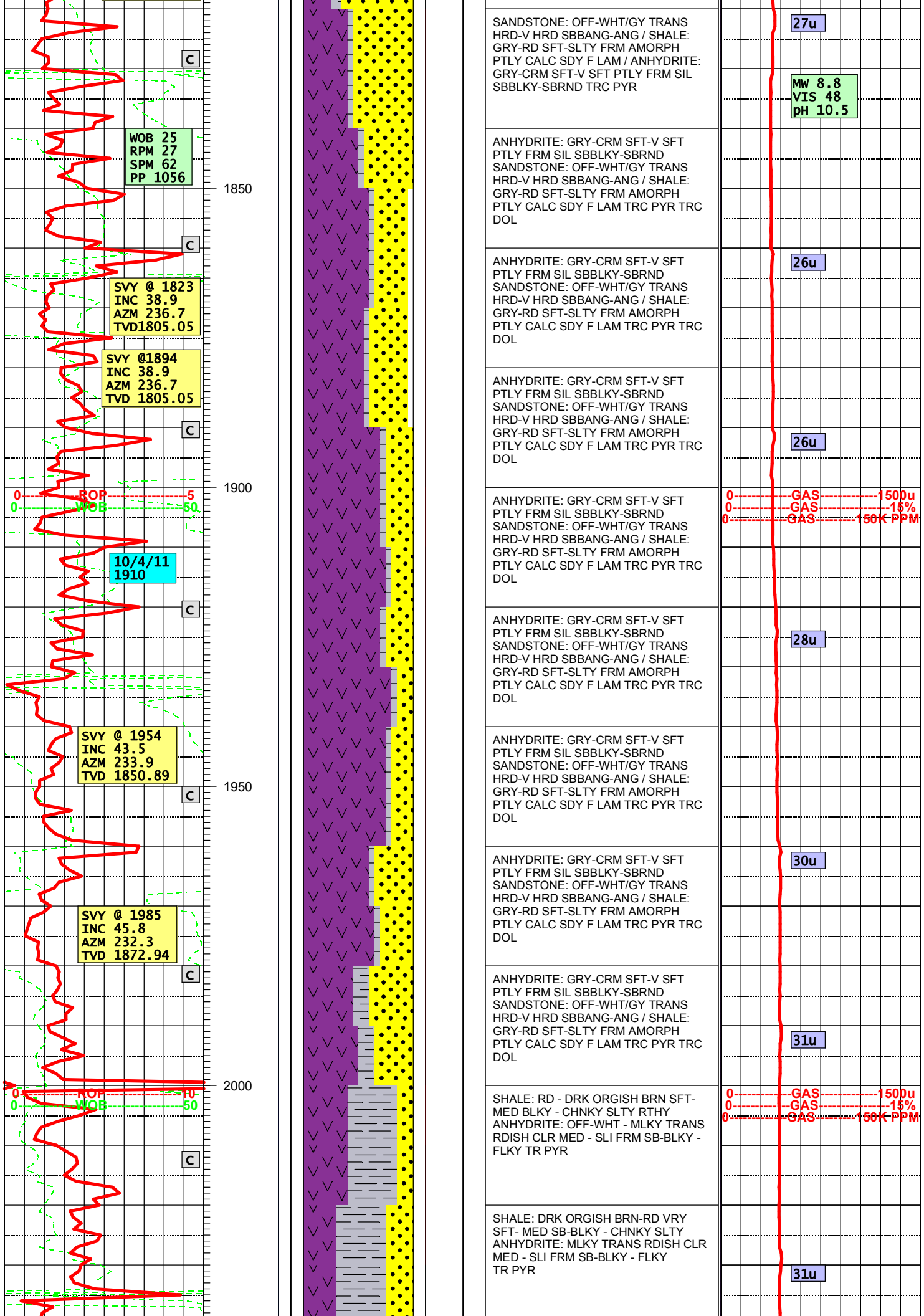
SANDSTONE: WHT OFF WHTISH CLR
TRANS SLI HRD SB-ANG - RNDD
ANHYDRITE: LT GRY-DRK GRY THRU
VRY FRM - HRD SB-BLKY - PLTY &
FLKY
TR PYR

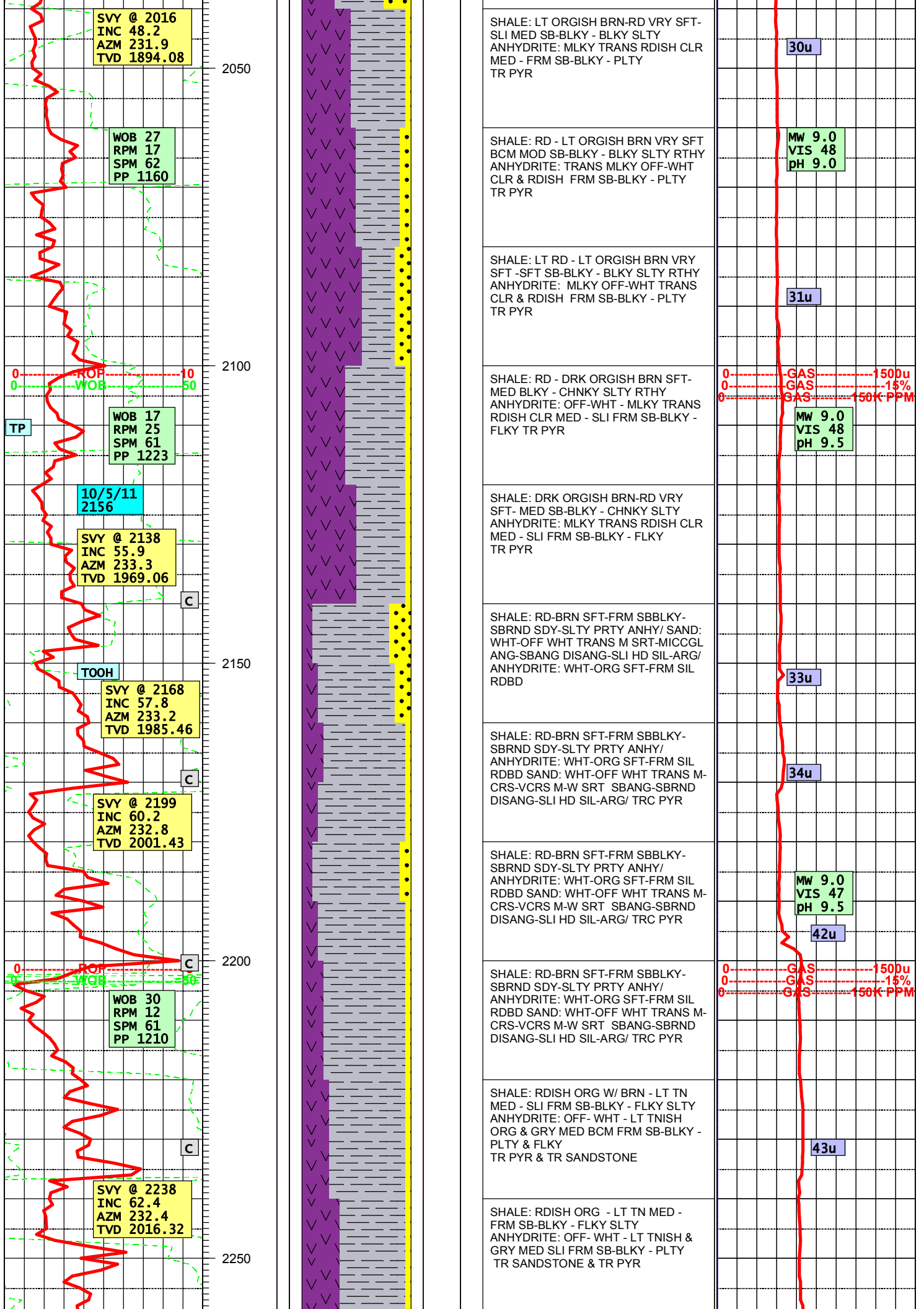
SANDSTONE: OFF-WHT CLR TRANS
TN SLI HRD RNDD & ANG
ANHYDRITE: DRK GRY - LT MLKY GRY
THRU VRY FRM - HRD SB-BLKY - PLTY
TR PYR

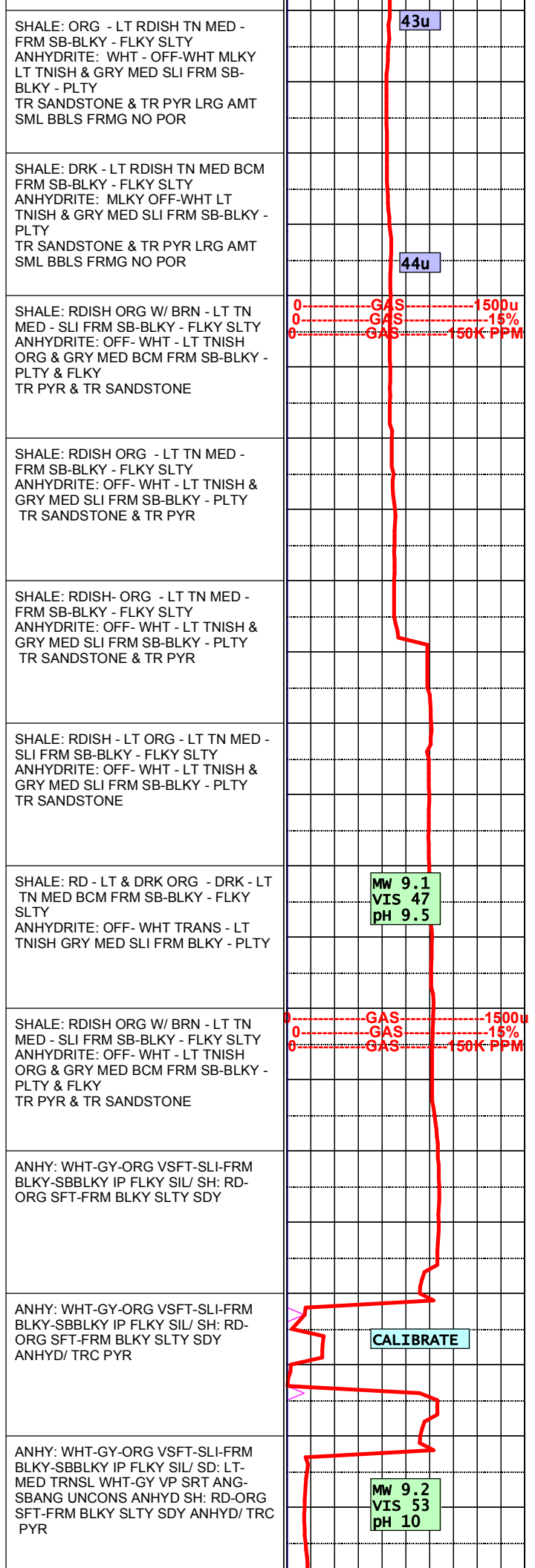
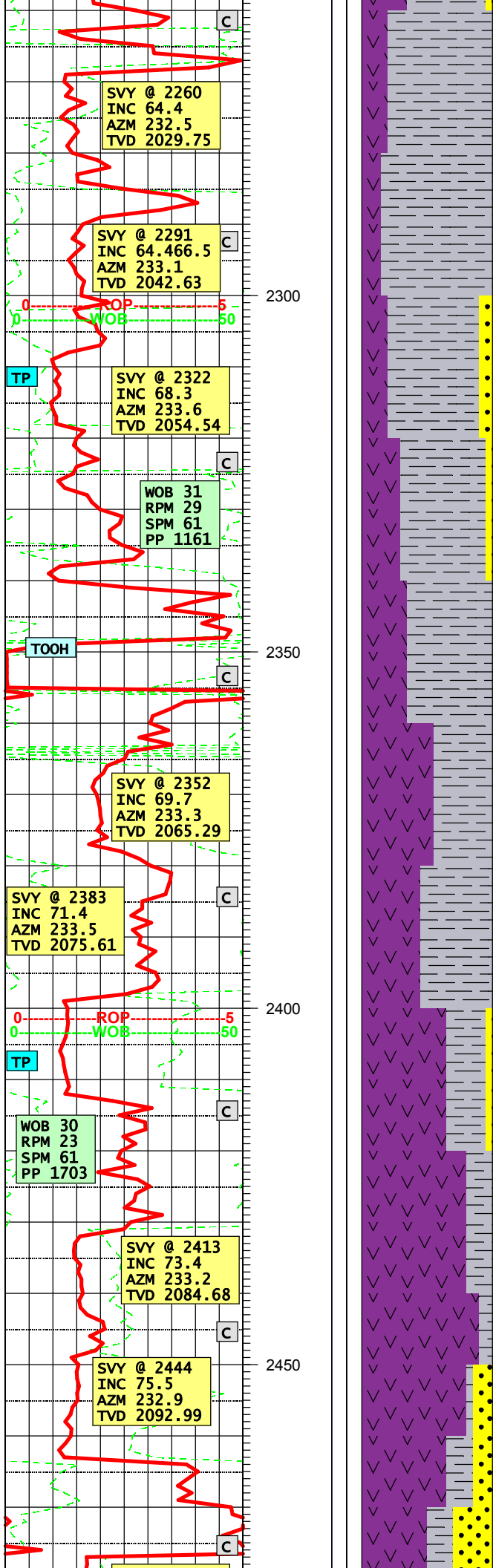
SANDSTONE: OFF-WHT/GY TRANS
HRD-V HRD SBBANG-ANG / SHALE:
GRY-RD SFT-SLTY FRM AMORPH
PTLY CALC SDY F LAM / ANHYDRITE:
GRY-CRM SFT-V SFT SIL SBBLKY-
SBRND TRC PYR

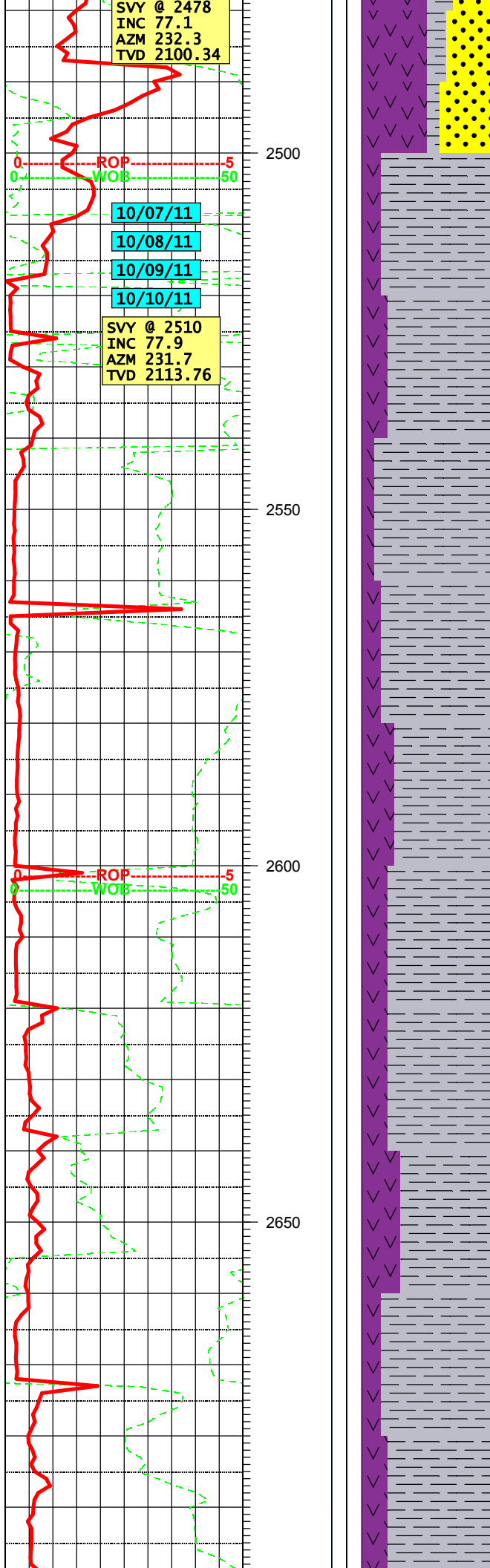
SANDSTONE: OFF-WHT/GY TRANS
HRD-V HRD SBBANG-ANG / SHALE:
GRY-RD SFT-SLTY FRM AMORPH
PTLY CALC SDY F LAM / ANHYDRITE:
GRY-CRM SFT-V SFT SIL SBBLKY-
SBRND TRC PYR











ANHY: WHT-GY-ORG VSFT-SLI-FRM
BLKY-SBBLKY IP FLKY SIL/ SD: LT-
MED TRNSL WHT-GY VP SRT ANG-
SBANG UNCONS ANHYD SH: RD-ORG
SFT-FRM BLKY SLTY SDY ANHYD/ TRC
PYR

SHALE: RDISH ORG W/ BRN - LT TN
MED - SLI FRM SB-BLKY - FLKY SLTY
ANHYDRITE: OFF- WHT - LT TNISH
GRY MED BCM FRM SB-BLKY - PLTY &
FLKY

SHALE: ORG W/ BRN - RDISH LT TN
MED - SLI FRM SB-BLKY - FLKY SLTY
ANHYDRITE: OFF- WHT - LT TNISH
GRY MED FRM SB-BLKY - PLTY

SHALE: RD BRNISH ORG - LT TN MED -
FRM SB-BLKY - CHNKY SLTY
ANHYDRITE: OFF- WHT - MLKY LT
TNISH GRYSLI FRM SB-BLKY - FLKY

SHALE: RD - ORG W/ BRN - RDISH LT
TN MED - SLI FRM BLKY - FLKY SLTY
ANHYDRITE: OFF- WHT - TRANS LT
TNISH GRY MED- FRM SB-BLKY - PLTY
& CHNKY

SHALE: LT RD - ORG W/ BRN - RDISH
LT TN SLI FRM BLKY - FLKY SLTY
ANHYDRITE: MLKY OFF- WHT - TRANS
LT TNISH GRY MED- FRM SB-BLKY -
PLTY & CHNKY

SHALE: ORG W/ BRN - RDISH LT TN
MED - SLI FRM SB-BLKY - FLKY SLTY
ANHYDRITE: OFF- WHT - LT TNISH
GRY MED FRM SB-BLKY - PLTY

SHALE: RD - ORG W/ BRN - RDISH LT
TN MED - SLI FRM BLKY - FLKY SLTY
ANHYDRITE: OFF- WHT - TRANS LT
TNISH GRY MED- FRM SB-BLKY - PLTY
& CHNKY

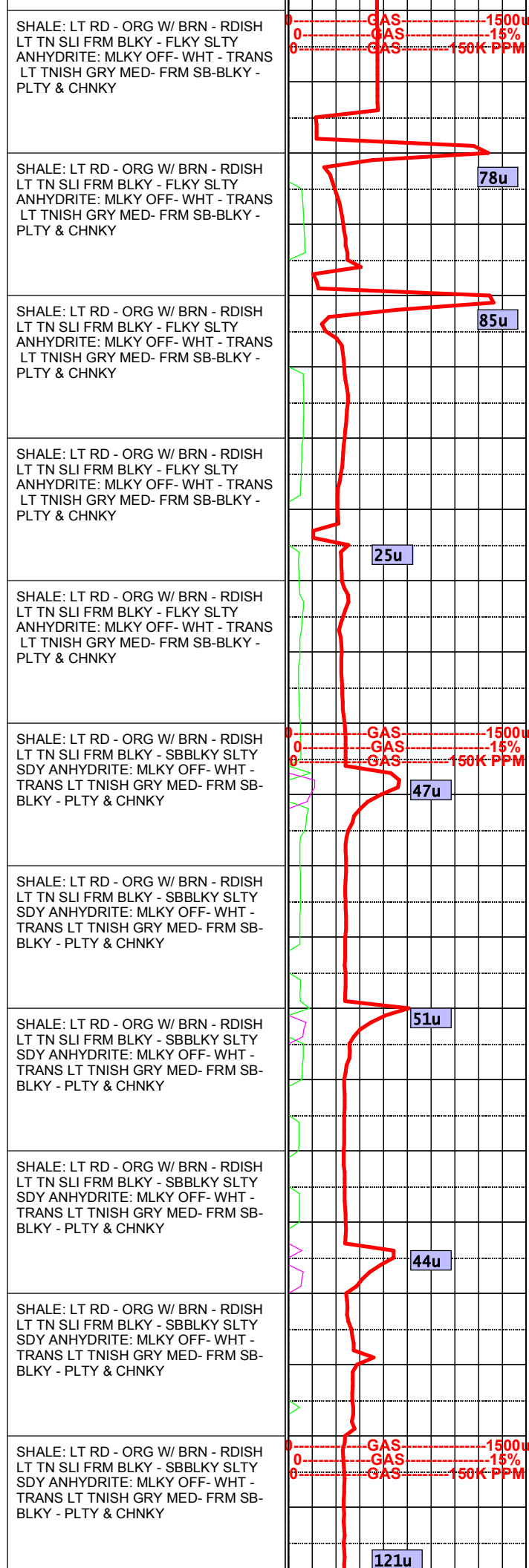
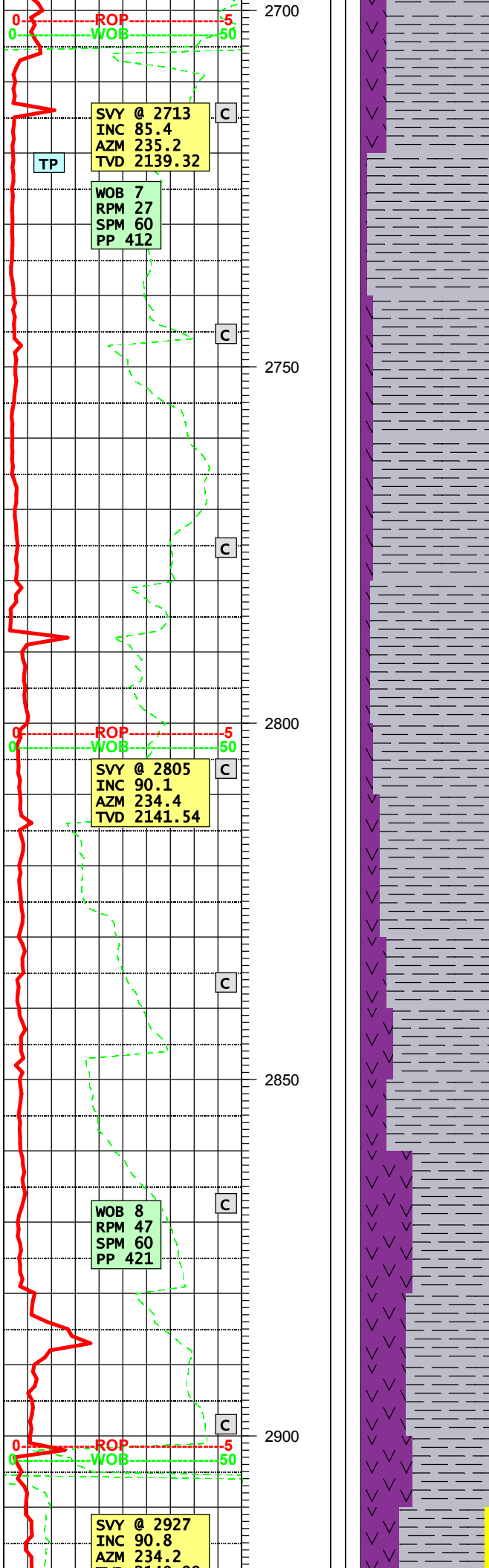
SHALE: RDISH ORG W/ BRN - LT TN
MED - SLI FRM SB-BLKY - FLKY SLTY
ANHYDRITE: OFF- WHT - LT TNISH
GRY MED BCM FRM SB-BLKY - PLTY &
FLKY

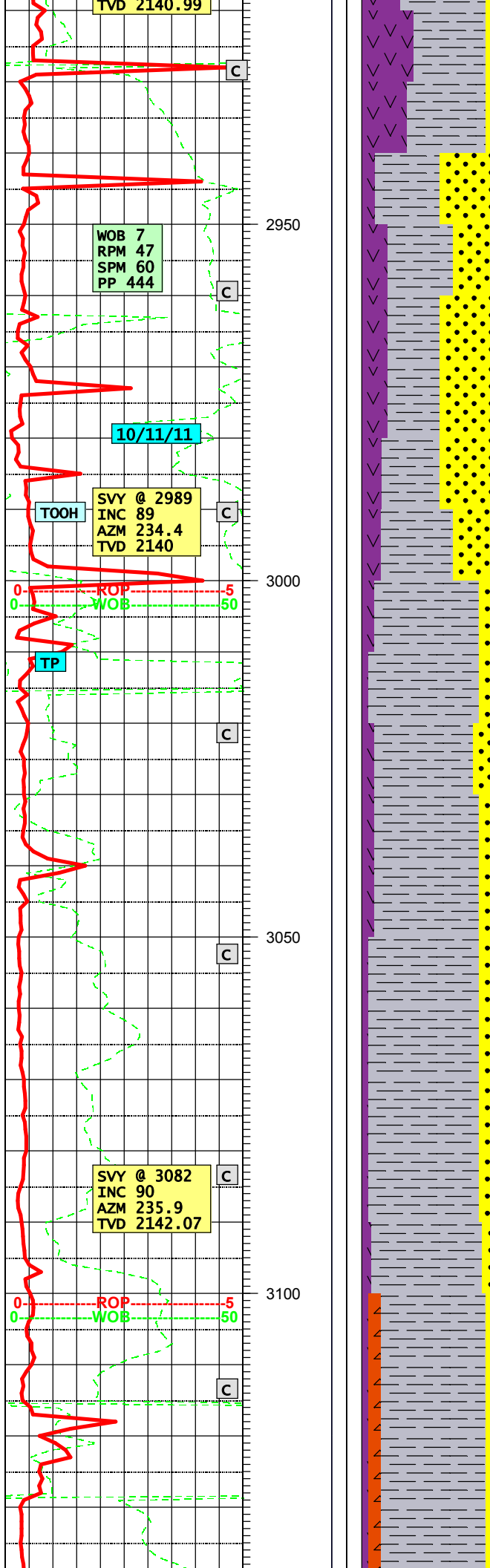
SHALE: LT RD - ORG W/ BRN - RDISH
LT TN SLI FRM BLKY - FLKY SLTY
ANHYDRITE: MLKY OFF- WHT - TRANS
LT TNISH GRY MED- FRM SB-BLKY -
PLTY & CHNKY

SHALE: RD - ORG W/ BRN - RDISH LT
TN MED - SLI FRM BLKY - FLKY SLTY
ANHYDRITE: OFF- WHT - TRANS LT
TNISH GRY MED- FRM SB-BLKY - PLTY
& CHNKY

GAS 1500u
GAS 15%
GAS 150K PPM

GAS 1500u
GAS 15%
GAS 150K PPM





SHALE: LT RD - ORG W/ BRN - RDISH
LT TN SLI FRM BLKY - SBBLKY SLTY SDY
SDY ANHYDRITE: MLKY WHT - TRANS
LT TNISH GRY MED- FRM SB-BLKY
CHNKY TRC SD: WHT-ORG M-CRS
FLSR VW SRT V ANG- ANG SLI HD

MW 8.9
VIS 27
pH 10.5

SHALE: LT RD - ORG W/ BRN - RDISH
LT TN SLI FRM BLKY - SBBLKY SLTY SDY
SDY ANHYDRITE: MLKY WHT - TRANS
LT TNISH GRY MED- FRM SB-BLKY
CHNKY TRC SD: WHT-ORG M-CRS
FLSR VW SRT V ANG- ANG SLI HD

119u

ANHYDRITE: MLKY WHT - TRANS LT
TNISH GRY MED- FRM SB-BLKY SDY
CHNKY SD: WHT-ORG M-CRS FLSR
VW SRT V ANG- ANG SLI HD SHALE:
LT RD - ORG W/ BRN - RDISH LT TN
SLI FRM BLKY - SBBLKY SLTY SDY

118u

SHALE: LT RD - ORG W/ BRN - RDISH
LT TN SLI FRM BLKY - SBBLKY SLTY SDY
SDY ANHYDRITE: MLKY WHT - TRANS
LT TNISH GRY MED- FRM SB-BLKY
CHNKY TRC SD: WHT-ORG M-CRS
FLSR VW SRT V ANG- ANG SLI HD

SHALE: LT RD - ORG W/ BRN - RDISH
LT TN SLI FRM BLKY - SBBLKY SLTY SDY
SDY ANHYDRITE: MLKY WHT - TRANS
LT TNISH GRY MED- FRM SB-BLKY
CHNKY TRC SD: WHT-ORG M-CRS
FLSR VW SRT V ANG- ANG SLI HD

GAS 1500u
GAS 15%
GAS 150K-PPM

SHALE: LT RD - ORG W/ BRN - RDISH
LT TN SLI FRM BLKY - SBBLKY SLTY SDY
SDY ANHYDRITE: MLKY WHT - TRANS
LT TNISH GRY MED- FRM SB-BLKY
CHNKY TRC SD: WHT-ORG M-CRS
FLSR VW SRT V ANG- ANG SLI HD
TRC: CHERT

45u

SHALE: LT RD - ORG - RDISH LT TN SLI
FRM BLKY - SBBLKY SLTY SDY
ANHYDRITE: MLKY WHT - TRANS LT
TNISH GRY MED- FRM SB-BLKY
CHNKY SAND: WHT-ORG M-CRS FLSR
VW SRT V ANG- ANG SLI HD TRC:
CHERT

50u

SHALE: LT RD - ORG - RDISH LT TN SLI
FRM BLKY - SBBLKY SLTY SDY
ANHYDRITE: MLKY WHT - TRANS LT
TNISH GRY MED- FRM SB-BLKY
CHNKY SAND: WHT-ORG M-CRS FLSR
VW SRT V ANG- ANG SLI HD TRC:
CHERT

WOB 1.79
RPM 24.8
SPM 60
PP 415

SHALE: LT RD - ORG - RDISH LT TN SLI
FRM BLKY - SBBLKY SLTY SDY
ANHYDRITE: MLKY WHT - TRANS LT
TNISH GRY MED- FRM SB-BLKY
CHNKY SAND: WHT-ORG M-CRS FLSR
VW SRT V ANG- ANG SLI HD TRC:
CHERT

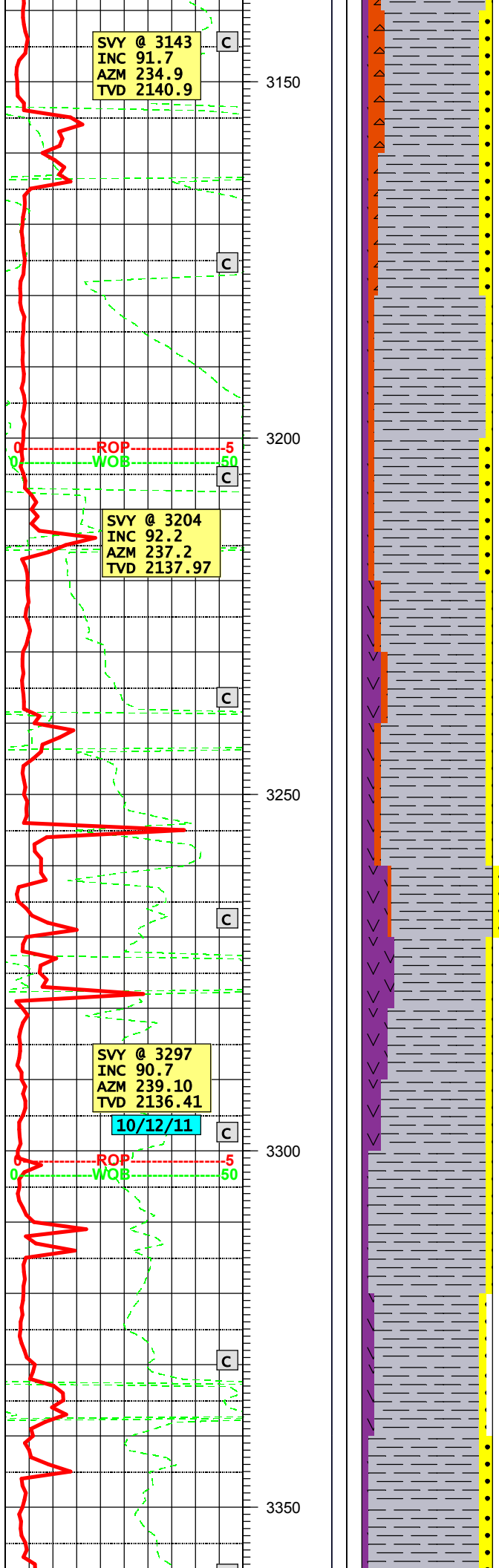
54u

SHALE: LT RD - ORG - RDISH LT TN SLI
FRM BLKY - SBBLKY SLTY SDY
ANHYDRITE: MLKY WHT - TRANS LT
TNISH GRY MED- FRM SB-BLKY
CHNKY SAND: WHT-ORG M-CRS FLSR
VW SRT V ANG- ANG SLI HD CHERT:
WH-RD OPAQ V-HD MICXLN VF GN
QUARTZ NOV

GAS 1500u
GAS 15%
GAS 150K-PPM

49u

SHALE: LT RD - ORG - RDISH LT TN SLI
FRM BLKY - SBBLKY SLTY SDY
ANHYDRITE: MLKY WHT - TRANS LT
TNISH GRY MED- FRM SB-BLKY
CHNKY SAND: WHT-ORG M-CRS FLSR
VW SRT V ANG- ANG SLI HD CHERT:
WH-RD OPAQ V-HD MICXLN VF GN
QUARTZ NOV



SHALE: LT RD - ORG - RDISH LT TN SLI
FRM BLKY - SBBLKY SLTY SDY
ANHYDRITE: MLKY WHT - TRANS LT
TNISH GRY MED- FRM SB-BLKY
CHNKY SAND: WHT-ORG M-CRS FLSR
VW SRT V ANG- ANG SLI HD CHERT:
WH-RD OPAQ V-HD MICXLN VF GN
QUARTZ NOV

SHALE: LT RD - ORG - RDISH LT TN SLI
FRM BLKY - SBBLKY SLTY SDY
ANHYDRITE: MLKY WHT - TRANS LT
TNISH GRY MED- FRM SB-BLKY
CHNKY SAND: WHT-ORG M-CRS FLSR
VW SRT V ANG- ANG SLI HD CHERT:
WH-RD OPAQ V-HD MICXLN VF GN
QUARTZ NOV

SHALE: LT RD - ORG - RDISH LT TN SLI
FRM BLKY - SBBLKY SLTY SDY
ANHYDRITE: MLKY WHT - TRANS LT
TNISH GRY MED- FRM SB-BLKY
CHNKY SAND: WHT-ORG M-CRS FLSR
VW SRT V ANG- ANG SLI HD CHERT:
WH-RD OPAQ V-HD MICXLN VF GN
QUARTZ NOV

SHALE: LT RD - ORG - RDISH LT TN SLI
FRM BLKY - SBBLKY SLTY SDY
ANHYDRITE: MLKY WHT - TRANS LT
TNISH GRY MED- FRM SB-BLKY
CHNKY SAND: WHT-ORG M-CRS FLSR
VW SRT V ANG- ANG SLI HD CHERT:
WH-RD OPAQ V-HD MICXLN VF GN
QUARTZ NOV

SHALE: LT RD - ORG - RDISH LT TN SLI
FRM BLKY - SBBLKY SLTY SDY
ANHYDRITE: MLKY WHT - TRANS LT
TNISH GRY MED- FRM SB-BLKY
CHNKY SAND: WHT-ORG M-CRS FLSR
VW SRT V ANG- ANG SLI HD CHERT:
WH-RD OPAQ V-HD MICXLN VF GN
QUARTZ NOV

SHALE: LT RD - ORG - RDISH LT TN SLI
FRM BLKY - SBBLKY SLTY SDY
ANHYDRITE: MLKY WHT - TRANS LT
TNISH GRY MED- FRM SB-BLKY
CHNKY SAND: WHT-ORG M-CRS FLSR
VW SRT V ANG- ANG SLI HD CHERT:
WH-RD OPAQ V-HD MICXLN VF GN
QUARTZ NOV

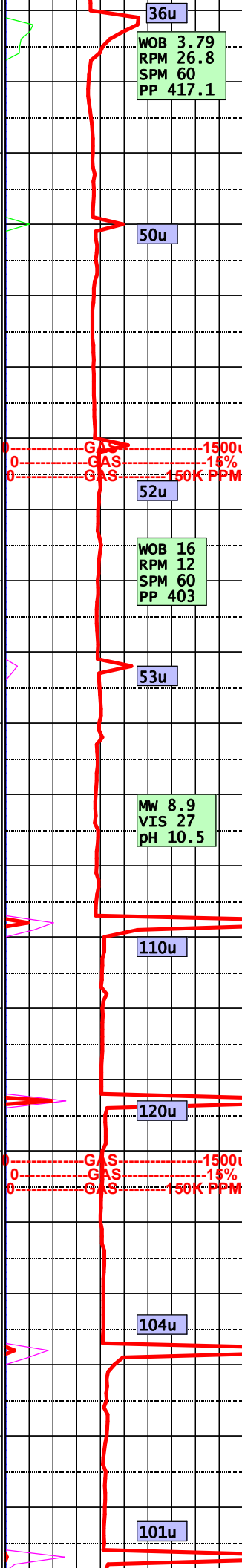
SHALE: LT RD - ORG SLI FRM BLKY -
SBBLKY SLTY SDY ANHYDRITE: WHT -
TRANS LT TNISH GRY MED- FRM SB-
BLKY CHNKY SAND: WHT-ORG M-CRS
FLSR VW SRT ANG SLI HD TRC
CHERT: WH-RD OPAQ V-HD MICXLN
VF GN QUARTZ NOV /VF CUTTINGS
SATURATED IN SILT

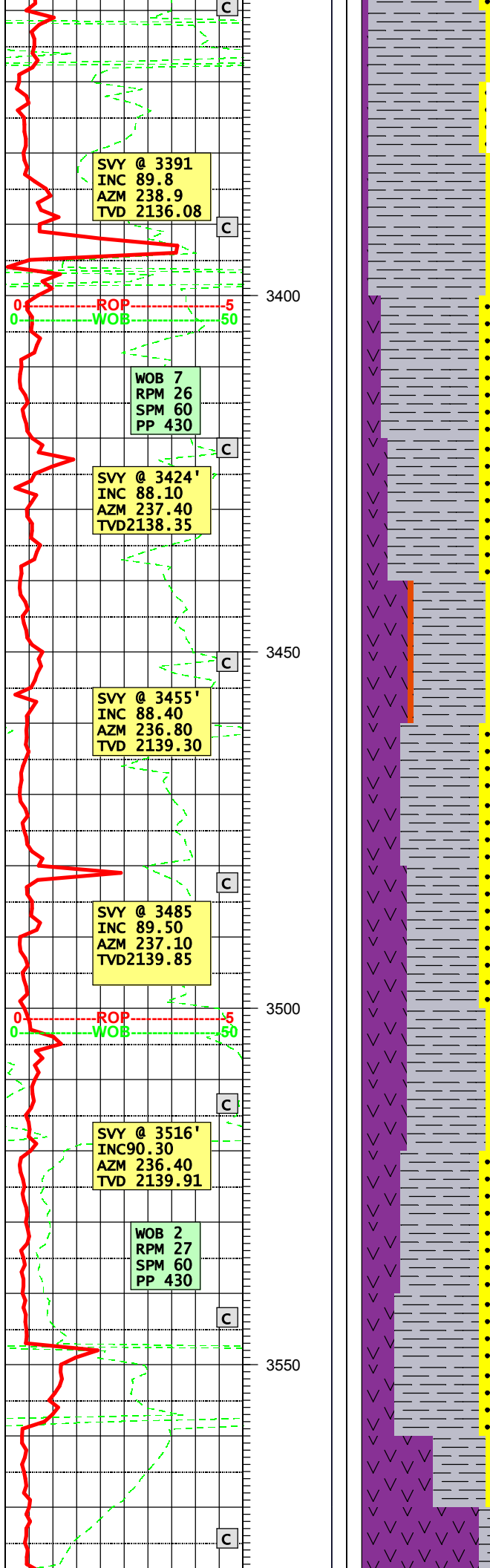
SHALE: LT RD - ORG SLI FRM BLKY -
SBBLKY SLTY SDY ANHYDRITE: WHT -
TRANS LT TNISH GRY MED- FRM SB-
BLKY CHNKY SAND: WHT-ORG M-CRS
FLSR VW SRT ANG SLI HD TRC
CHERT: WH-RD OPAQ V-HD MICXLN
VF GN QUARTZ NOV /VF CUTTINGS
SATURATED IN SILT

SHALE: LT RD - ORG SLI FRM BLKY -
SBBLKY SLTY SDY ANHYDRITE: WHT -
TRANS LT TNISH GRY MED- FRM SB-
BLKY CHNKY SAND: WHT-ORG M-CRS
FLSR VW SRT ANG SLI HD TRC
CHERT: WH-RD OPAQ V-HD MICXLN
VF GN QUARTZ NOV /VF CUTTINGS
SATURATED IN SILT

SHALE: LT RD - ORG SLI FRM BLKY -
SBBLKY SLTY SDY ANHYDRITE: WHT -
TRANS LT TNISH GRY MED- FRM SB-
BLKY CHNKY SAND: WHT-ORG M-CRS
FLSR VW SRT ANG SLI HD TRC
CHERT: WH-RD OPAQ V-HD MICXLN
VF GN QUARTZ NOV /VF CUTTINGS
SATURATED IN SILT

SHALE: LT RD - ORG SLI FRM BLKY -
SBBLKY SLTY SDY ANHYDRITE: WHT -
TRANS LT TNISH GRY MED- FRM SB-
BLKY CHNKY SAND: WHT-ORG M-CRS
FLSR VW SRT ANG SLI HD TRC
CHERT: WH-RD OPAQ V-HD MICXLN
VF GN QUARTZ NOV TRC: CHERT /VF
CUTTINGS SATURATED IN SILT





SHALE: LT RD - ORG SLI FRM BLKY - SBBLKY SLTY SDY ANHYDRITE: WHT - TRANS LT TNISH GRY MED- FRM SB-BLKY CHNKY SAND: WHT-ORG M-CRS FLSSR VW SRT ANG SLI HD TRC CHERT: WH-RD OPAQ V-HD MICXLN VF GN QUARTZ NOV TRC: CHERT /VF CUTTINGS SATURATED IN SILT

SHALE: LT RD - ORG SLI FRM BLKY - SBBLKY SLTY SDY ANHYDRITE: WHT - TRANS LT TNISH GRY MED- FRM SB-BLKY CHNKY SAND: WHT-ORG M-CRS FLSSR VW SRT ANG SLI HD TRC CHERT: WH-RD OPAQ V-HD MICXLN VF GN QUARTZ NOV TRC: CHERT /VF CUTTINGS SATURATED IN SILT

SHALE: LT ORGISH RD - LT TNISH BRN SLI FRM BLKY - SBBLKY SLTY AREN ANHYDRITE: WHT - OFF WHT MLKY TRANS TN MED - BCM SLI FRM SB-BLKY - CHNKY SANDSTONE: WHT- GRYISH ORG MOD SRT VRY ANG ARG CALC

SHALE: LT ORGISH RD - LT TNISH BRN SLI FRM SB- BLKY - BLKY SLTY & AREN ANHYDRITE: OFF- WHT MLKY TRANS TN MED BCM SLI FRM SB-BLKY - CHNKY SANDSTONE: WHT- GRYISH ORG W/ SOME S & P MOD SRT VRY ANG CALC ARG

SHALE: LT ORGISH RD - LT TNISH BRN SLI FRM BLKY - SBBLKY SLTY AREN ANHYDRITE: WHT - OFF WHT MLKY TRANS TN MED - BCM SLI FRM SB-BLKY - CHNKY SANDSTONE: WHT- GRYISH ORG MOD SRT VRY ANG ARG CALC TR CHERT

SHALE: LT ORGISH RD - LT TNISH BRN SLI FRM SB- BLKY - BLKY SLTY & AREN ANHYDRITE: OFF- WHT MLKY TRANS TN MED BCM SLI FRM SB-BLKY - CHNKY SANDSTONE: WHT- GRYISH ORG W/ SOME S & P MOD SRT VRY ANG CALC ARG TR CHRT

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ANHYDRITE: OFF- WHT MLKY TRANS TN MED BCM SLI FRM SB-BLKY - CHNKY
SHALE: LT ORGISH RD - LT TNISH BRN SLI FRM SB- BLKY - BLKY SLTY TR CHRT TR SANDSTONE

WOB 6
RPM 26
SPM 60
PP 438

67u

GAS -1500u
GAS -15%
GAS -150K-PPM

42u

115u

59u

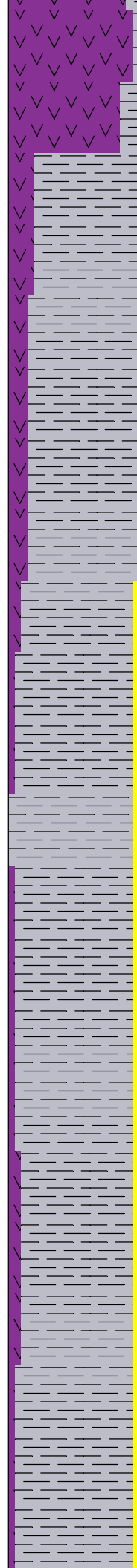
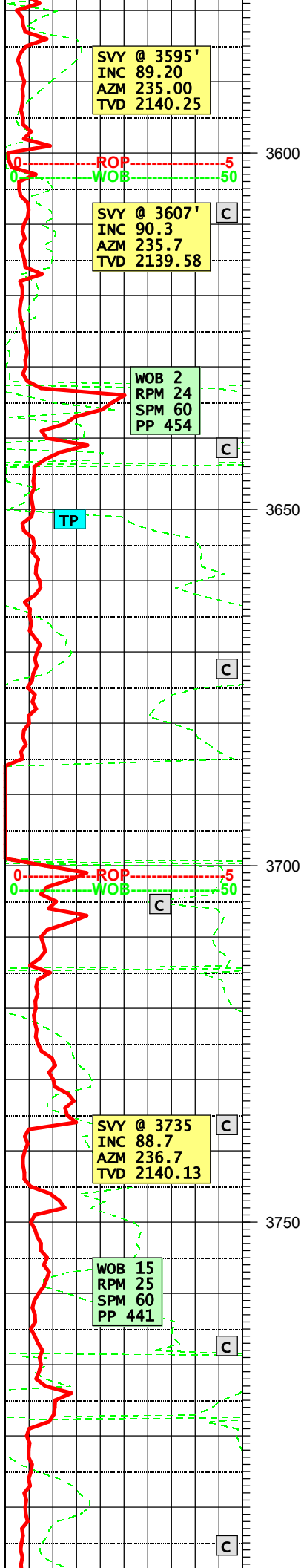
CO2=5.51%

GAS -1500u
GAS -15%
GAS -150K-PPM

104u

113u

123u



ANHYDRITE: WHT - OFF WHT MLKY
TRANS TN MED - BCM SLI FRM SB-
BLKY - CHNKY
SHALE: LT ORGISH RD - LT TNISH BRN
SLI FRM BLKY - SBBLKY SLTY
TR SANDSTONE TR CHRT

ANHYDRITE: OFF- WHT TRANS MLKY
TN MED - SLI FRM SB-BLKY - CHNKY
SHALE: LT ORGISH RD - LT TNISH BRN
SLI FRM SB- BLKY - BLKY SLTY
TR CHRT TR SANDSTONE

ANHYDRITE: OFF- WHT MLKY TRANS
TN MED BCM SLI FRM SB-BLKY -
CHNKY
SHALE: LT ORGISH RD - LT TNISH BRN
SLI FRM SB- BLKY - BLKY SLTY
TR CHRT TR SANDSTONE

ANHYDRITE: MLKY OFF- WHT TRANS
TN MED SLI FRM SB-BLKY - CHNKY
SHALE: LT ORGISH RD - LT TNISH BRN
MED-SLI FRM SB- BLKY - BLKY SLTY

SH: DK RD SFT-SLI HD BLKY-SBBLKY
AREN SLTY SDY FER / ANHY: WH-LT
GY SFT-SLI FRM RDBD SNDY SD: RD
SLTY-VF VP SRT SBANG-ANG DISAG
SIL ARG ANHYD

SH: DK RD SFT-SLI HD BLKY-SBBLKY
AREN SLTY SDY FER / SD: RD SLTY-
VF VP SRT SBANG-ANG DISAG SIL
ARG ANHYD TRC; ANHY

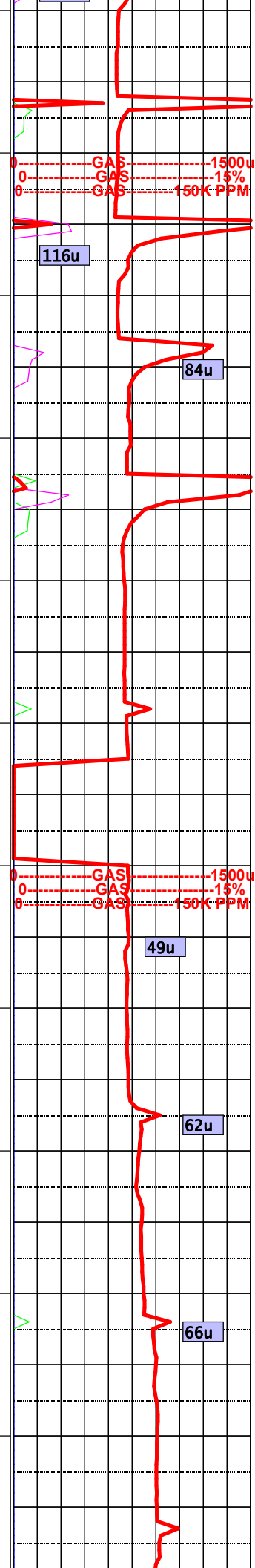
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GY SFT-SLI FRM RDBD SNDY SD: RD
SLTY-VF VP SRT SBANG-ANG DISAG
SIL ARG ANHYD

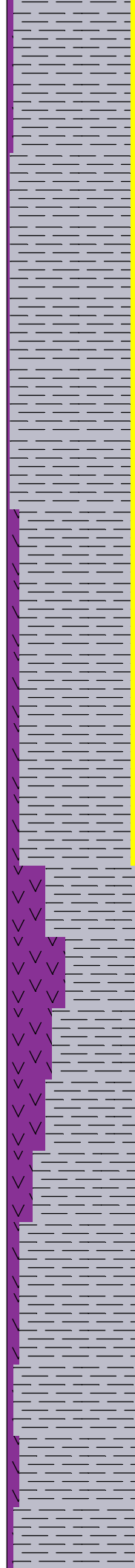
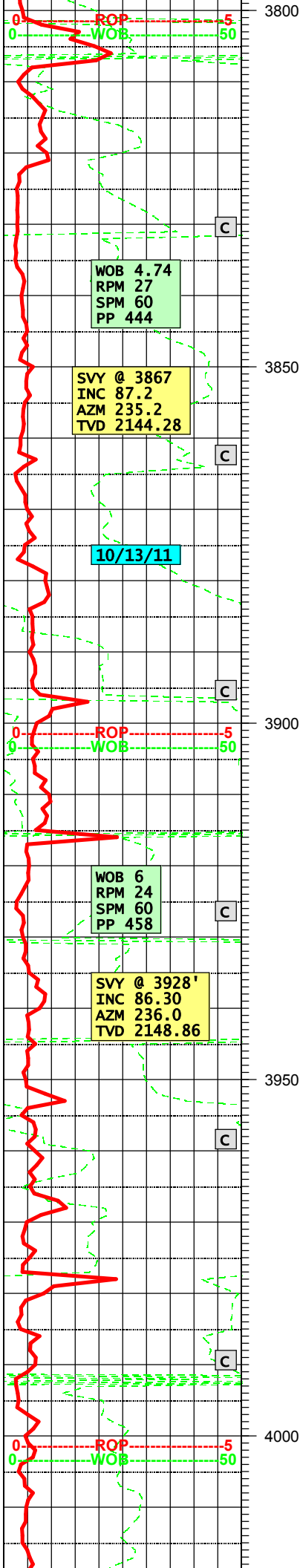
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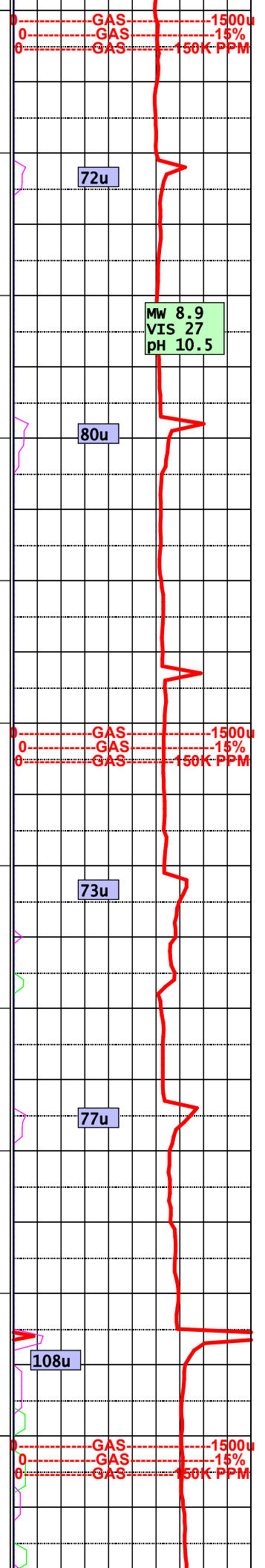
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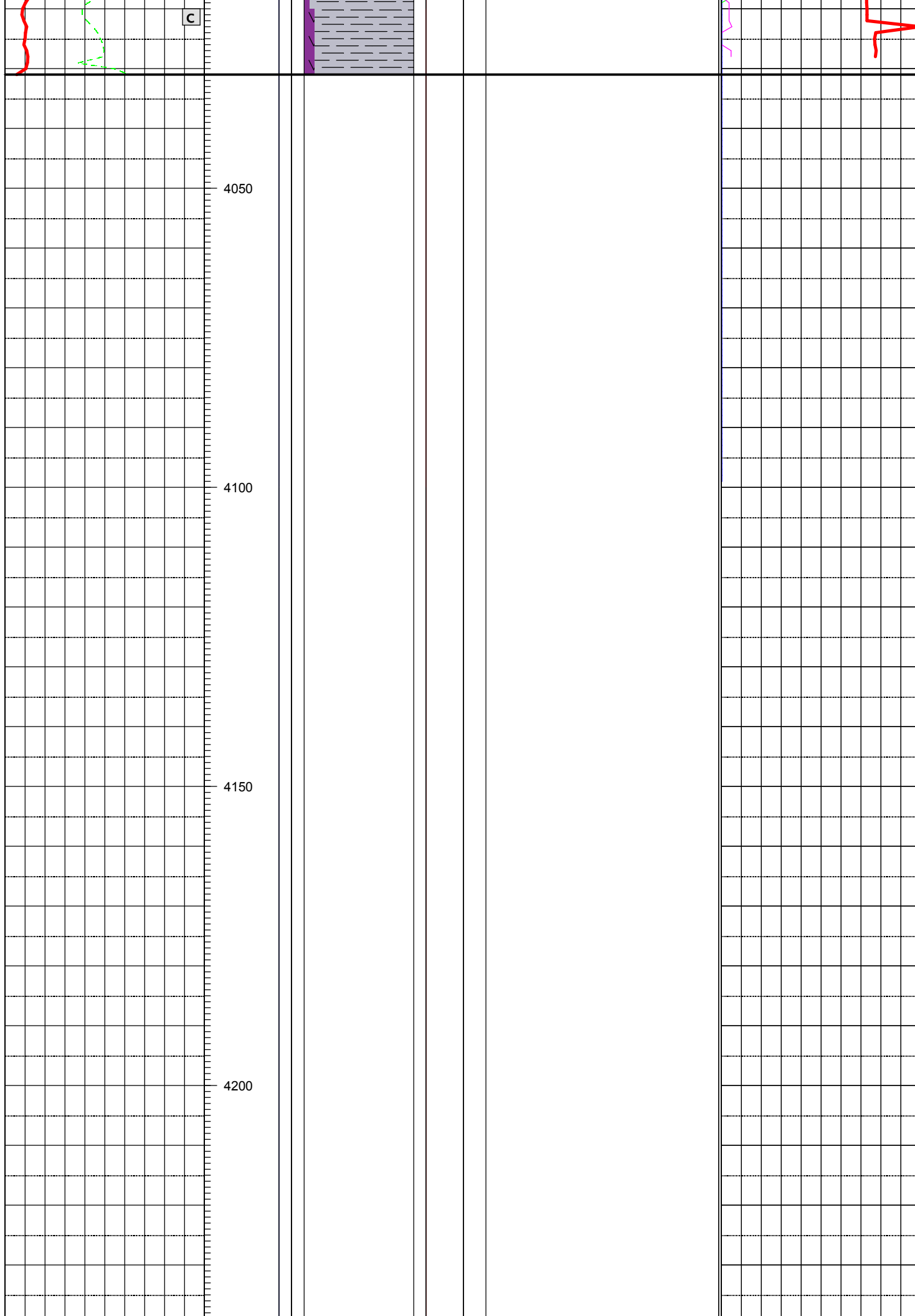
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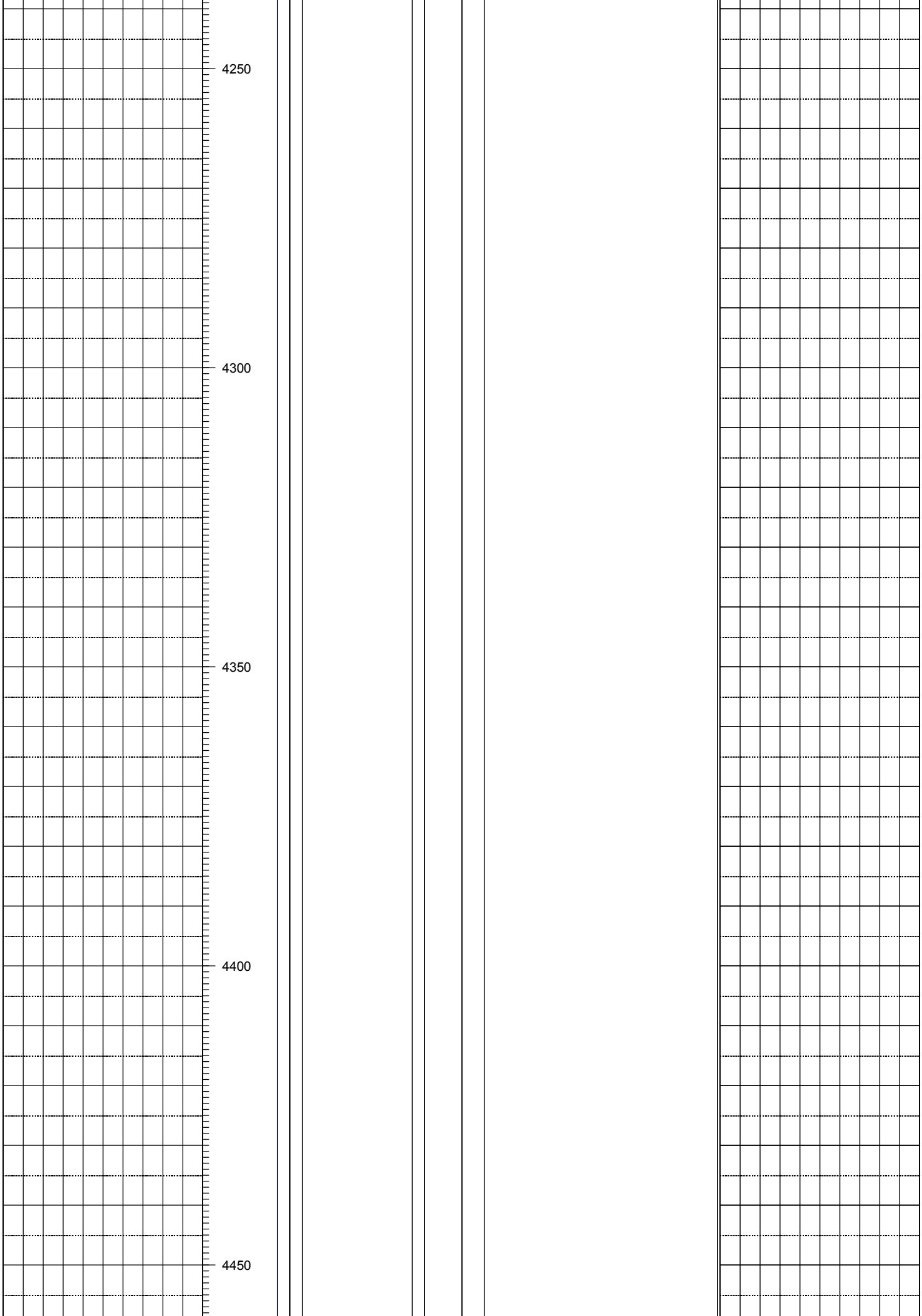
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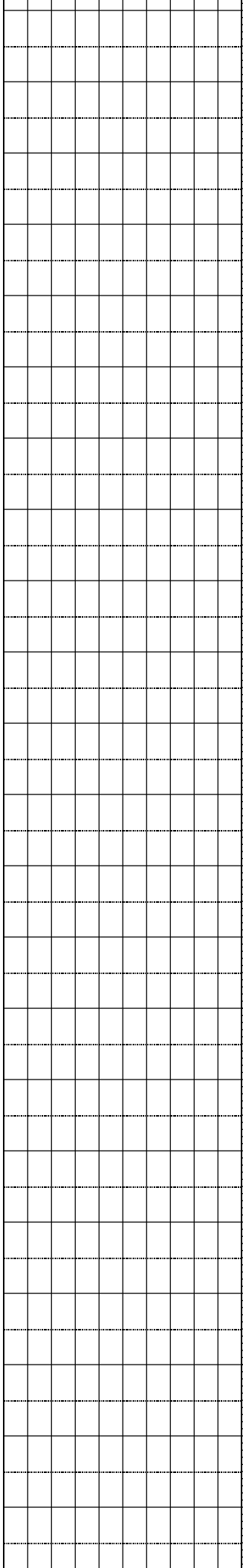
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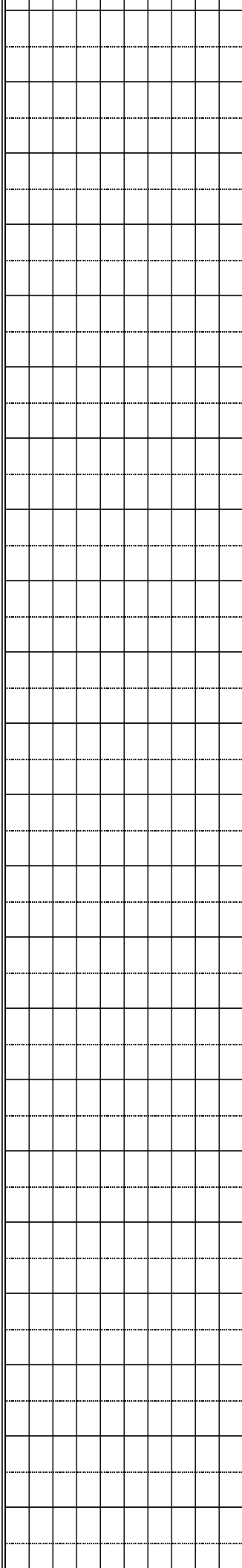


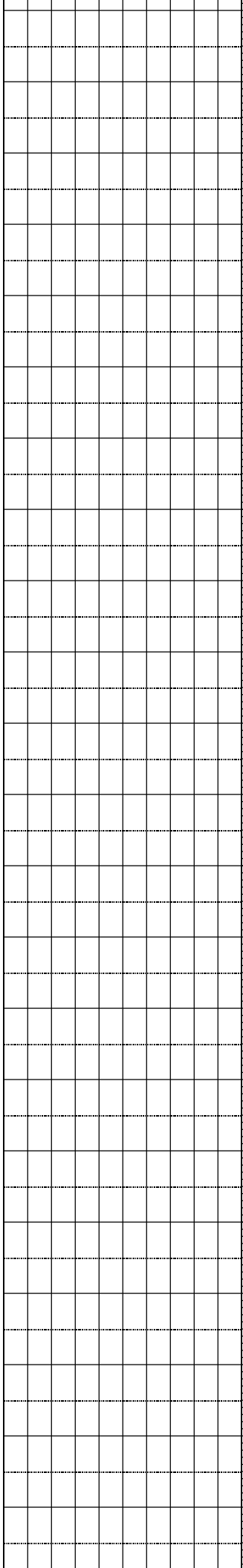
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