

PASON SYSTEMS USA CORP.

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OPERATOR: LARAMIE ENERGY II

WELL: JOHNSON 05-06D

LOCATION: SEC. 5, T8S, R93W

COUNTY: GARFIELD

STATE: COLORADO

SPOT: 1766' FSL, 179' FEL

ELEVATION: GL: 7676' KB: 7697'

FIELD: MAMM CREEK

SPUD DATE: NOVEMBER 19, 2008

TD DATE: DECEMBER 21, 2008

DATES LOGGED: 11/23/2008 - 12/21/2008

DEPTHS LOGGED: 1570' - 10420'

LOGGERS: SCOTT SCHMIDT

DRILLING FLUID: LSND

DRILLING RIG: GREY WOLF #831
























































API#: 05-045-16378-0000




LOG TYPE: MUD LOG

SCALE: 1:240 (5.0 INCH/100 FT)

REMARKS:

LITHOLOGIES

 SANDSTONE	 SILTSTONE	 SHALE	 COAL	 BENTONITE
 LIMESTONE	 DOLOMITE	 ANHYDRITE	 CHERT	 SALT
 CONGLOMERATE	 TUFF	 ALLUVIUM	 METAMORPHIC	 GLACIAL TILL
 DARK CHERT	 WELDED TUFF	 ARGILLACEOUS LIMESTONE	 LIME MUDSTONE	 CRYSTALLINE LIMESTONE
 LIME BOUNDSTONE	 LIME GRAINSTONE	 LIME PACKSTONE	 LIME WACKESTONE	 DOLOMITIC LIMESTONE
 CALCAREOUS DOLOMITE	 ARGILLACEOUS DOLOMITE	 DOLOMITIC MUDSTONE	 CRYSTALLINE DOLOMITE	 DOLOMITIC BOUNDSTONE
 DOLOMITIC GRAINSTONE	 DOLOMITIC PACKSTONE	 DOLOMITIC WACKESTONE	 SHALY SANDSTONE	 CLAYSTONE
 GRAY CLAYSTONE	 COLORED CLAYSTONE	 VOLCANICS	 BRIGHT COAL	 INTERMEDIATE COAL
 DULL COAL	 COALY SHALE	 NON COAL	 GRANITE	 BRECCIA
 MARL	 DOLOMITIC MARL	 CARBONACEOUS SHALE	 CHALK	 GYPSUM
 UNABLE TO INTERPRET	 NO SAMPLE	 BLACK SHALE	 COLORED SHALE	 GRAY SHALE

 CH V  CH V 



CORE RECOVERED



CORE LOST



DST INTERVAL



ROTATING



SLIDING



CANISTER

ABBREVIATIONS

CB - CORE BIT

CG - CONNECTION GAS

CO - CIRCULATE OUT

SPM - STROKES/MIN

DST - DRILL STEM TEST

DTG - DOWNTIME GAS

LAT - LOGGED AFTER TRIP

TG - TRIP GAS

NR - NO RETURNS

NS - NO SAMPLE

PP - PUMP PRESSURE

WOB - WEIGHT ON BIT

RPM - REVOLUTIONS/MIN

RR - RE-RUN

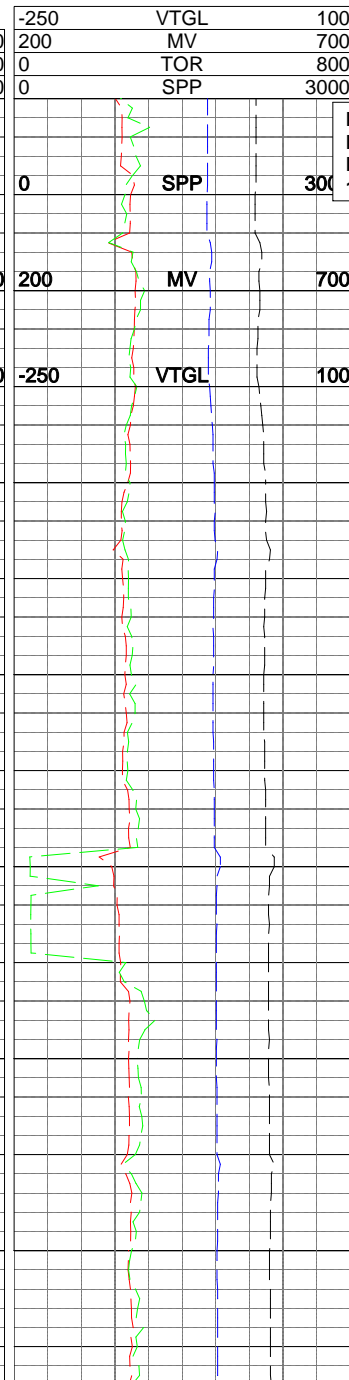
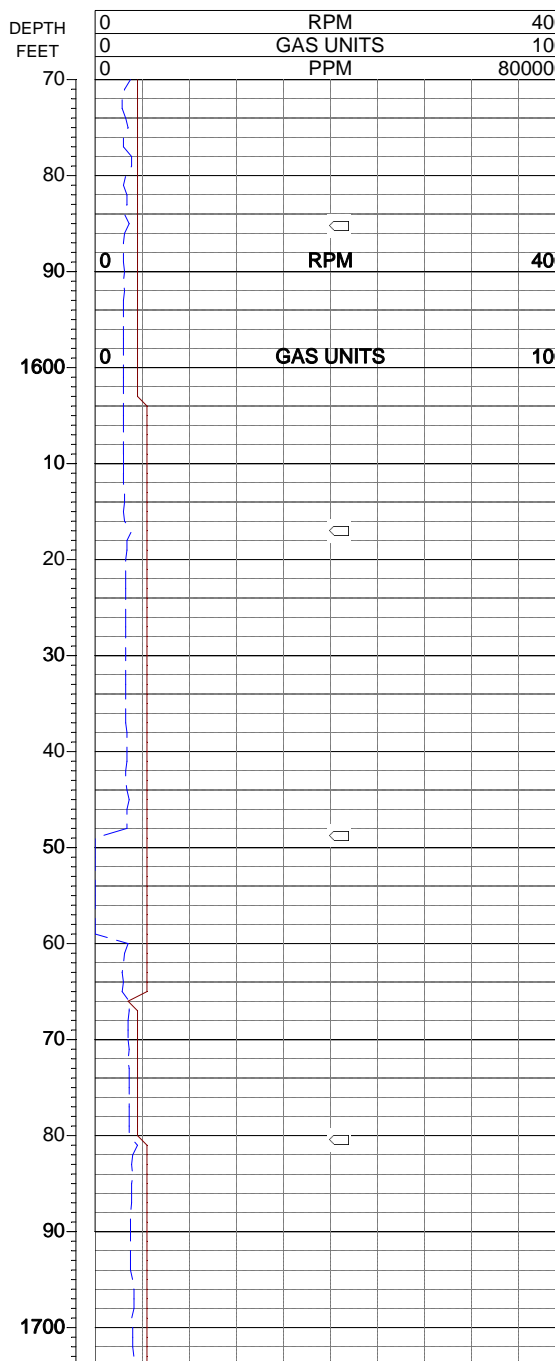
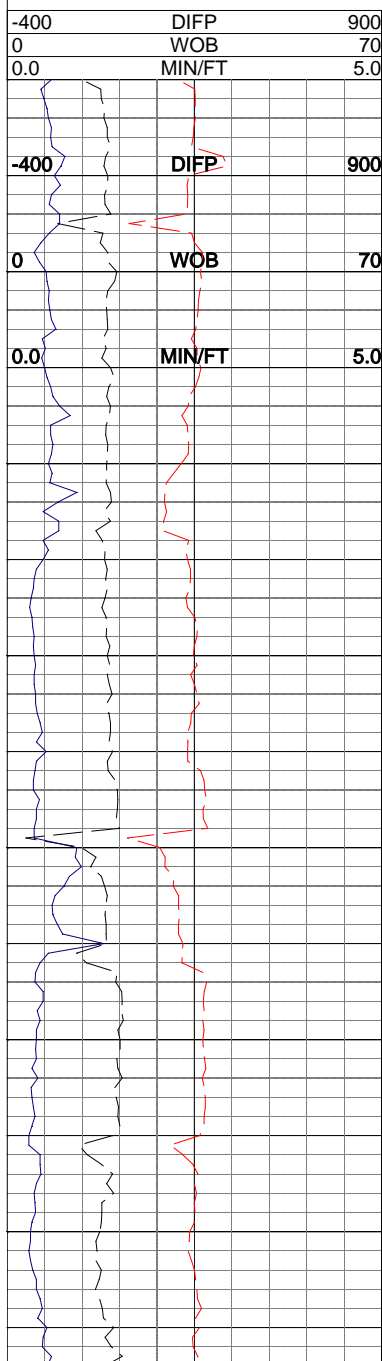
SLM - STEEL LINE MEASURE

ROP MIN/FT
C1 PPM
WOB KLBS
DIFP PSI

C2 PPM

TOTAL GAS (UNITS)
C3 PPM
C4 PPM
C5 PPM
RPM RPM

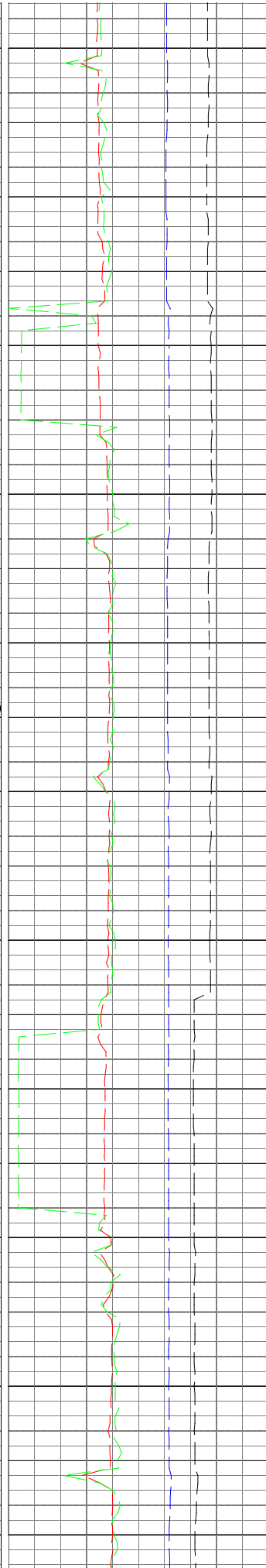
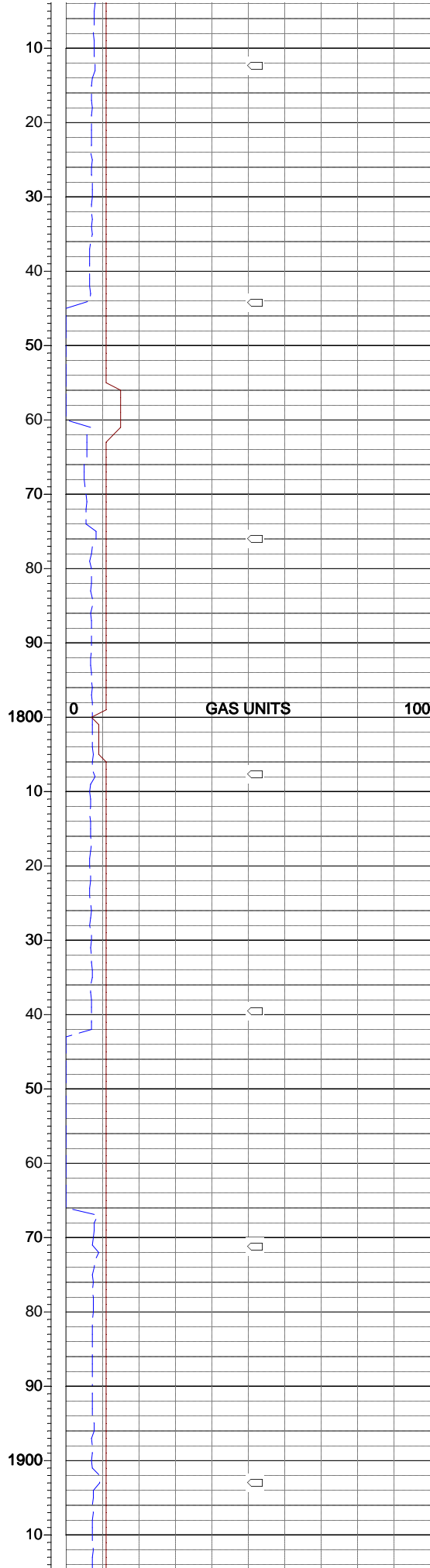
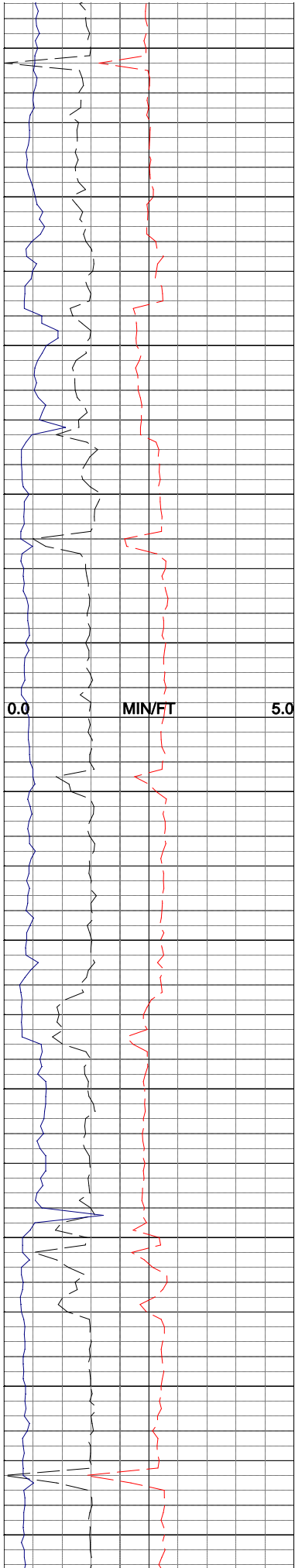
SPP PSI
TOR UNITS
MV BBL
VTGL BARRE
CO2 PPM

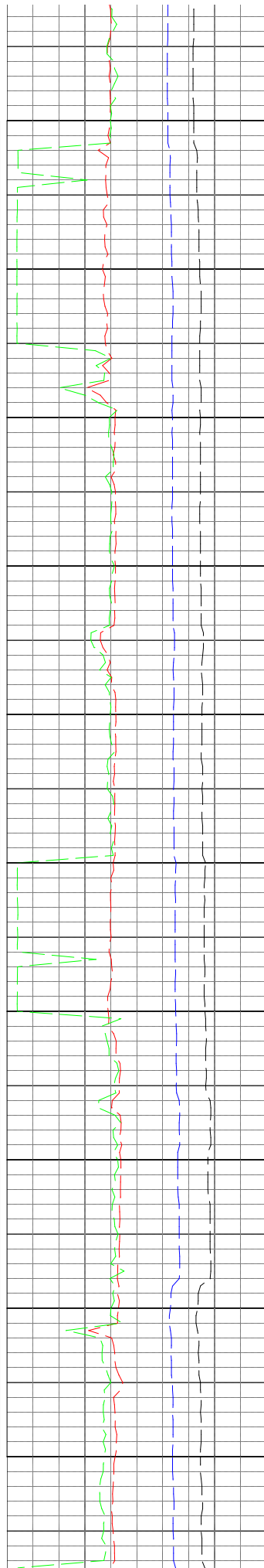
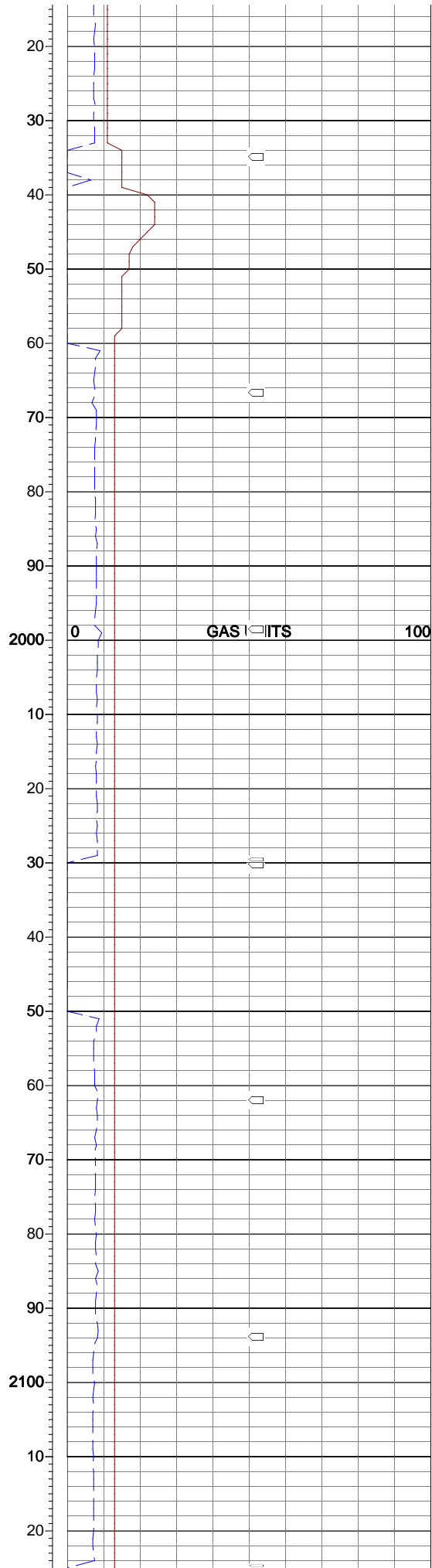


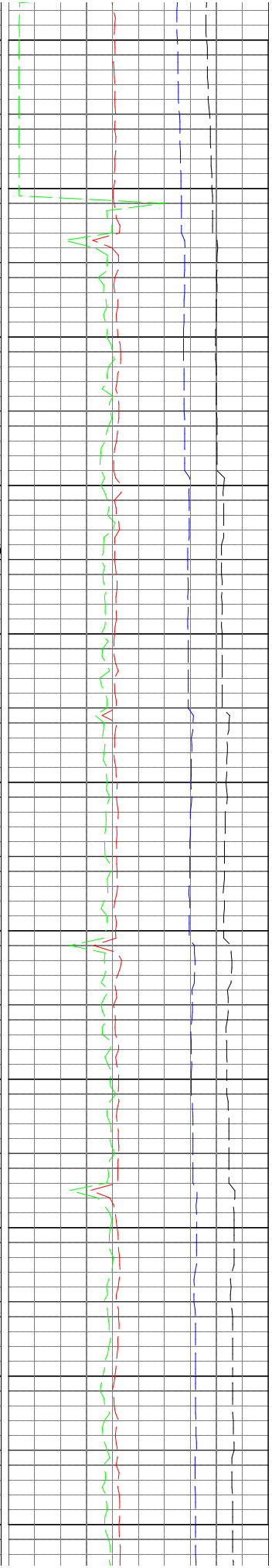
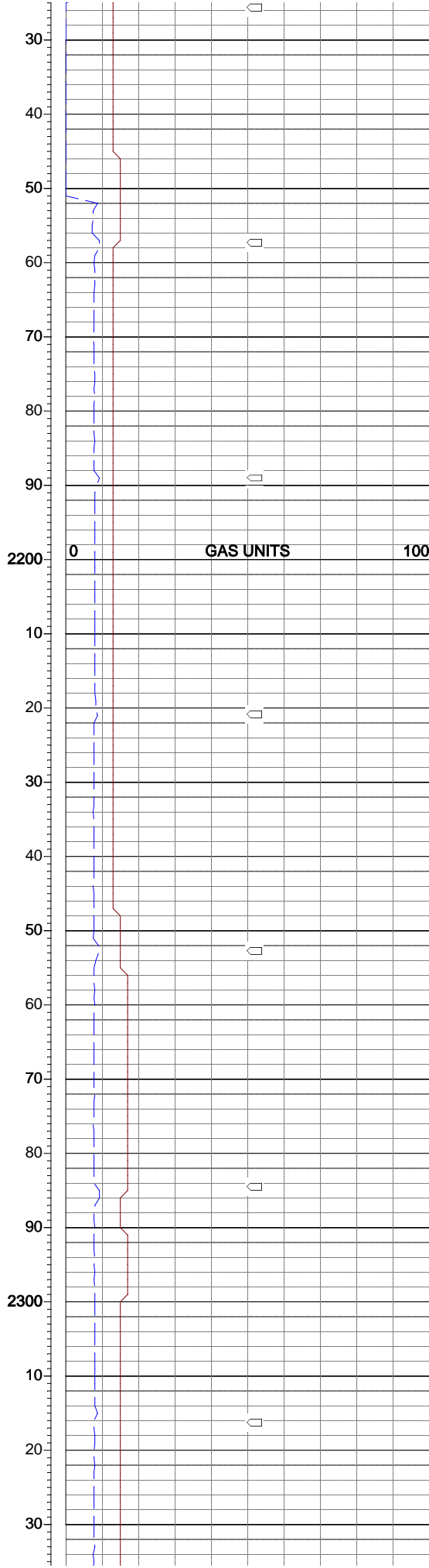
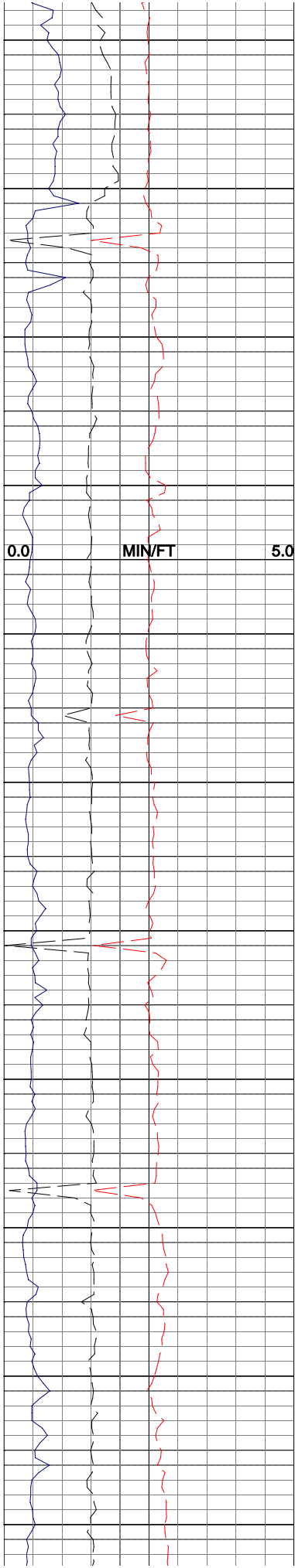
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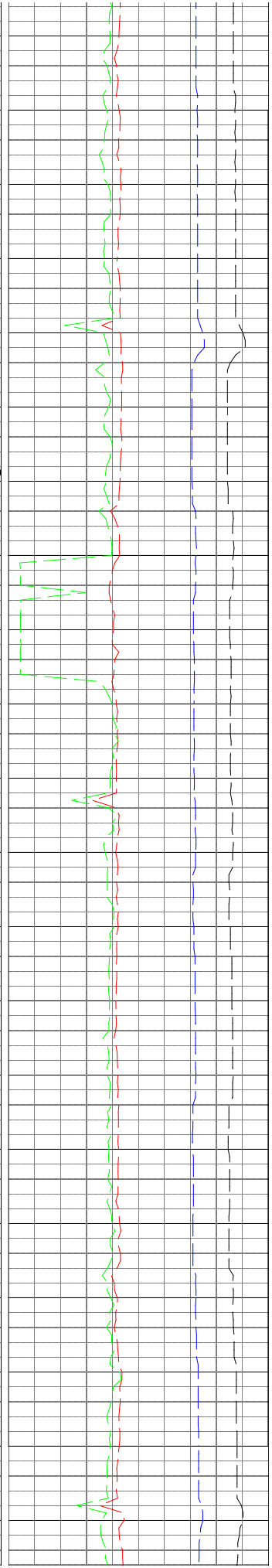
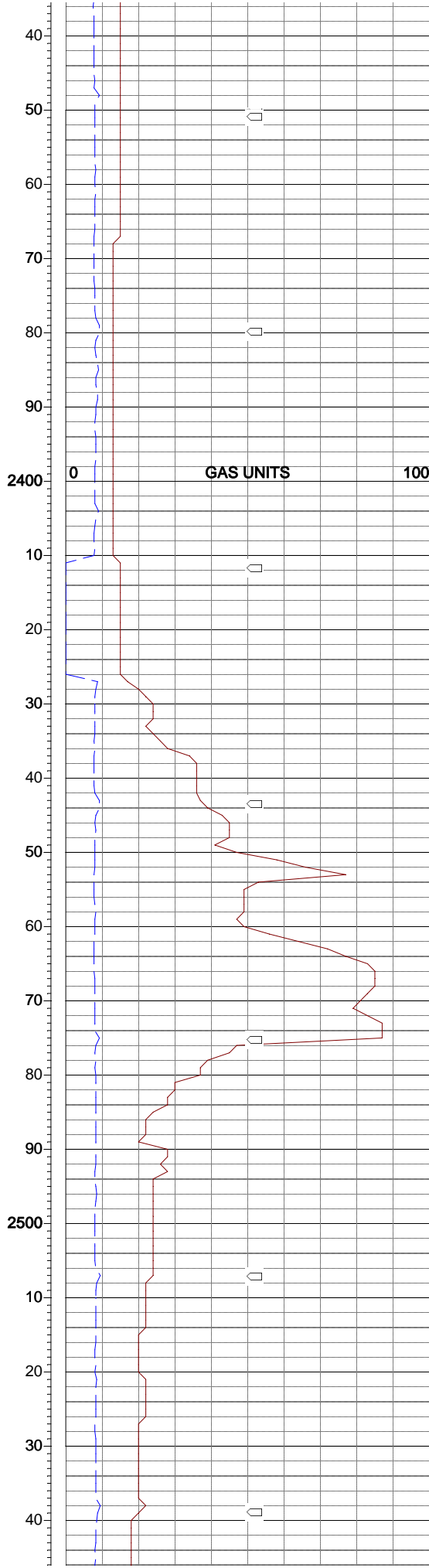
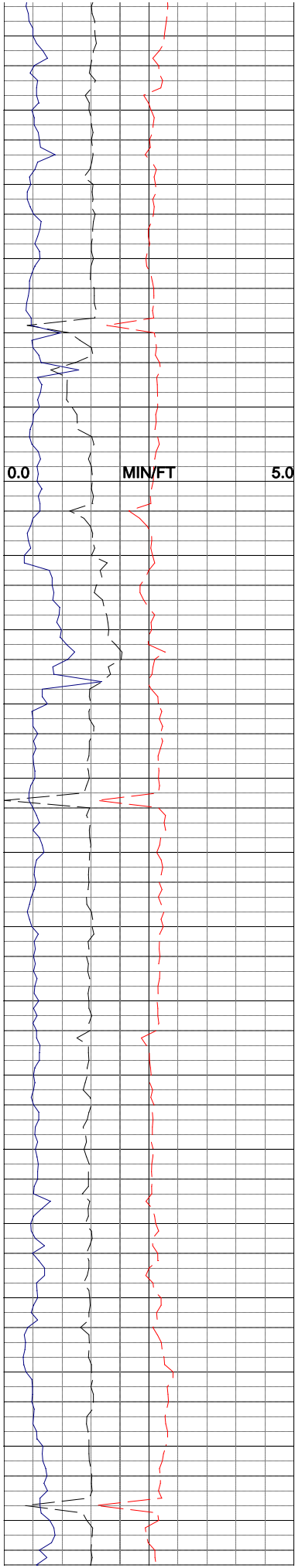
PASON SYSTEMS
RIGGED UP AND
LOGGING ON
11/23/2008 AT 12:30 A.M.

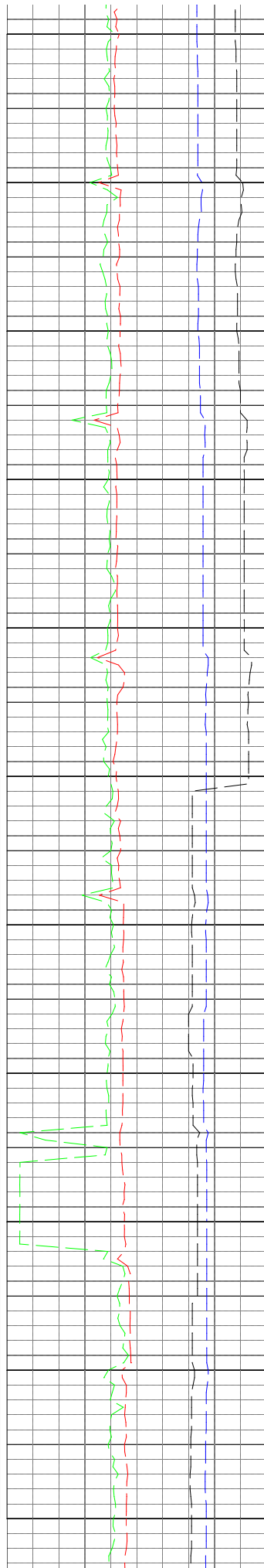
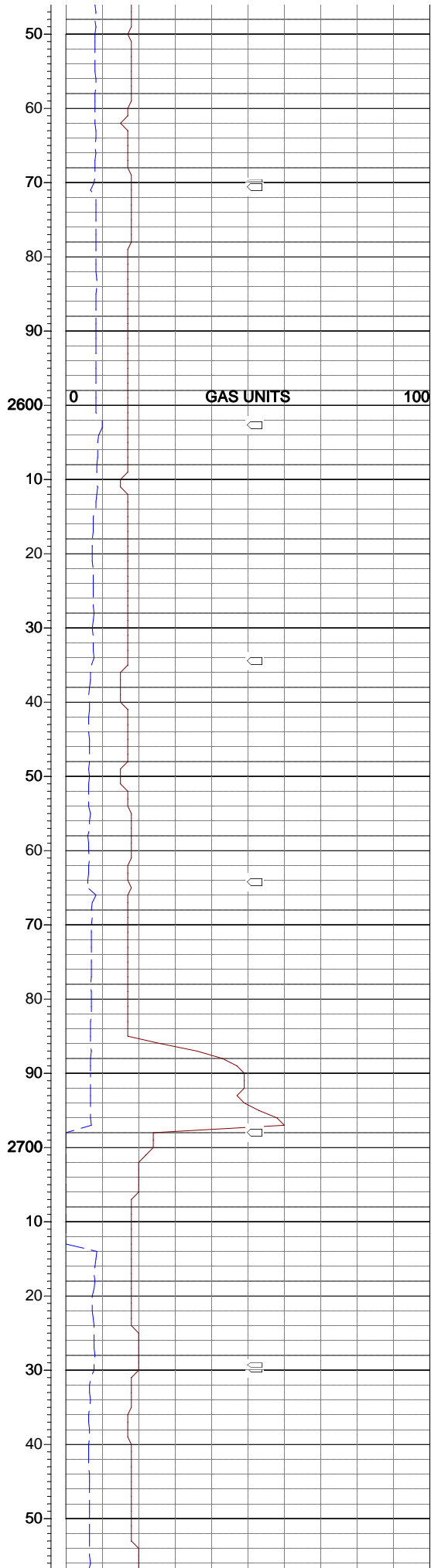
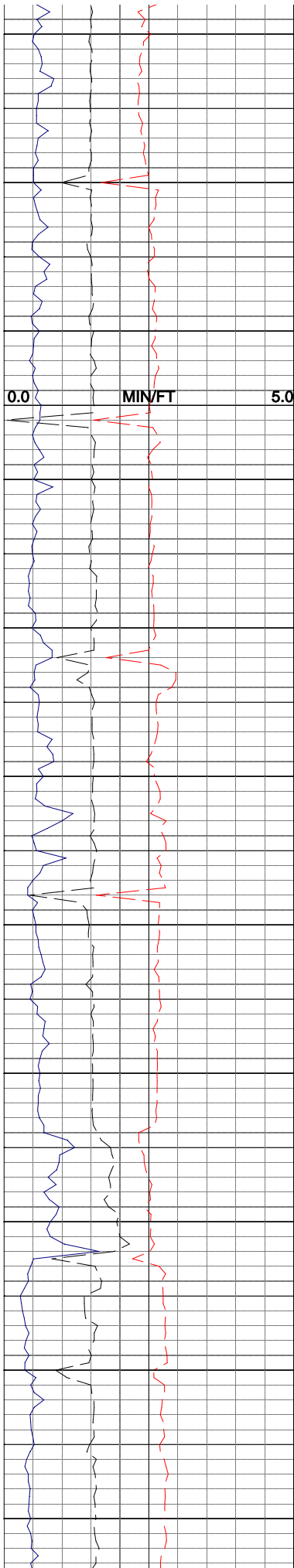
TVD vs. MD= 276'

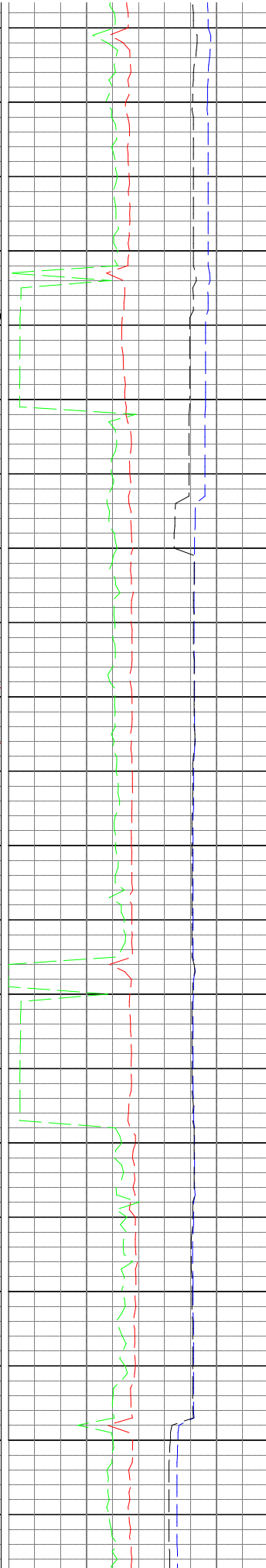
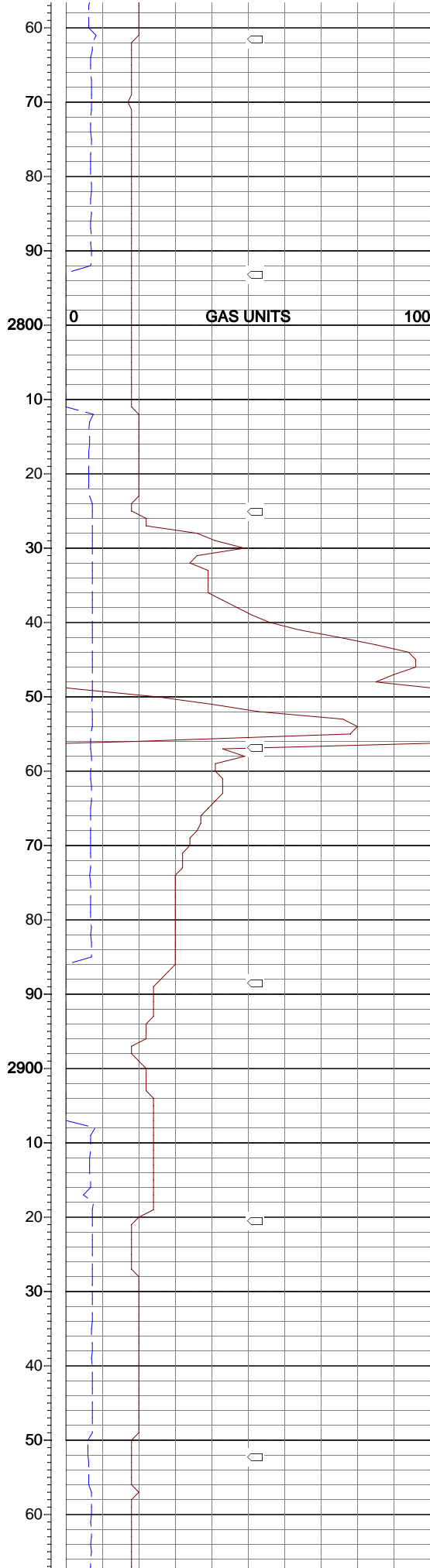
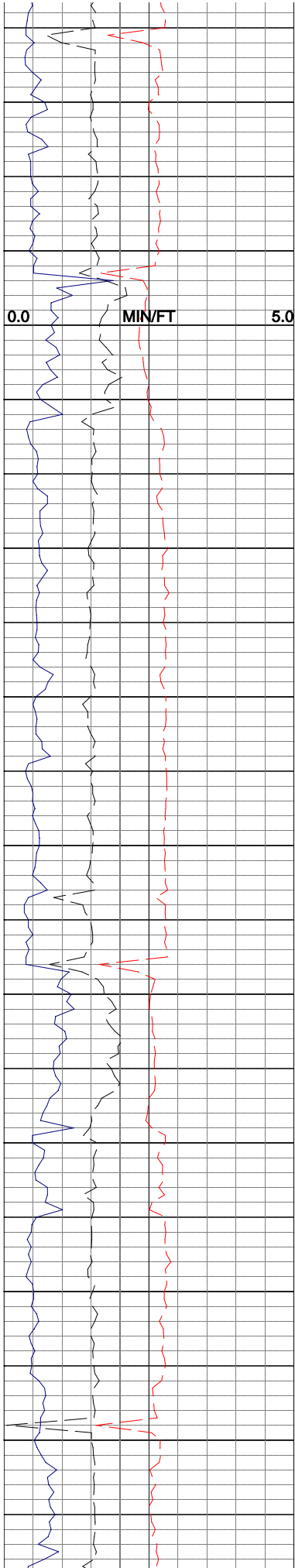


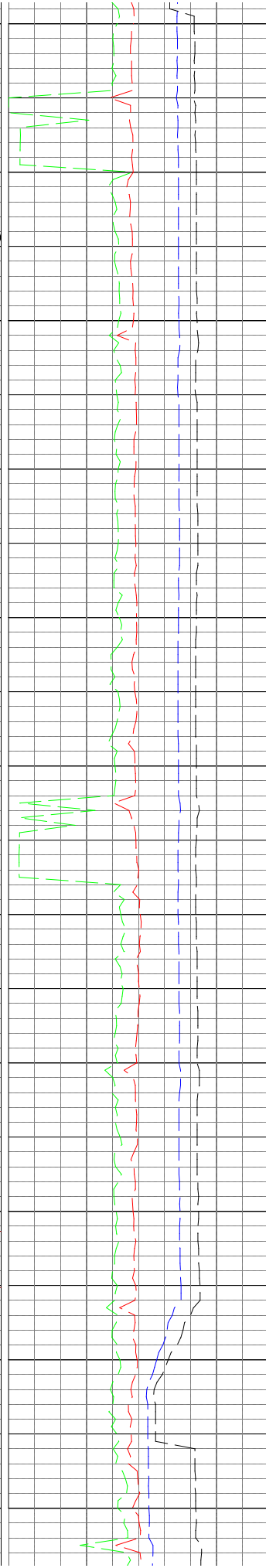
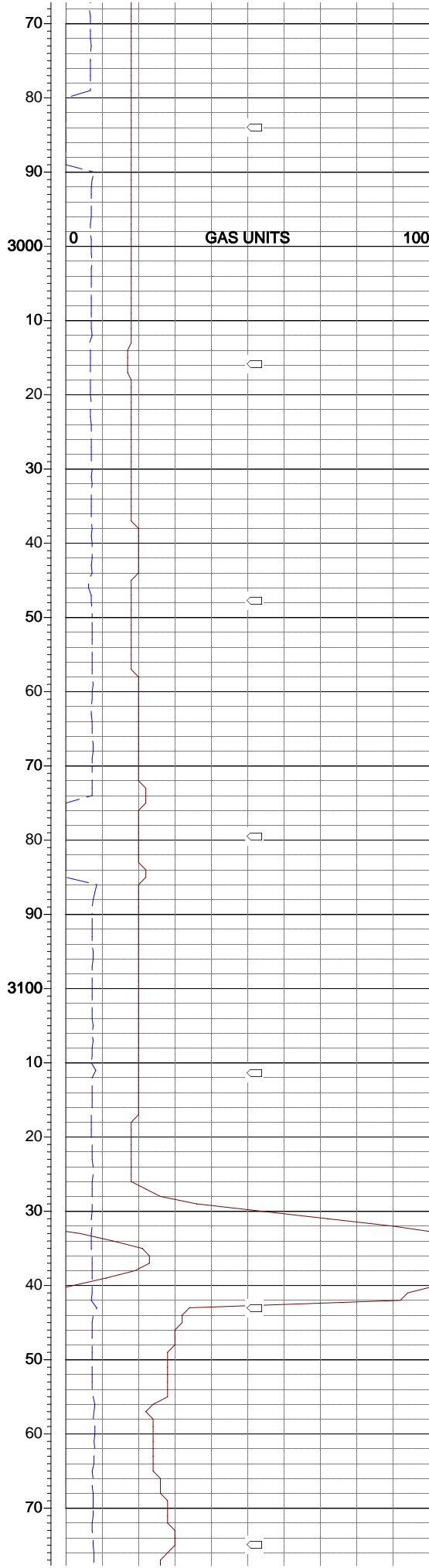
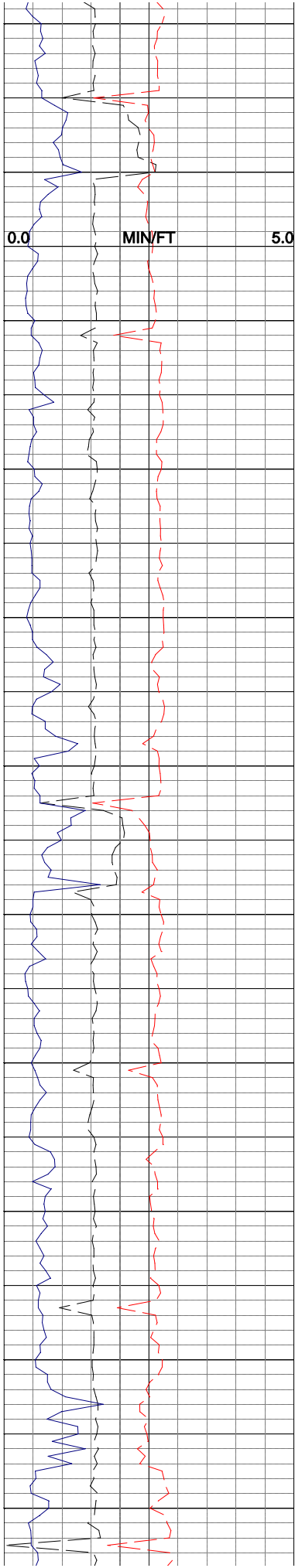


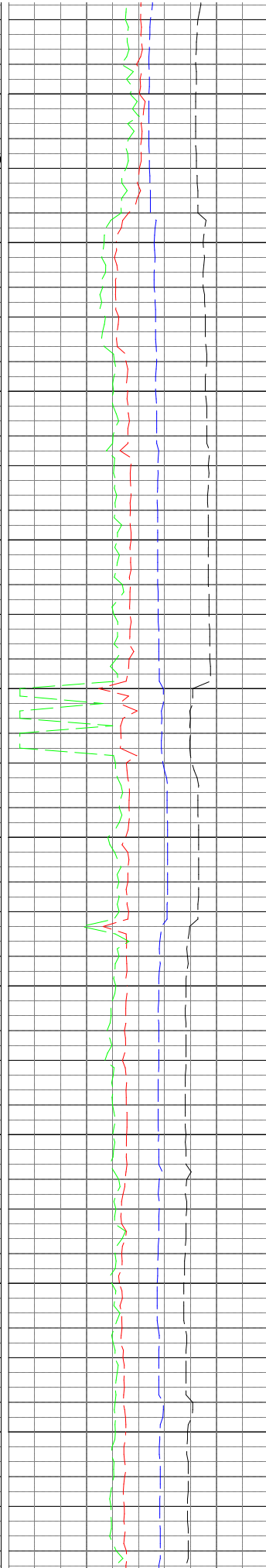
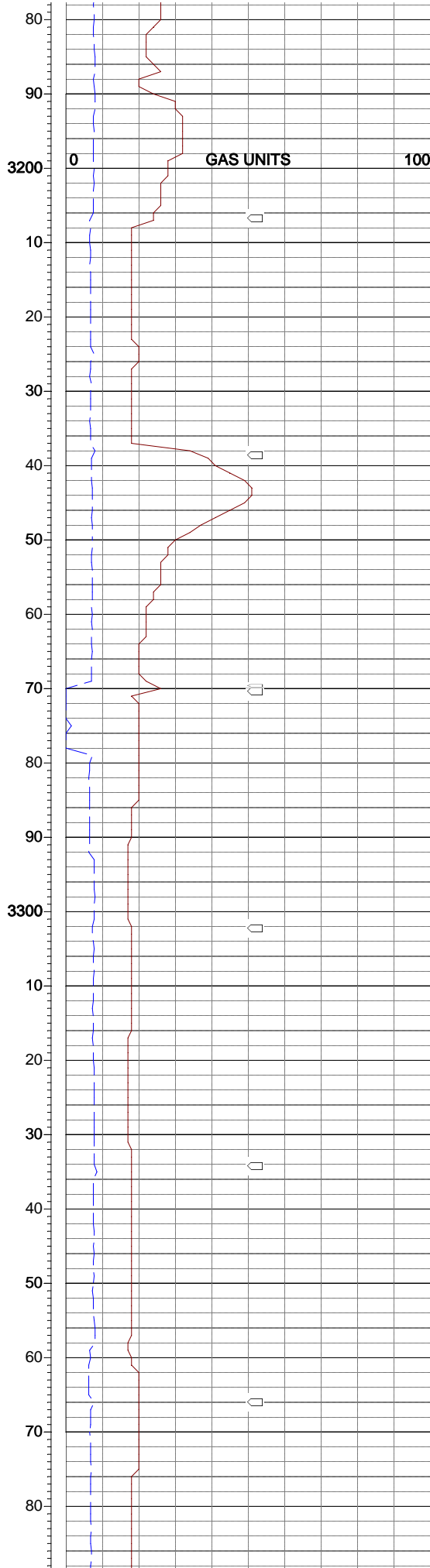
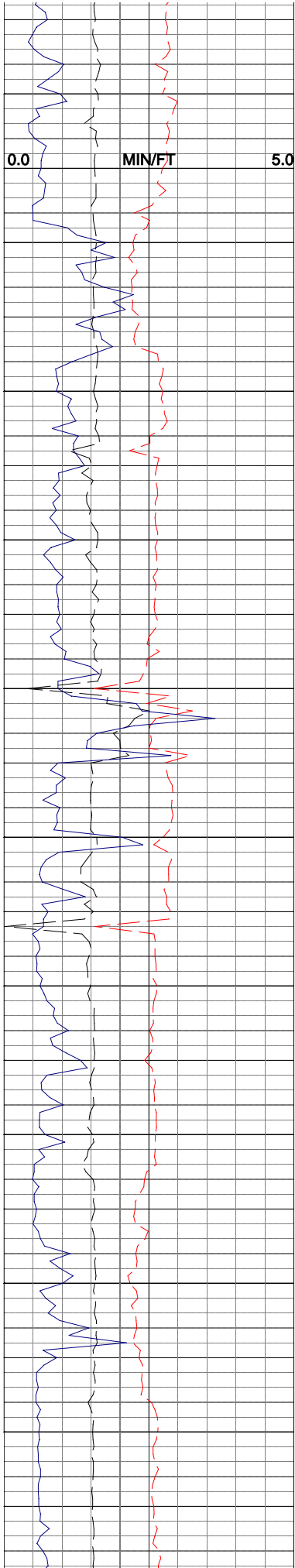


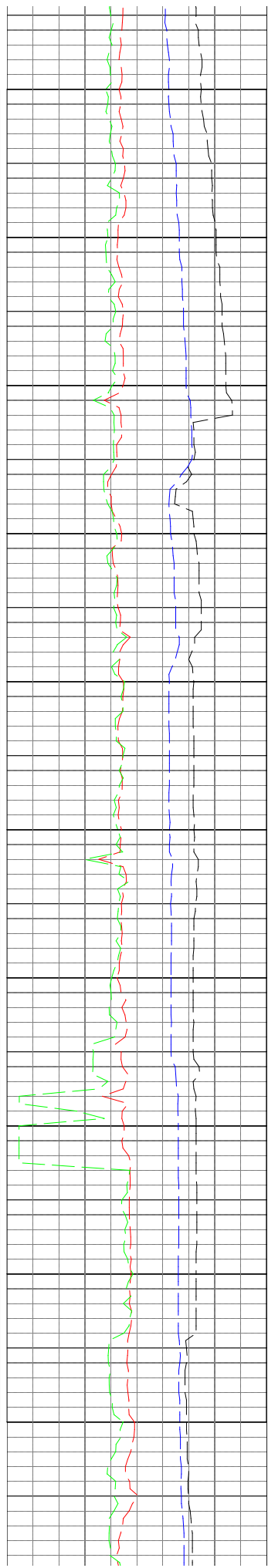
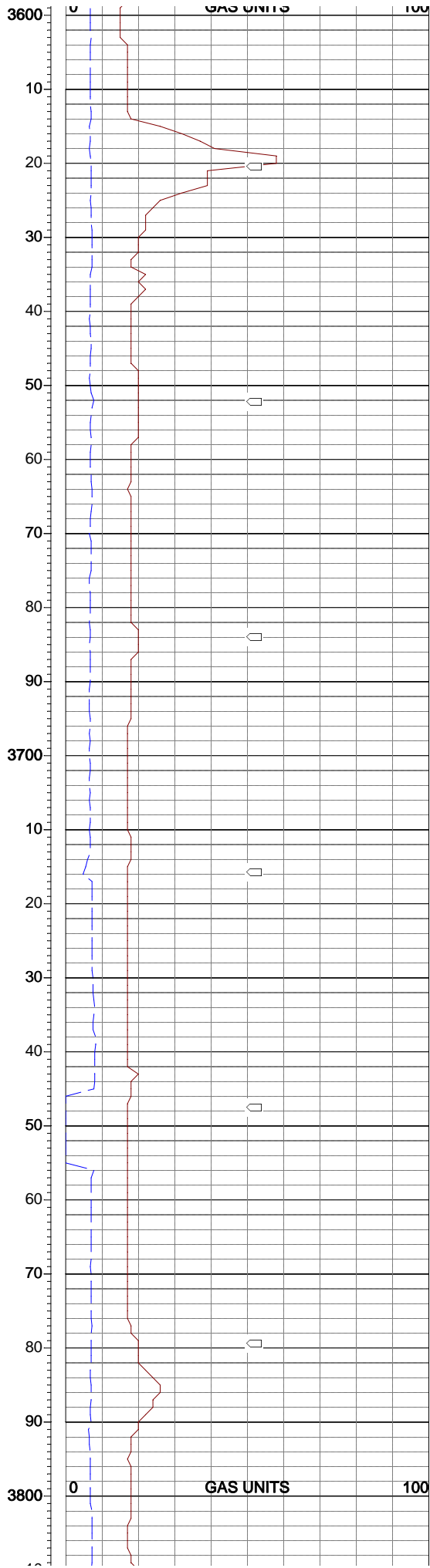
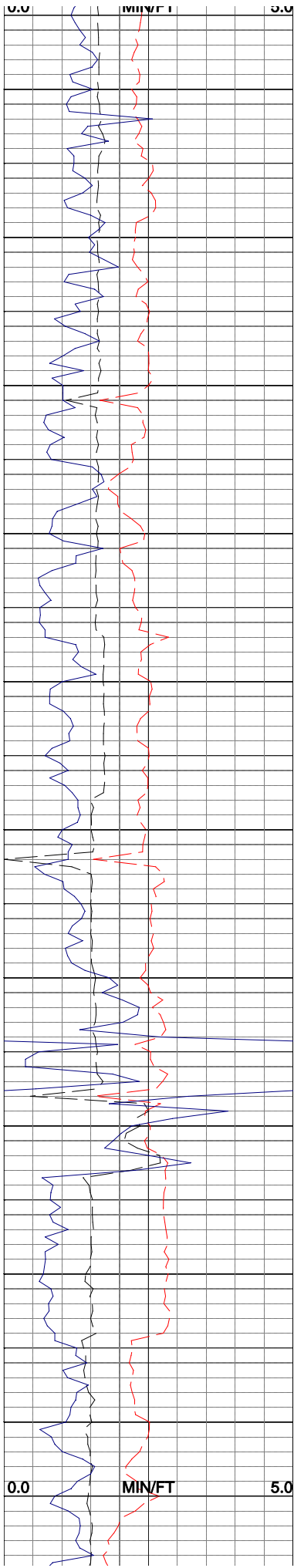


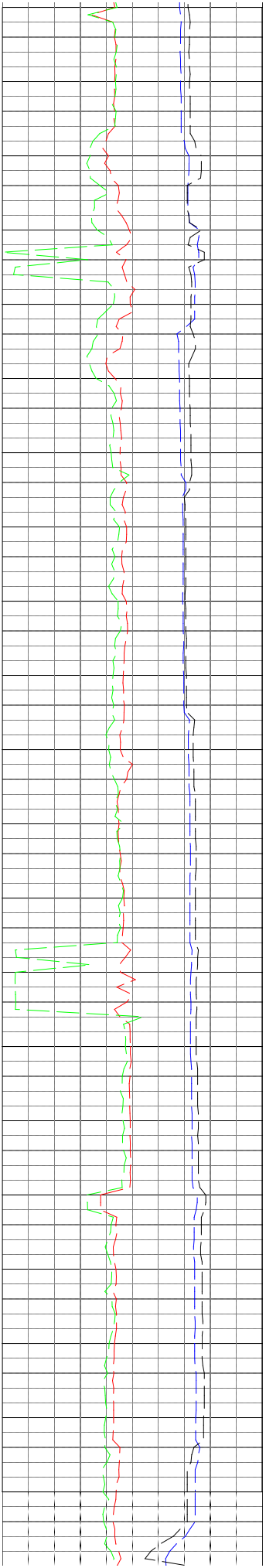
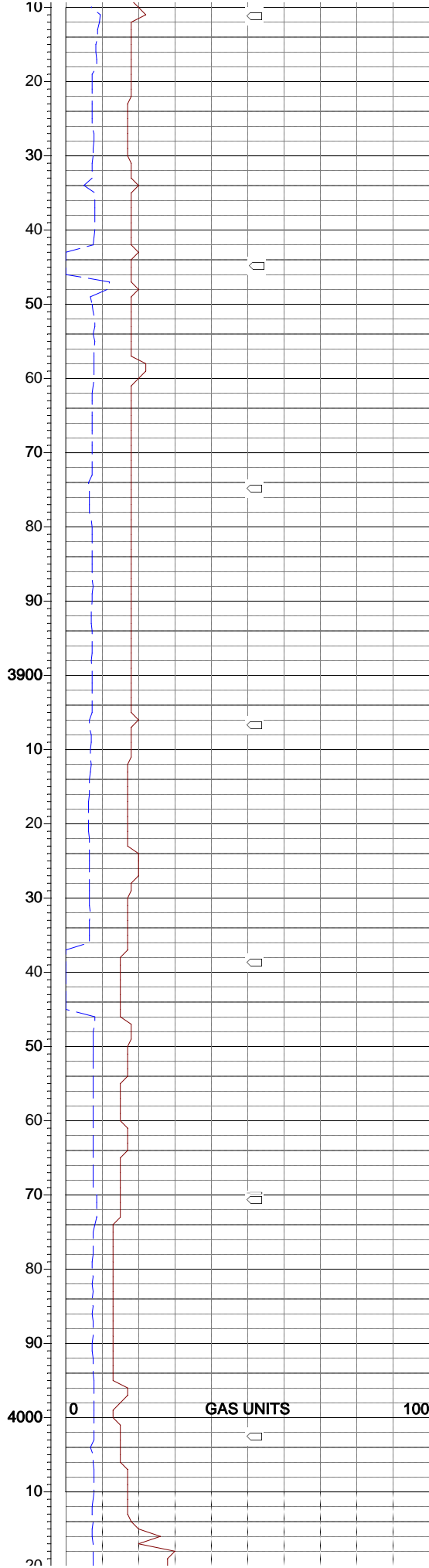
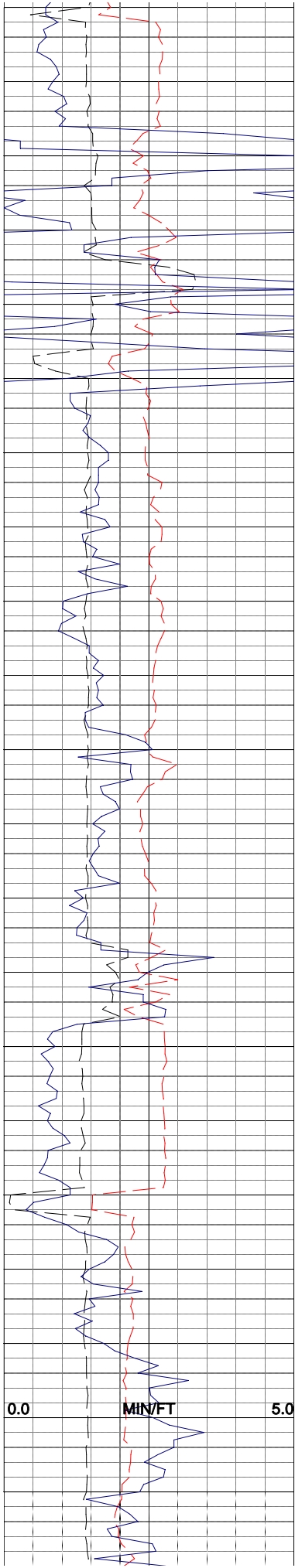


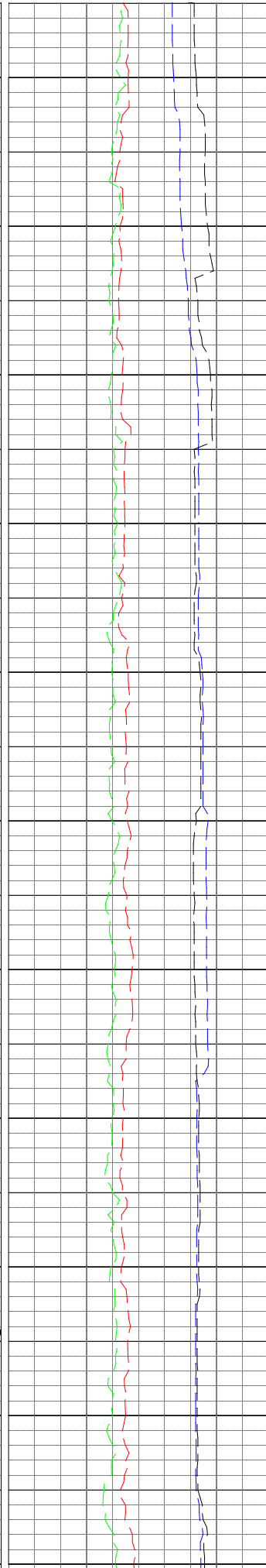
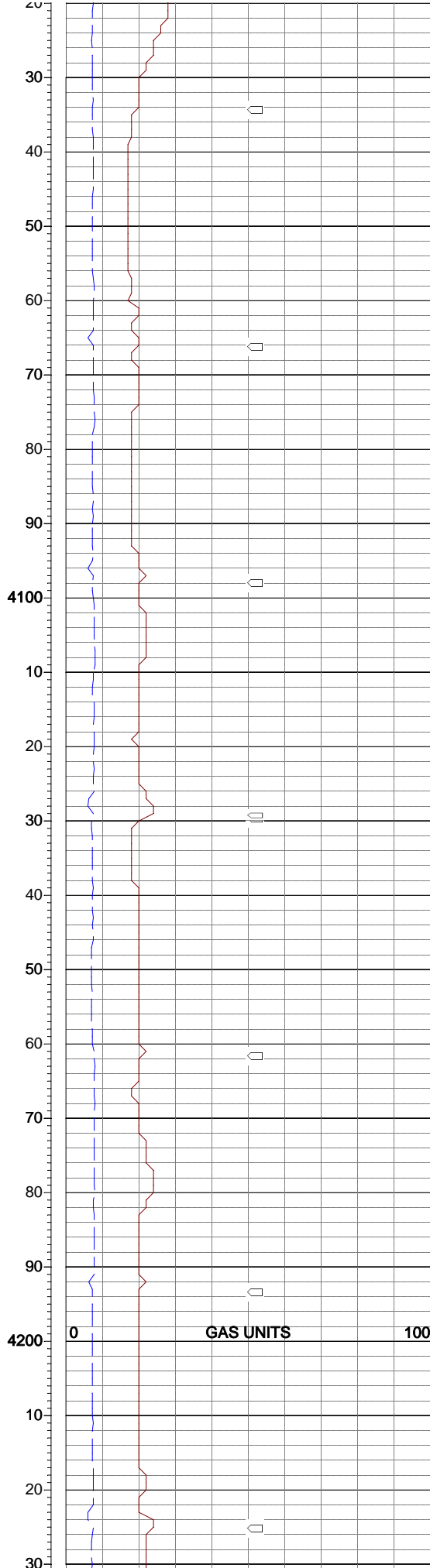
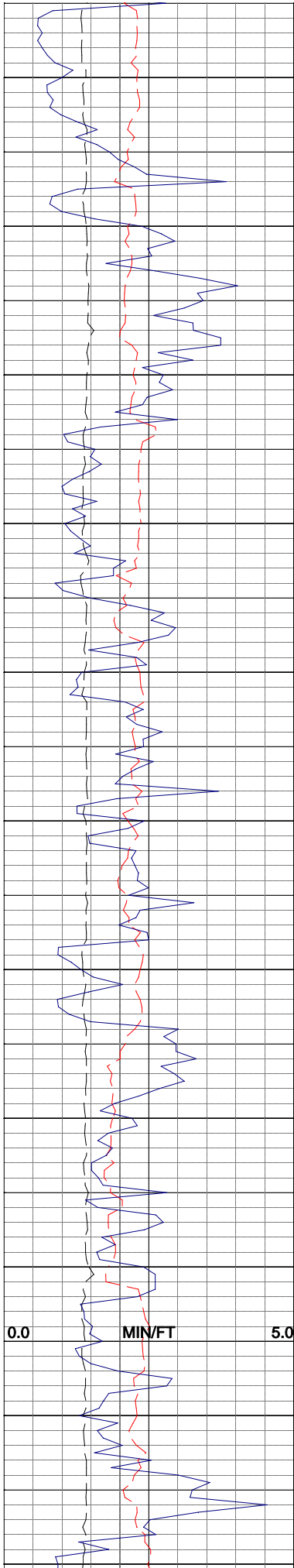


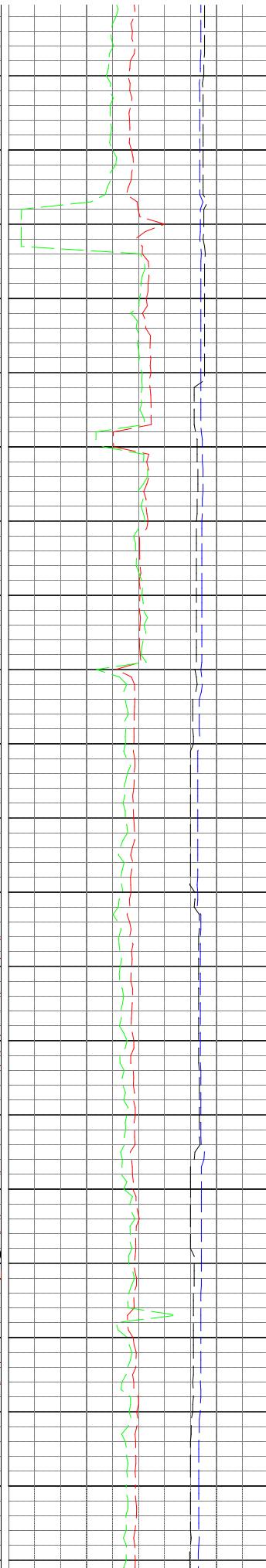
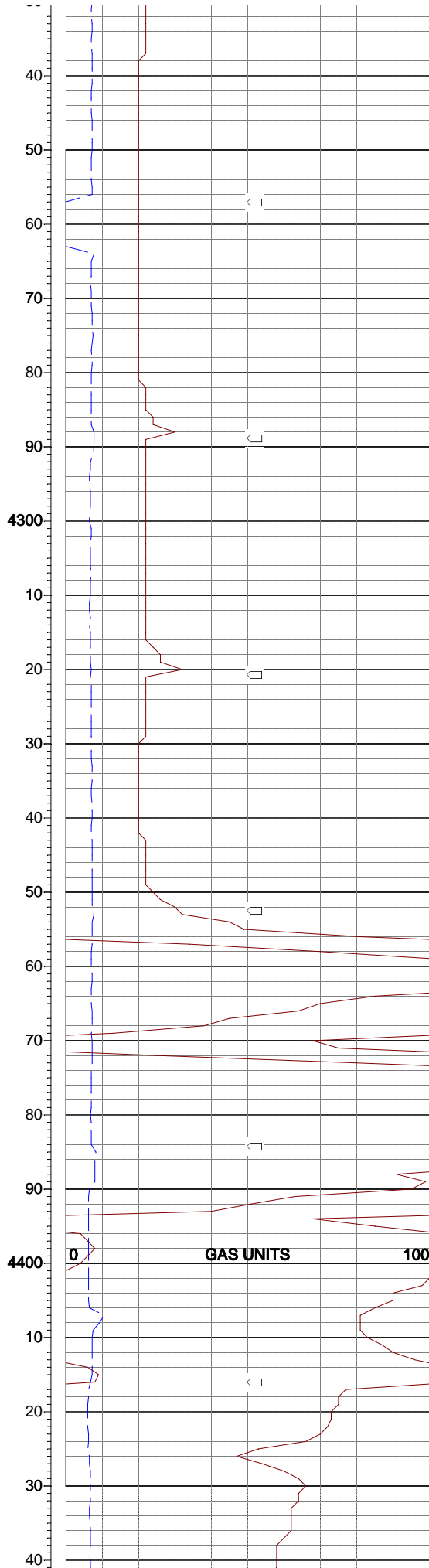
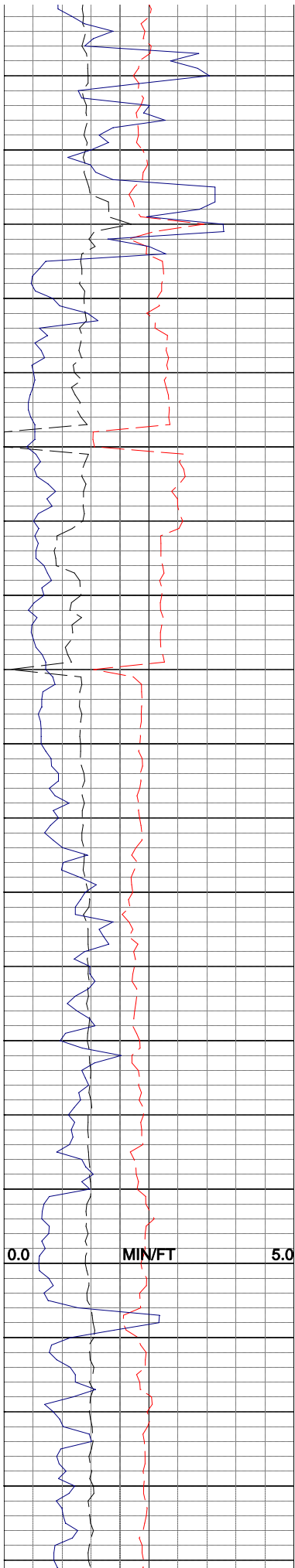


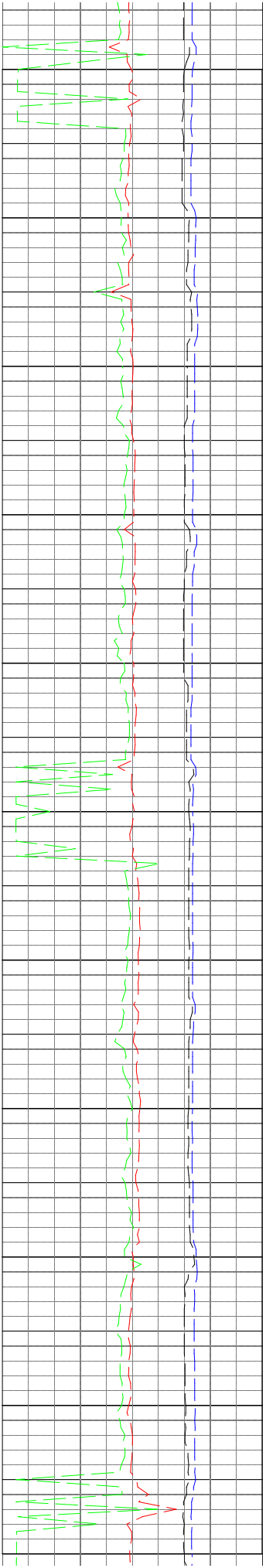
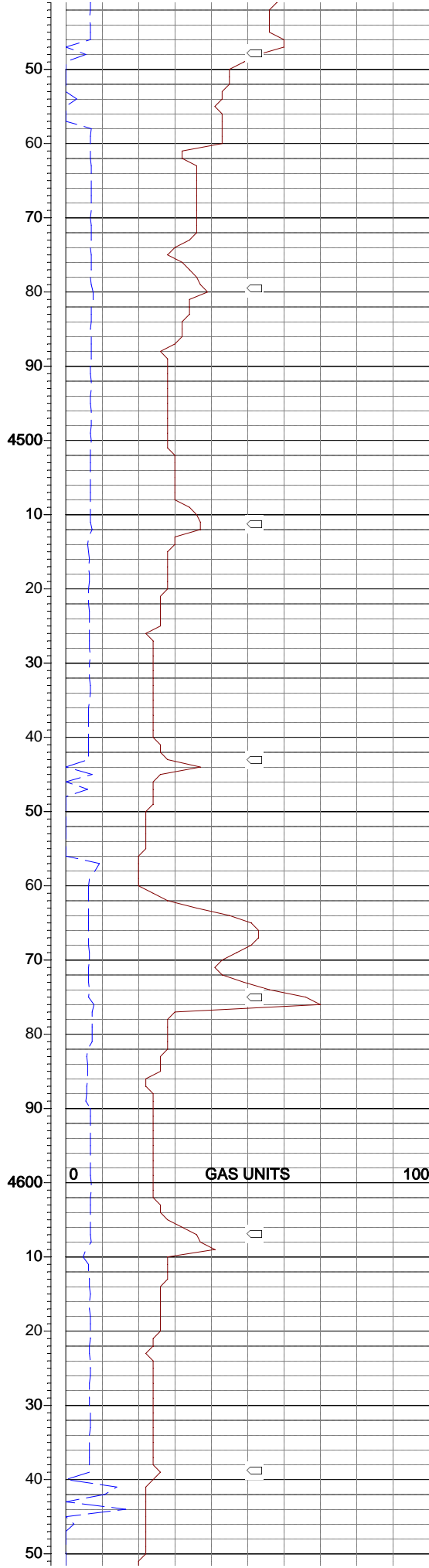
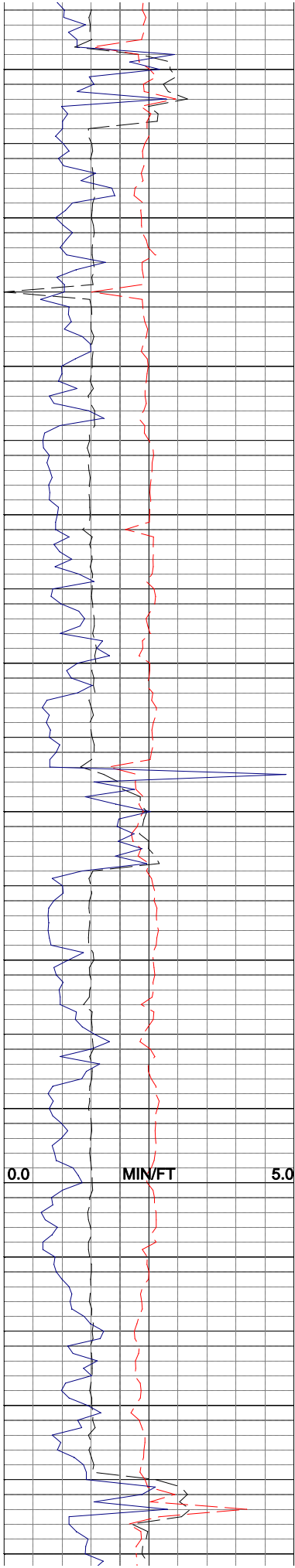


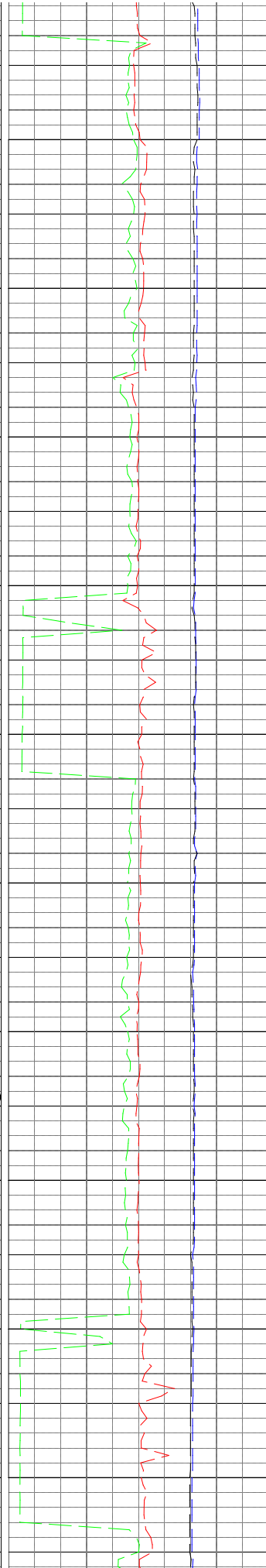
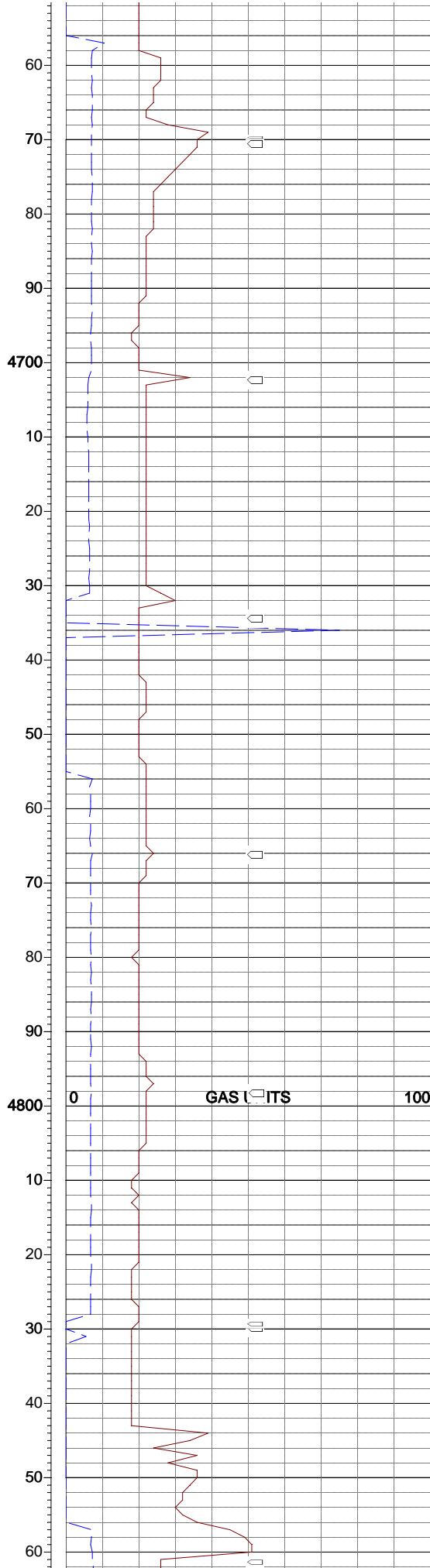
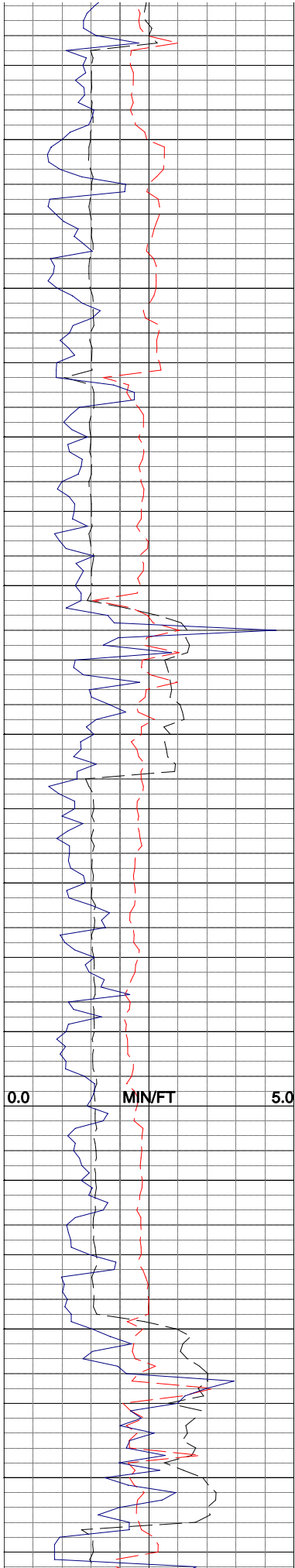


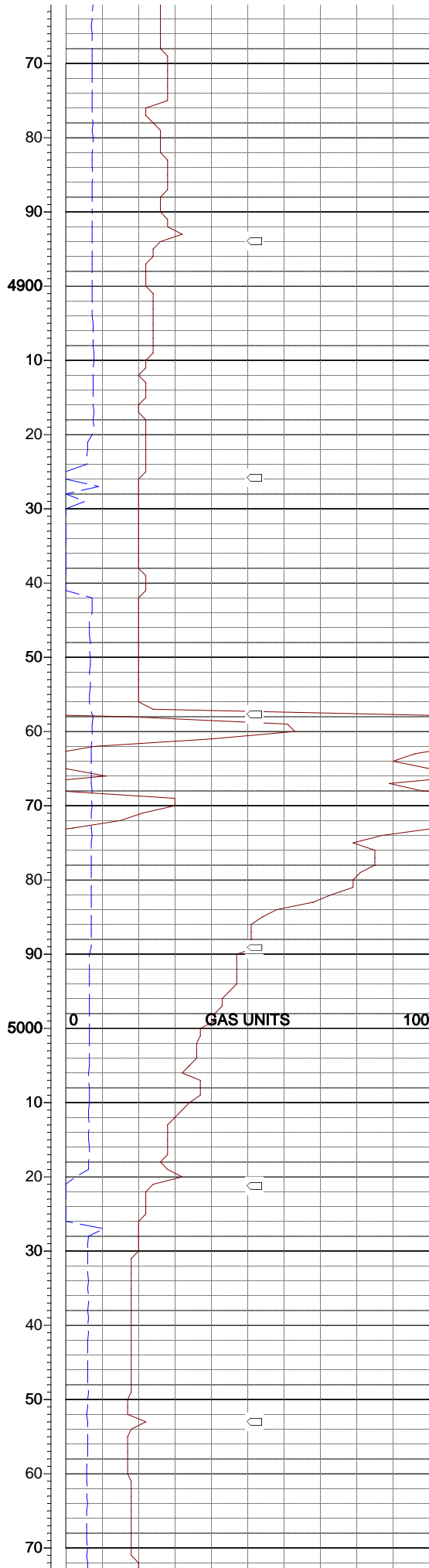
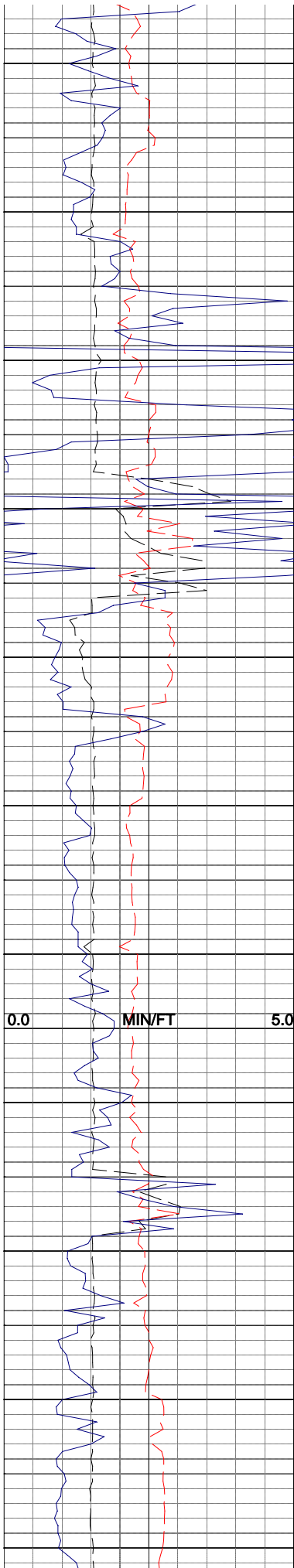


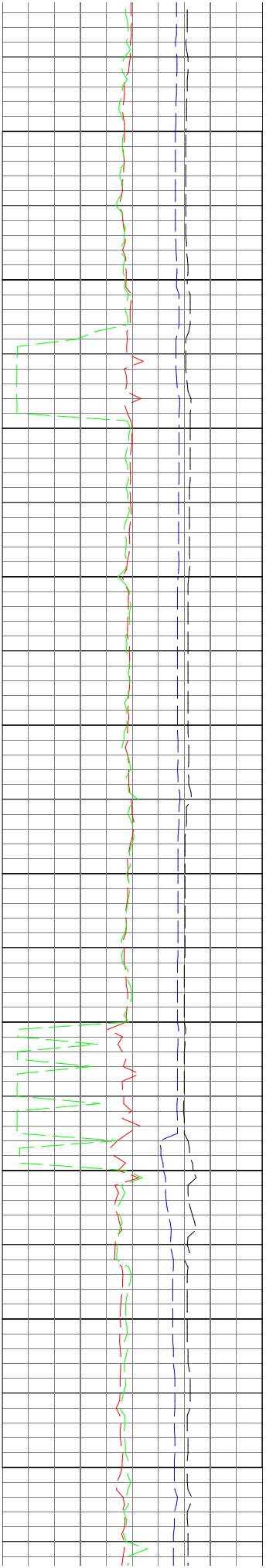
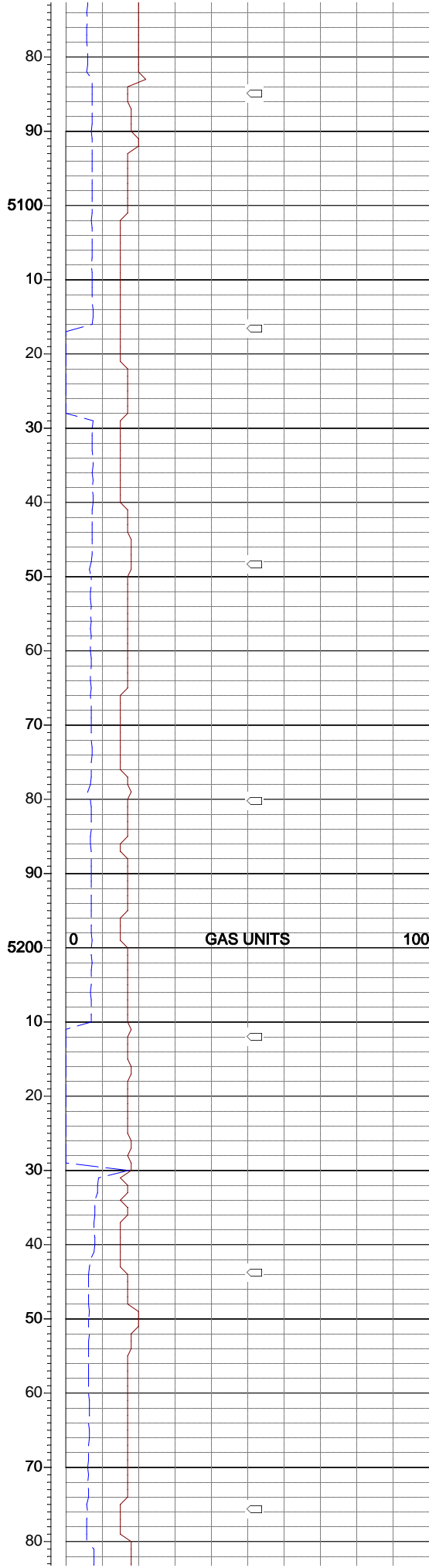
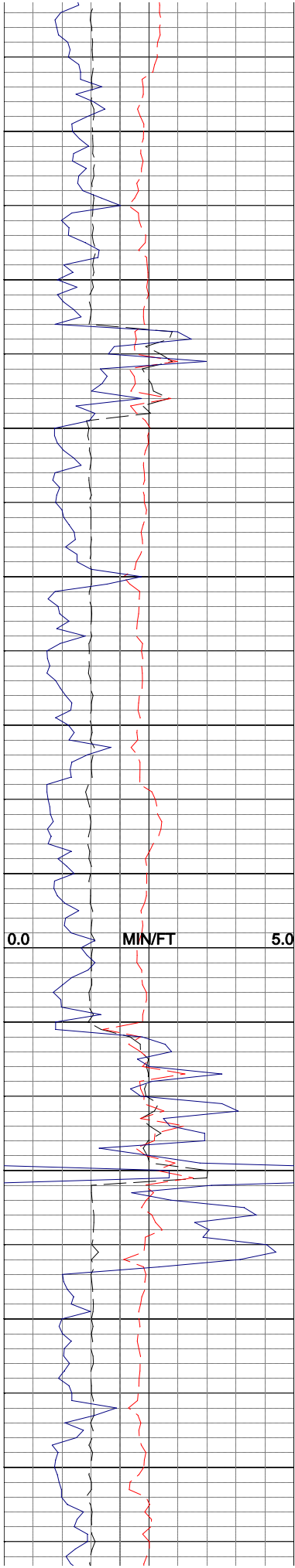


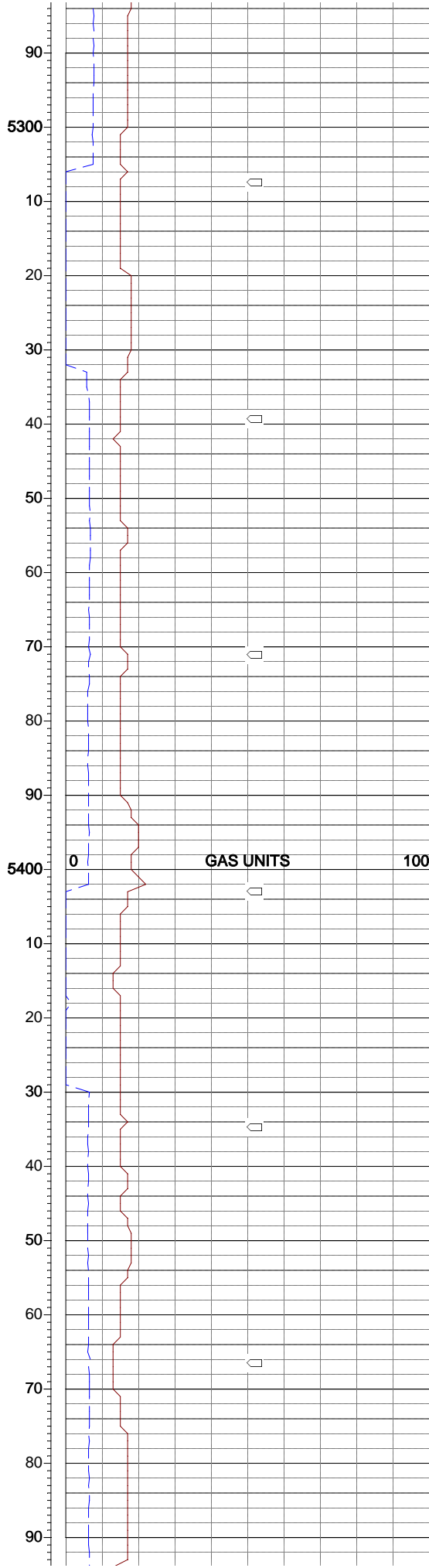
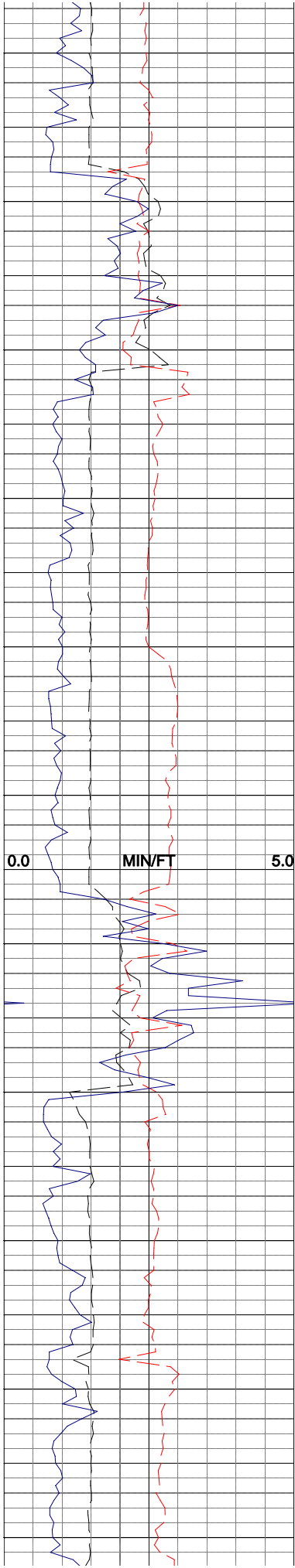


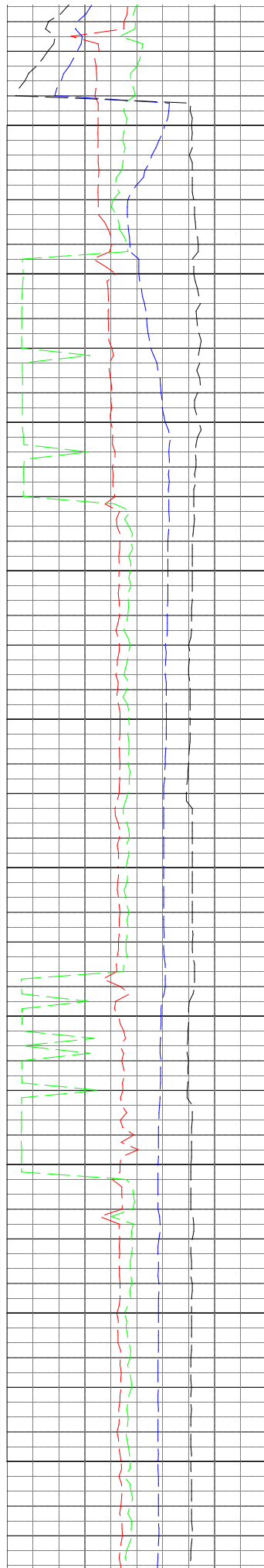
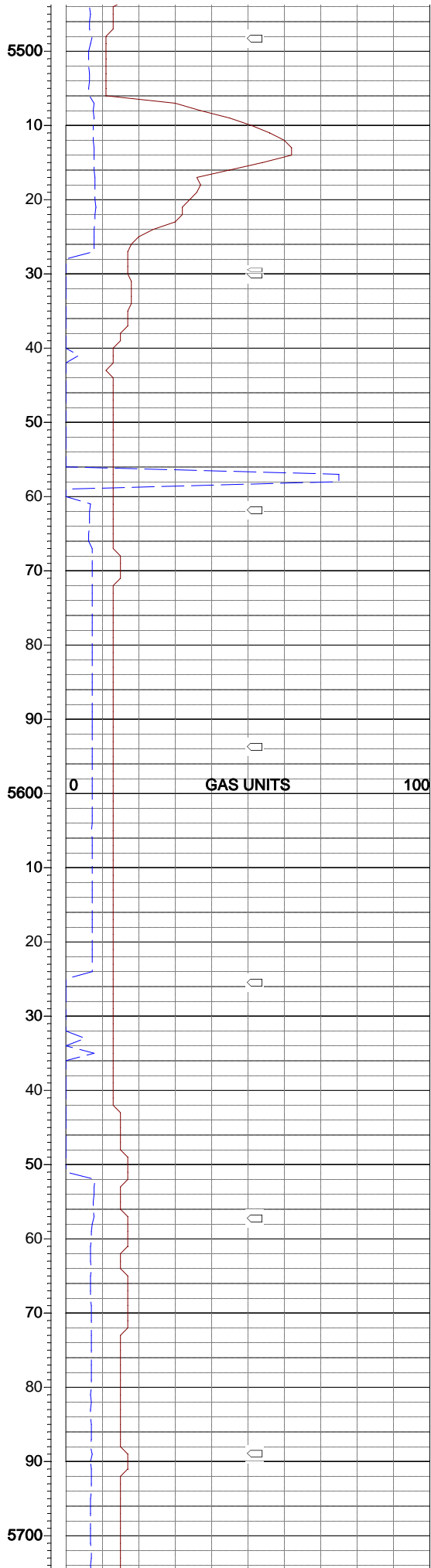
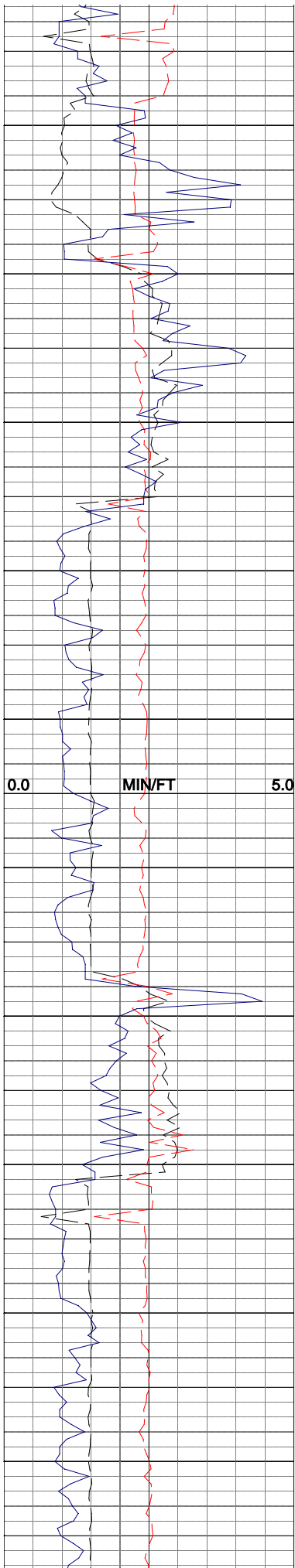


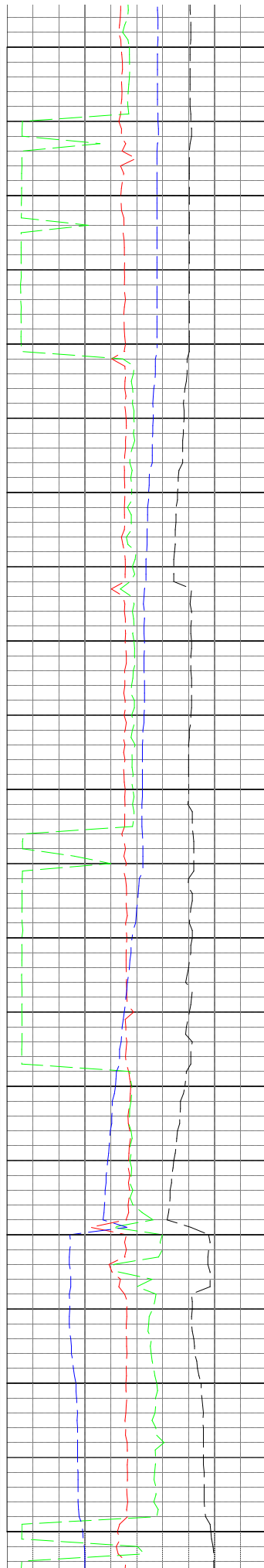
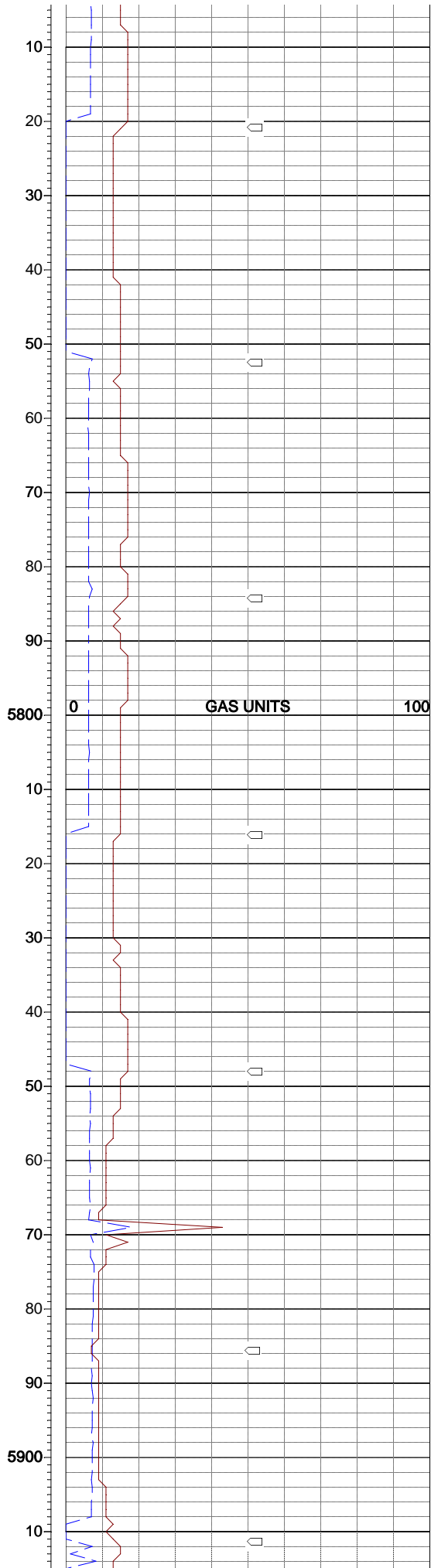
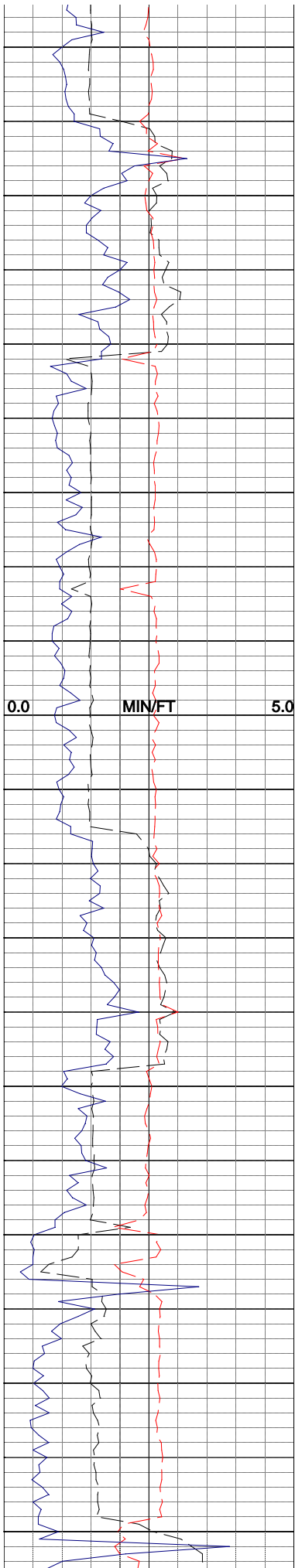


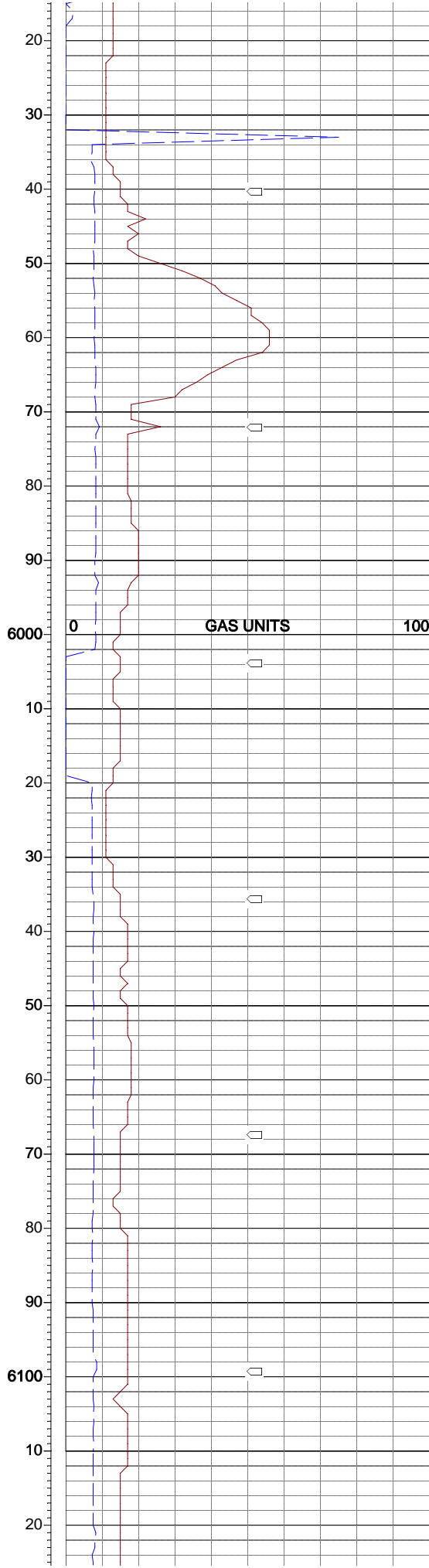
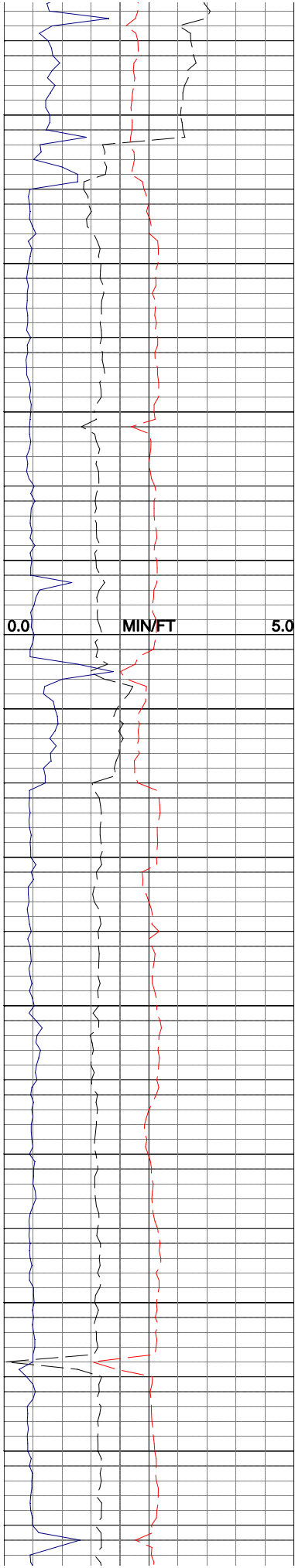


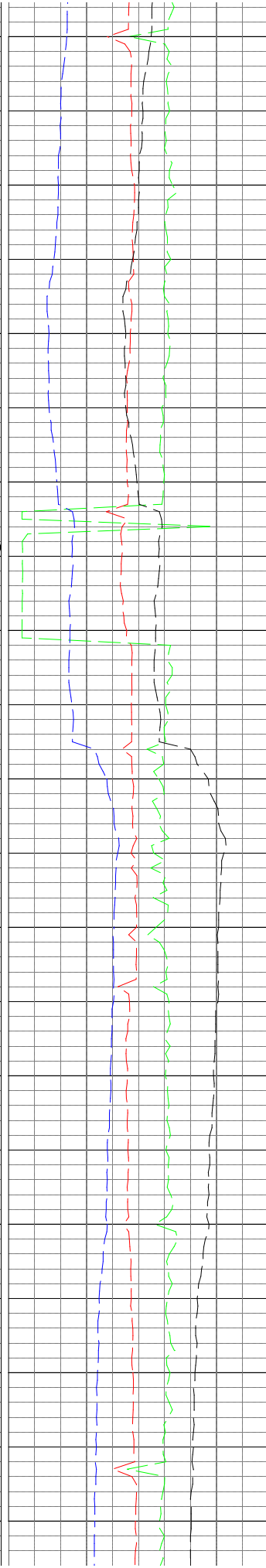
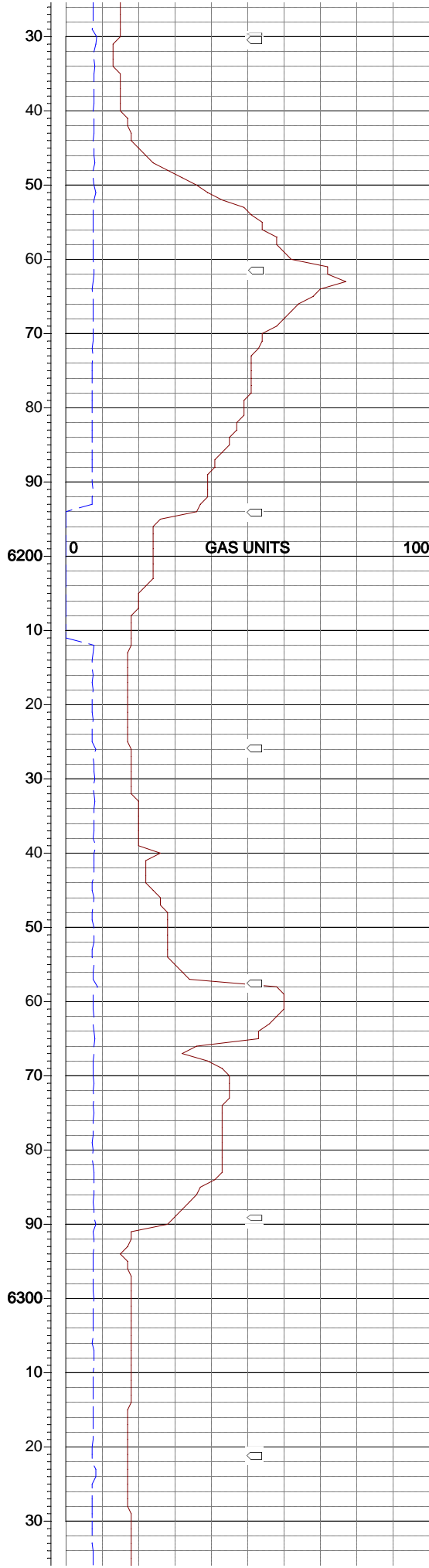
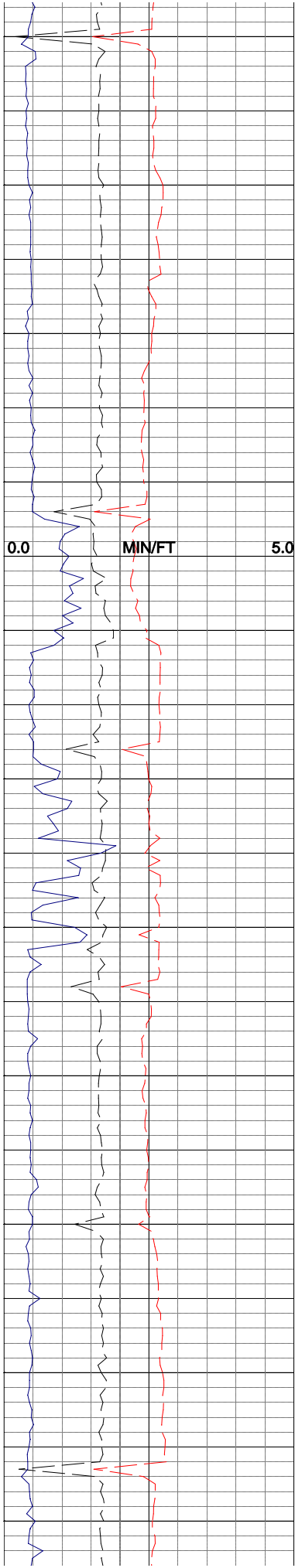


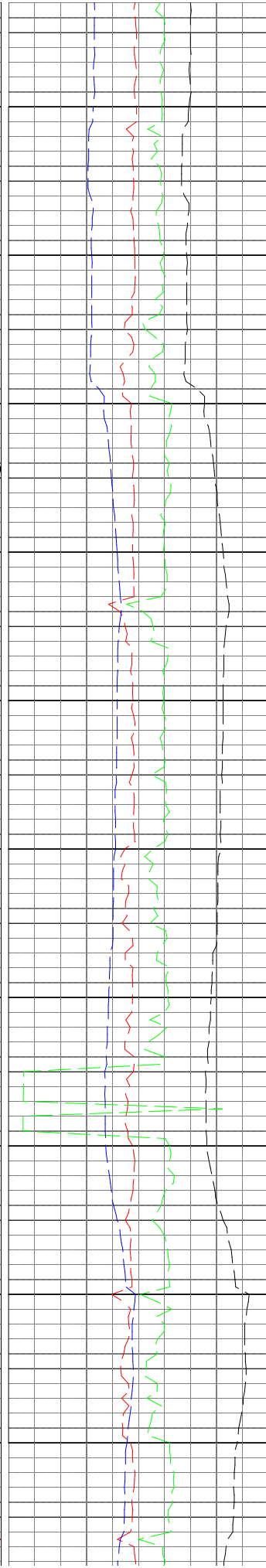
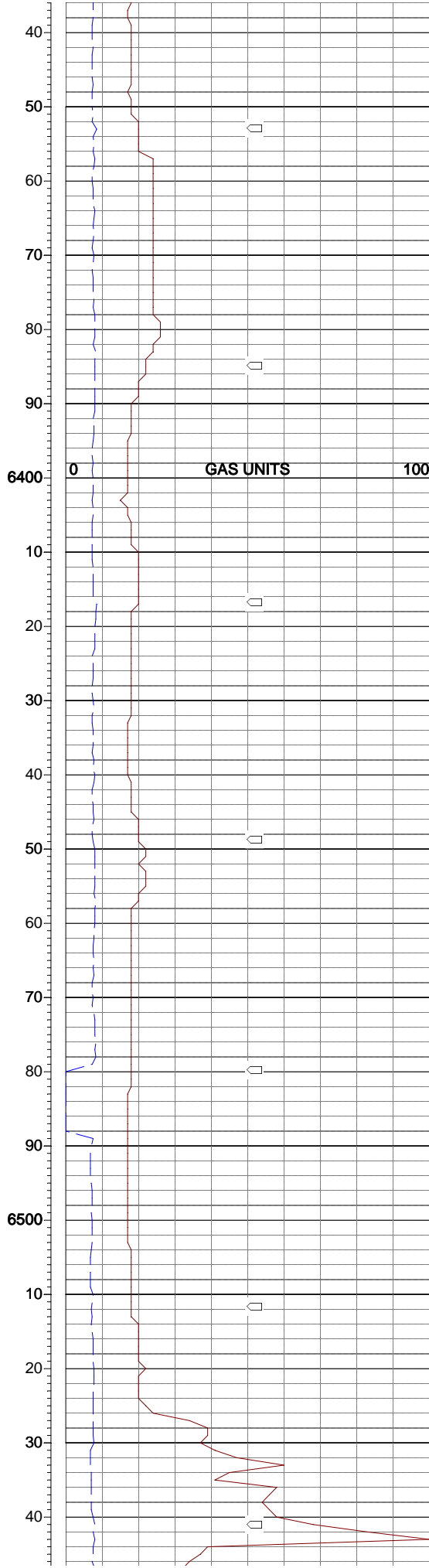
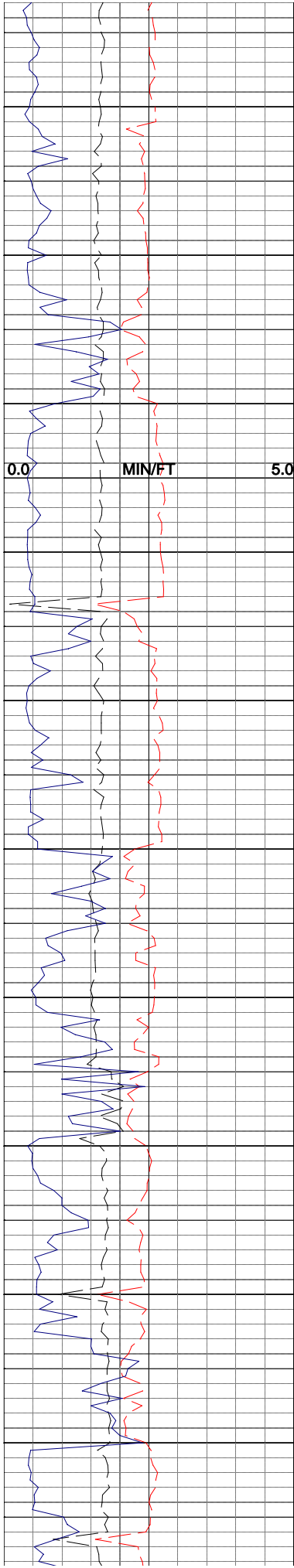


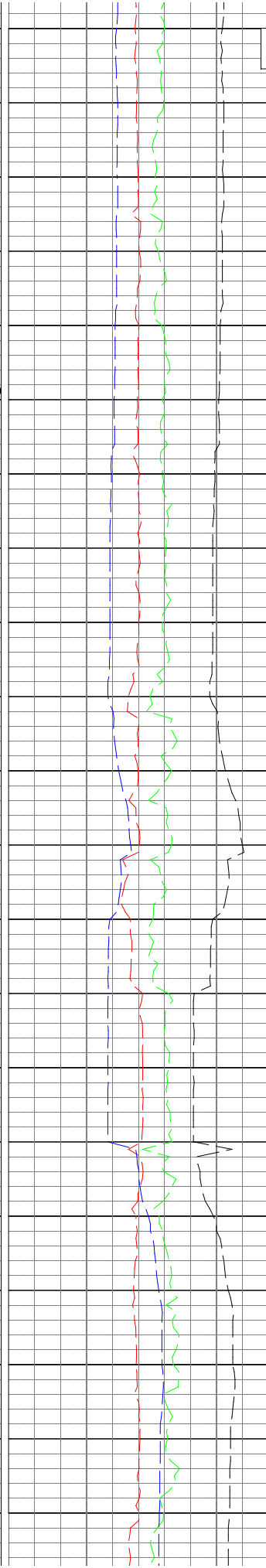
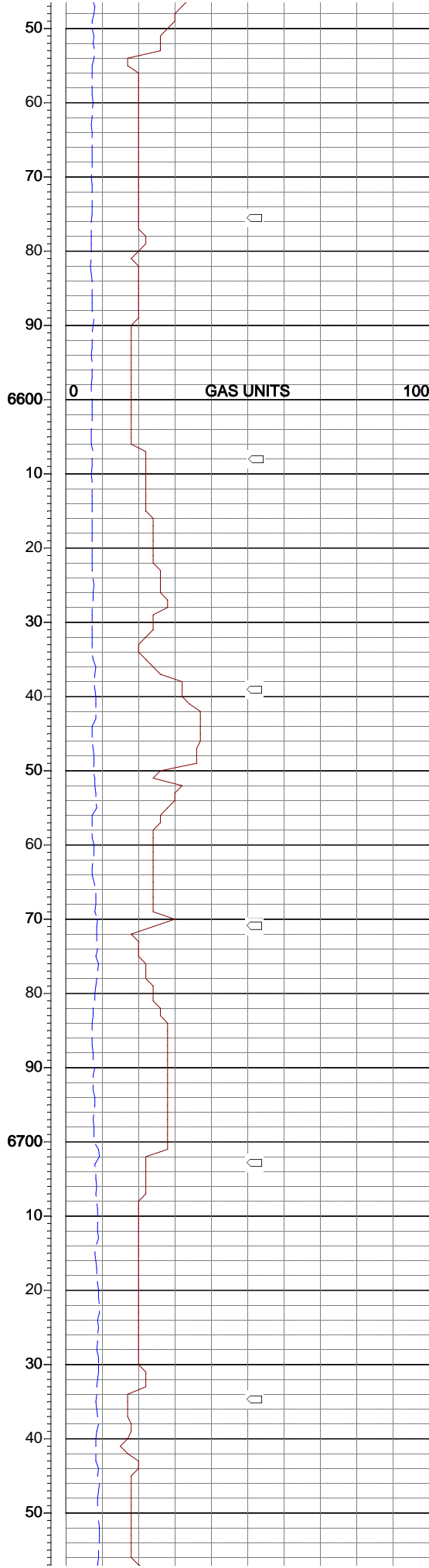
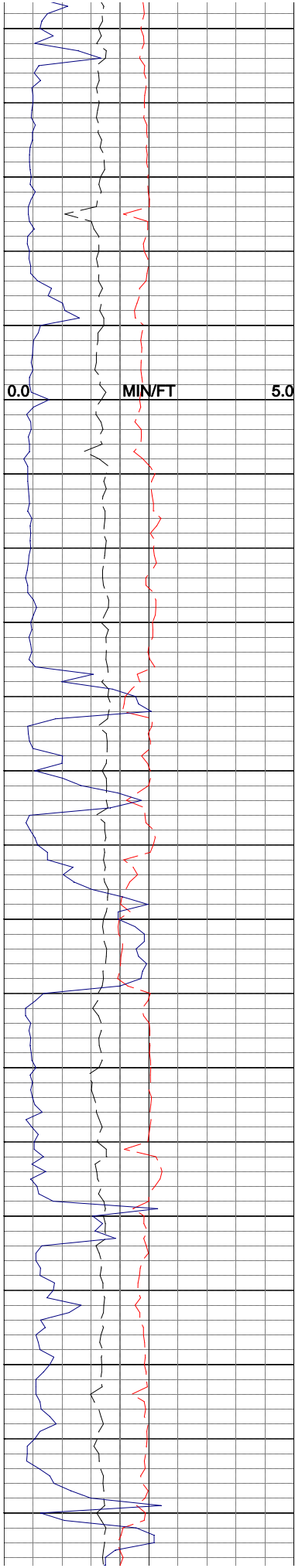




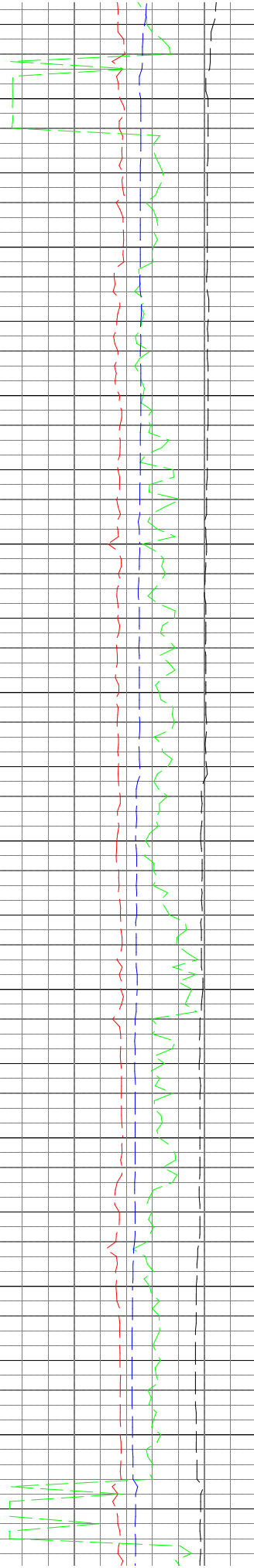
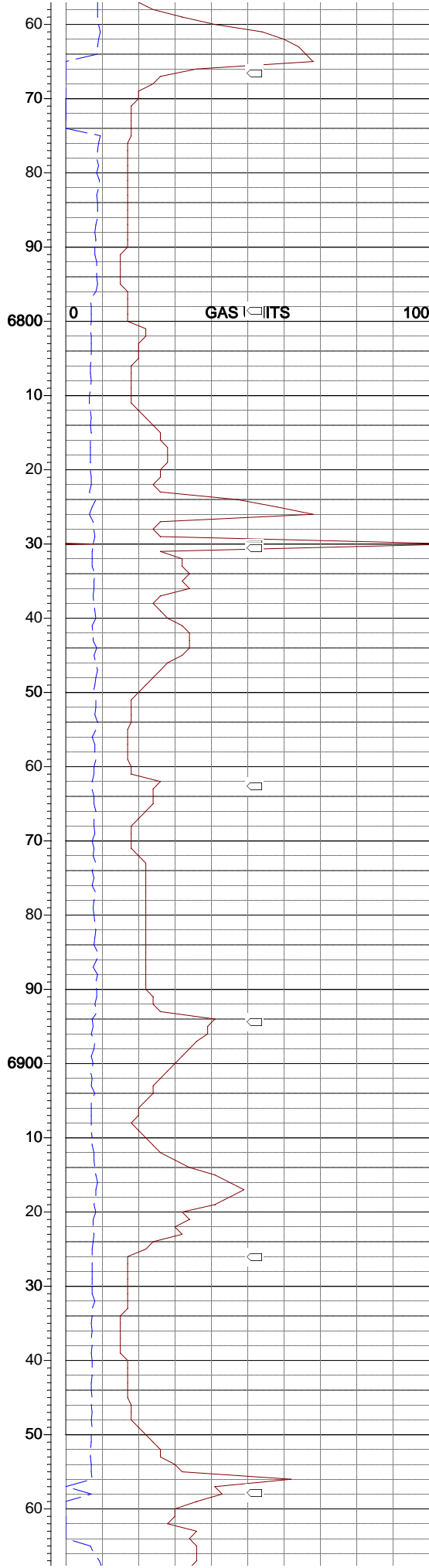
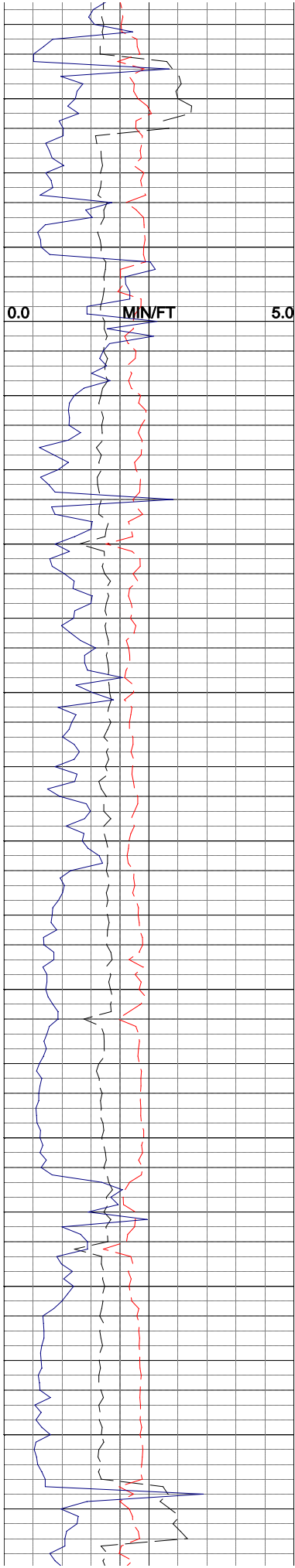


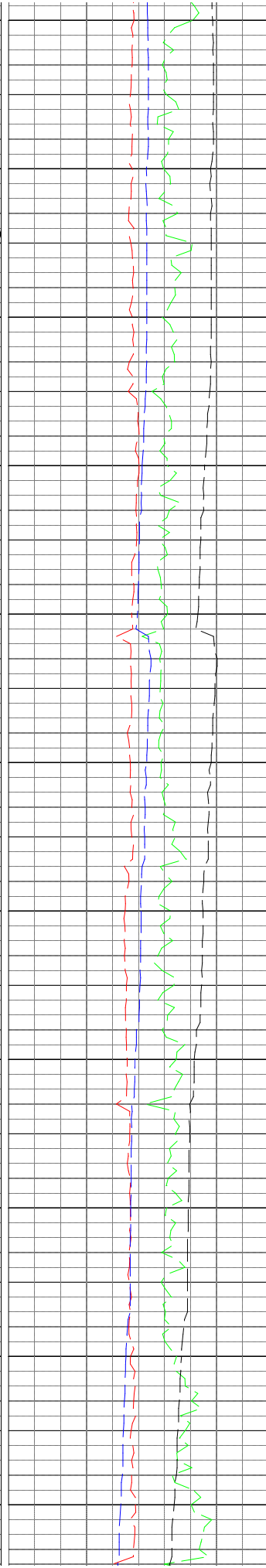
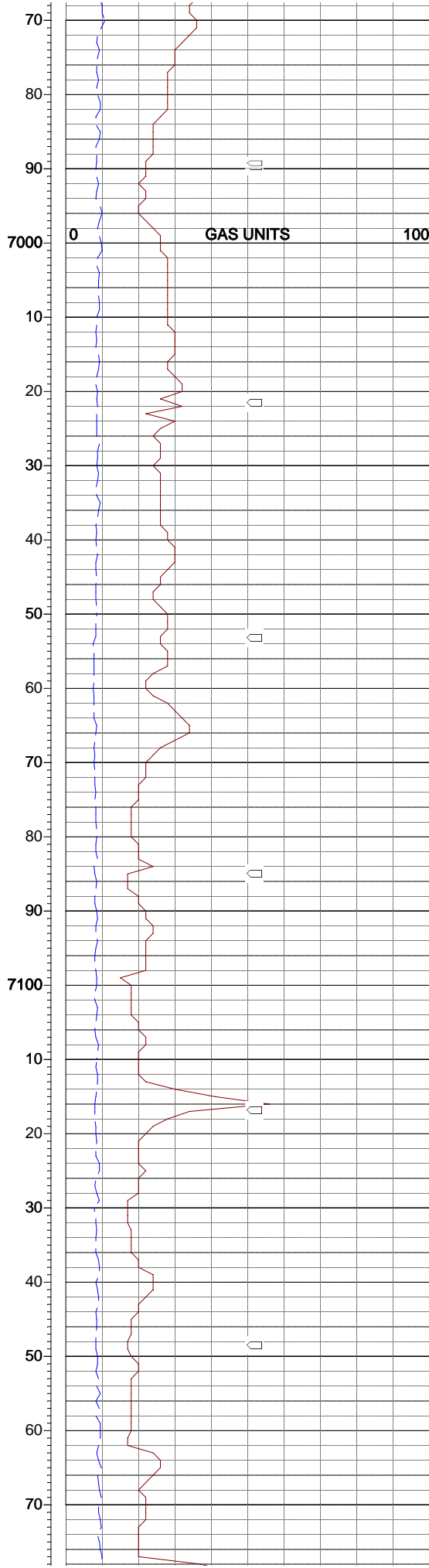
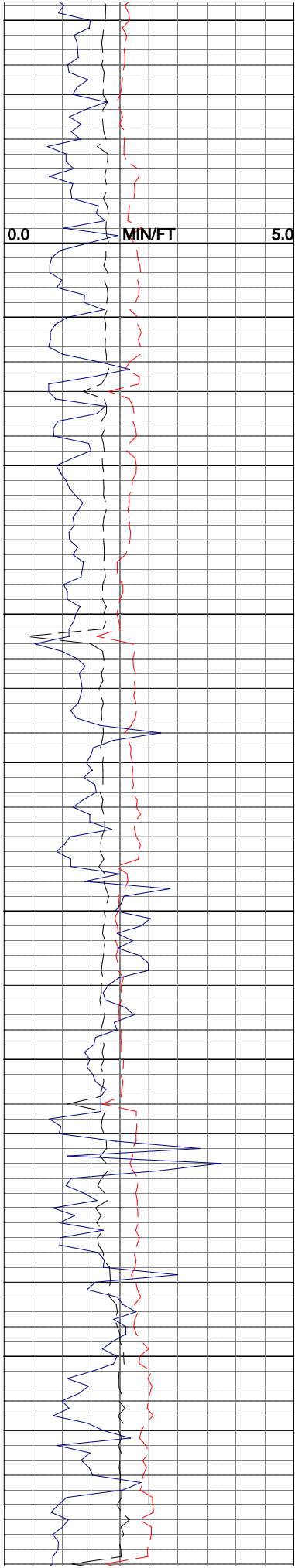


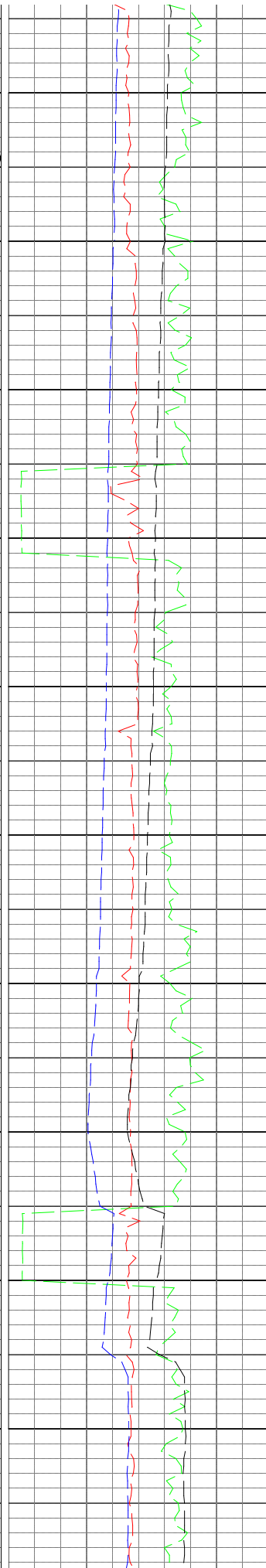
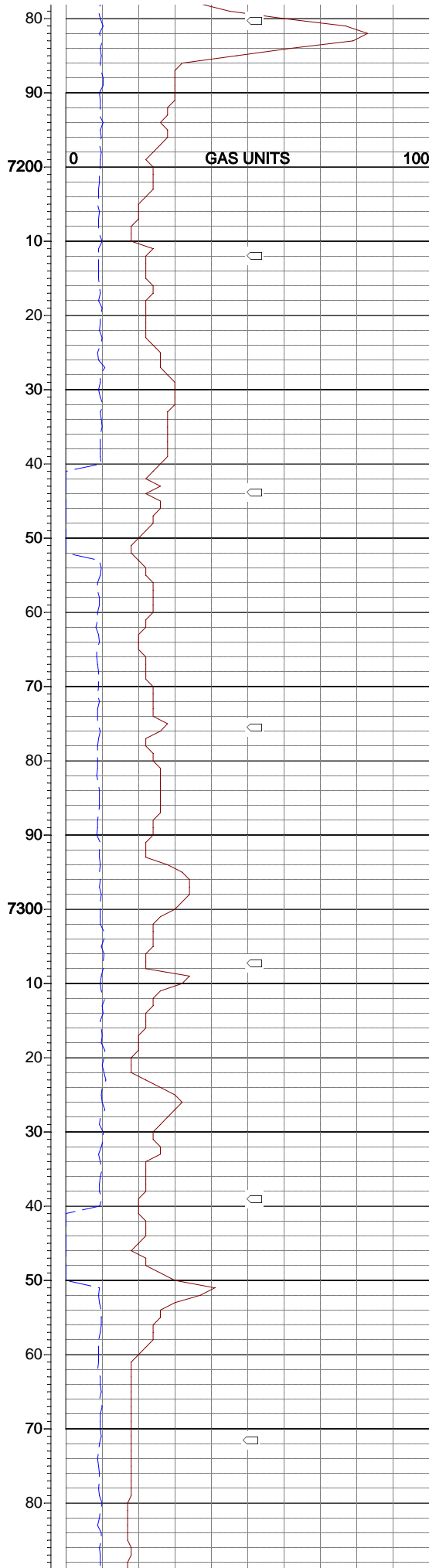
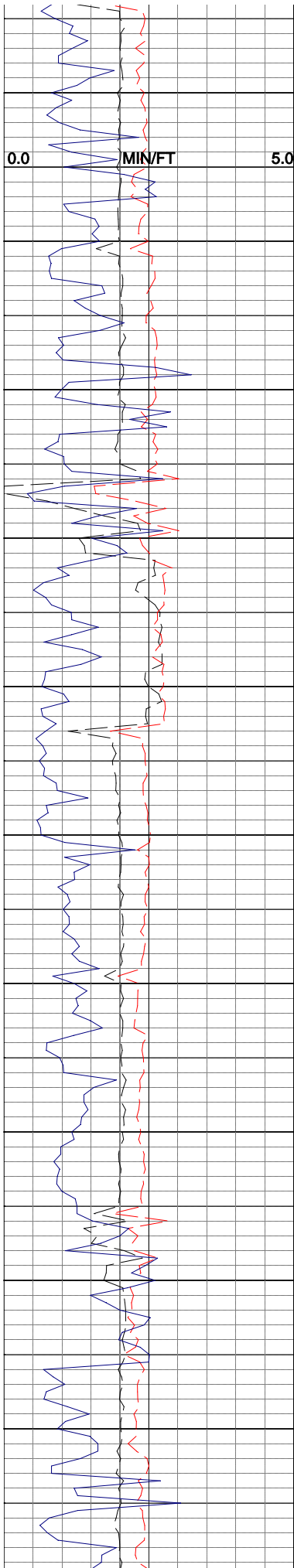


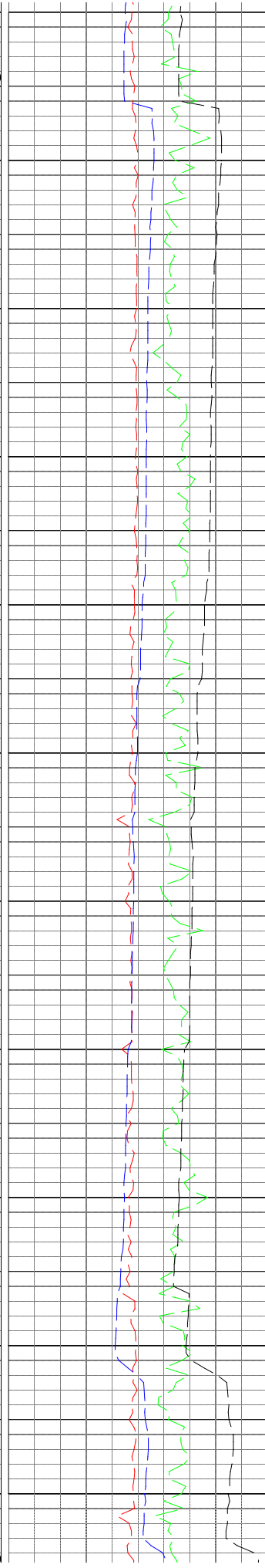
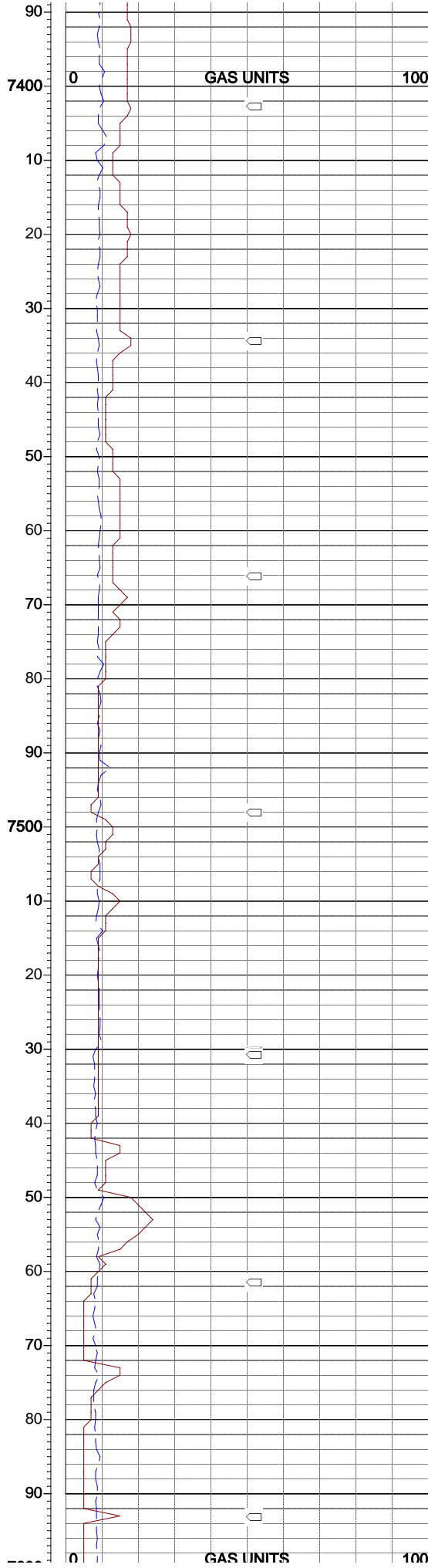
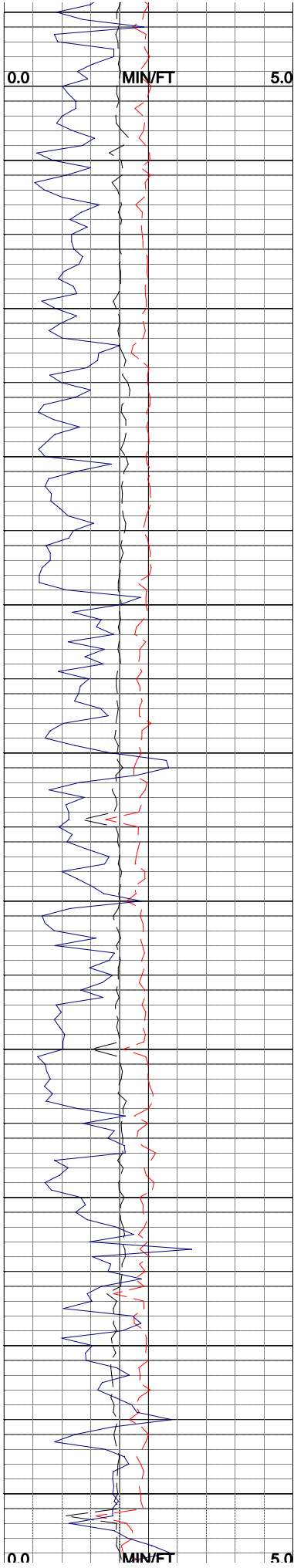


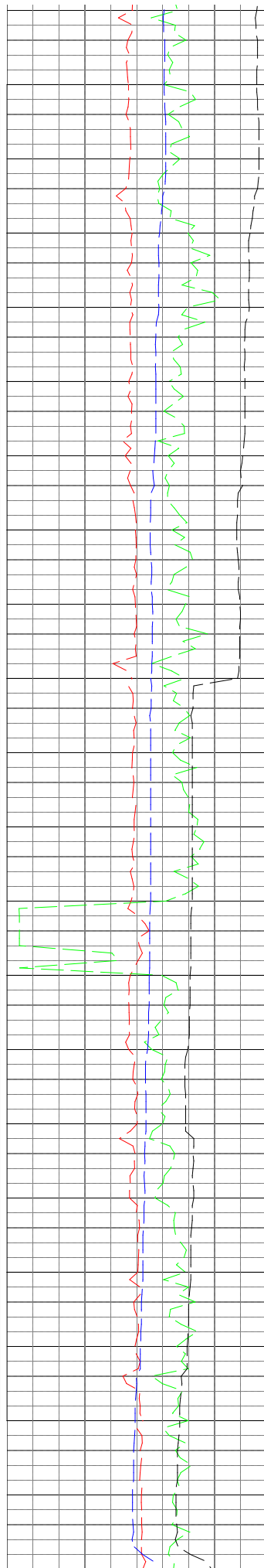
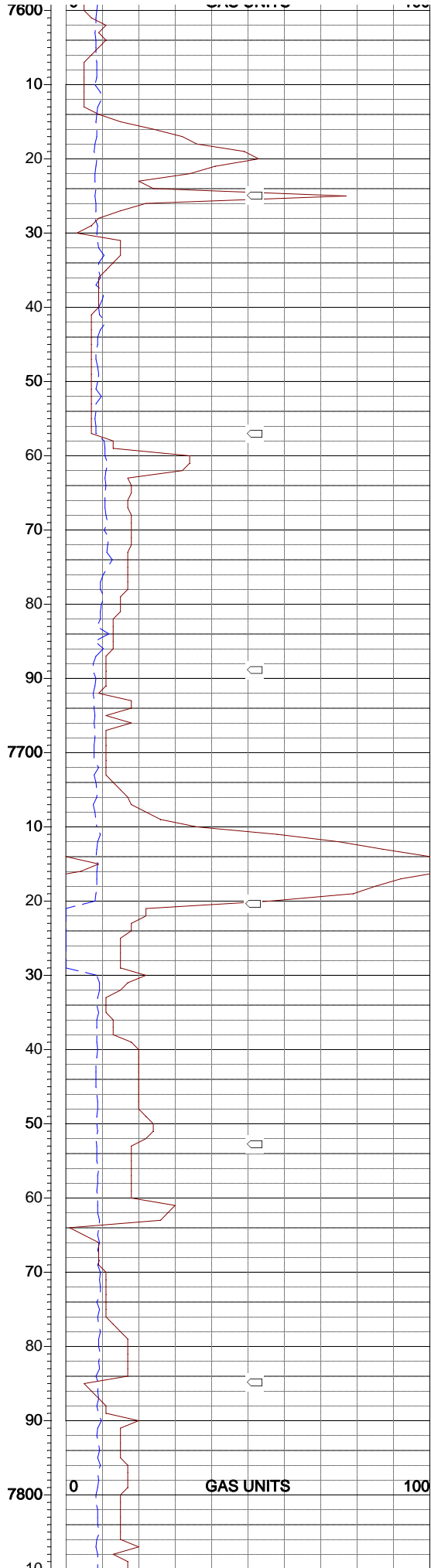
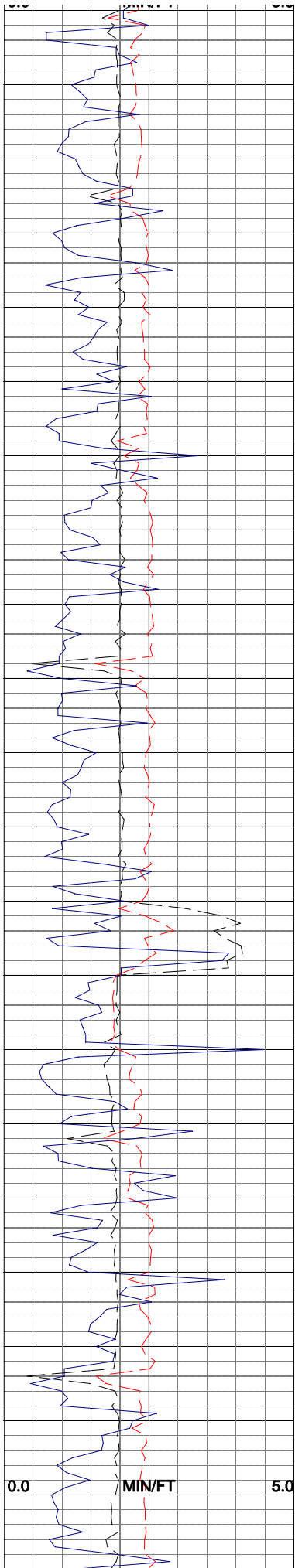
PROG WILLIAMS FORK
= 6551' MD

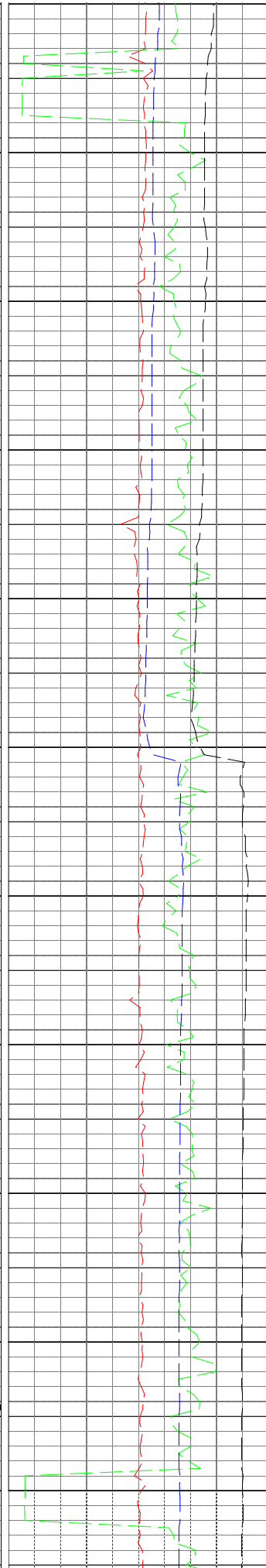
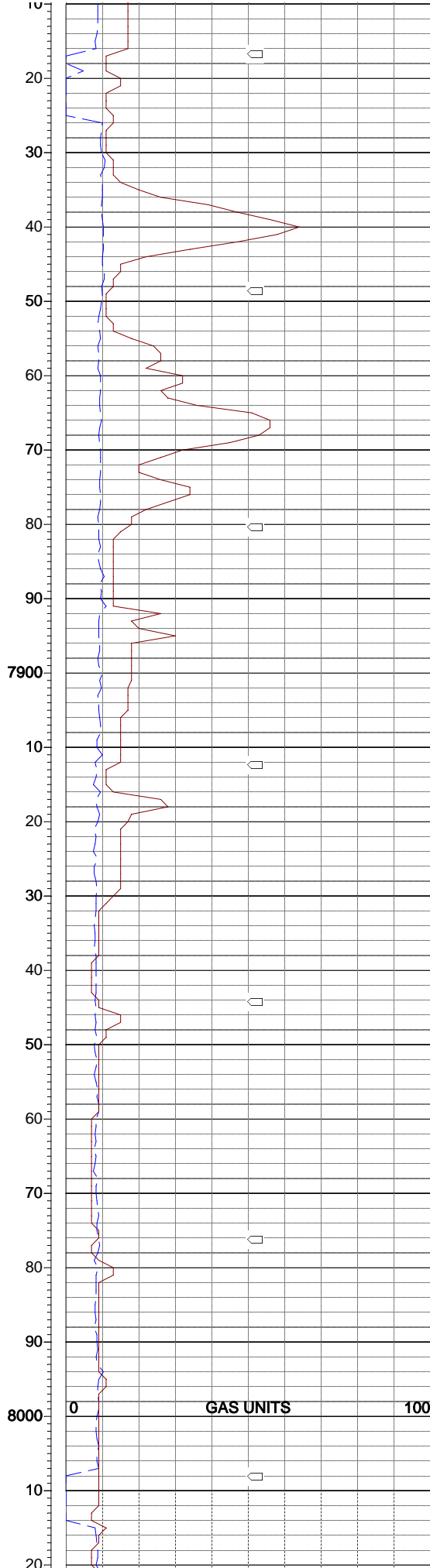
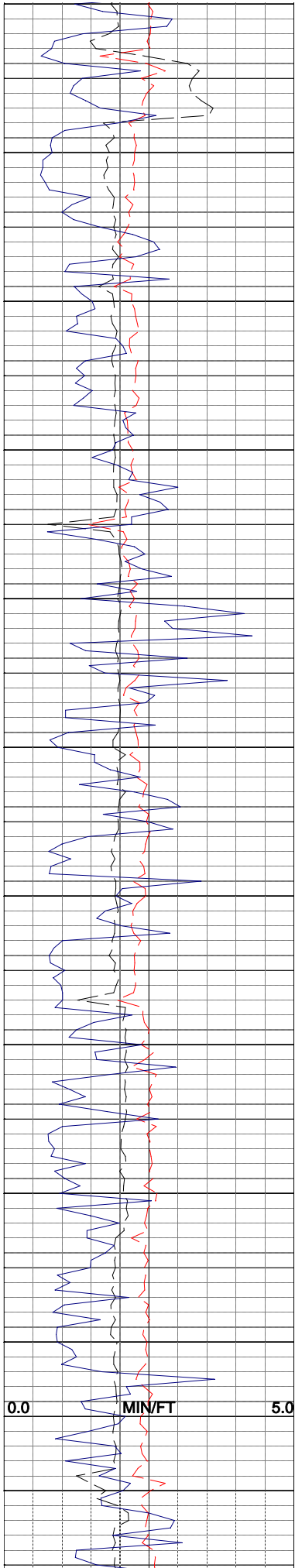


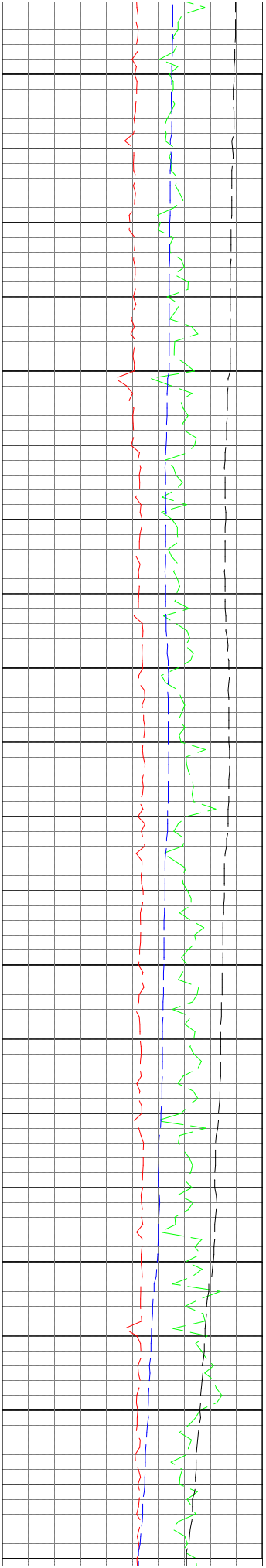
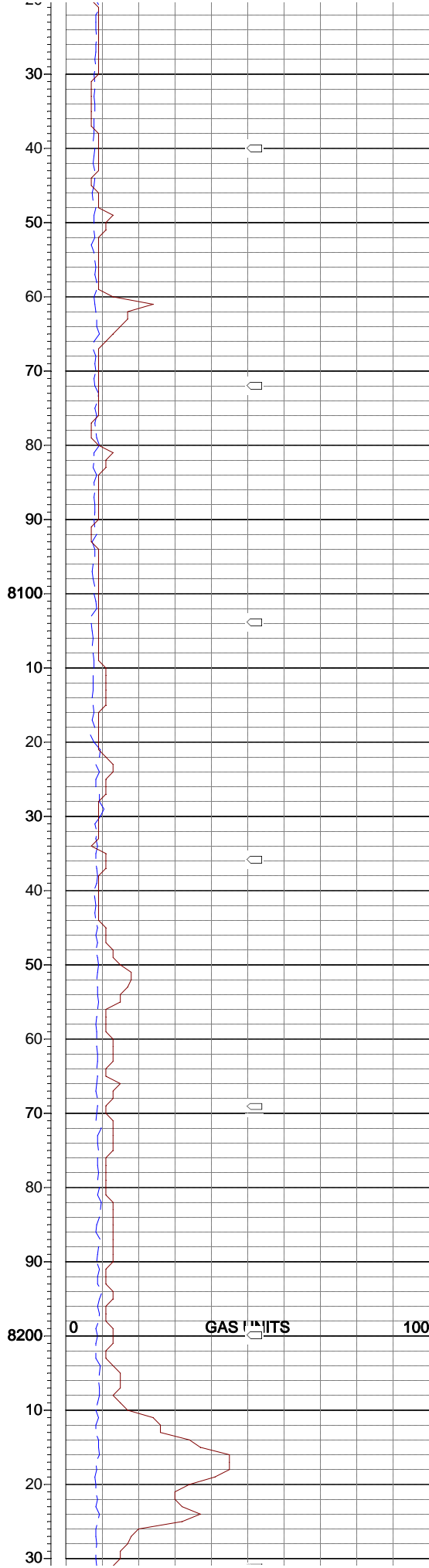
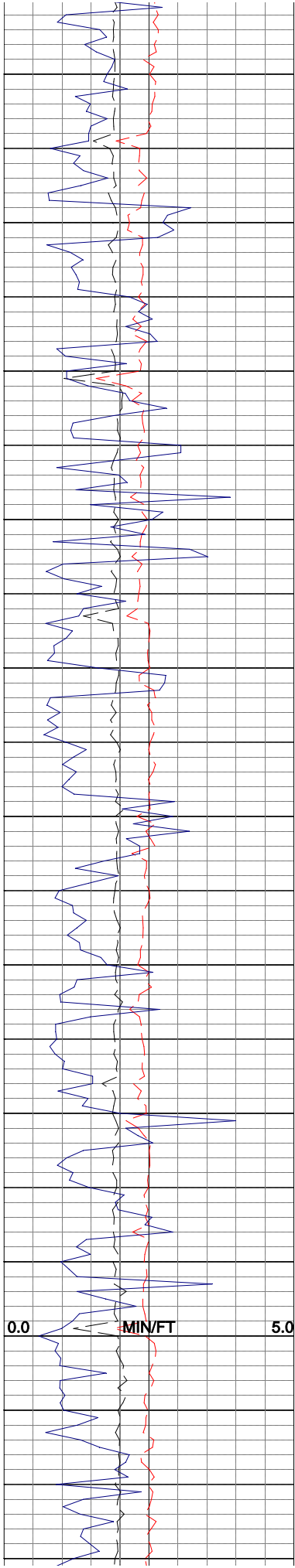




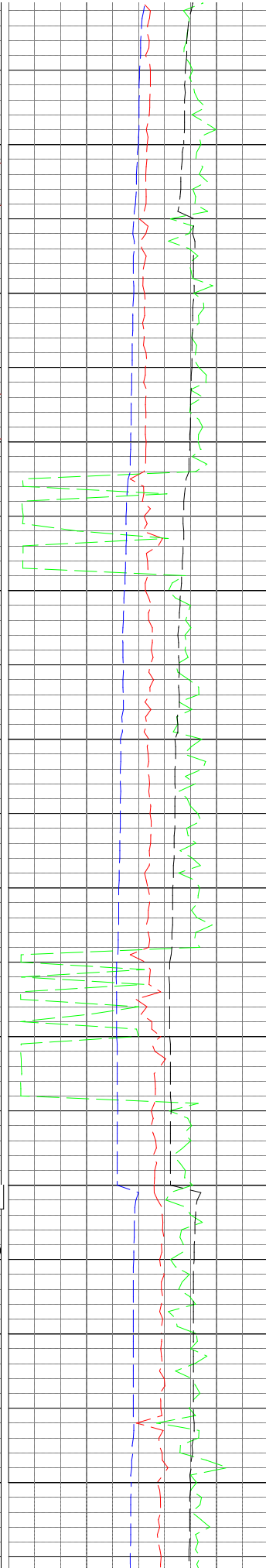
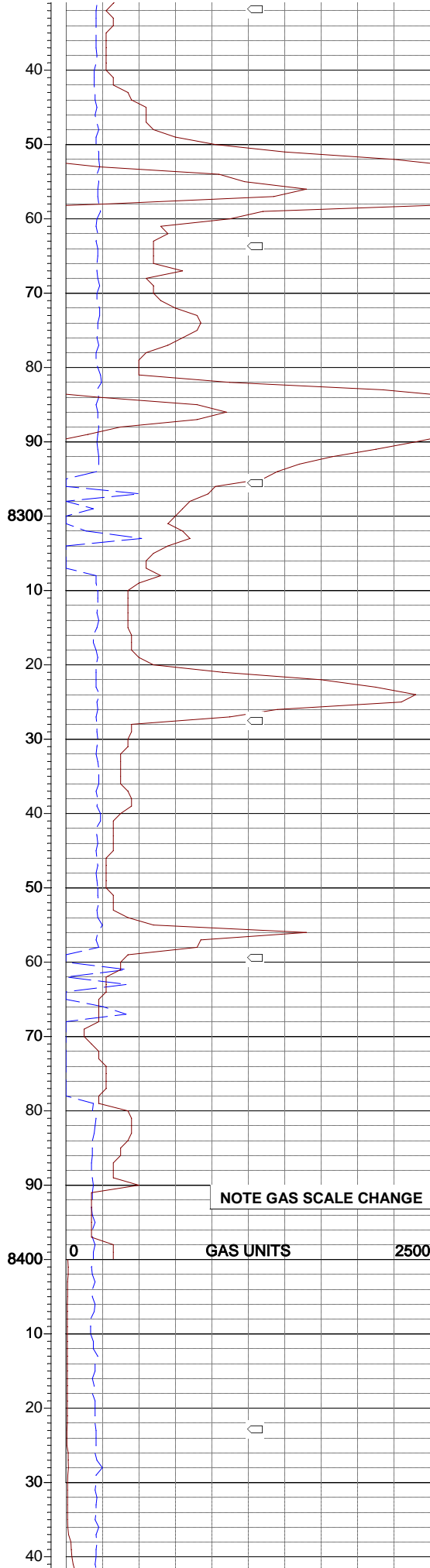
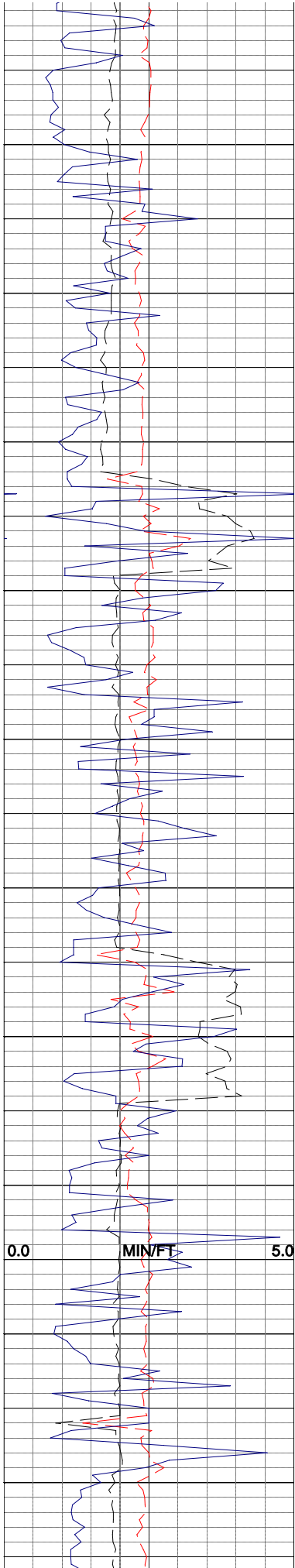


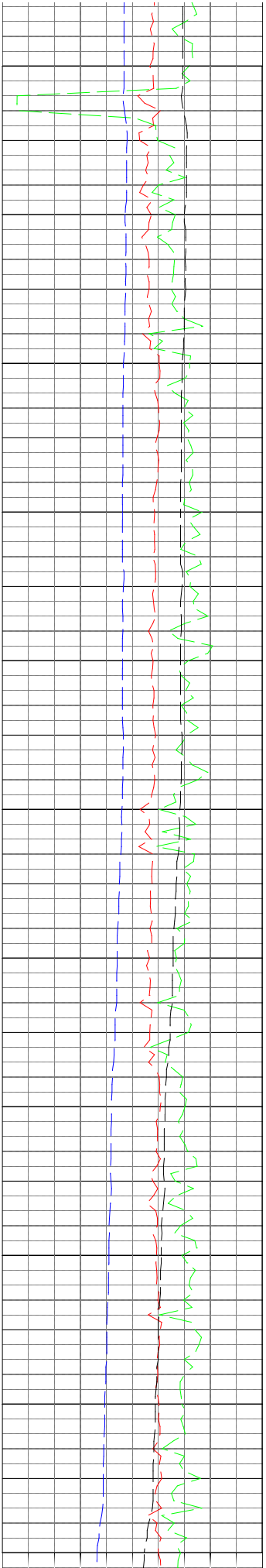
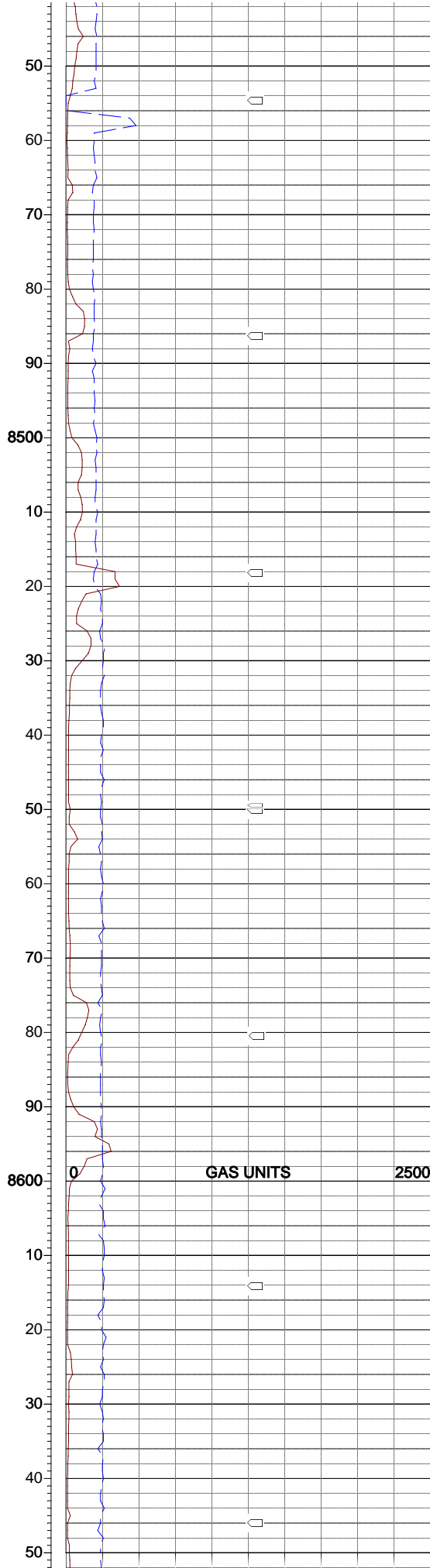
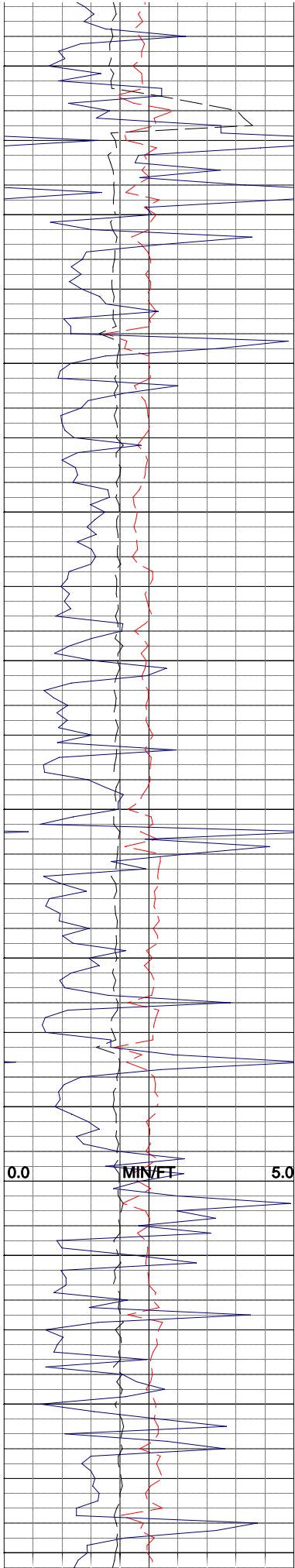


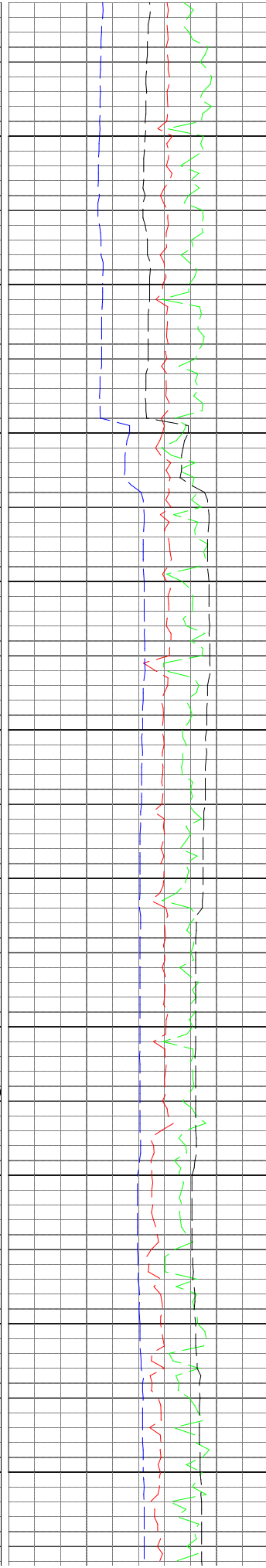
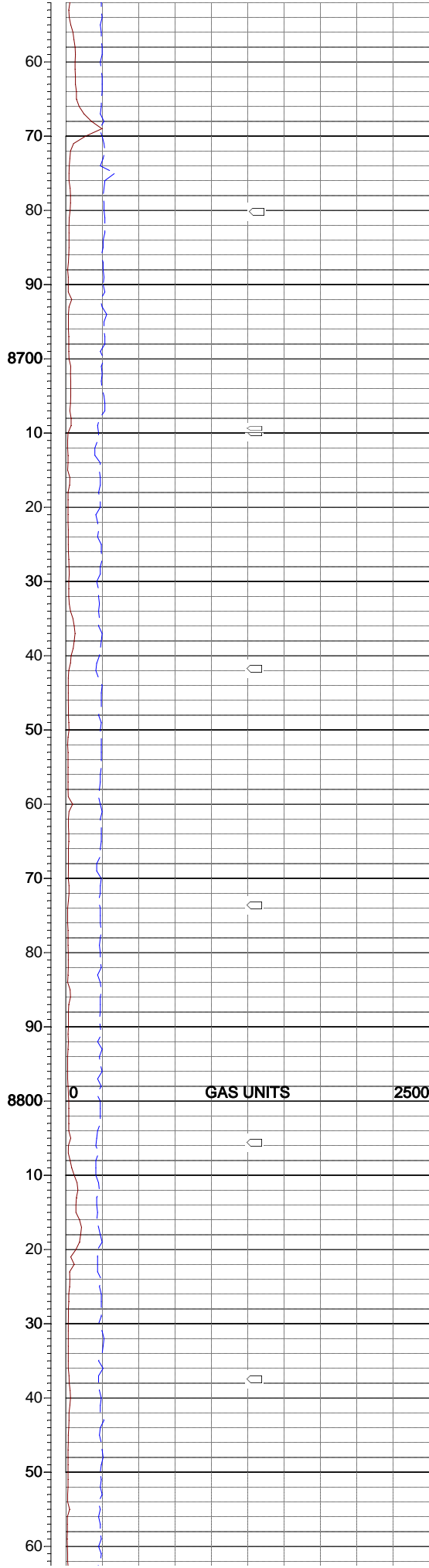
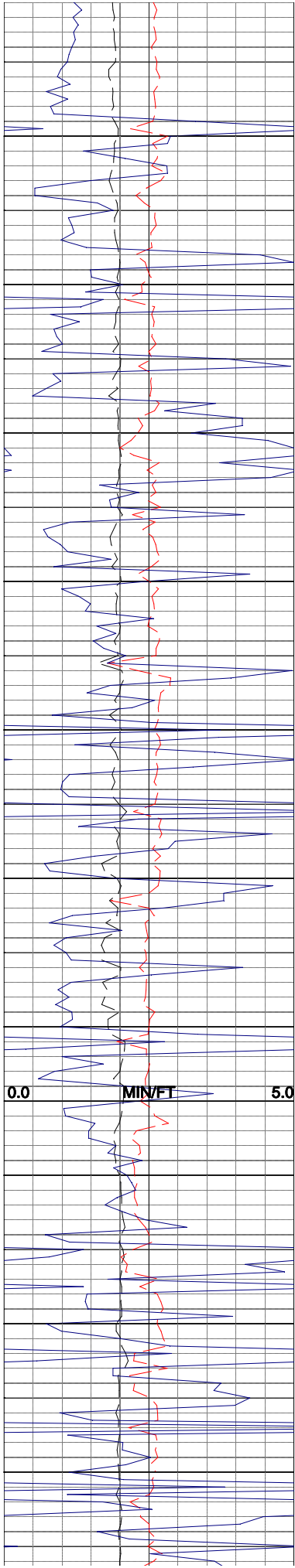


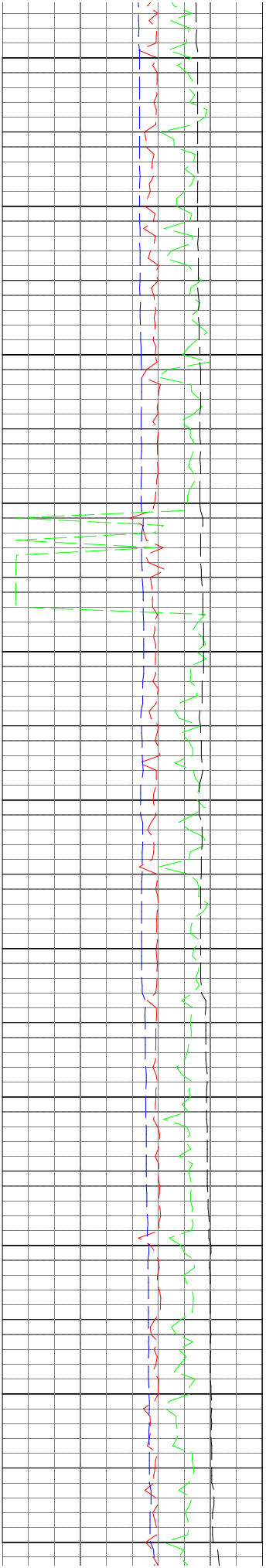
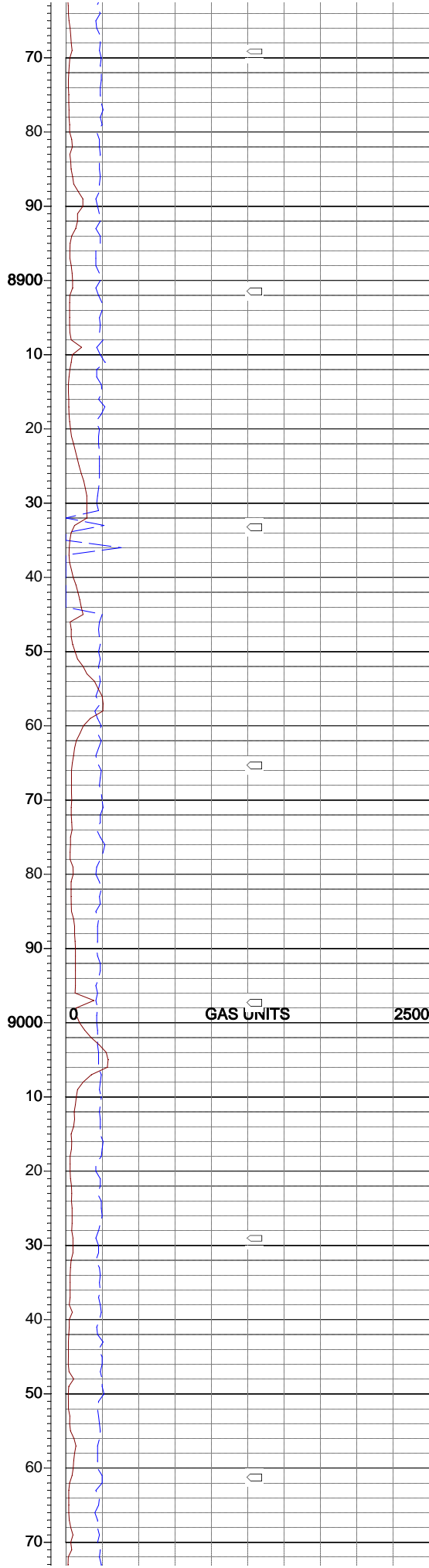
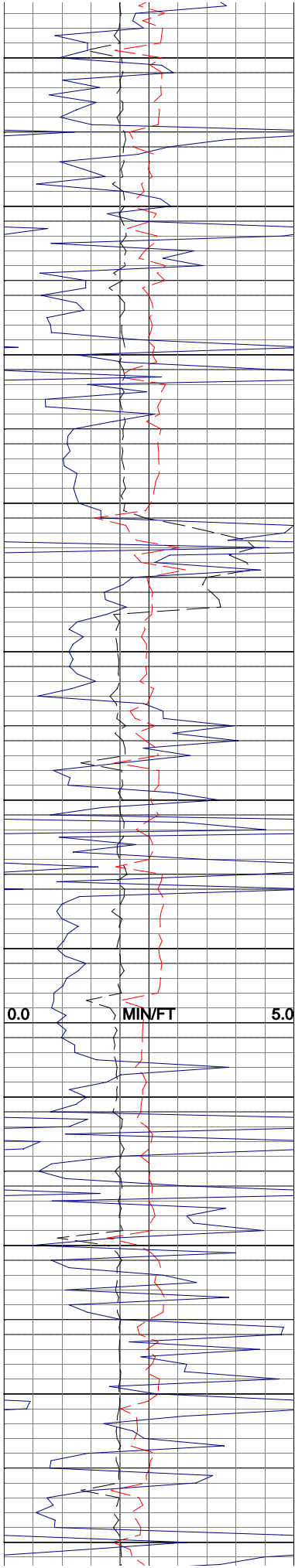


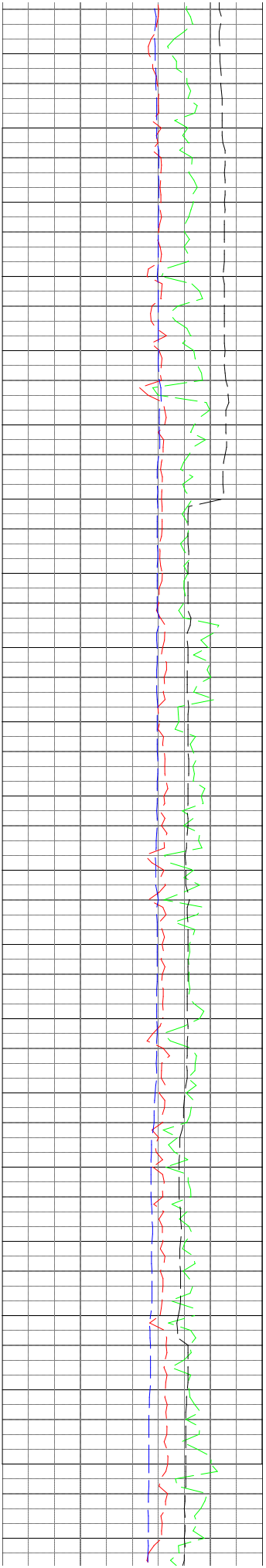
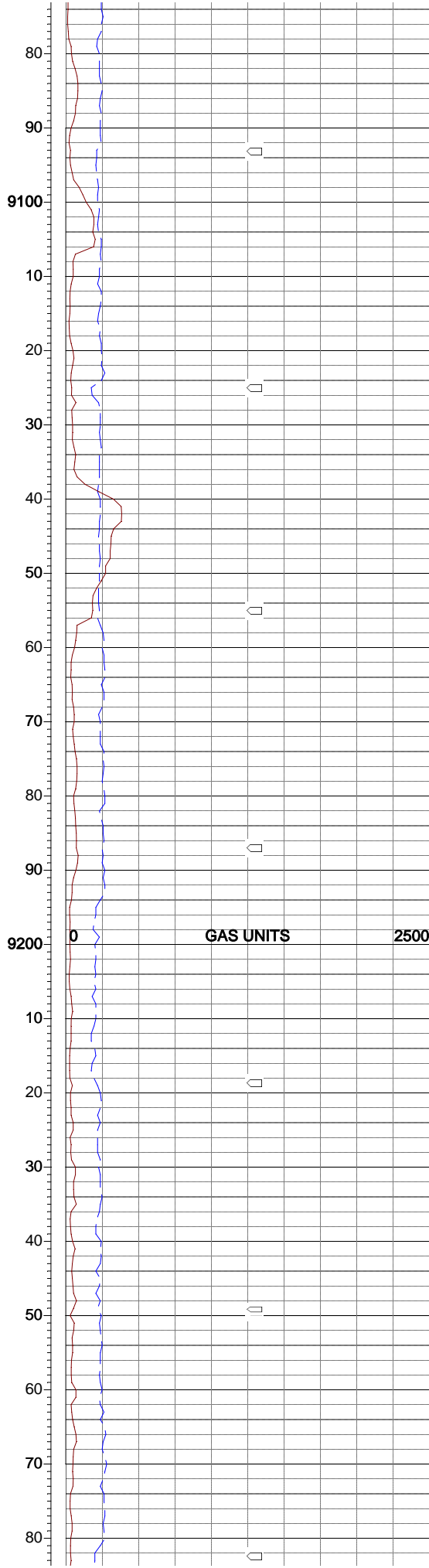
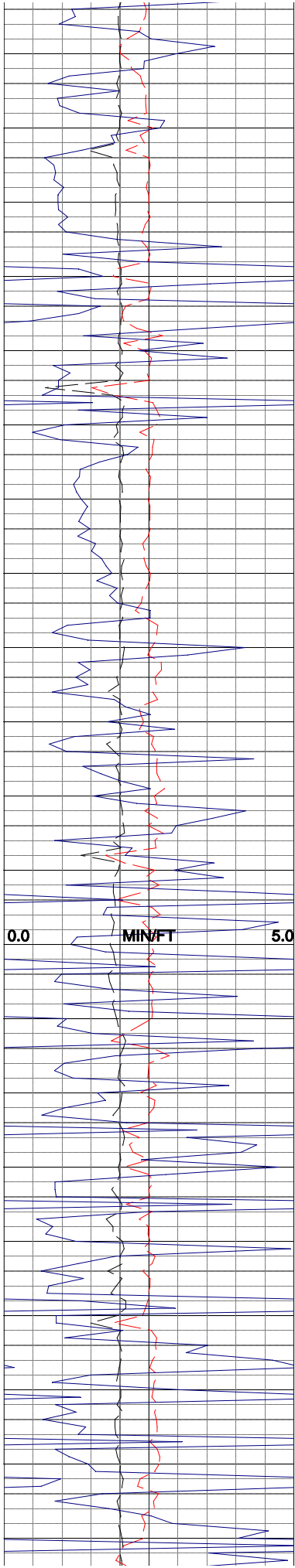
PROG TOP GAS
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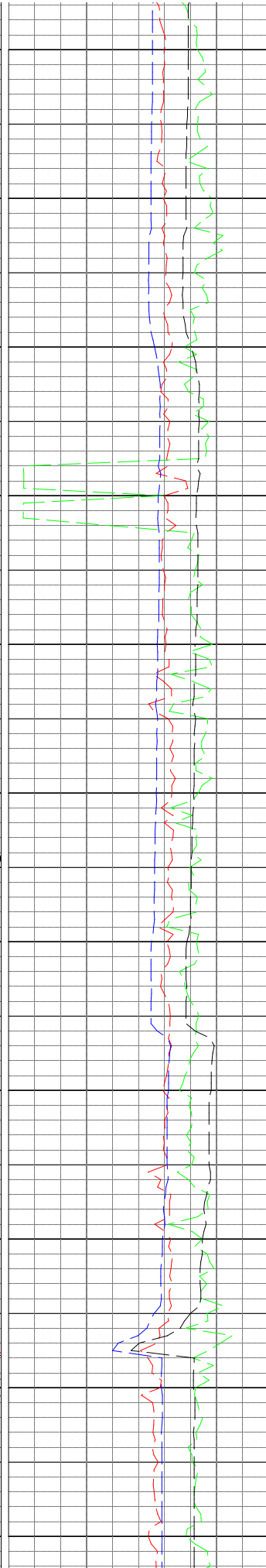
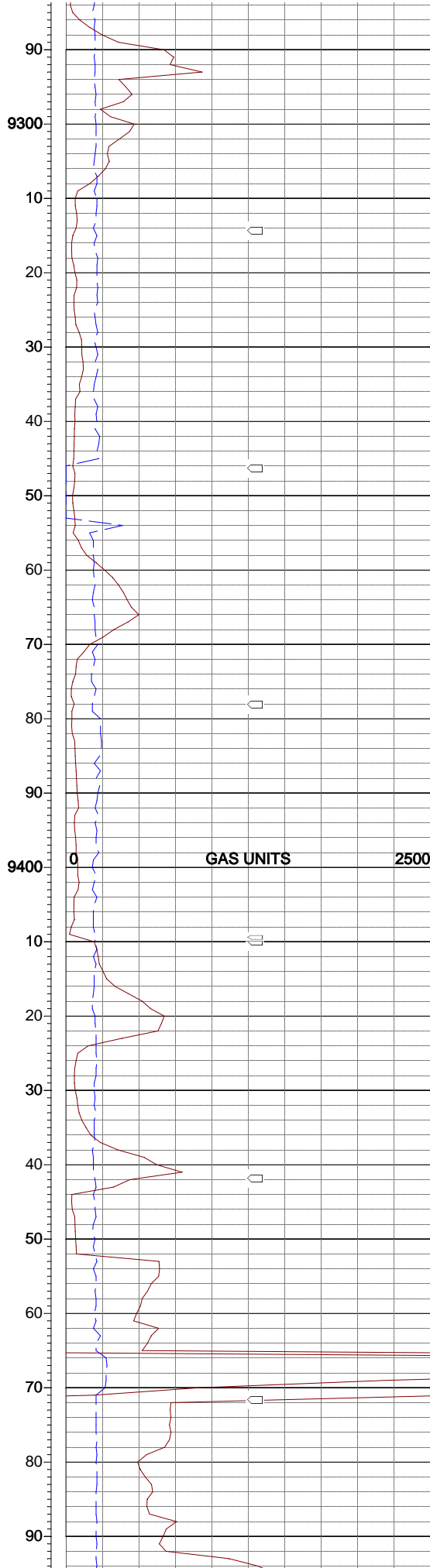
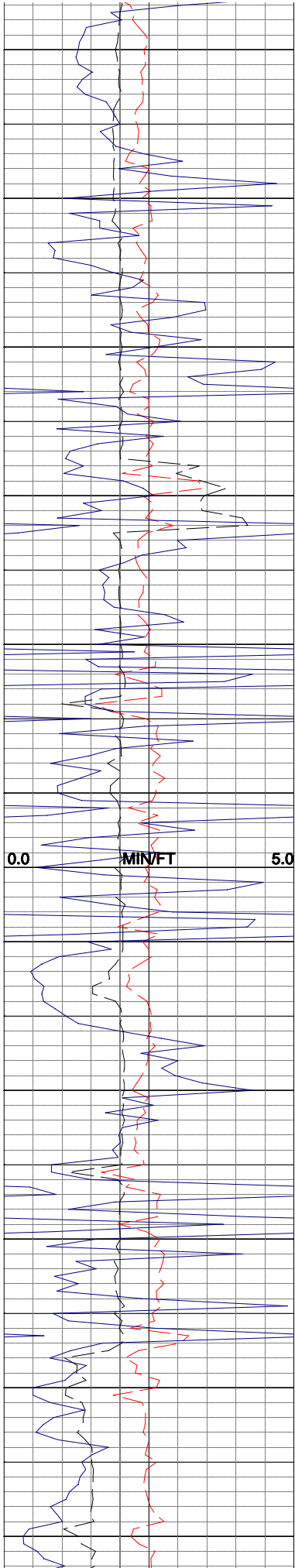


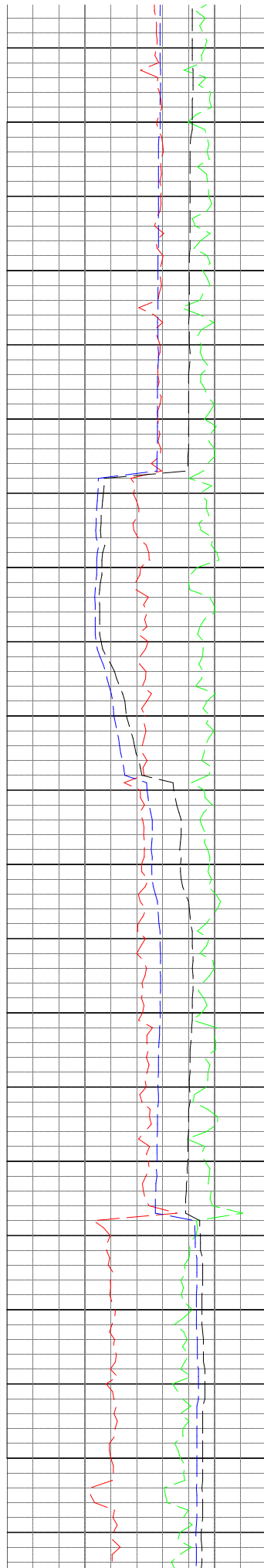
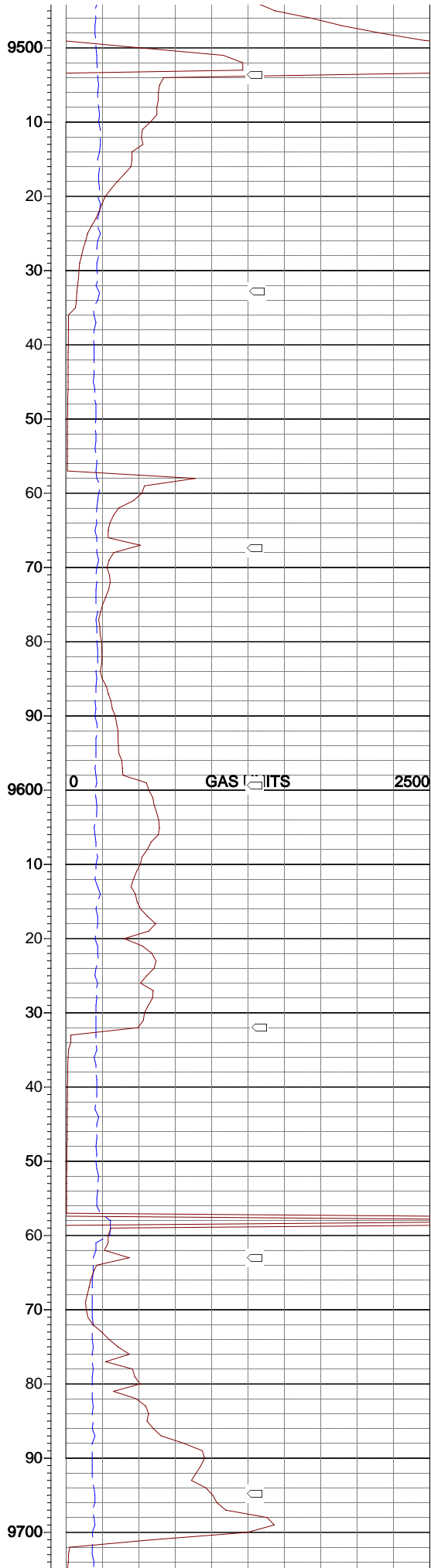
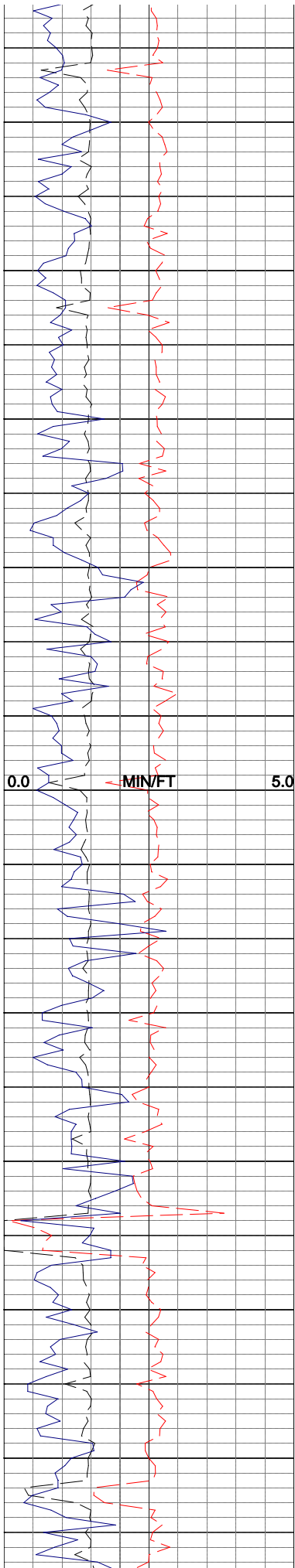


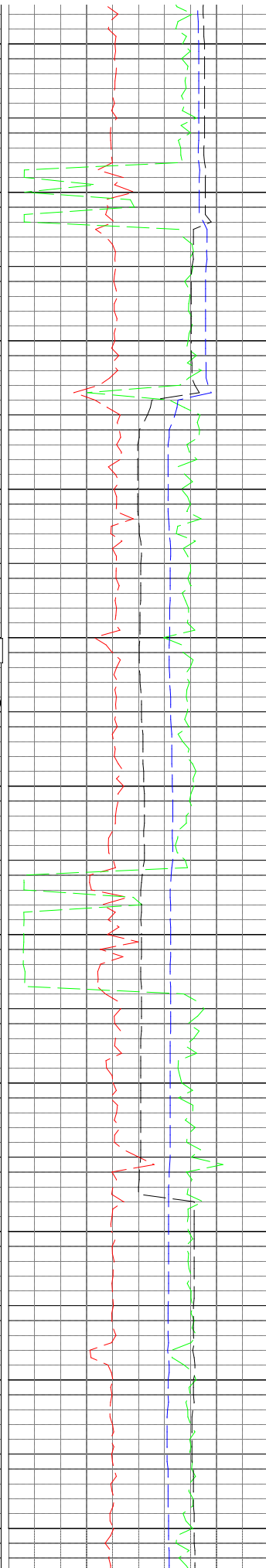
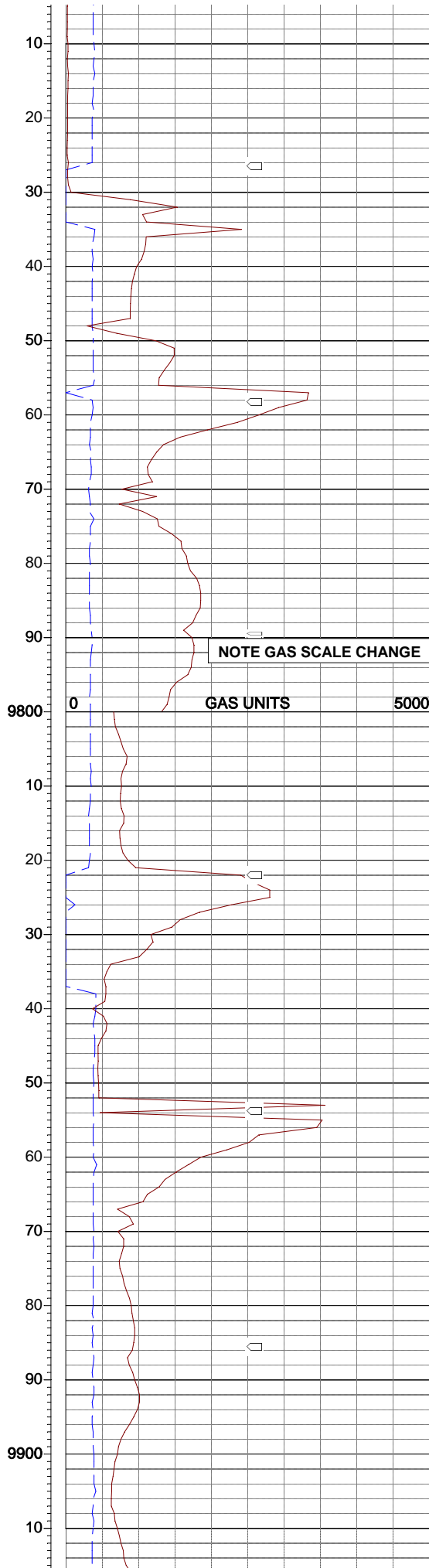
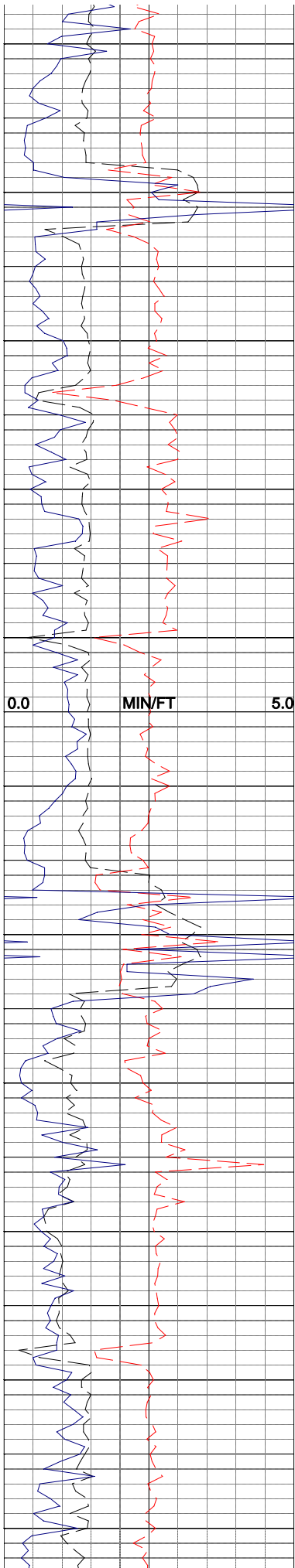


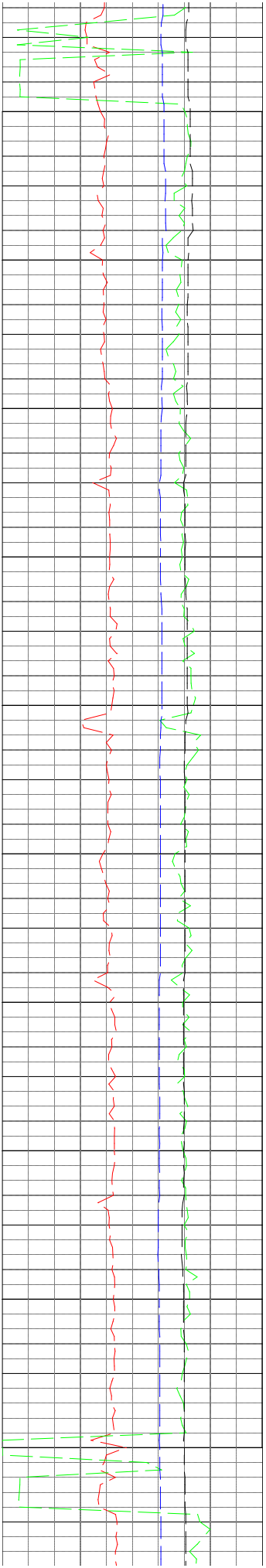
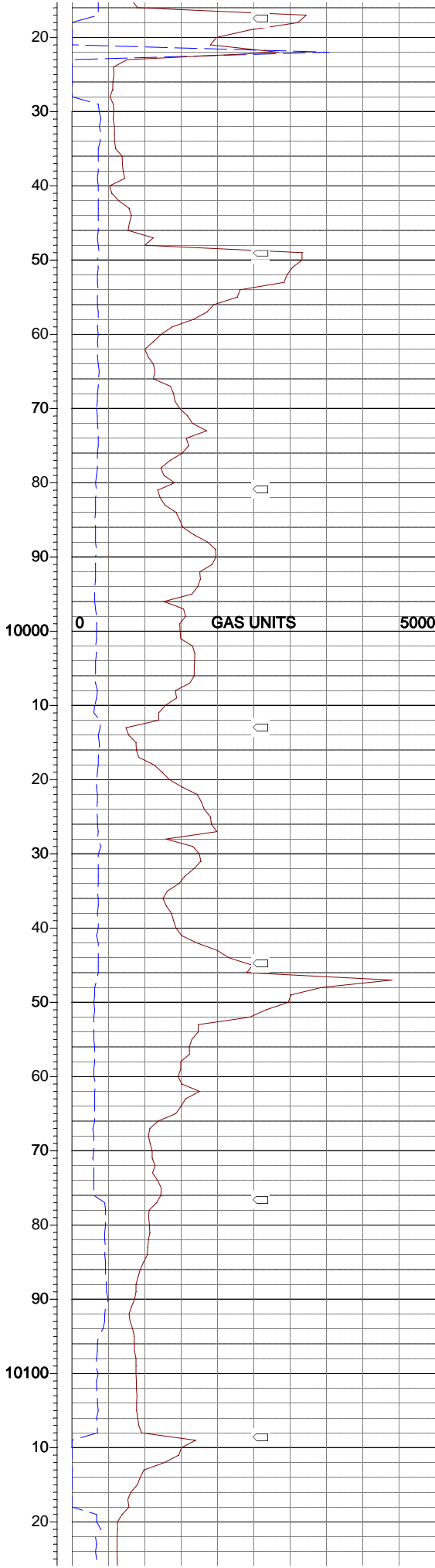
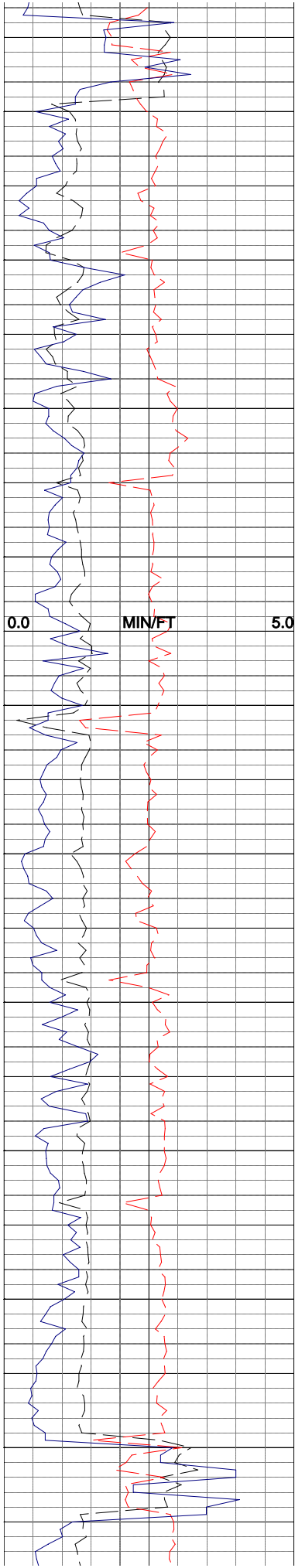


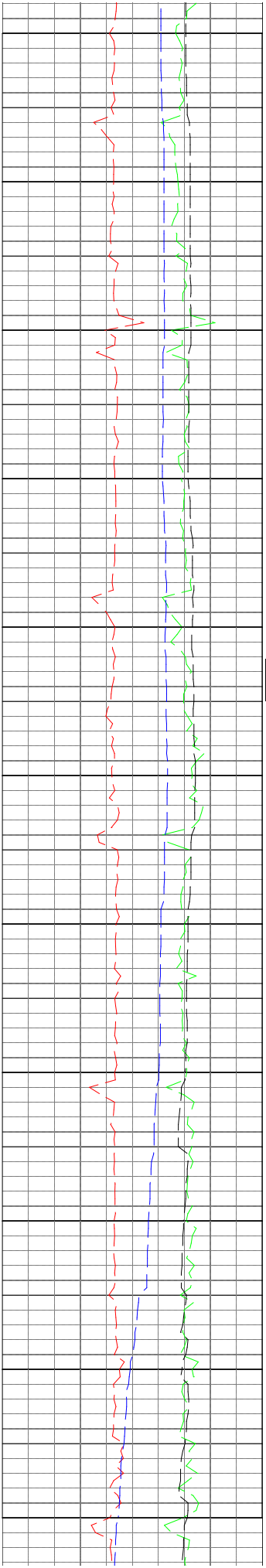
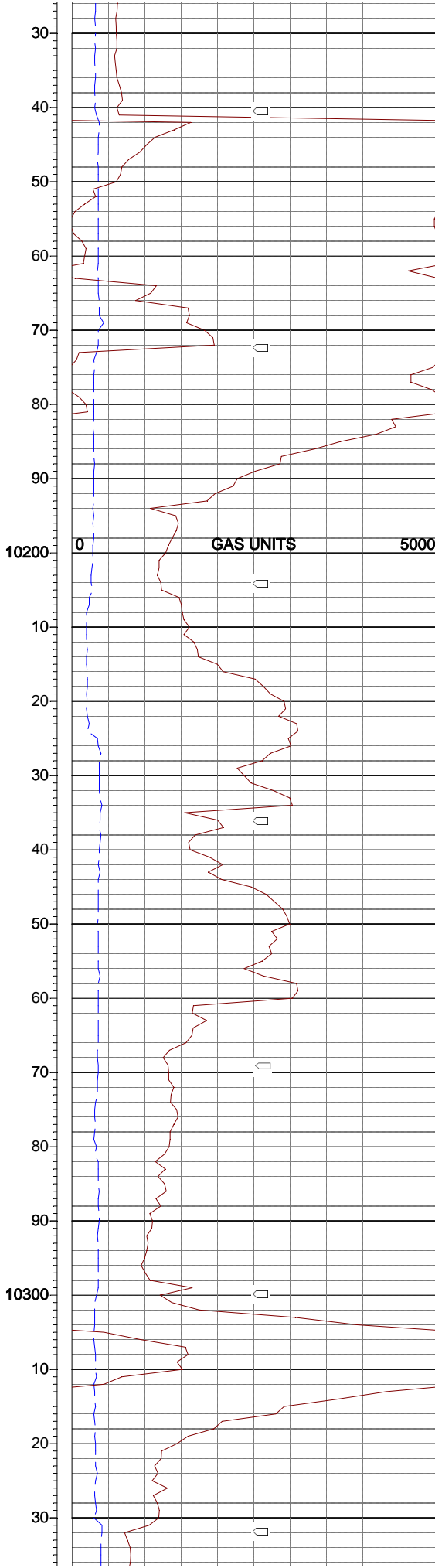
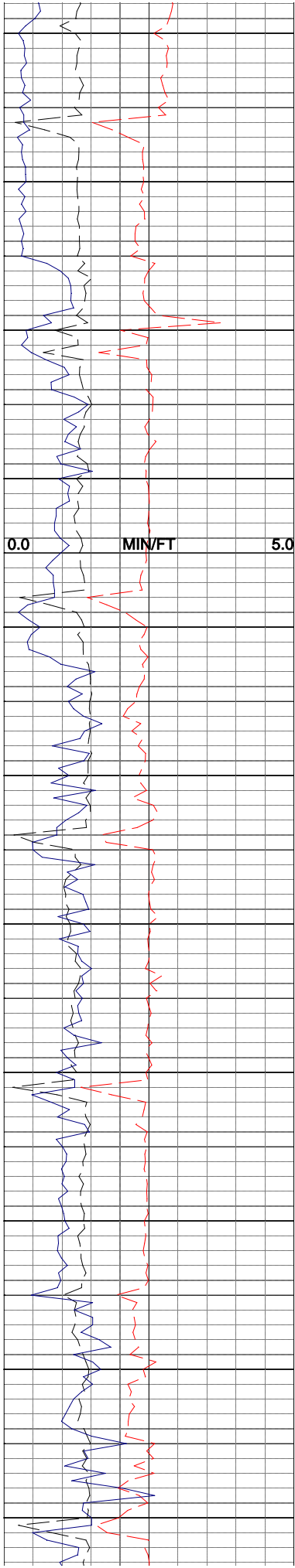
PROG CAMEO
= 9264' MD





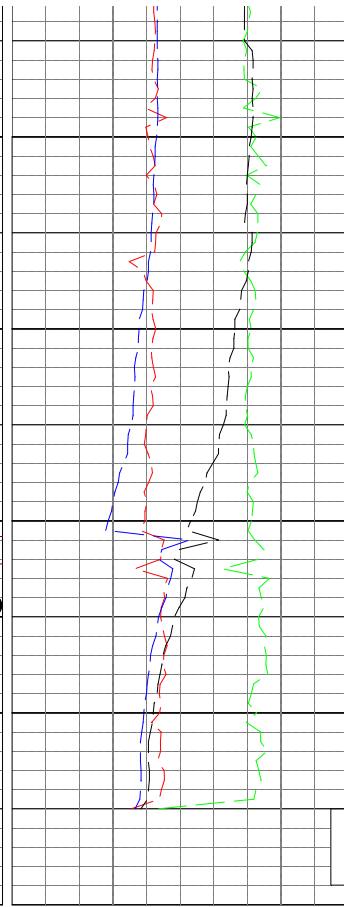
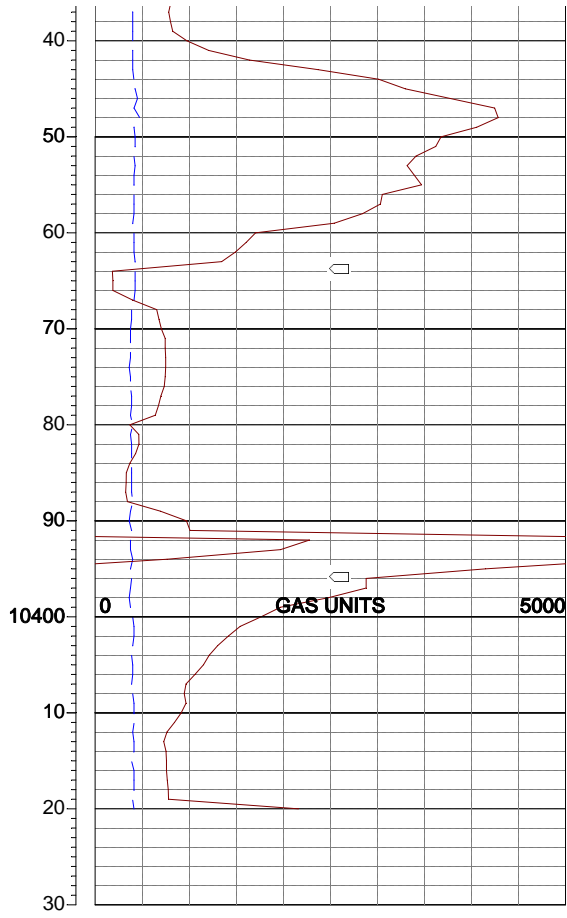
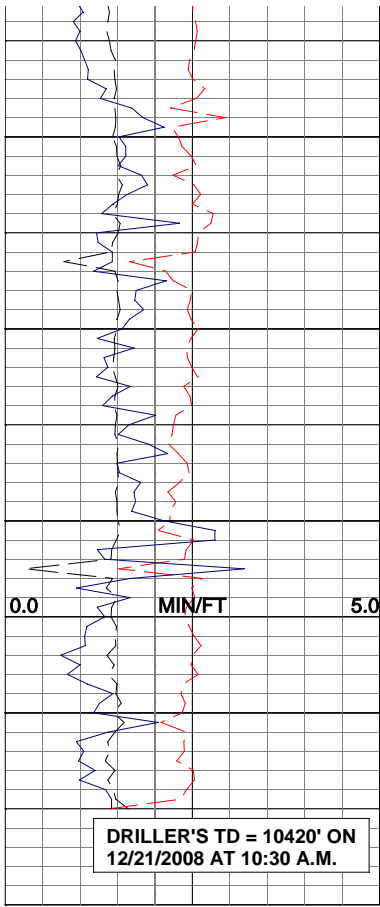






LOGGERS ROLLINS
=10214 MD

PROG ROLLINS
= 10254' MD



PASON SYSTEMS
RELEASED ON
12/21/2008 AT 12:30 P.M.