

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMOCD
ArtesiaFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMNM121941

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
CHARLIE SWEENEY FED COM 208H9. API Well No.
30-015-4402510. Field and Pool or Exploratory Area
PURPLE SAGE; WOLFCAMP11. County or Parish, State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Contact: TAMMY R LINK

MATADOR PRODUCTION COMPANYE-Mail: tlink@matadorresources.com

3a. Address

5400 LBJ FREEWAY, SUITE 1500
DALLAS, TX 75240

3b. Phone No. (include area code)

Ph: 575-627-2465

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 31 T23S R28E Mer NMP SESE 188FSL 575FEL

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

BLM BOND No. NMB001079
Surety Bond No. RLB0015172

See Attached Logs and Directional Survey.

NM OIL CONSERVATION
ARTESIA DISTRICT

MAR 12 2018

SC 3-15-18
Accepted for record - NMOCD

RECEIVED

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #402063 verified by the BLM Well Information System
For MATADOR PRODUCTION COMPANY, sent to the Carlstad
Committed to AFMSS for processing by JENNIFER SANCHEZ on 02/28/2018 ()

Name (Printed/Typed) TAMMY R LINK

Title PRODUCTION ANALYST

Signature (Electronic Submission)

Date 01/24/2018

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****



Premier Directional Drilling
363 N Sam Houston Parkway E.
Suite 300
Houston, TX 77060
(281) 673-4000

Charlie Sweeney Fed Com #208H

Scale 2":100' - MD

10/7/2017 2:22 AM

Oper. Company: Matador Resources Company

Well: Charlie Sweeney Fed Com #208H

Field: Permian Basin

Rig: Patterson 282

Well ID: 30-015-44025

Job Number: M17266

Notes: LWD Real Time Log

State: New Mexico

County: Eddy County

Country: United States of America

Location: Loving

Start Date:

End Date:

Latitude: 32°15' 16.68 N
Longitude: 104° 7' 10.59 W

Elev GL: 3101'
Elev DF: 3129.5'
Elev KB: 3129.5'

Notes: Datum: NAD 1927; Projection: New Mexico East 3001; Total Correction: 7.22"; Grid Convergence: 0.11"

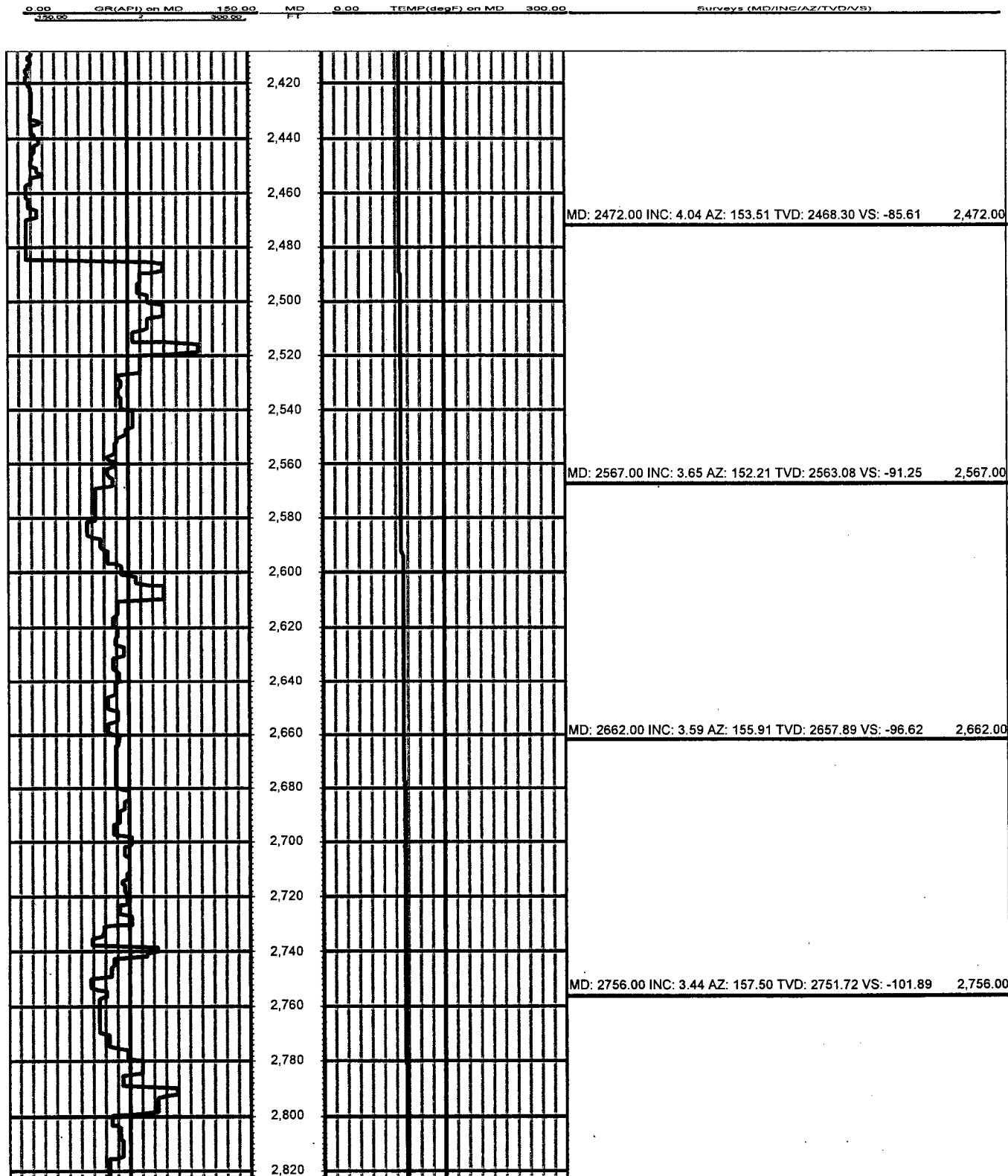
Operator 1: Justin Derrico

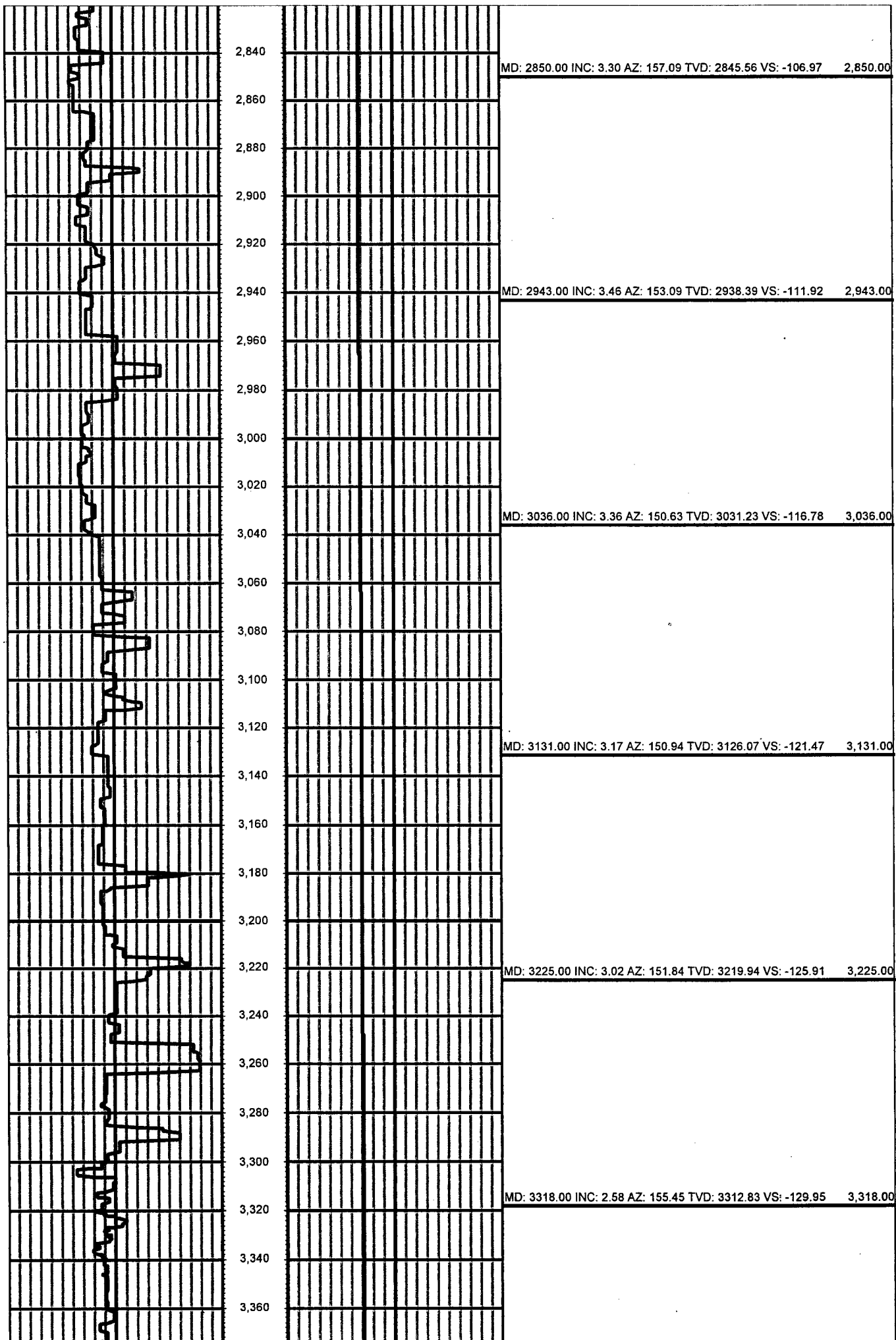
Operator 2: Andre' Aguillard

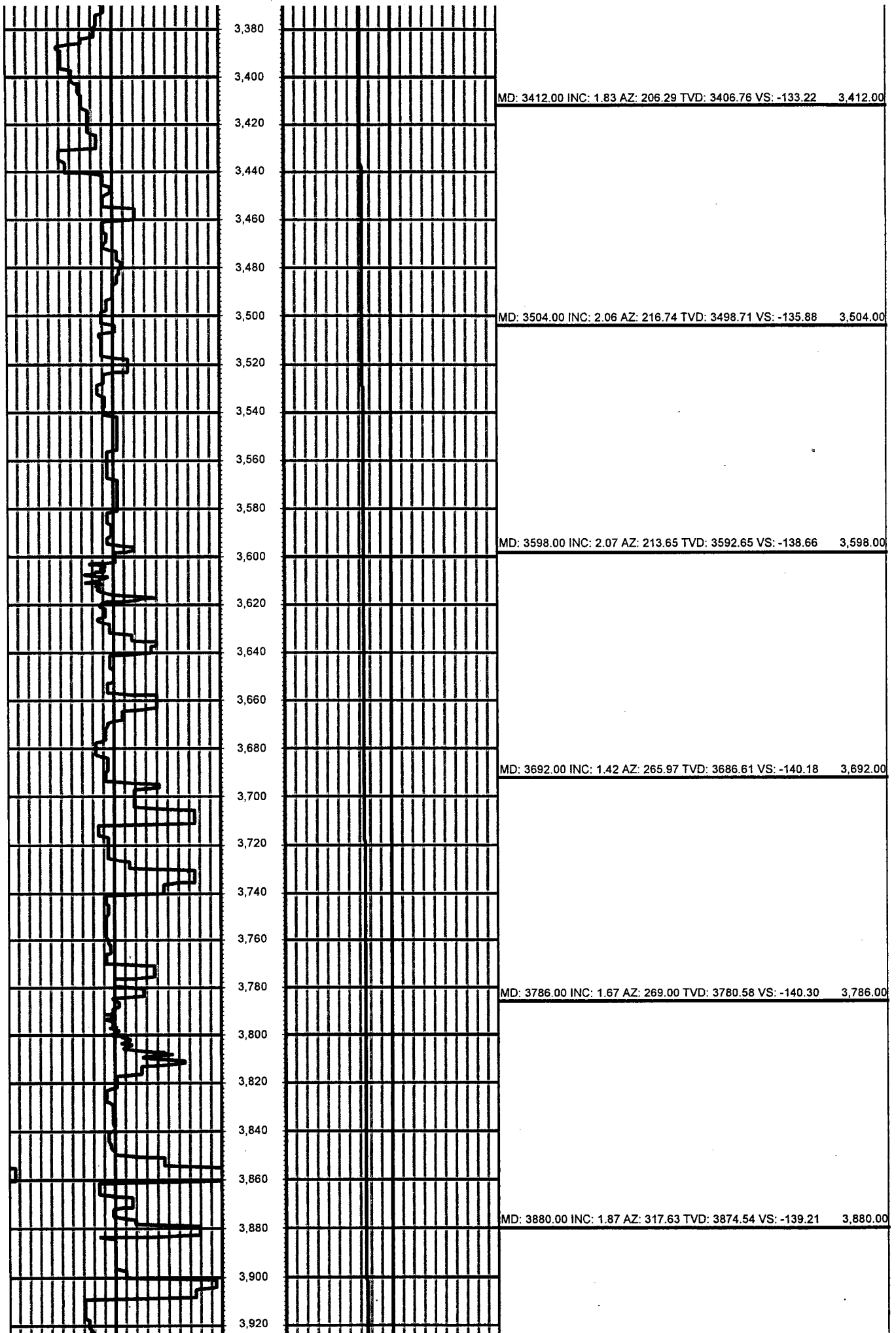
Notes: Tool Type: EVO-One, Calculation Method: Minimum Curvature

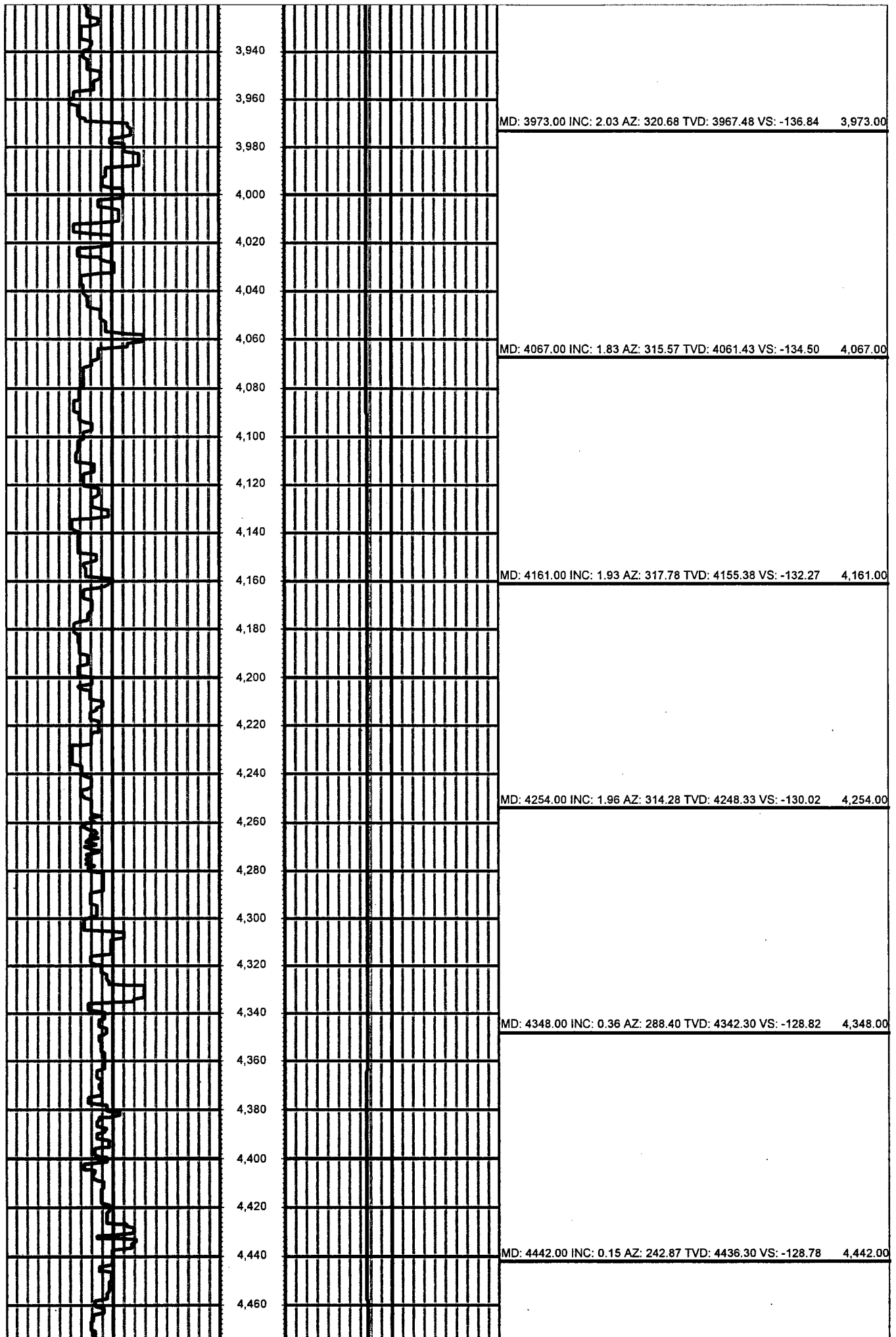
Tool Run Data	Run #1	Run #2	Run #3	Run #4	Run #5
Tool S/N	ELP0244	ELP0086	ELP0325	ELP0168	ELP0298
Bit Size	8.75	8.75	6.125	6.125	6.125
Cal Factor	2.83	2.83	1.97	1.97	1.97
Survey Offset	61.00	57.00	59.00	58.00	58.00
Gamma Offset	60.00	56.00	58.00	57.00	57.00
Resistivity Offset	0.00	0.00	0.00	0.00	0.00
Start Depth	2460.00	8785.00	9662.00	9692.00	9738.00
StartDate	8/25/2017	8/28/2017	9/29/2017	10/1/2017	10/1/2017
StartTime	08:00	03:00	13:00	00:00	20:15
EndDepth	8785.00	9662.00	9692.00	9738.00	9822.00
EndDate	8/28/2017	8/29/2017	9/30/2017	10/1/2017	10/2/2017
EndTime	01:15	14:45	21:45	17:00	16:45
Mud Type	Brine	Brine	OBM	OBM	OBM
Mud Weight	9.0	9.1	12.5	12.6	12.5
Funnel Viscosity	29	29	87	92	96
Plastic Viscosity			20	20	20
Yield Point			16	16	19
Solids Content			20.5	21.5	21.4
Temperature	146	132.3	120	122.6	131.4
Tool Run Data	Run #6	Run #7	Run #8	Run #9	Run #10
Tool S/N	ELP0120				
Bit Size	6.125				
Cal Factor	1.97				
Survey Offset	59.00				
Gamma Offset	58.00				
Resistivity Offset	0.00				
Start Depth	9822.00				
StartDate	10/2/2017				
StartTime	18:00				
EndDepth	14181.00				
EndDate	10/7/2017				
EndTime	02:15				
Mud Type	OBM				
Mud Weight	12.6				
Funnel Viscosity	78				
Plastic Viscosity	20				
Yield Point	18				

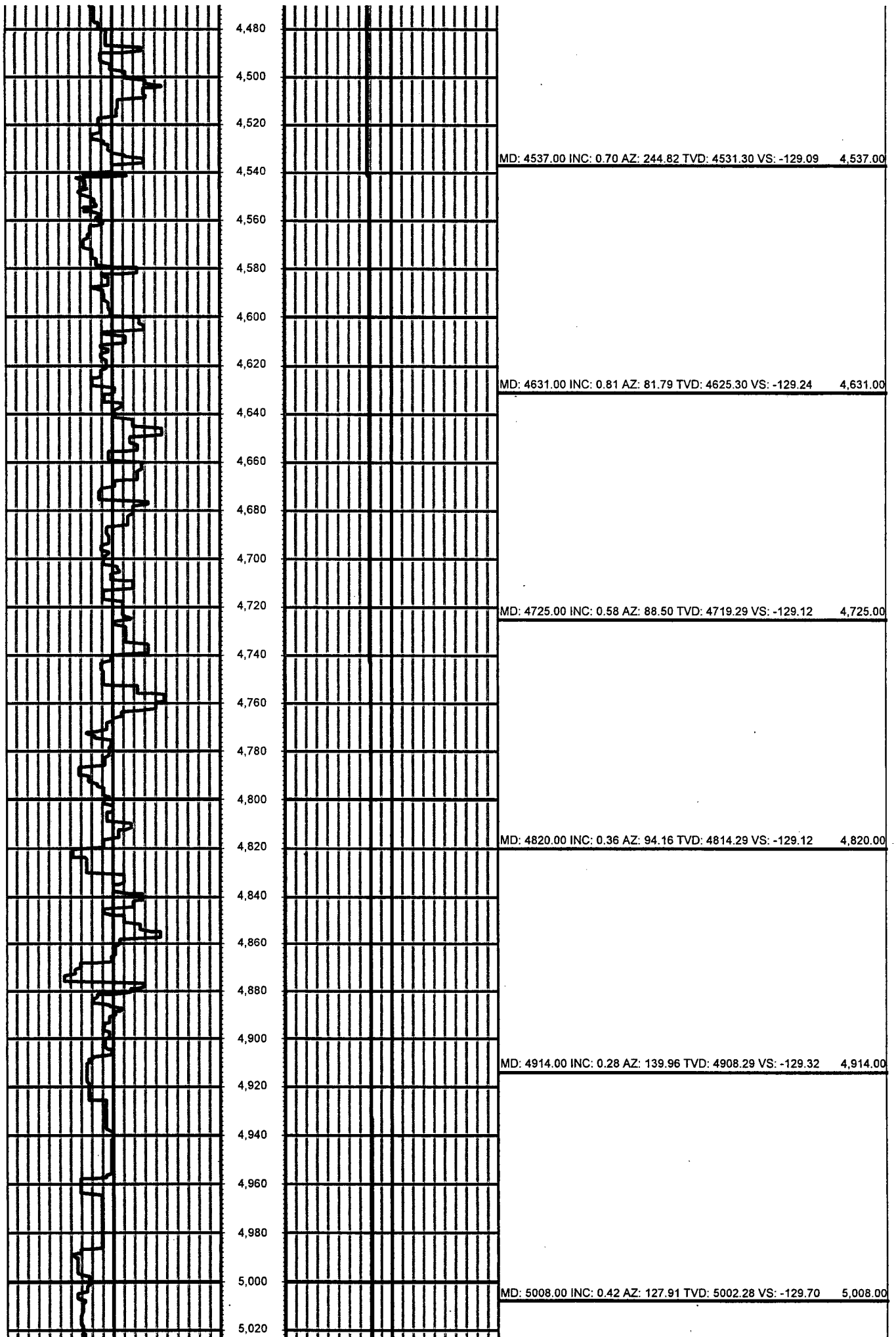
Solids Content	21.7				
Temperature	184.8				
Hole Data			Casing Data		
Size	From	To	Size	From	To
17.5	0.00	362.00	13.375	0.00	350.00
12.25	362.00	2460.00	9.625	0.00	2465.00
8.75	2460.00	9662.00	7	0.00	9648.00
6.125	9662.00	14181.00			
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not except in the case of gross or willful negligence on our part, be liable or responsible for any loss, cost damages or expenses incurred or sustained by anyone resulting from an interpretation made by any of our officers, agents, or employees.					

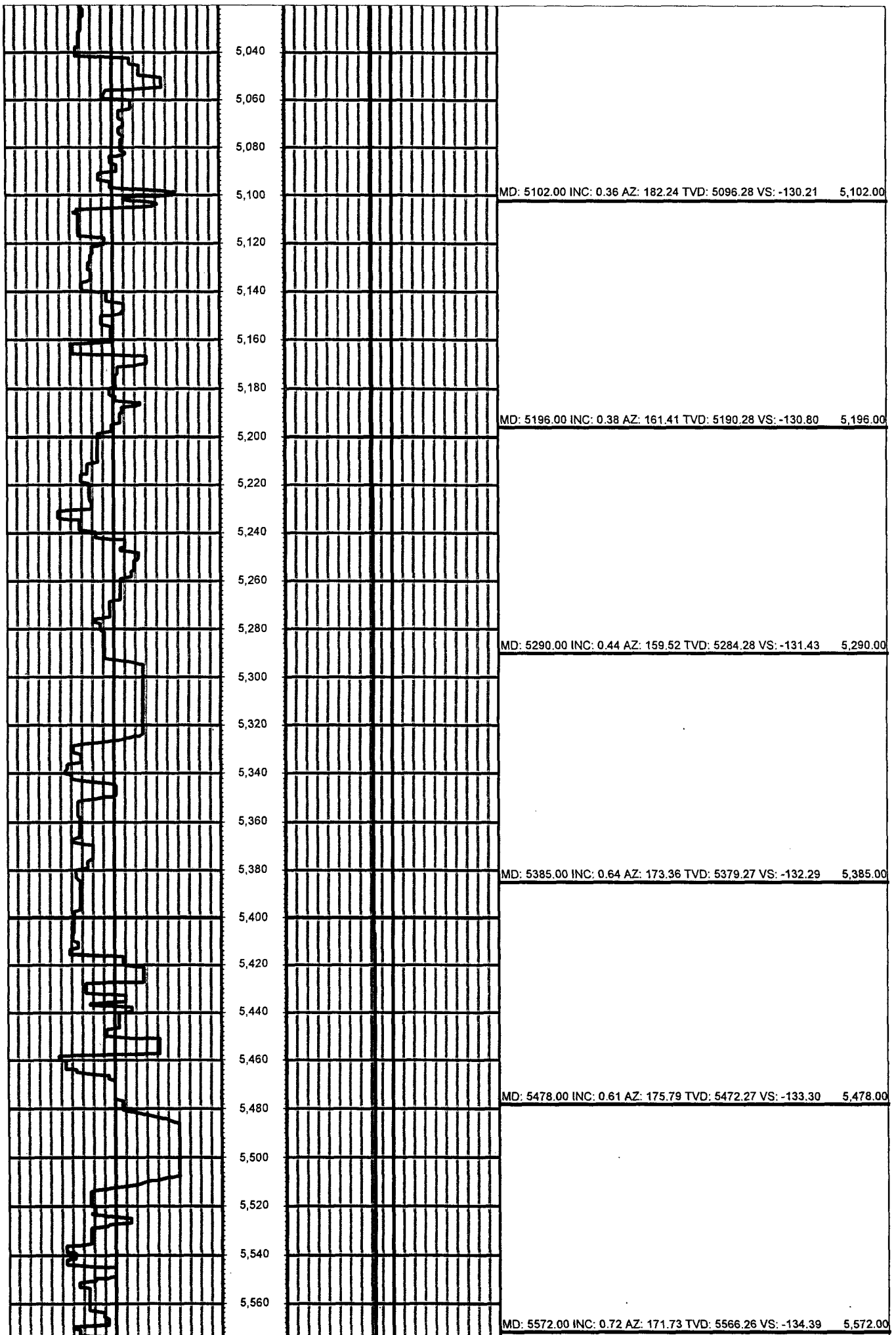


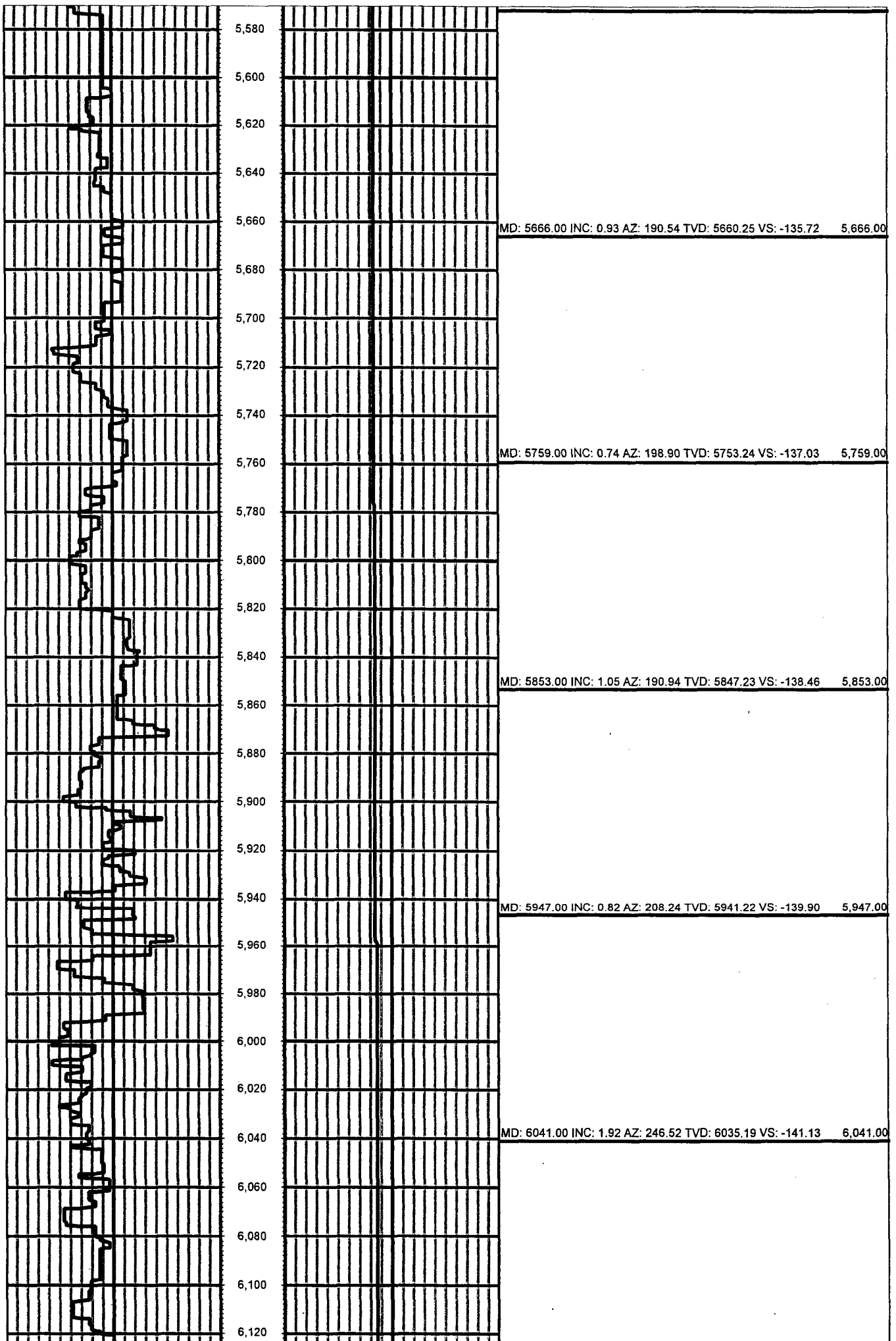


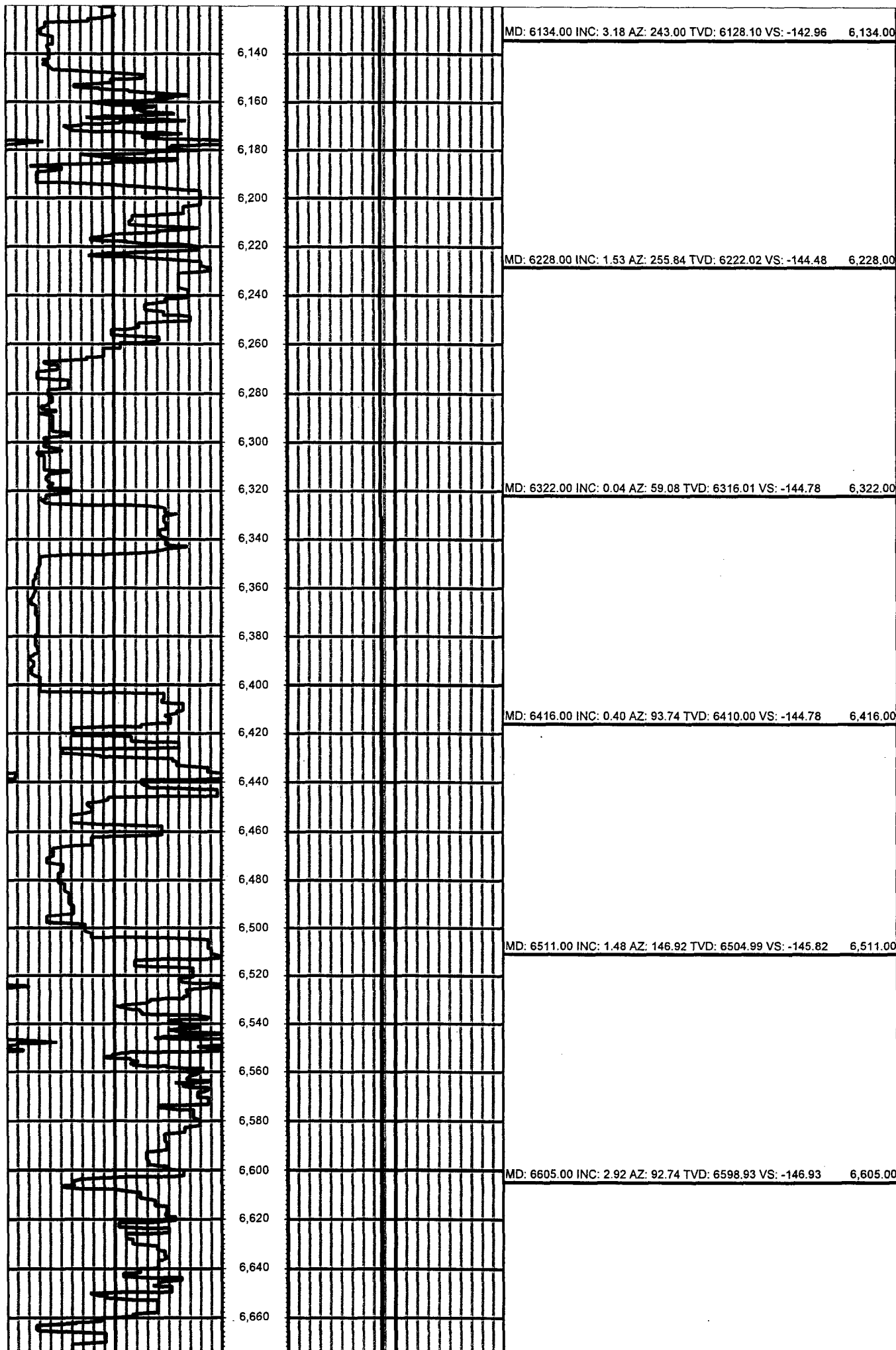


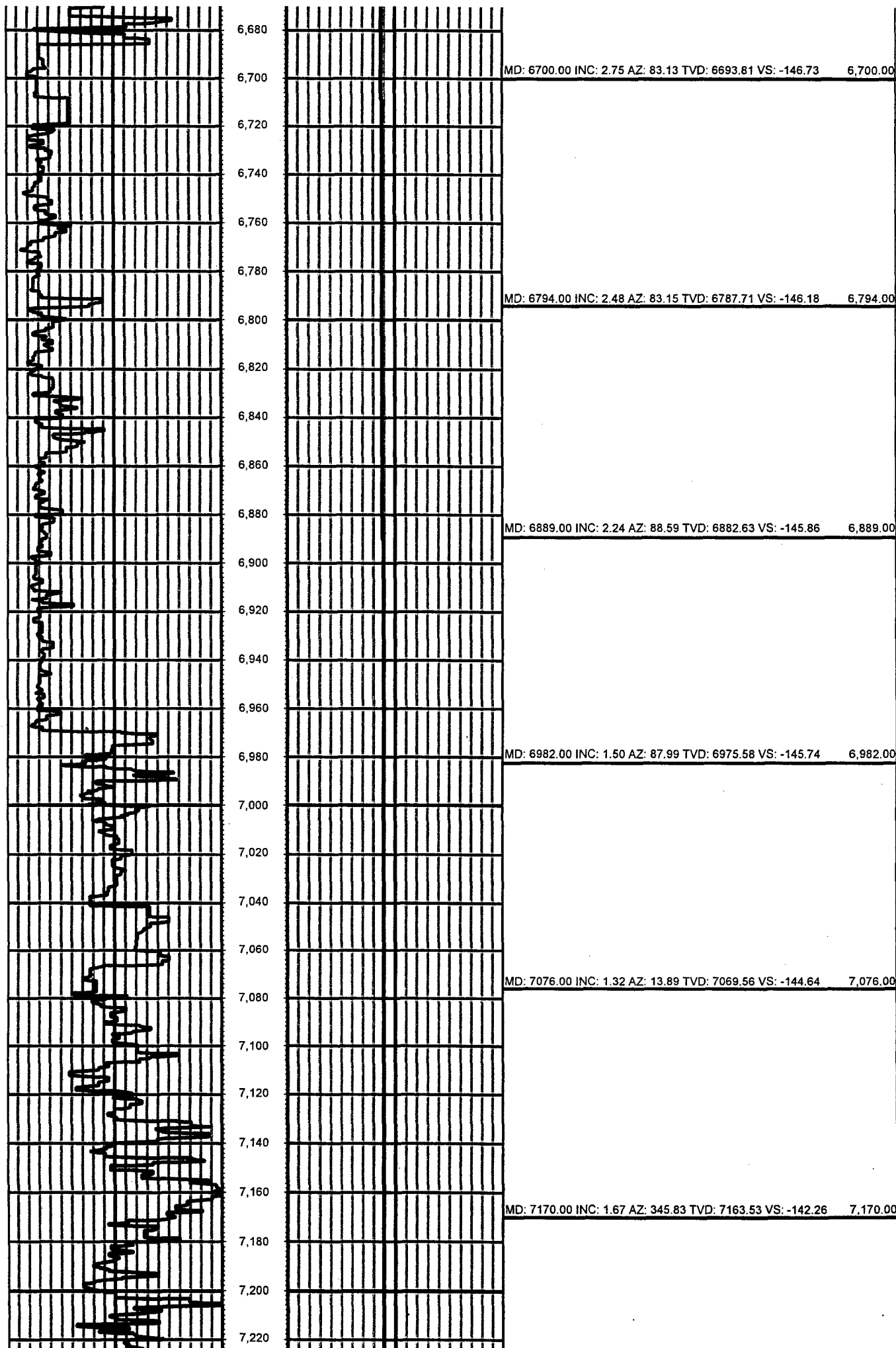


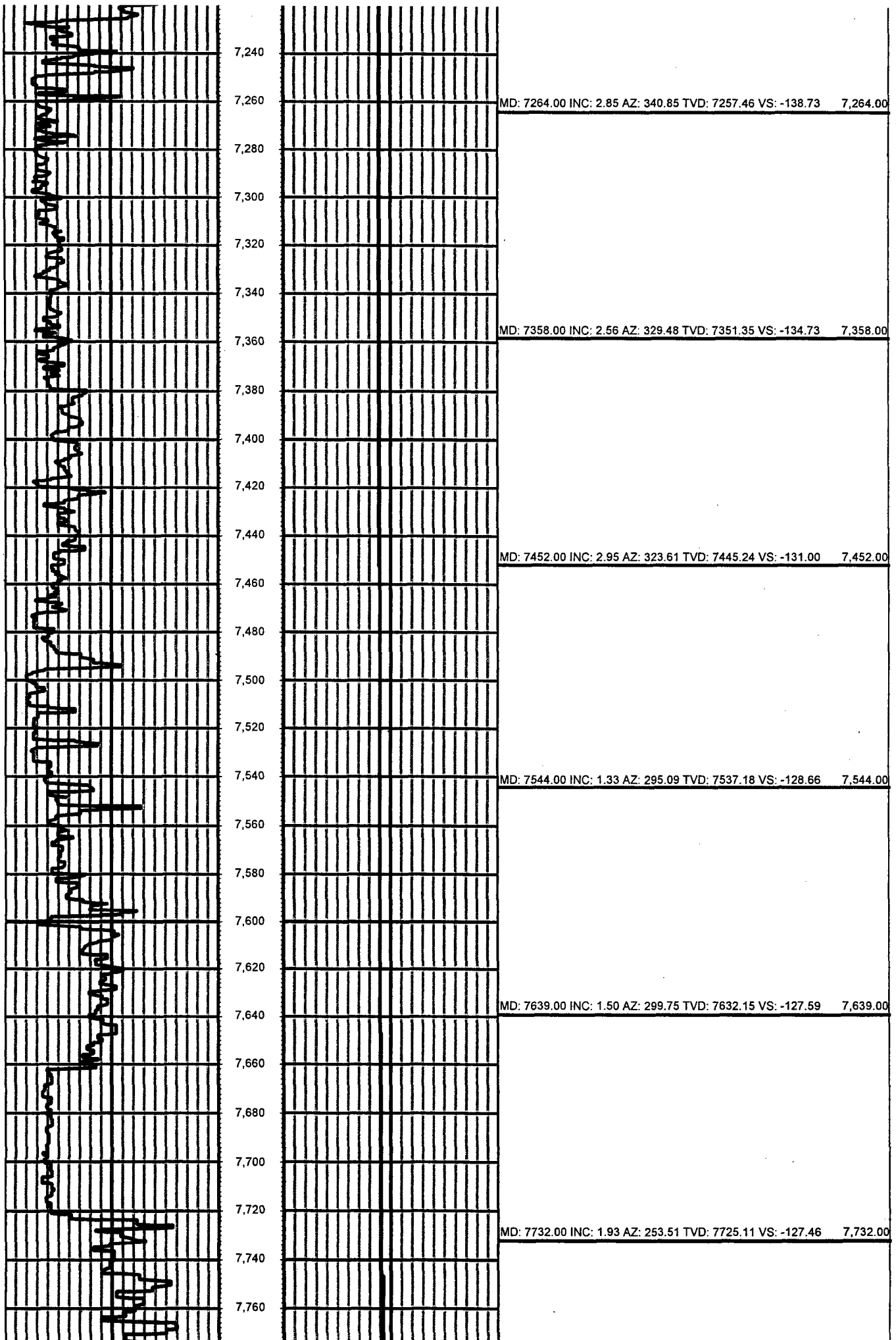


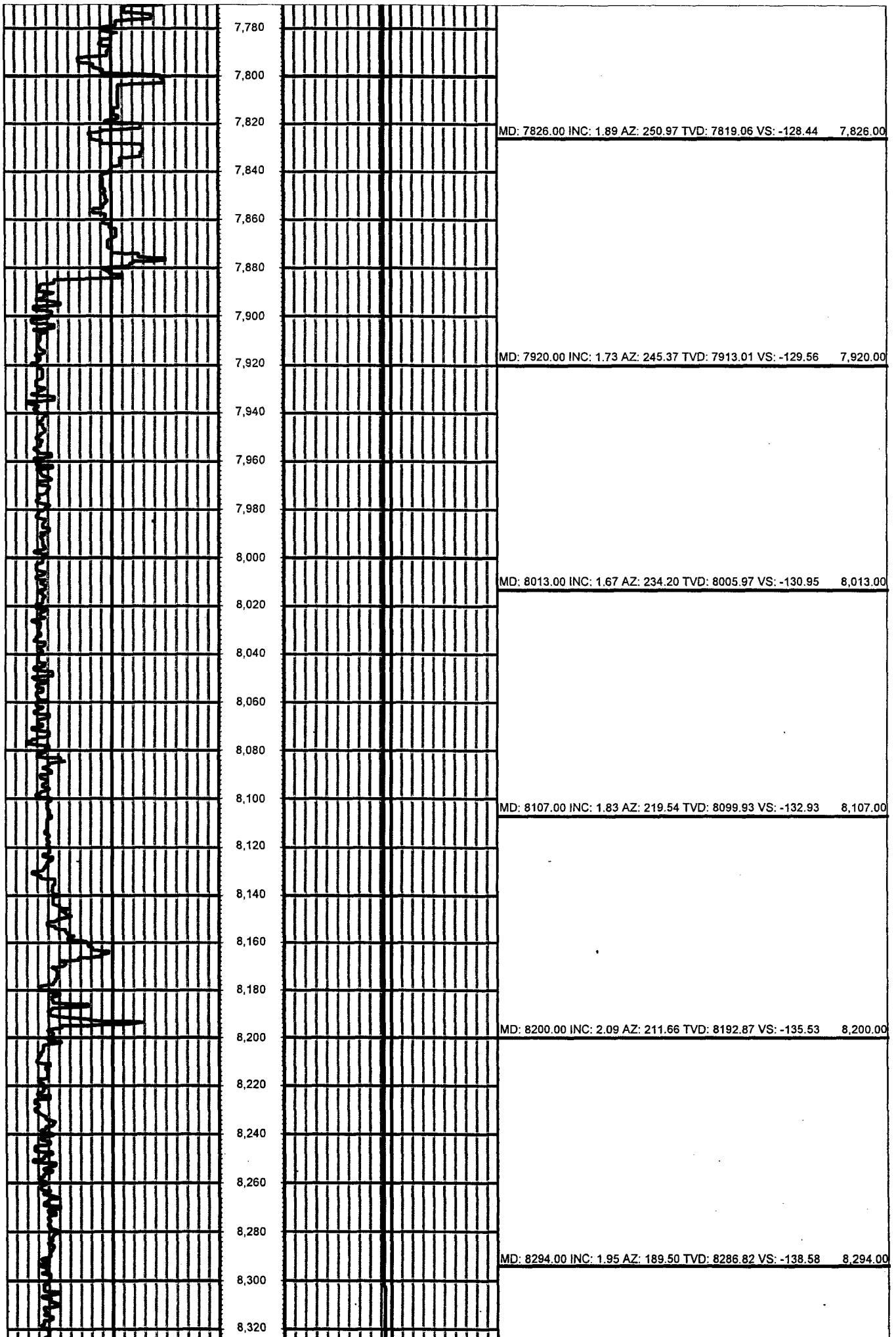


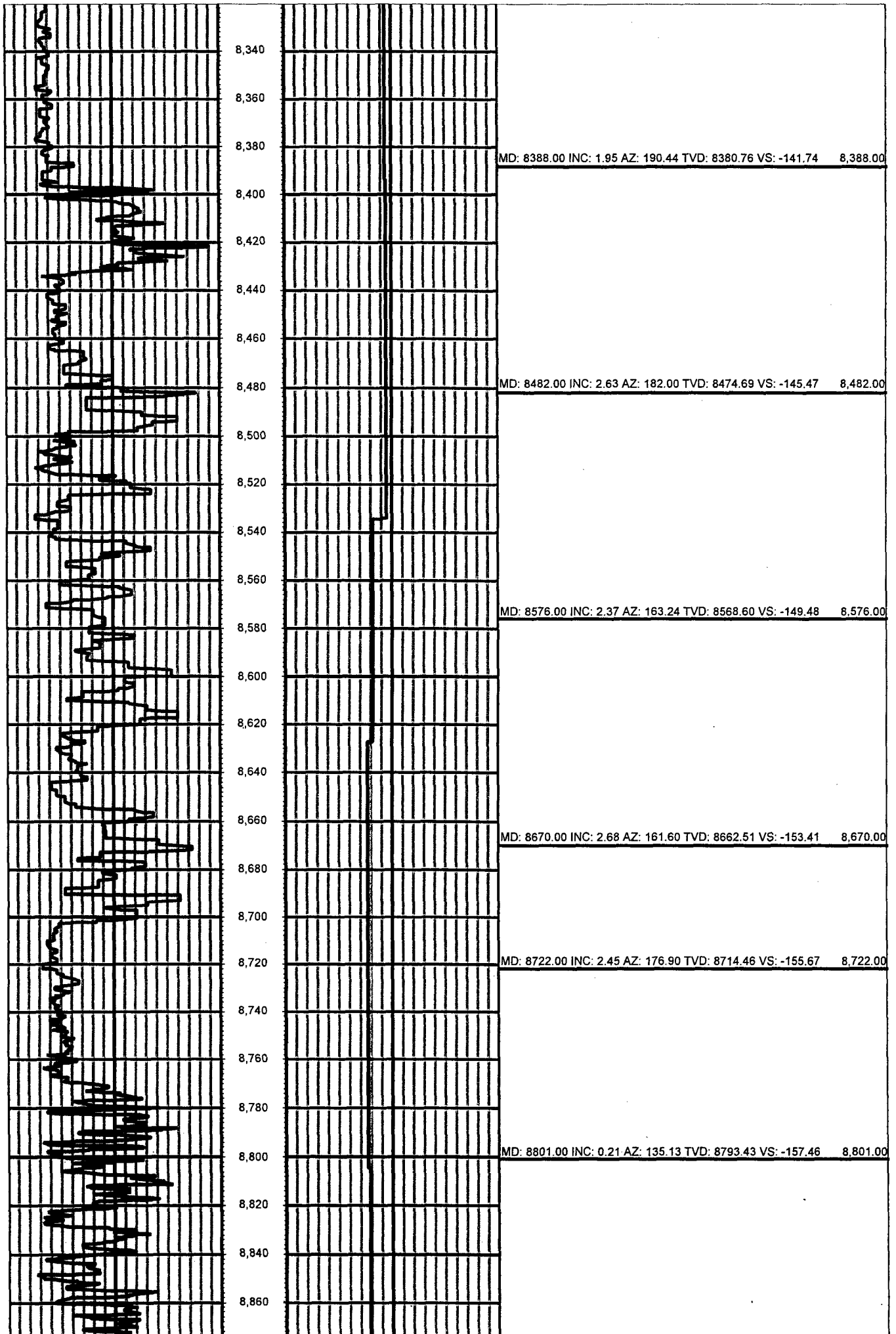


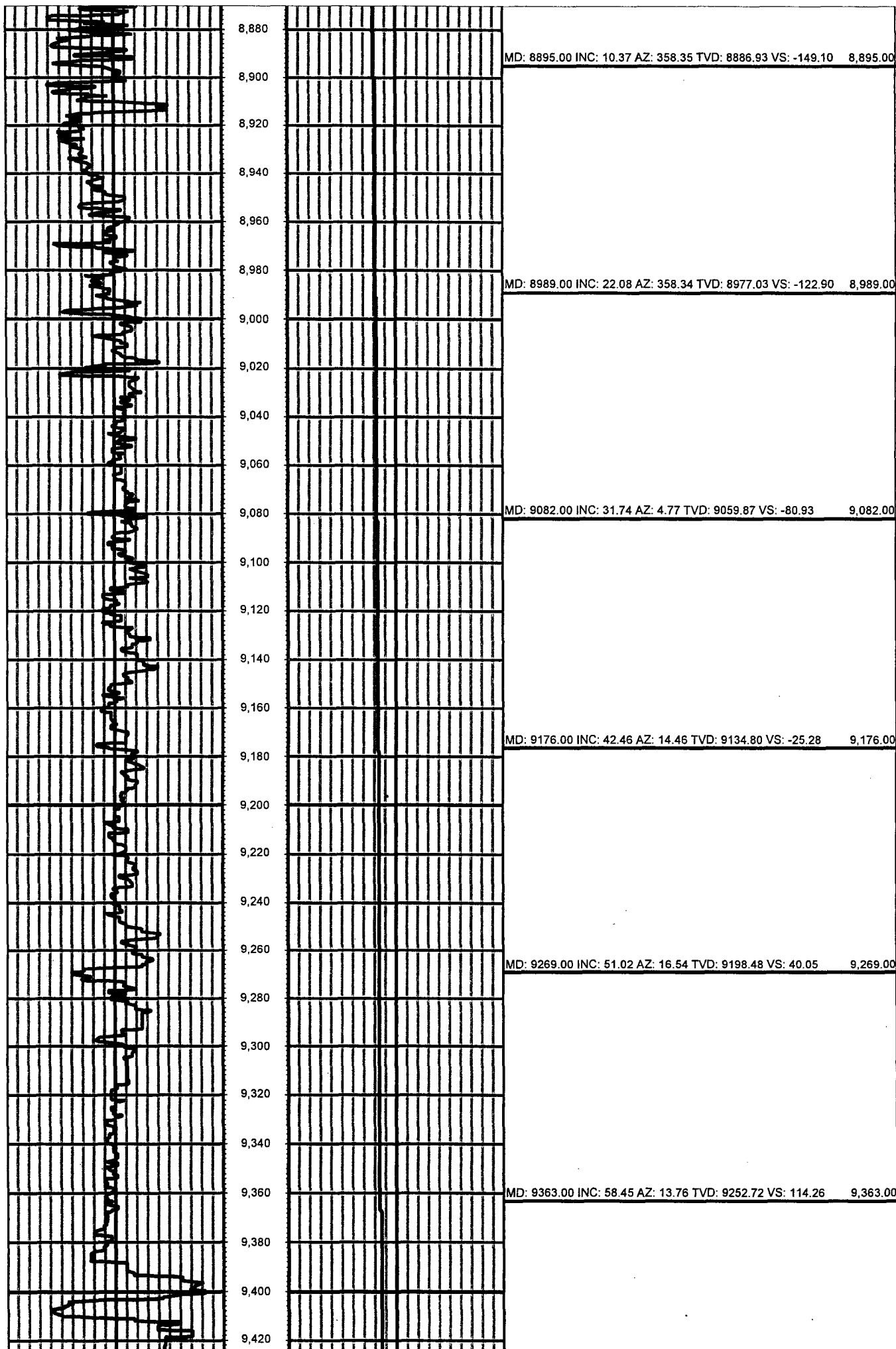


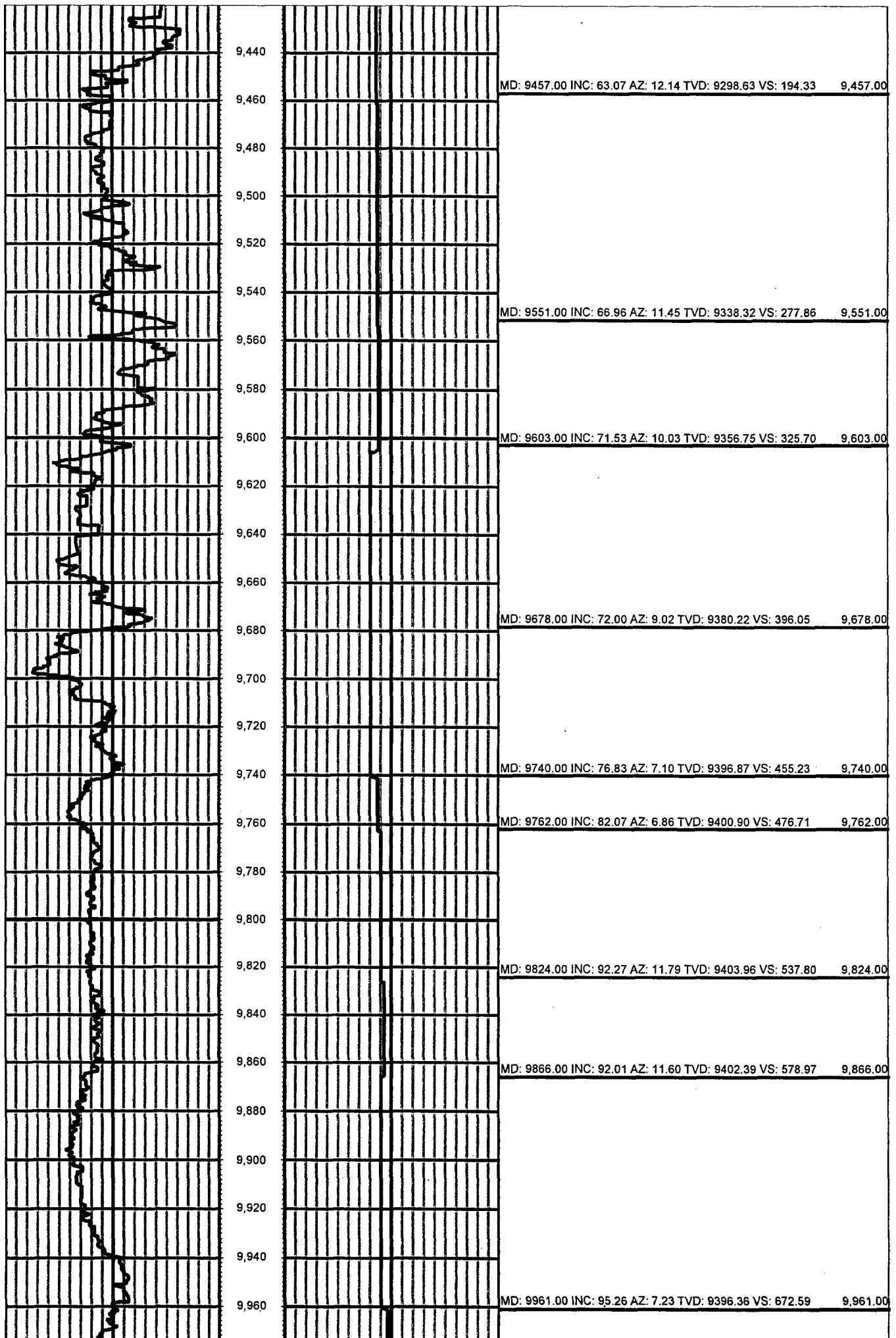


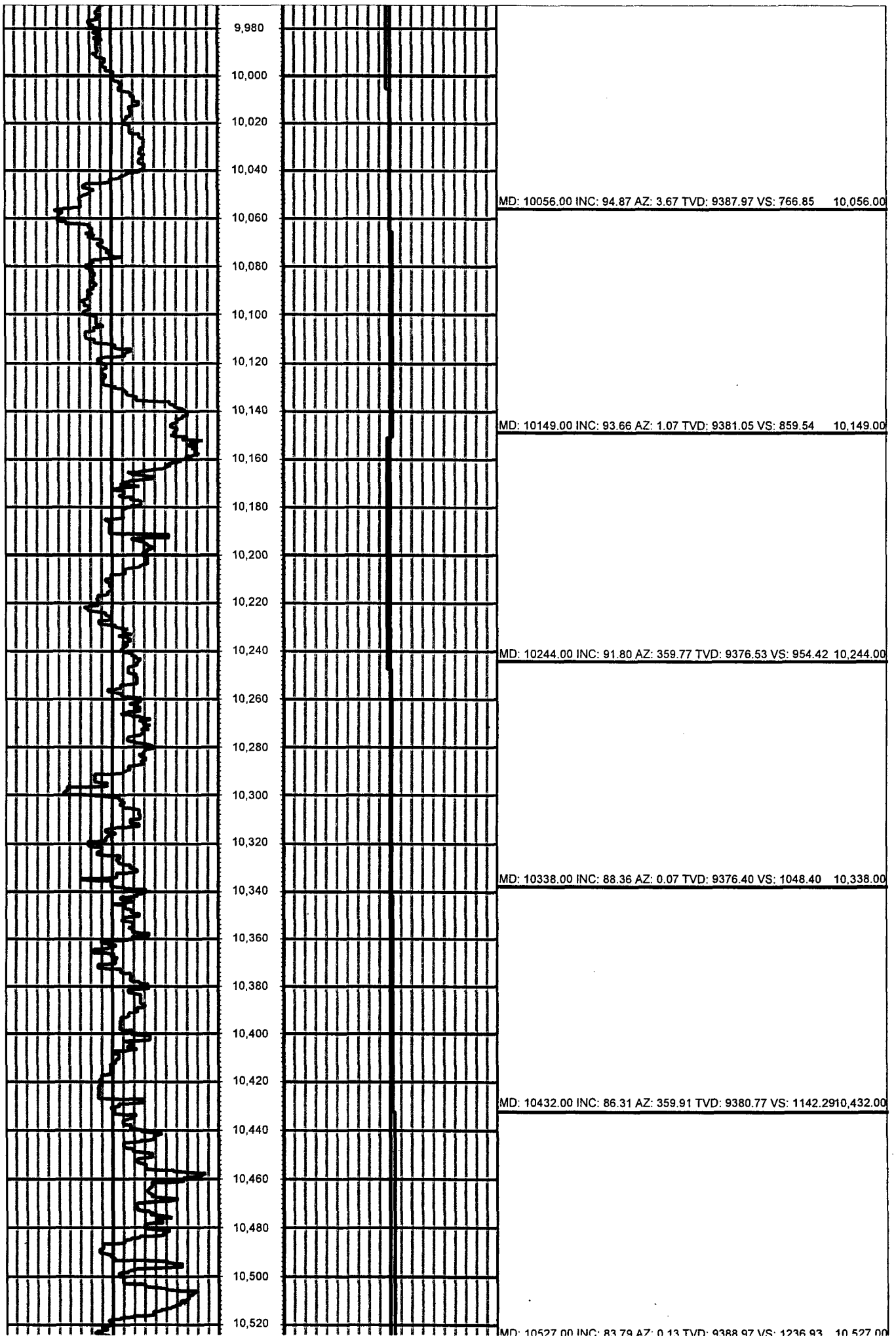


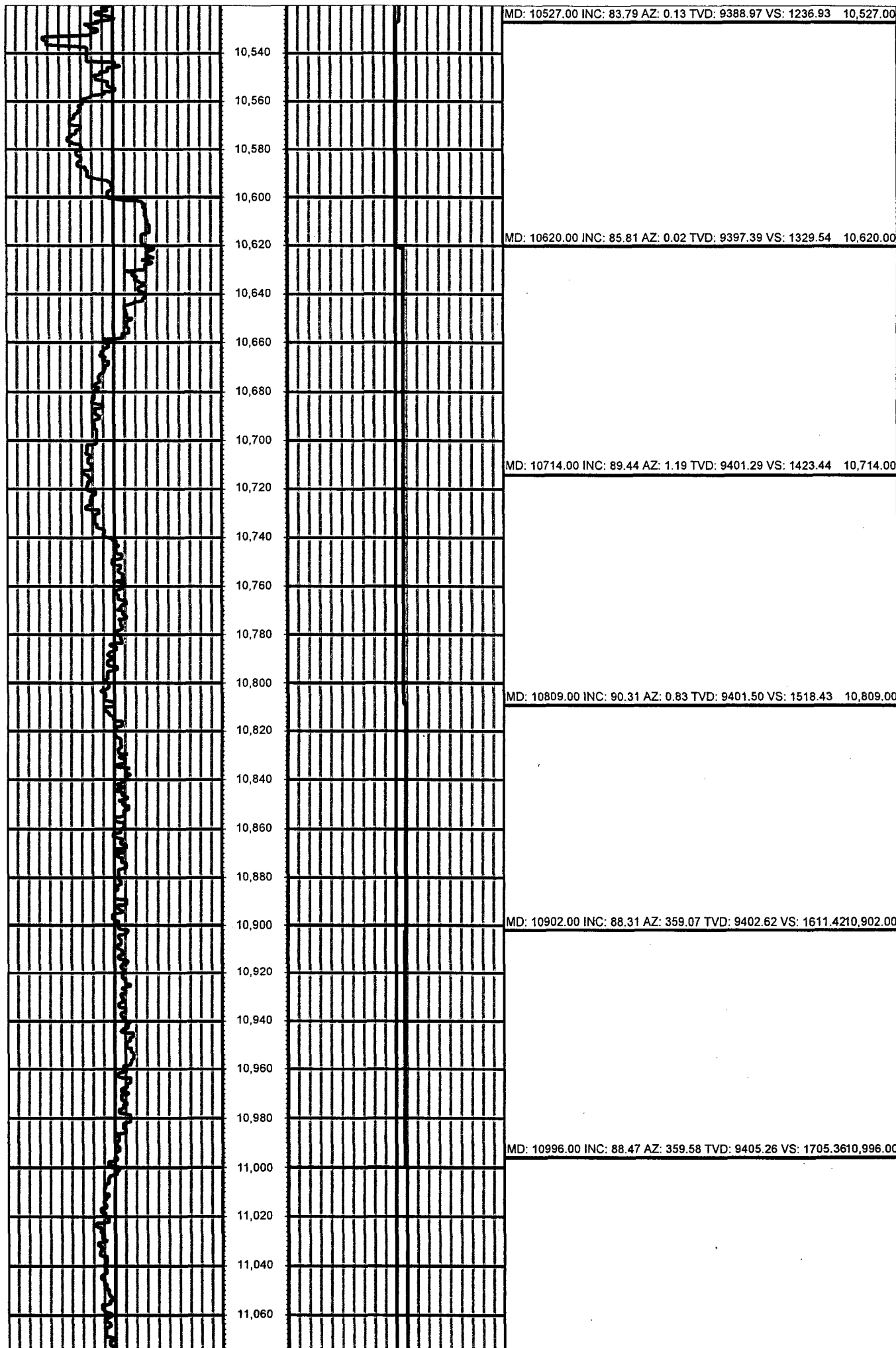


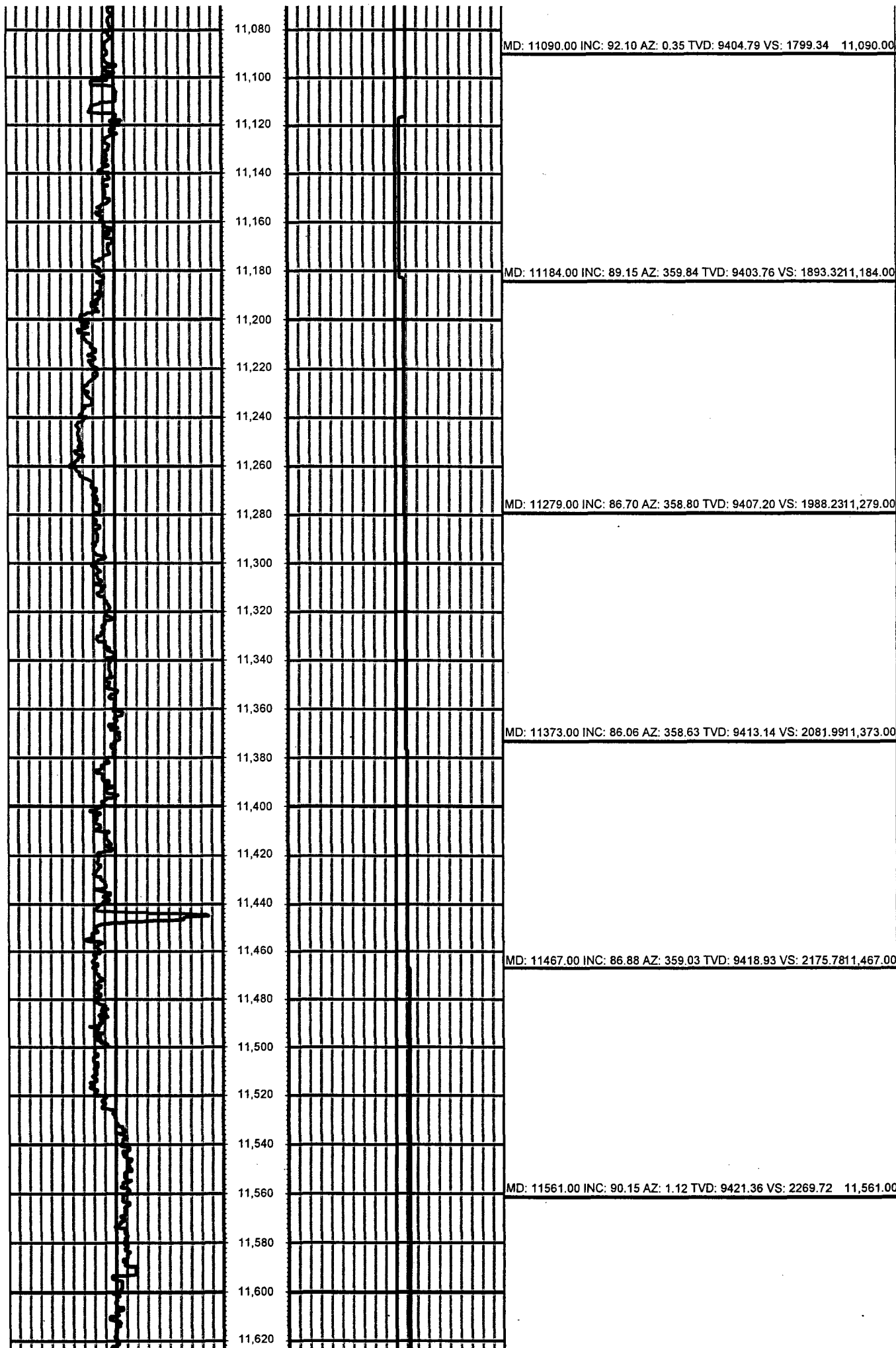


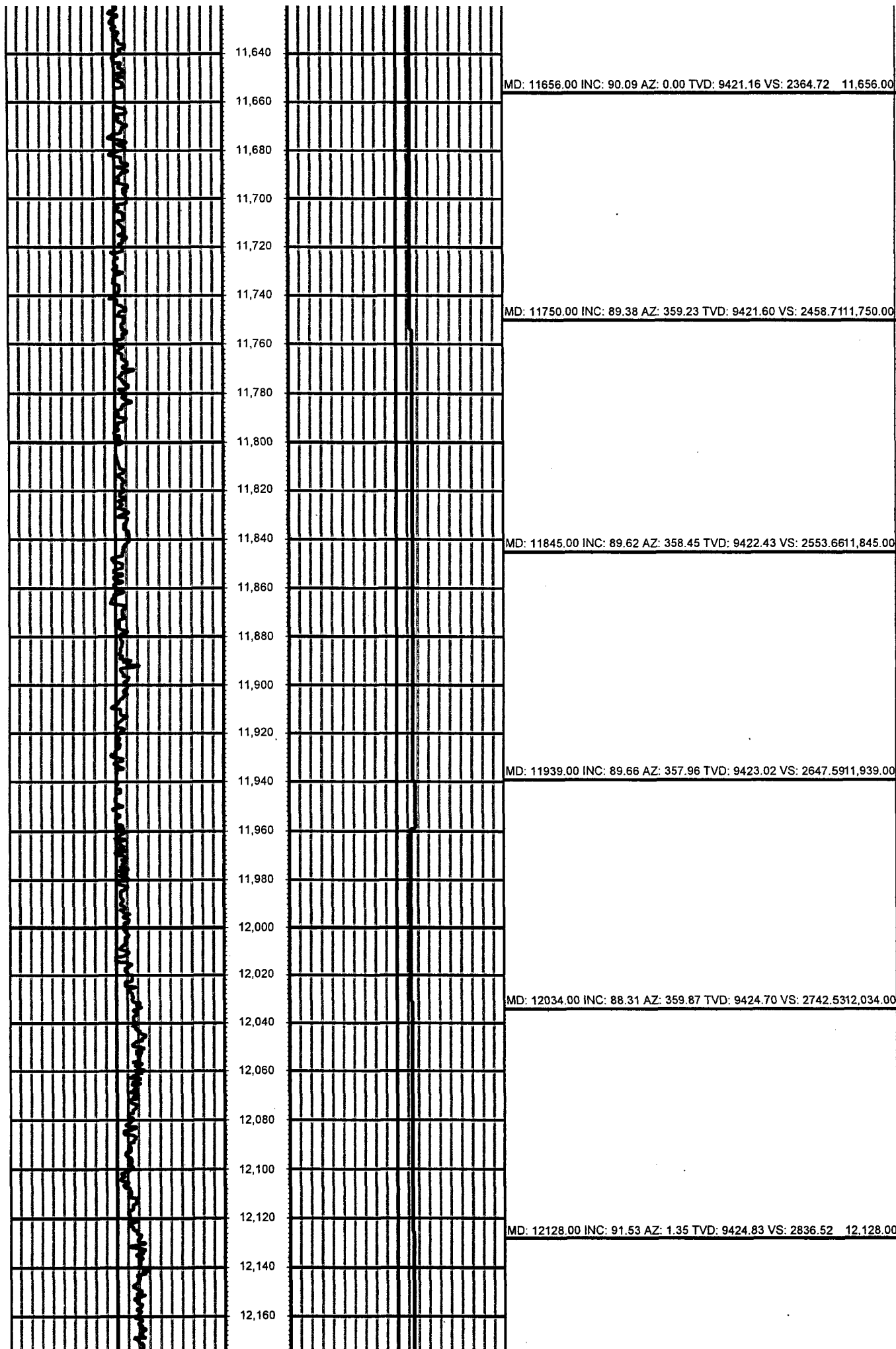


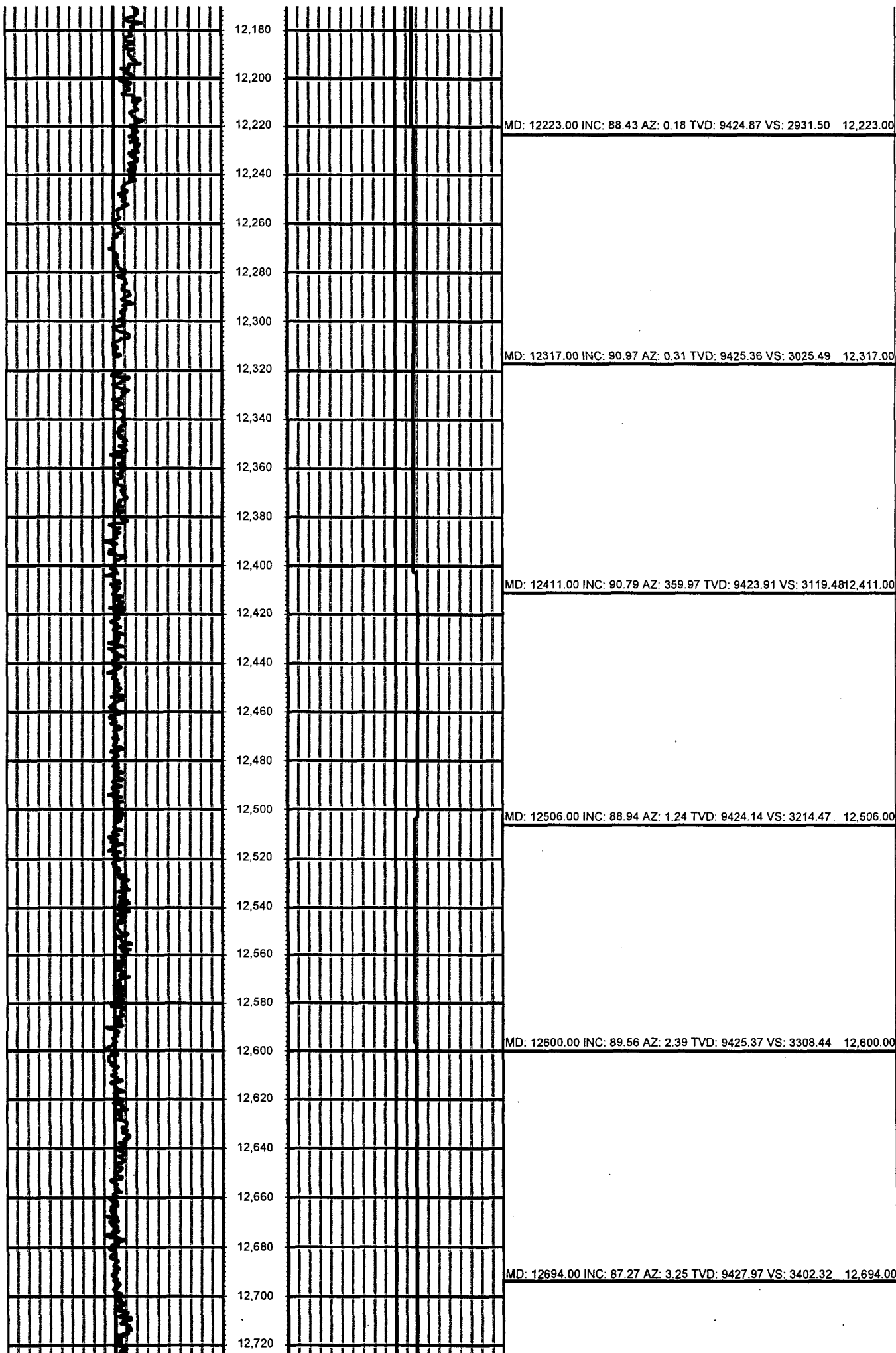


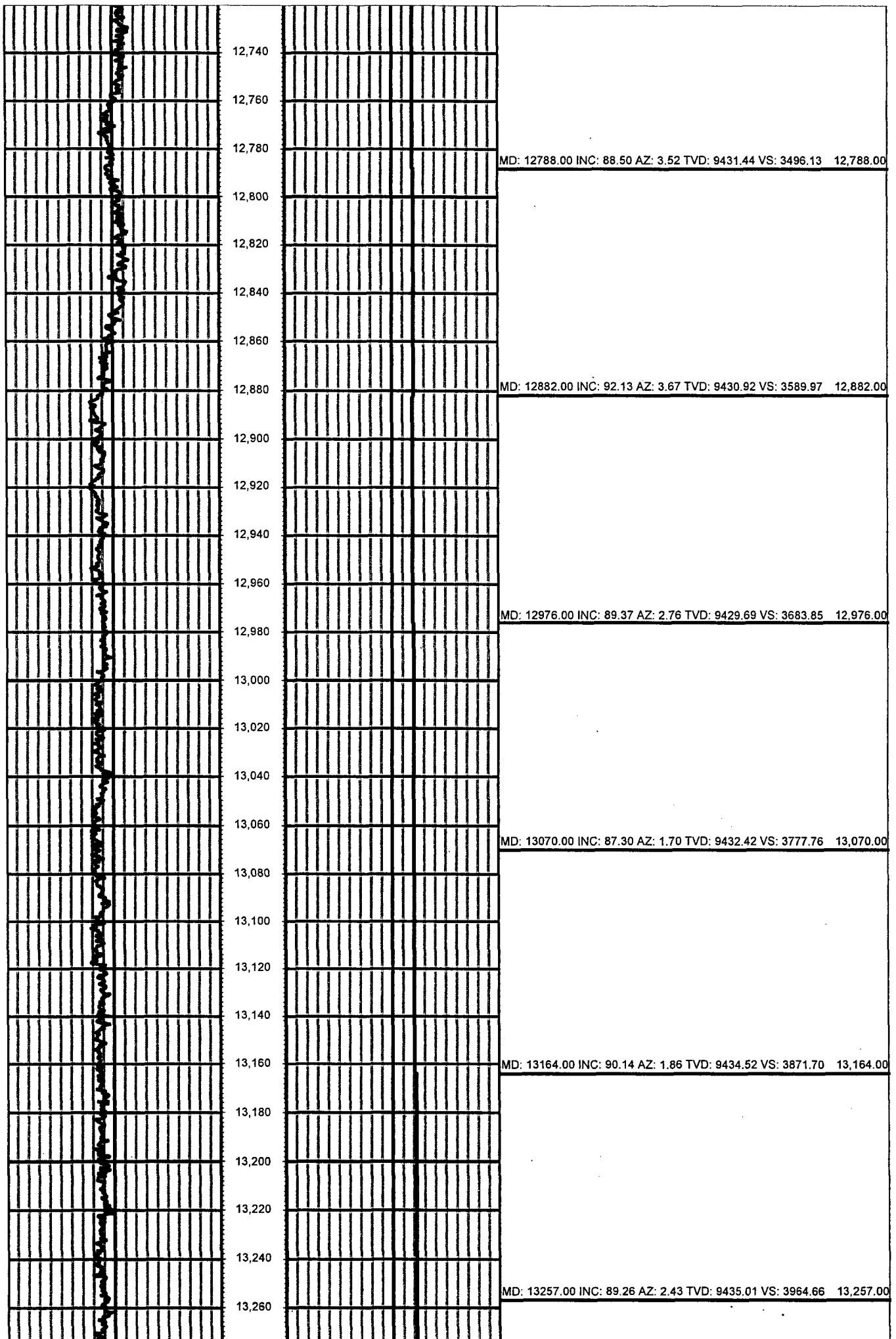


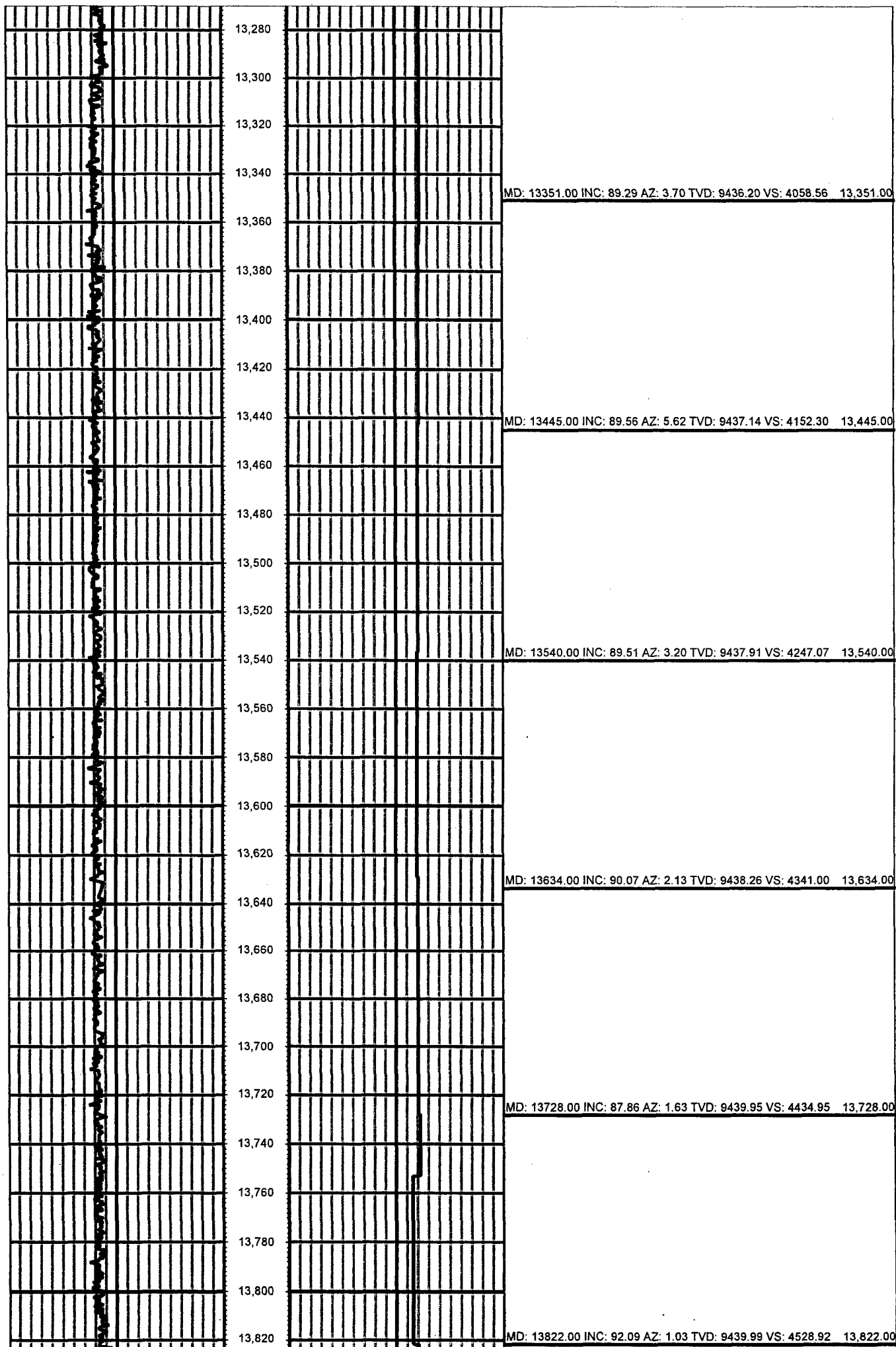


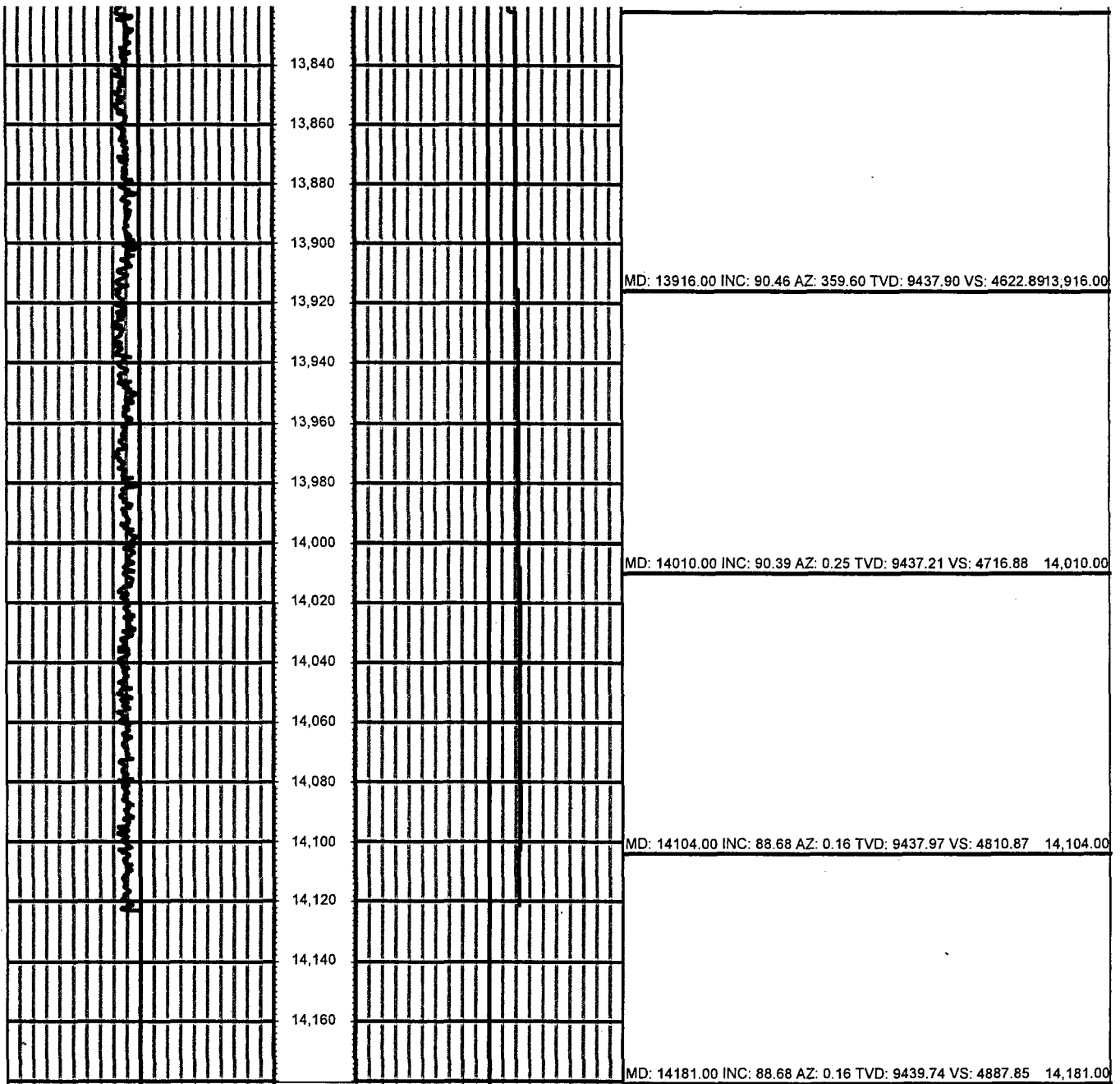




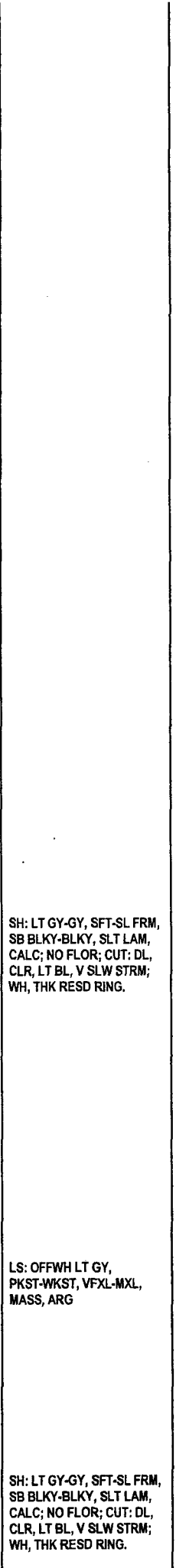
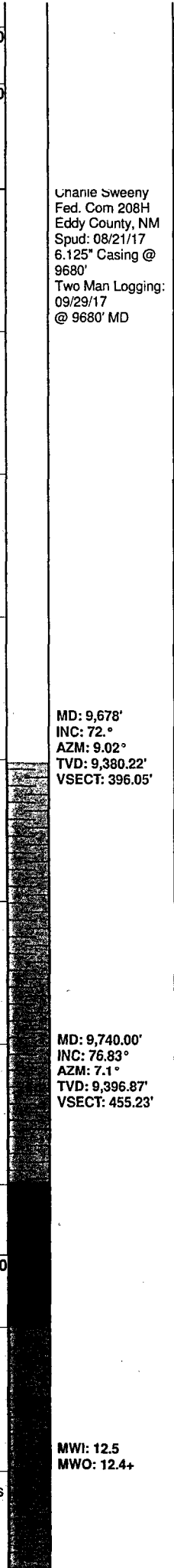
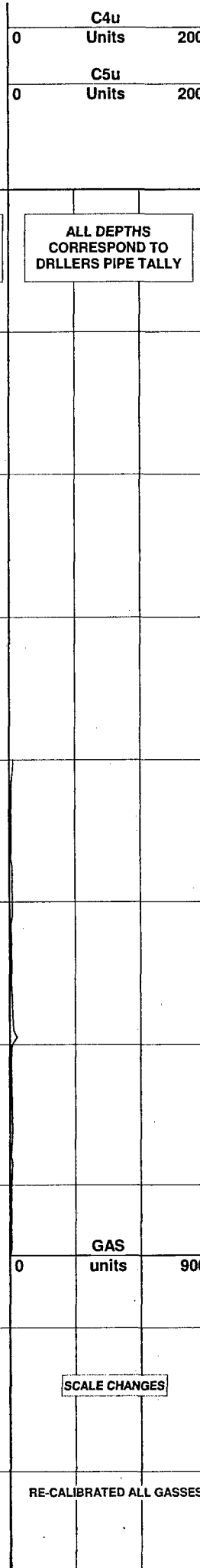
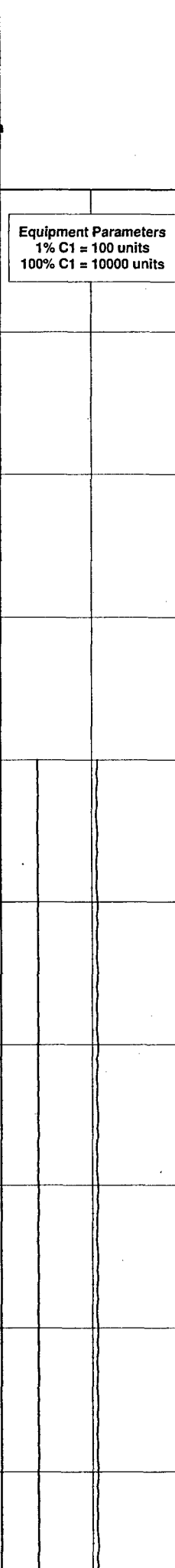
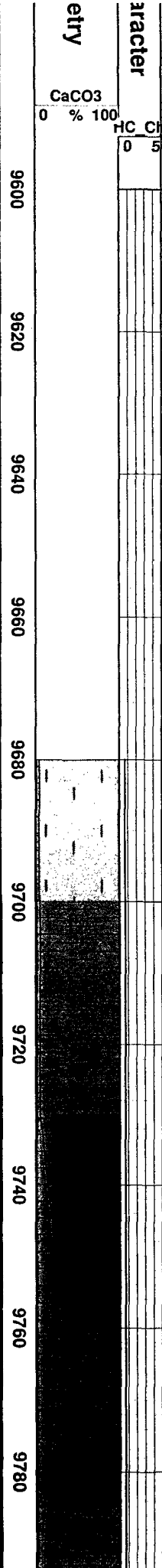
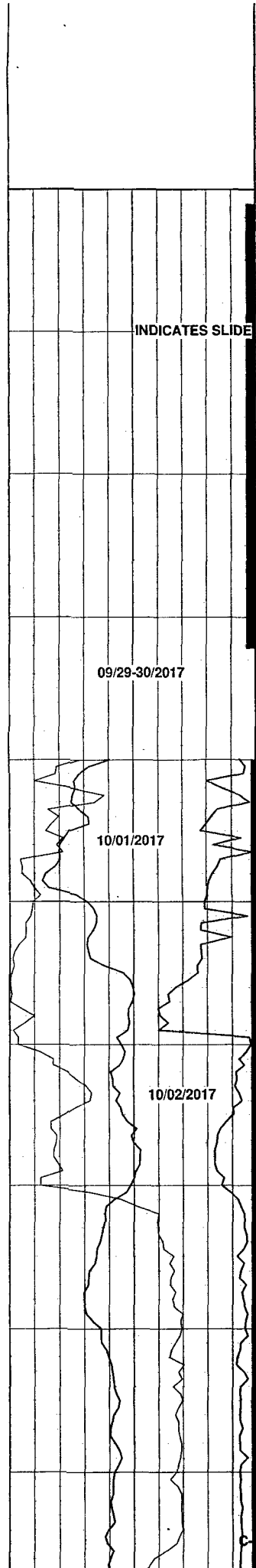








0.00 GR(API) on MD 150.00 MD 0.00 TEMP(degF) on MD 300.00 Surveys (MD/INC/AZ/TVD/VS)



Charlie Sweeny
Fed. Com 208H
Eddy County, NM
Spud: 08/21/17
6.125" Casing @
9680'
Two Man Logging:
09/29/17
@ 9680' MD

MD: 9,678'
INC: 72.°
AZM: 9.02°
TVD: 9,380.22'
VSECT: 396.05'

SH: LT GY-GY, SFT-SL FRM,
SB BLKY-BLKY, SLT LAM,
CALC; NO FLOR; CUT: DL,
CLR, LT BL, V SLW STRM;
WH, THK RESD RING.

MD: 9,740.00'
INC: 76.83°
AZM: 7.1°
TVD: 9,396.87'
VSECT: 455.23'

LS: OFFWH LT GY,
PKST-WKST, VFXL-MXL,
MASS, ARG

MWI: 12.5
MWO: 12.4+

SH: LT GY-GY, SFT-SL FRM,
SB BLKY-BLKY, SLT LAM,
CALC; NO FLOR; CUT: DL,
CLR, LT BL, V SLW STRM;
WH, THK RESD RING.

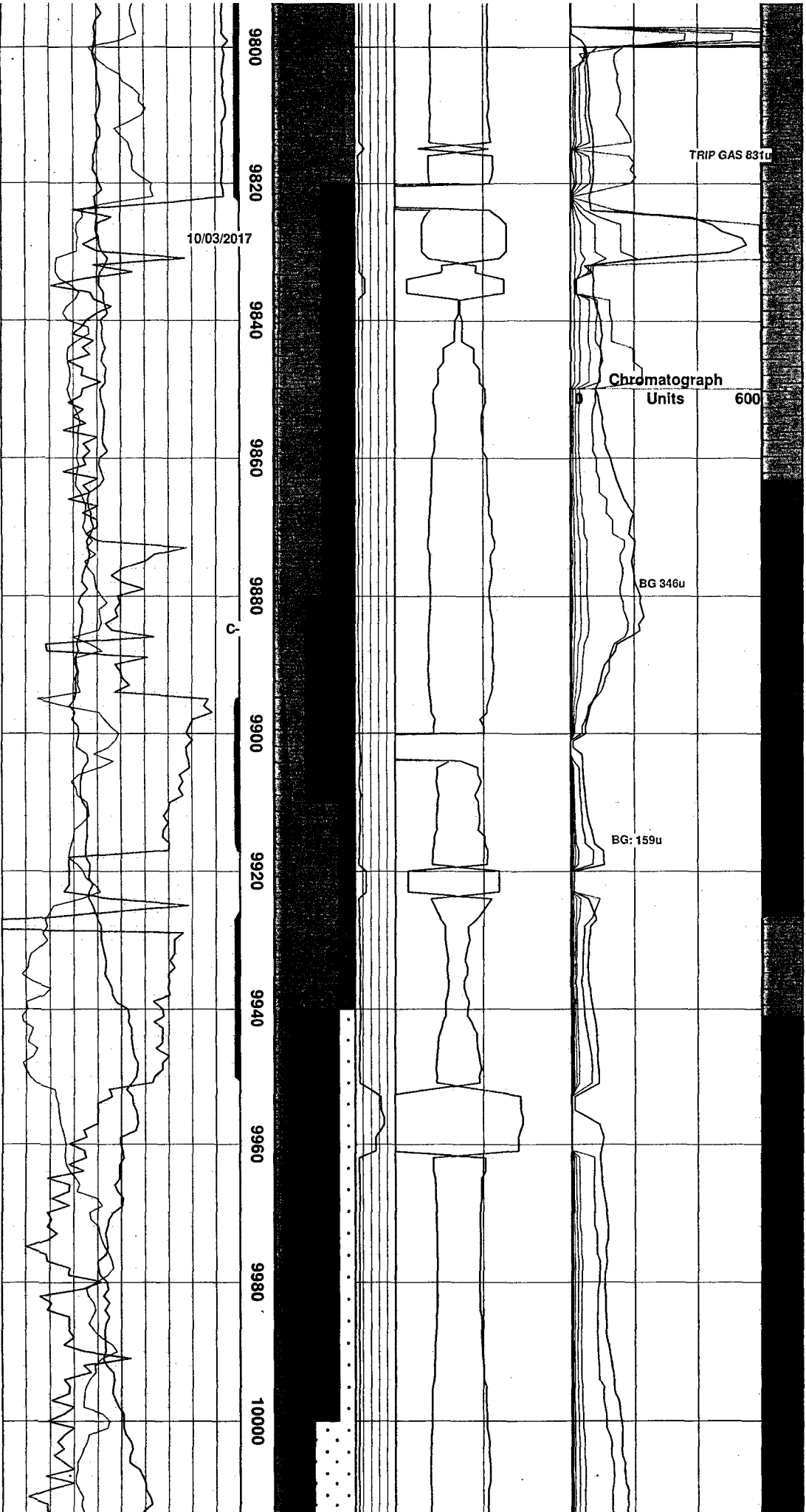
Equipment Parameters
1% C1 = 100 units
100% C1 = 10000 units

ALL DEPTHS
CORRESPOND TO
DRILLERS PIPE TALLY

GAS
units

SCALE CHANGES

RE-CALIBRATED ALL GASSES



10/03/2017

MD: 9,824.00'
INC: 92.27°
AZM: 11.6°
TVD: 9,402.39'
VSECT: 4537.80'

TRIP GAS 831u

Chromatograph
Units 600

MD: 9,866.00'
INC: 92.01°
AZM: 11.6°
TVD: 9,402.39'
VSECT: 578.97'

BG 346u

RPM: 10+MM
WOB: 7.5
SPM: 125
SPP: 3949

BG: 159u

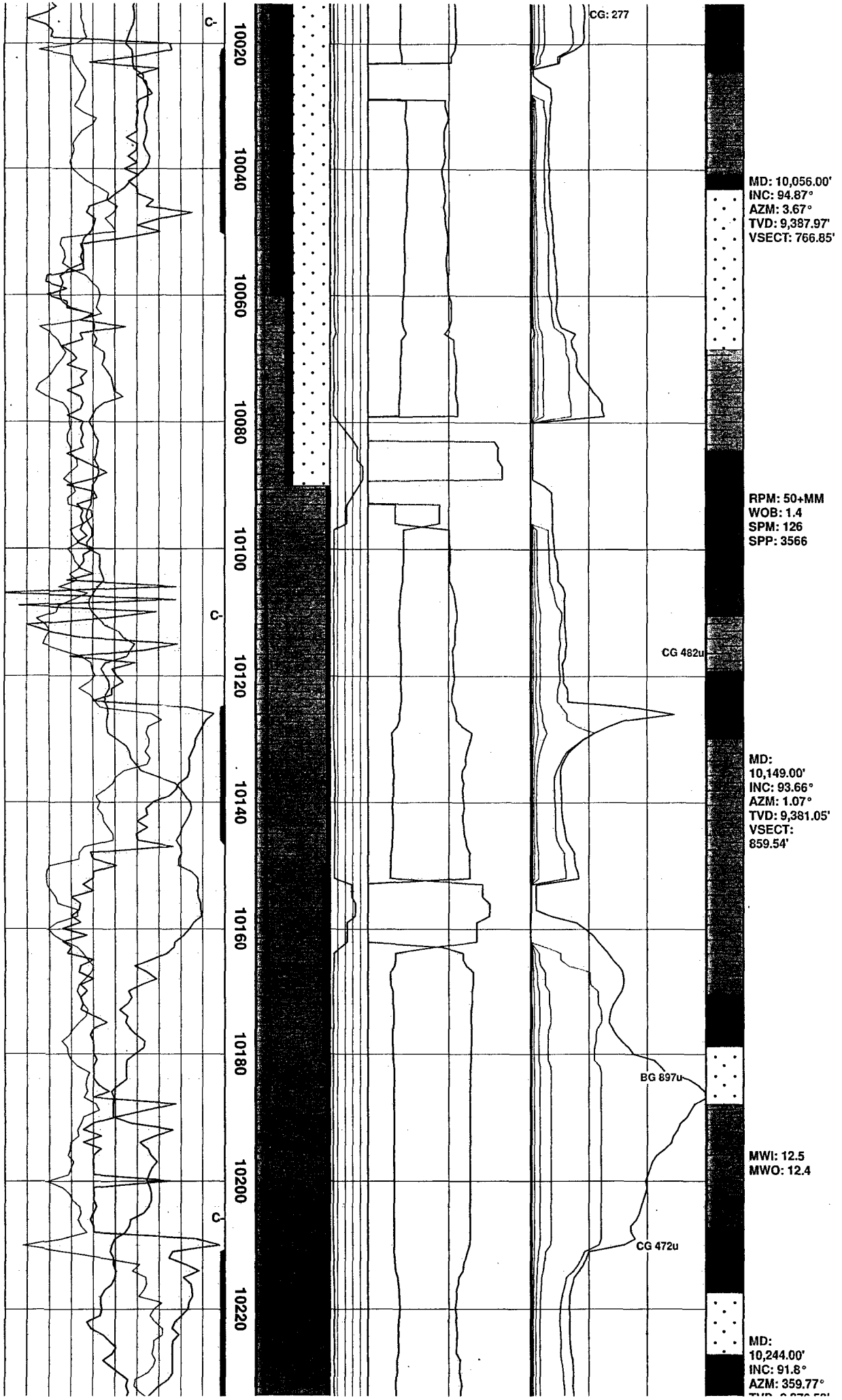
LS: DK GY-GY TRS OFF WH,
PRED MDST OCC SL WKST,
PRED CRPXLN-MICXLN,
MOD DNS SL CHKY, F
DISSM, SL SDY TEX, NO
FLOR NO CUT

SH: PRED DK GY BLK,
SFT-FRM OCC SL HD, PRED
BLKY-SB BLKY OCC SL
PLTY, OCC F LAM, SL CALC
MOD ARB SL SDY TEX MOD
RTHY TEX, NO FLOR NO
CUT

MD: 9,961.00'
INC: 95.26°
AZM: 7.23°
TVD: 9,396.36'
VSECT: 672.59'

MWI: 12.5
MWO: 12.5

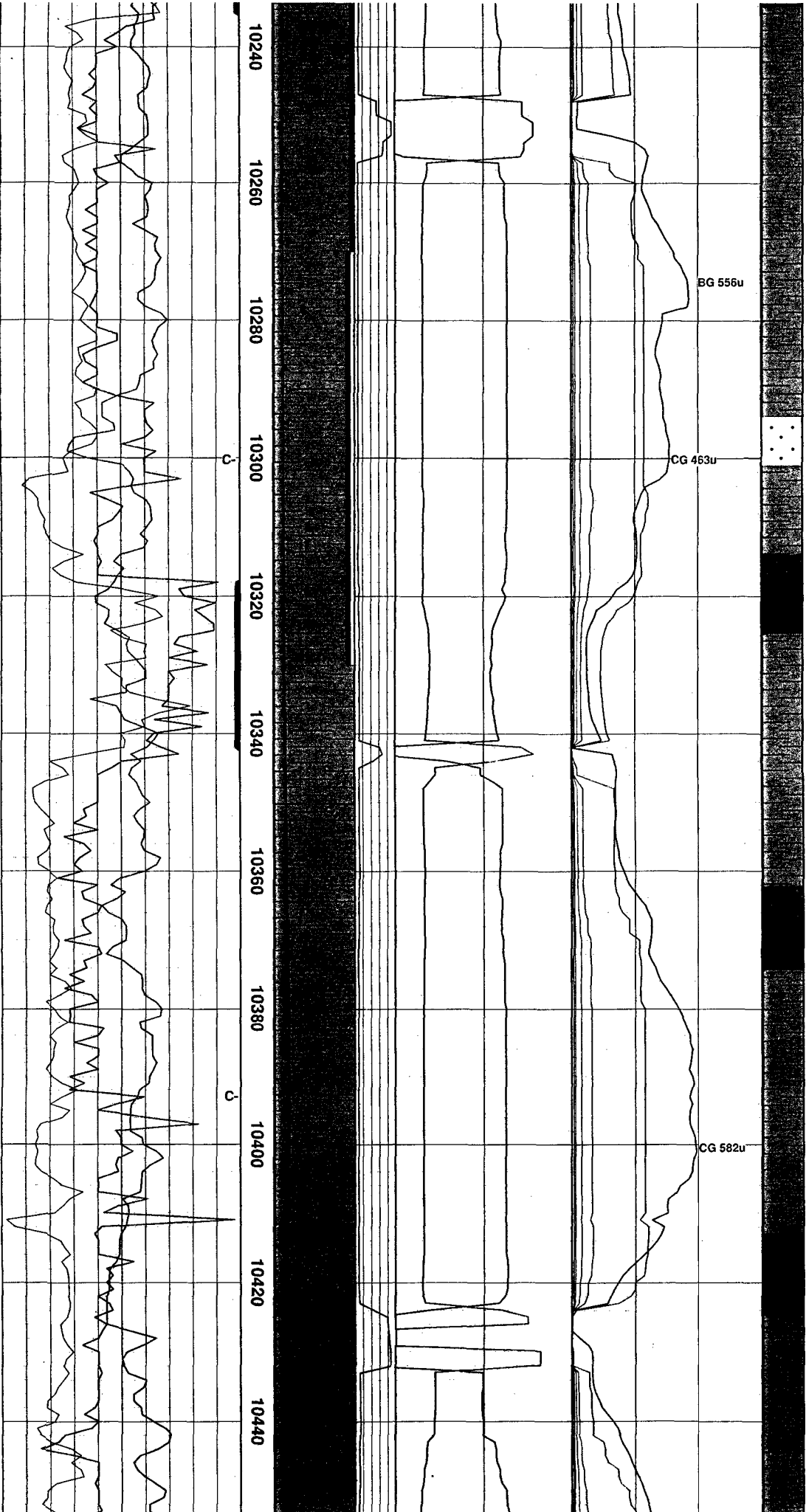
SST: OFFWH-LT GY-GY, VF
GR-F GR, MOD SRT, SB
RD-SB ANG, CONS, FRI-V
FRI, CALC CMT; LS: DK
GY-GY, OFF WH IP, PRED
MDST, OCC SL WKST, PRED
CRPXLN-MICXLN, MOD DNS,



SL CHK, NO FLOR, NO CUT.

SH: LT GY-GY-DK GY, SL FRM-FRM, SB BLKY-BLKY, SLTY LAM, CARB, VF GR CALC LAM IP; NO FLOR; CUT: DL, CLR, LT BL, MOD DIFSE; WH, THN RESD RING.

SH: DK GY-BLK, SL FRM-FRM, SB BLKY-BLKY, SLTY LAM, CARB, VF GR CALC LAM IP; NO FLOR; CUT: DL, CLR, LT BL, MOD DIFSE; WH, THN RESD RING.



TVD: 9,376.53'
VSECT:
954.42'

RPM: 60+MM
WOB: 13.8
SPM: 125
SPP: 4129

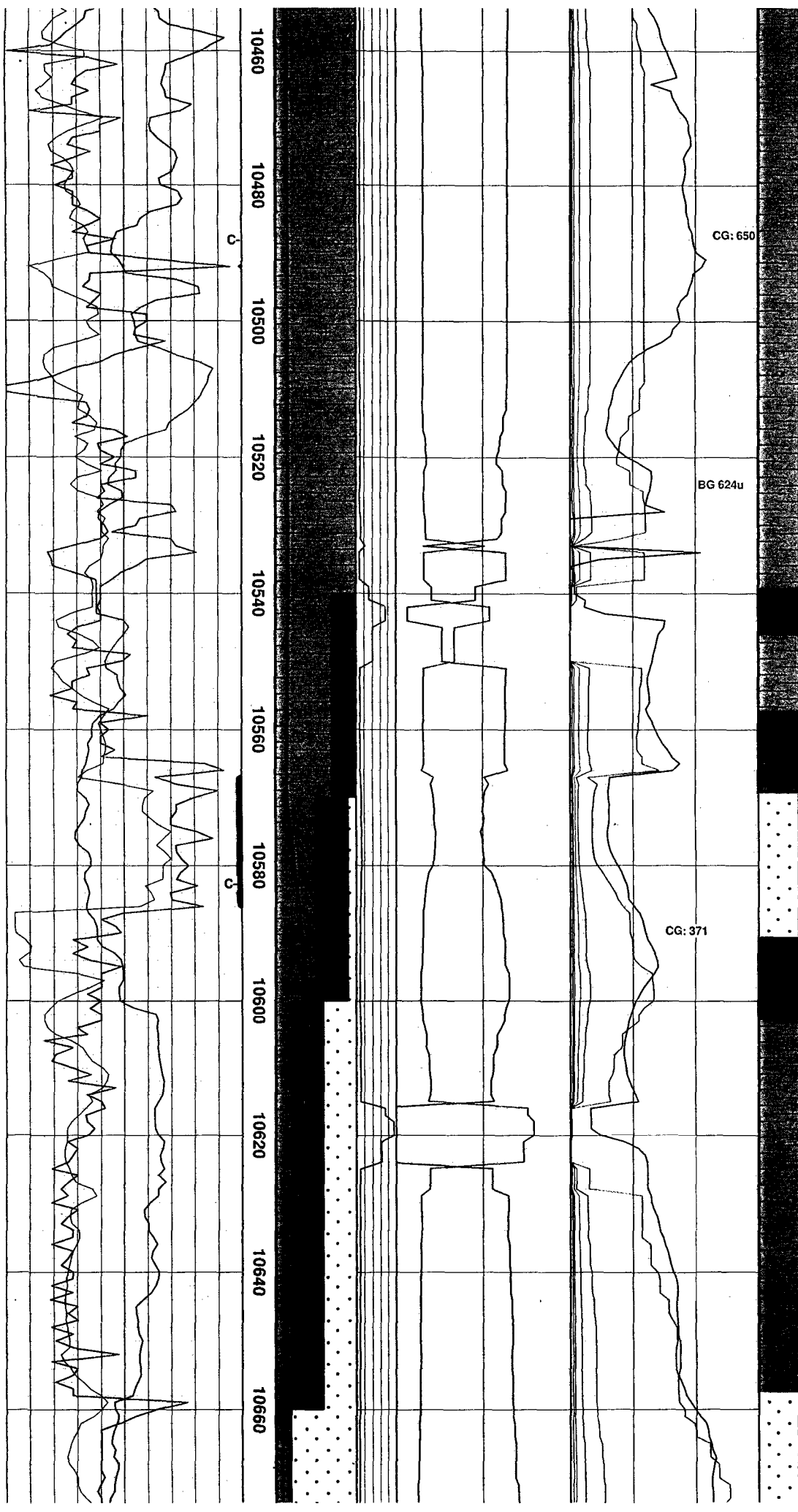
MD: 10,338.00'
INC: 88.36°
AZM: .07°
TVD: 9,376.40'
VSECT:
1,048.40'

MWI: 12.5
MWO: 12.6

MD: 10,432.00'
INC: 86.31°
AZM: 359.91°
TVD: 9,380.77'
VSECT:
1,142.29'

SH: DK GY-BLK, SFT-SL
FRM- FRM, SB BLKY-BLKY,
SLTY LAM, CARB, VF-F GR
CALC LAM IP; NO FLOR;
CUT: DL, CLR, LT BL, MOD
DIFSE; WH, THN RESD
RING.

SH: DK GY-BLK, SFT-SL
FRM- FRM, SB BLKY-BLKY,
SLTY LAM, CARB, SME VF-F
GR CALC LAM; NO FLOR;
CUT: DL, CLR, LT BL, MOD
DIFSE; WH, THN RESD
RING.



RPM: 56+MM
WOB: 17.8
SPM: 125
SPP: 4304

MD: 10,527.00'
INC: 83.79°
AZM: .13°
TVD: 9,388.97'
VSECT:
1,236.93'

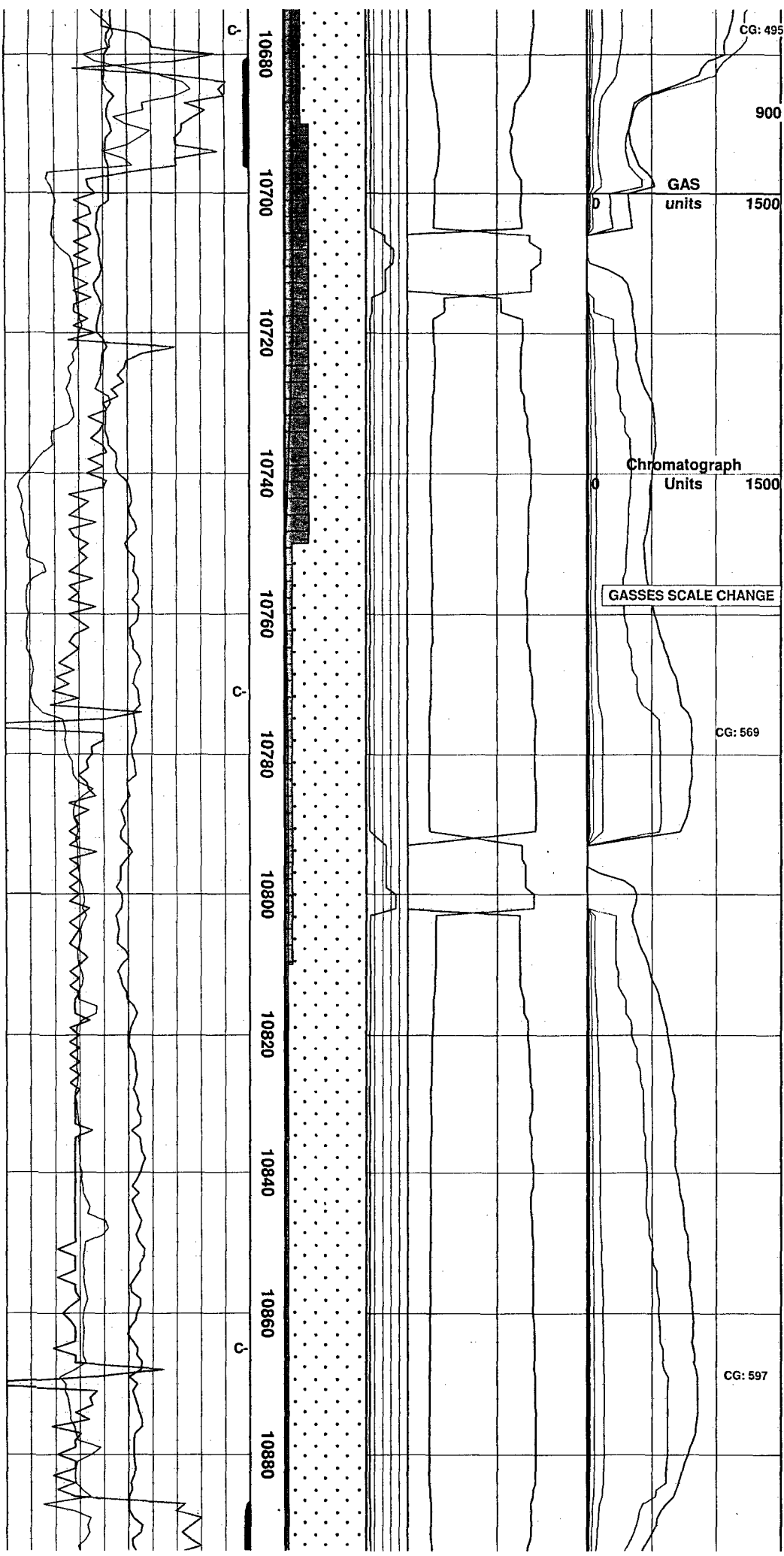
MWI: 12.6
MWO: 12.5+

MD: 10,620.00'
INC: 85.81°
AZM: .02°
TVD: 9,397.39'
VSECT:
1,329.54'

RPM: 55+MM
WOB: 10.5
SPM: 125
SPP: 4637

SH: PRED DK GY-BLK BLK,
MOD SFT-FRM, V SFT, PRED
SB BLKY-BLKY OCC SL
SPLNY, F LAM, SL CALC
MOD CARB SDY TEX, NO
FLOR, NO CUT

SST: PRED WH-OFF WH
LT6YG SL CLR/TRSNL, VF-F
GR OCC MD GR, MOD SRT,
MOD RD-SB RD, UNCONSL
V SFT-SFT, CALC CMT,
CALC SL ARG, NO FLOR NO
CUT



MD: 10,714.00'
INC: 89.44°
AZM: 1.19°
TVD: 9,401.29'
VSECT:
1,423.44'

MWI: 12.6
MWO: 12.6

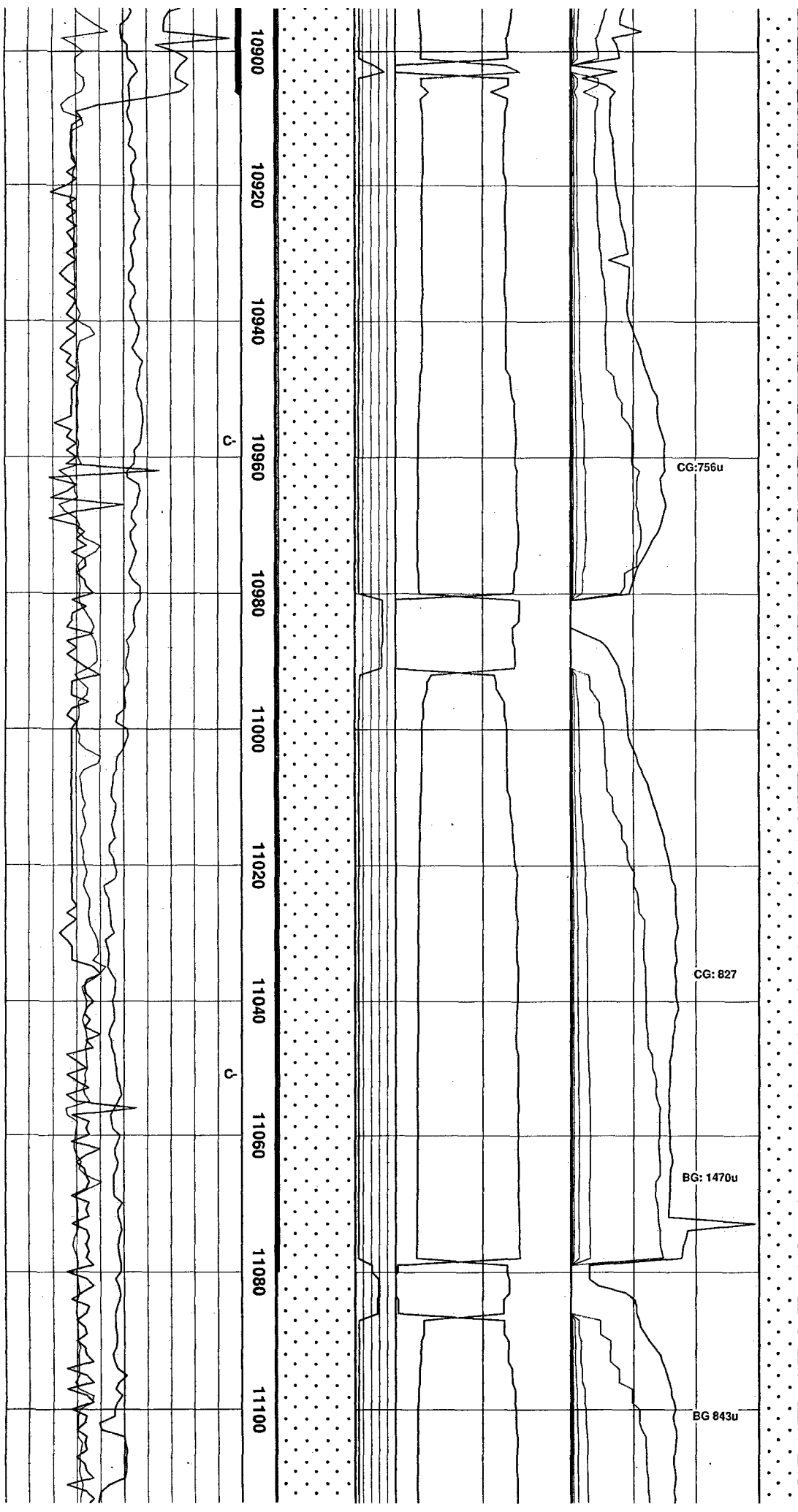
MD: 10,809.00'
INC: 90.31°
AZM: .83°
TVD: 9,401.50'
VSECT:
1,518.43'

RPM: 55+MM
WOB: 16.5
SPM: 125
SPP: 4545

MD: 10,902.00'
INC: 88.31°
AZM: 359.07°
TVD: 9,402.62'
VSECT:

SST: PRED OFF WH TO-
CRM, WH - LT GY, VF GR - F
GR, MOD SRT, PRED SB RD,
UNCONS, V FRI - FRI, CALC
CMT, SL ARG, NO FLOR, NO
CUT

SST: PRED OFF WH- WH,
WH - LT GY, OCC DR BRN,
VF GR - F GR, MOD SRT,
PRED SB RD, UNCONS, SL
HD, V FRI - FRI, CALC CMT,
SL ARG, NO FLOR, NO CUT



1,611.42'

MWI: 12.7
MWO: 12.6

MD: 10,996.00'
INC: 88.47°
AZM: 359.58°
TVD: 9,405.26'
VSECT:
1,705.36'

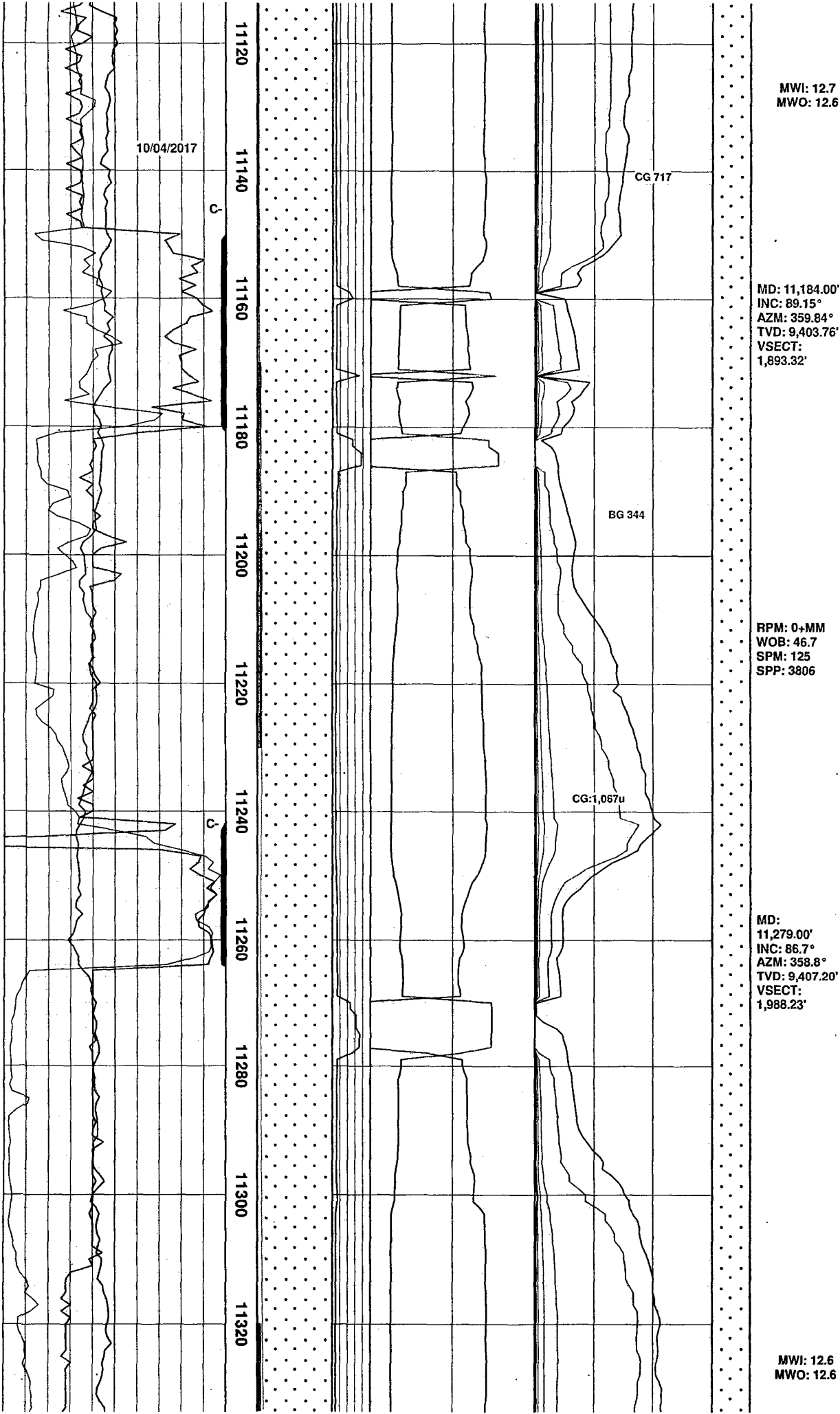
RPM: 55+MM
WOB: 17.7
SPM: 125
SPP: 4536

MD: 11,090.00'
INC: 92.1°
AZM: .35°
TVD: 9,404.79'
VSECT:
1,799.34'

SST: PRED OFF WH - WH, LT
6YG SL CLR/TRSNL, VF-F
GR OCC MD GR, MOD SRT,
MOD RD-SB RD, UNCONSL
V SFT-SFT, CALC CMT,
CALC SL ARG, NO FLOR NO
CUT

SST: PRED OFF WH TO-
CRM, WH - LT GY, VF GR - F
GR, MOD SRT, PRED SB RD,
UNCONS, V FRI - FRI, CALC
CMT, SL ARG, NO FLOR, NO
CUT

SST: PRED OFF WH - WH, LT
6YG SL CLR/TRSNL, VF-F



GR OCC MD GR, MOD SRT,
MOD RD-SB RD, UNCONSL
V SFT-SFT, CALC CMT,
CALC SL ARG, NO FLOR NO
CUT

MWI: 12.7
MWO: 12.6

MD: 11,184.00'
INC: 89.15°
AZM: 359.84°
TVD: 9,403.76'
VSECT:
1,893.32'

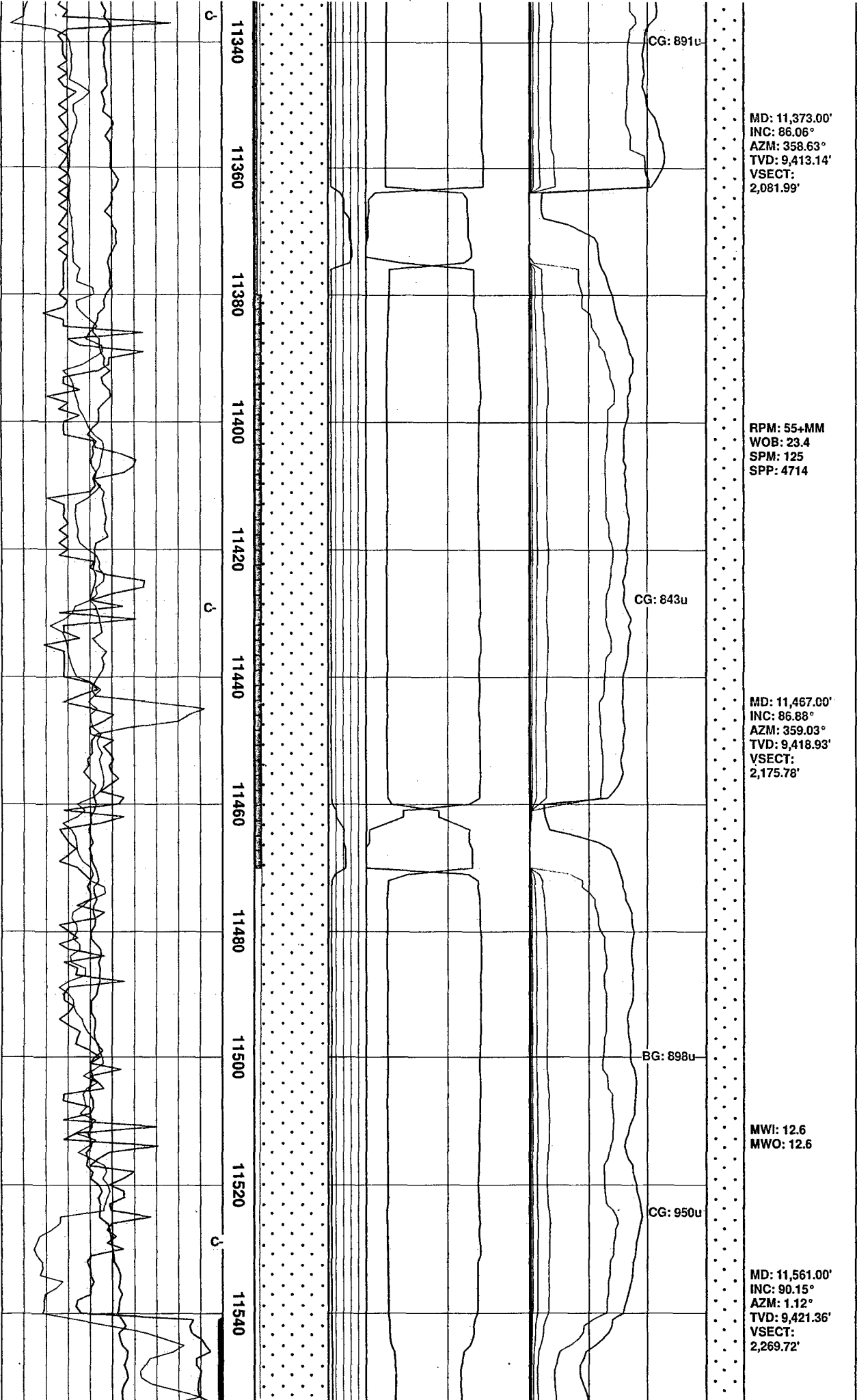
SST: DK GY-BLK, WH IP,
SLT-VF GR, C GR IP, MOD
SRT, SB ANG-SB RND,
CONS V FRI-FRI, ARG- SL
CALC; NO FLOR; CUT: DL,
CLR, LT BL, MOD DIFSE;
WH, THN RESD RING.

RPM: 0+MM
WOB: 46.7
SPM: 125
SPP: 3806

MD:
11,279.00'
INC: 86.7°
AZM: 358.8°
TVD: 9,407.20'
VSECT:
1,988.23'

SST: DK GY-BLK, SLT-VF
GR, C GR IP, MOD SRT, SB
ANG-SB RND, CONS V FRI,
ARG- SL CALC; NO FLOR;
CUT: DL, CLR, LT BL, MOD
DIFSE; WH, THN RESD
RING.

MWI: 12.6
MWO: 12.6



SST: DK GY-BLK, WH IP,
SLT-VF GR, C GR IP, MOD
SRT, SB ANG-SB RND,
CONS V FRI-FRI, ARG- SL
CALC; NO FLOR; CUT: DL,
CLR, LT BL, MOD DIFSE;
WH, THN RESD RING.

MD: 11,373.00'
INC: 86.06°
AZM: 358.63°
TVD: 9,413.14'
VSECT:
2,081.99'

RPM: 55+MM
WOB: 23.4
SPM: 125
SPP: 4714

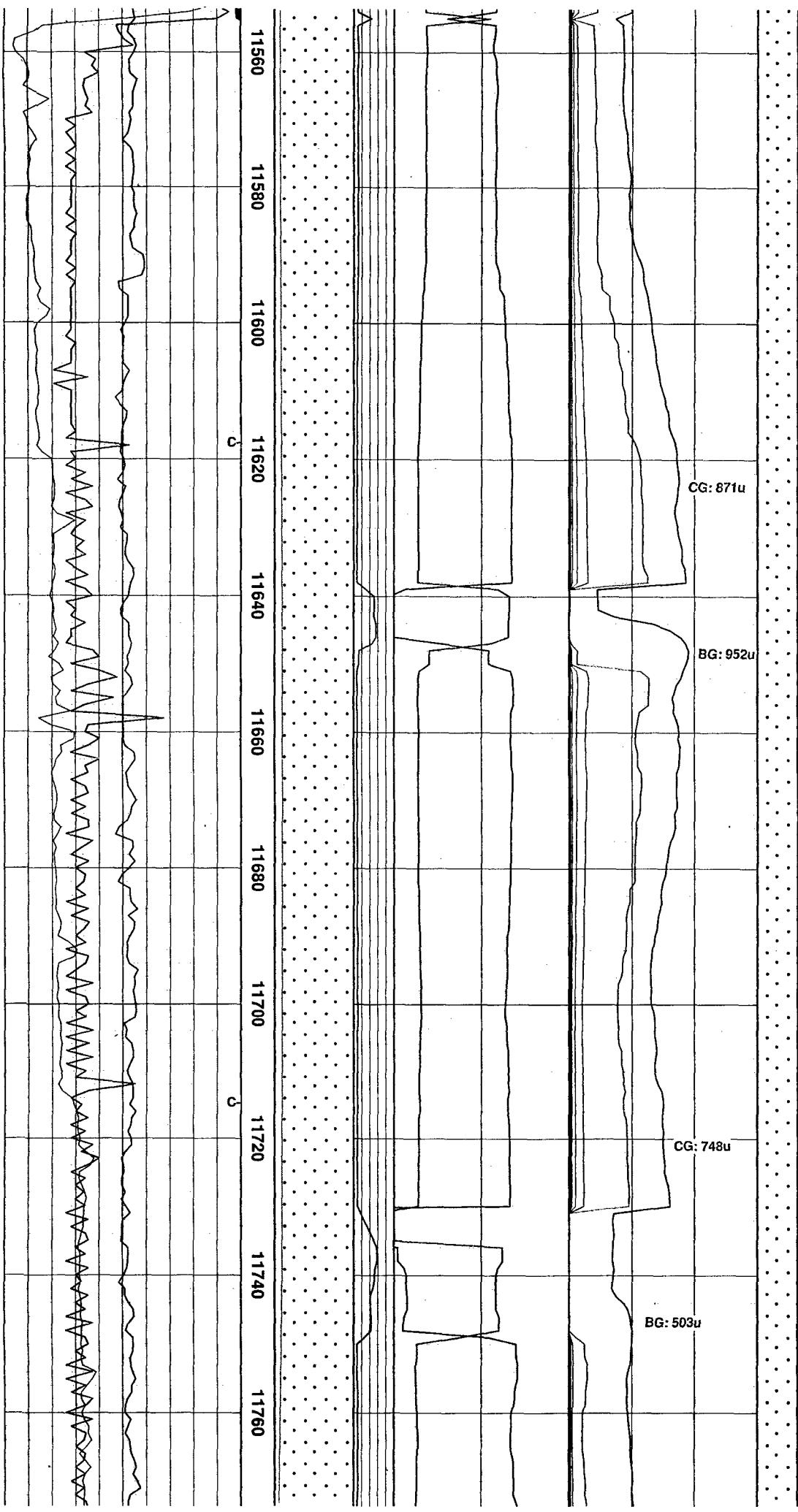
SST: DK GY-BLK,
SLT-VF GR, C GR IP,
MOD SRT, SB ANG-SB
RND, CONS V FRI-FRI,
ARG; NO FLOR; CUT:
DL, CLR, LT BL, MOD
DIFSE; WH, THN RESD
RING.

MD: 11,467.00'
INC: 86.88°
AZM: 359.03°
TVD: 9,418.93'
VSECT:
2,175.78'

MWl: 12.6
MWO: 12.6

SST: DK GY-BLK, WH
IP, SLT-VF GR, C GR IP,
MOD SRT, SB ANG-SB
RND, CONS V FRI-FRI,
ARG- SL CALC; NO
FLOR; CUT: DL, CLR,
LT BL, MOD DIFSE;
WH, THN RESD RING.

MD: 11,561.00'
INC: 90.15°
AZM: 1.12°
TVD: 9,421.36'
VSECT:
2,269.72'



RPM: 55+MM
WOB: 10.3
SPM: 125
SPP: 4638

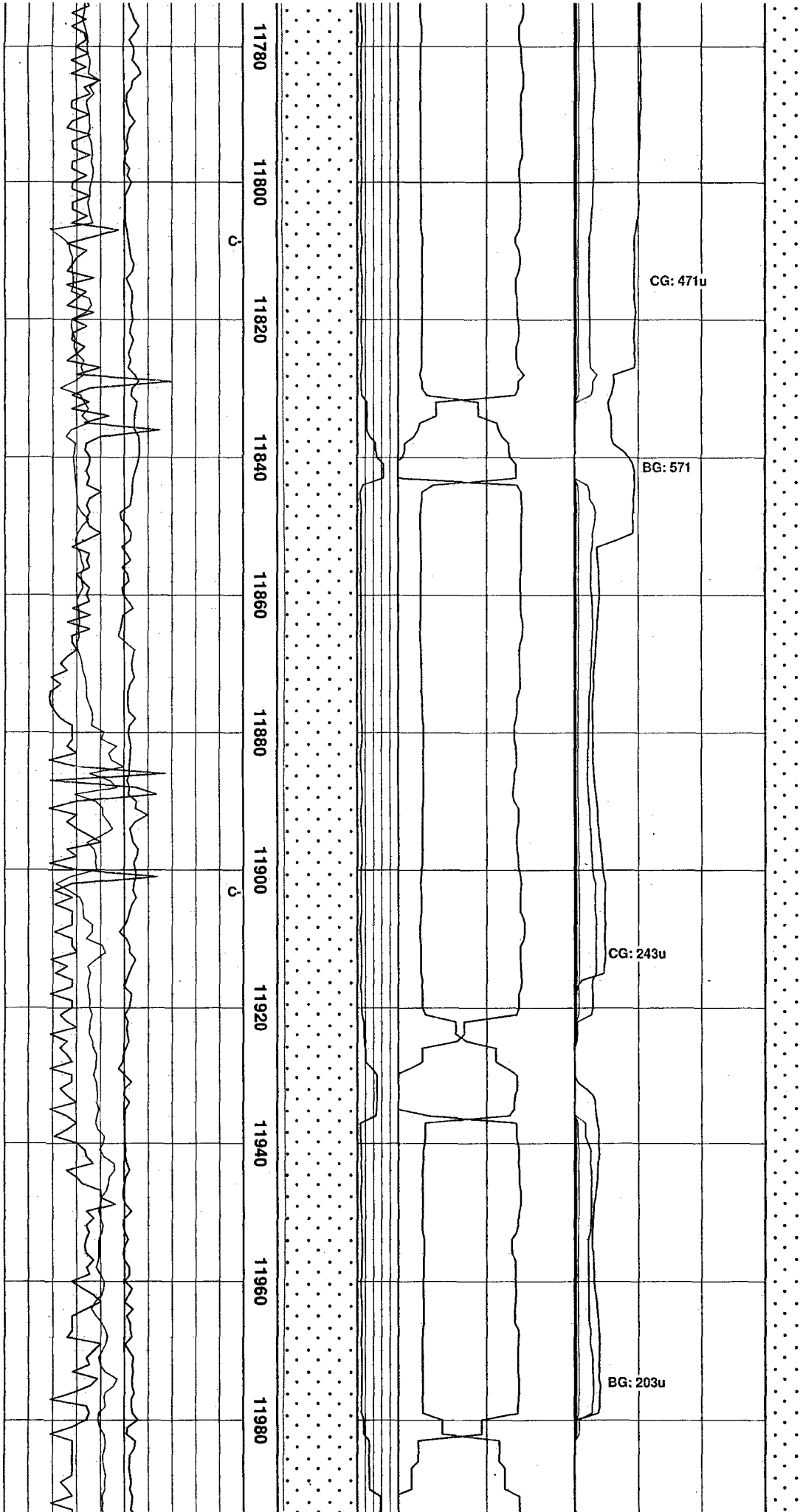
MD: 11,656'
INC: 90.09°
AZM: 0.0°
TVD: 9,4421.16'
VSECT:
2,364.72'

SST: GY-DK GY-BLK,
WH IP, SLT-VF GR, C
GR IP, MOD SRT, SB
ANG-SB RND, CONS V
FRI-FRI, ARG- SL
CALC; NO FLOR; CUT:
DL, CLR, LT BL, MOD
DIFSE; WH, THN RESD
RING.

MWI: 12.6
MWO: 12.6

MD: 11,750.00'
INC: 89.38°
AZM: 359.23°
TVD: 9,421.60'
VSECT:
2,458.71'

SST: GY-DK GY-BLK,
SLT-VF GR, C GR IP,
MOD SRT, SB ANG-SB
RND, CONS V FRI-FRI,
ARG; NO FLOR; CUT:
DL, CLR, LT BL, MOD
DIFSE; WH THN RESD
RING.



RPM: 60+MM
WOB: 11.8
SPM: 125
SPP: 4618

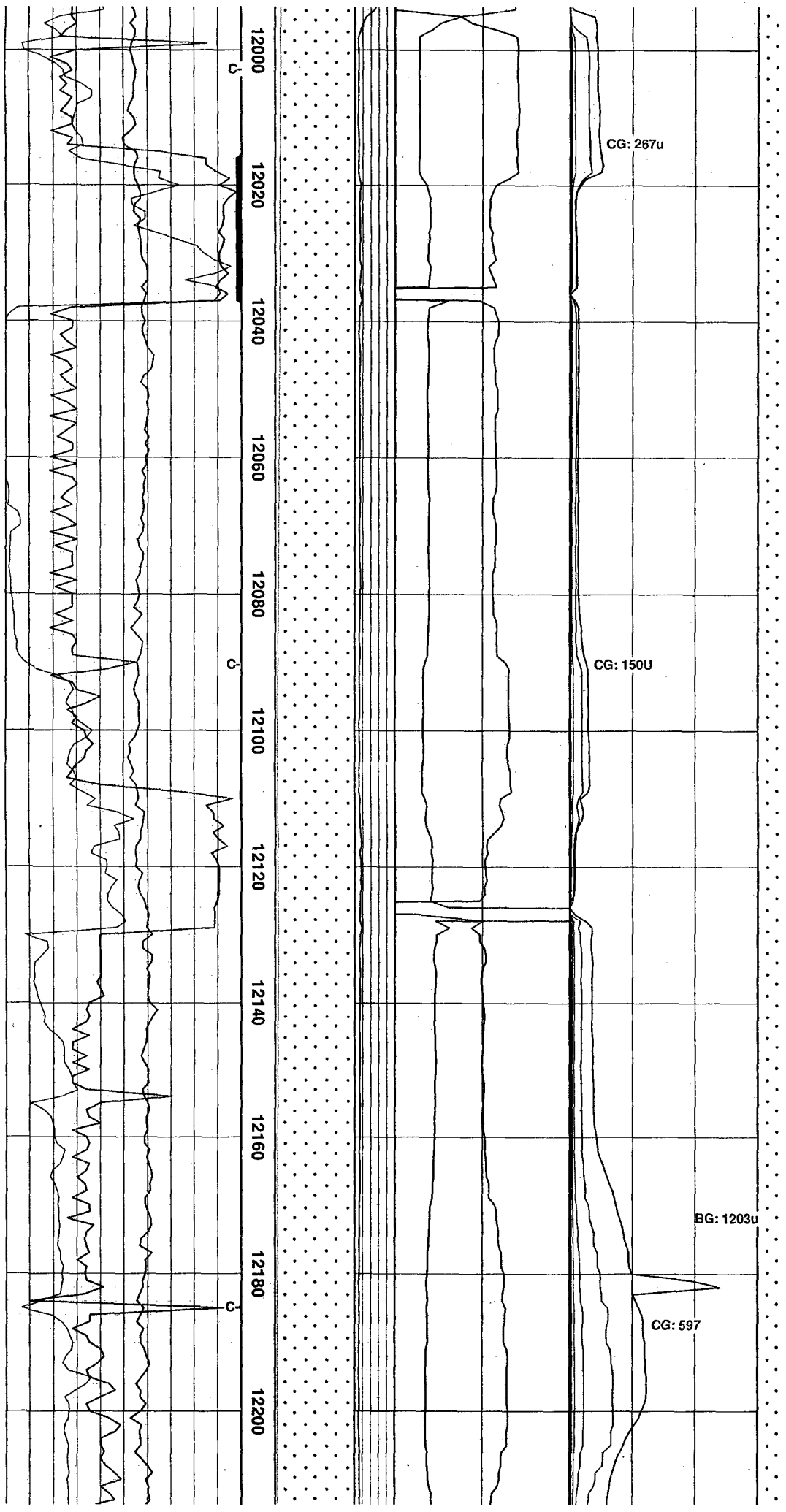
MD: 11,845.00'
INC: 89.62°
AZM: 358.45°
TVD: 9,422.43'
VSECT:
2,553.66'

MWI: 12.6
MWO: 12.6

SST: DK GY-BLK, WH
IP, SLT-VF GR, C GR IP,
MOD SRT, SB ANG-SB
RND, CONS V FRI-FRI,
ARG-SL CALC; NO
FLOR; CUT: DL, CLR,
LT BL, MOD DIFSE;
WH, THN RESD RING.

MD: 11,939.00'
INC: 89.66°
AZM: 357.96°
TVD: 9,423.02'
VSECT:
2,647.59'

RPM: 60+MM
WOB: 8.1
SPM: 125
SPP: 4140



MD: 12,034.00'
INC: 88.31°
AZM: 359.87°
TVD: 9,424.70'
VSECT:
2,742.53'

SST: DK GY-BLK-WH,
SLT-VF GR, C GR IP,
MOD SRT, SB ANG-SB
RND, CONS V FRI-FRI,
ARG- SL CALC; NO
FLOR; CUT: DL, CLR,
LT BL, MOD DIFSE;
WH, THN RESD RING.

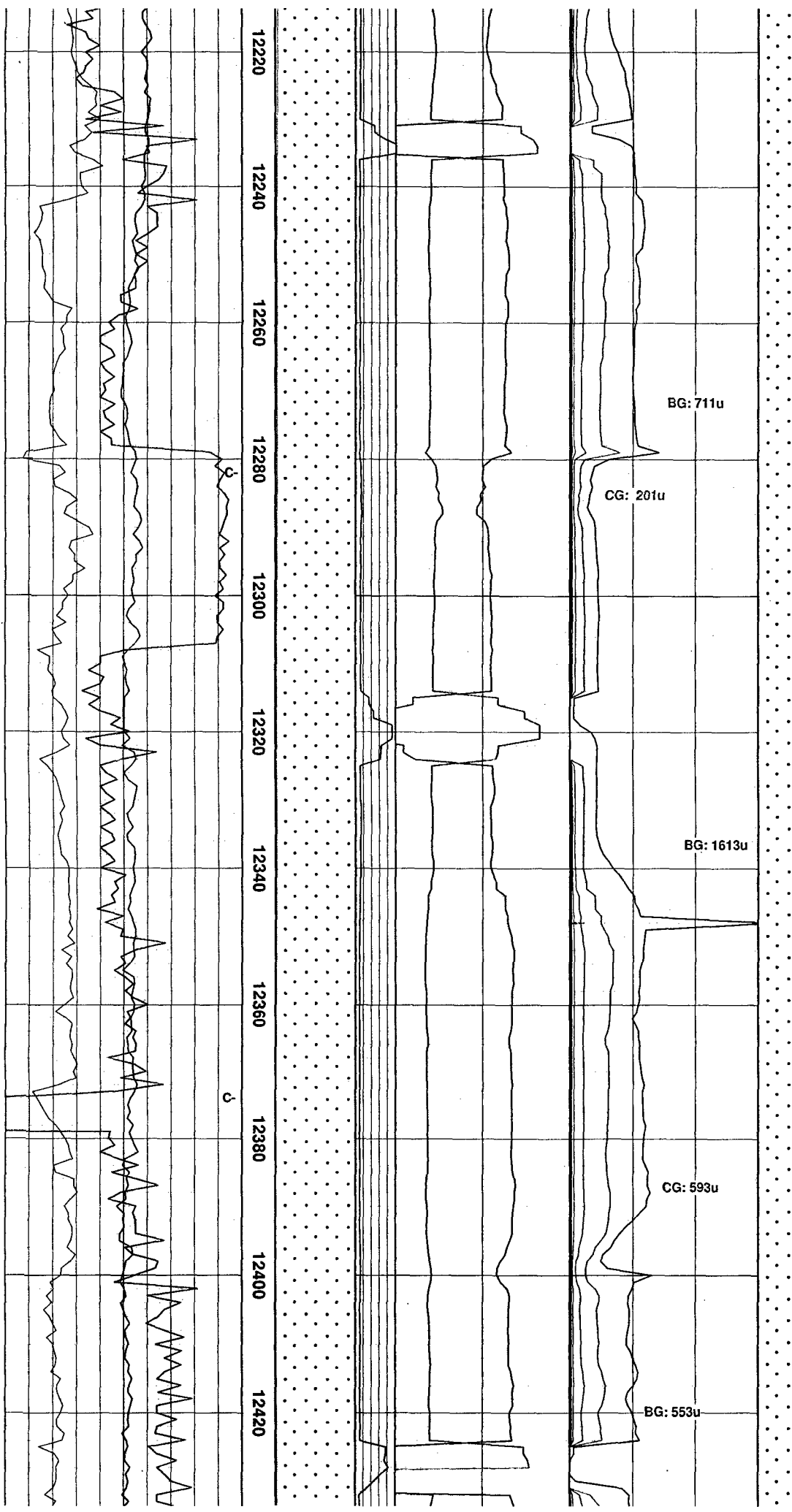
MWI: 12.5+
MWO: 12.7

MD: 12,128.00'
INC: 91.53°
AZM: 1.35°
TVD: 9,424.83'
VSECT:
2,836.52'

SST: DK GY-BLK-WH,
SLT-VF GR, C GR IP,
MOD SRT, SB ANG-SB
RND, CONS V FRI-FRI,
ARG- SL CALC; F DISM
PYR; NO FLOR; NO
CUT

RPM: 66+MM
WOB: 17
SPM: 125
SPP: 5142

MD:
12,223.00'
INC: 88.43°
AZM: .18°



TVD: 9,424.87'
VSECT:
2,931.50'

MWI: 12.7+
MWO: 12.7

MD: 12,317.00'
INC: 90.97°
AZM: .31°
TVD: 9,425.36'
VSECT:
3,025.49'

RPM: 50+MM
WOB: 12.7
SPM: 125
SPP: 5152

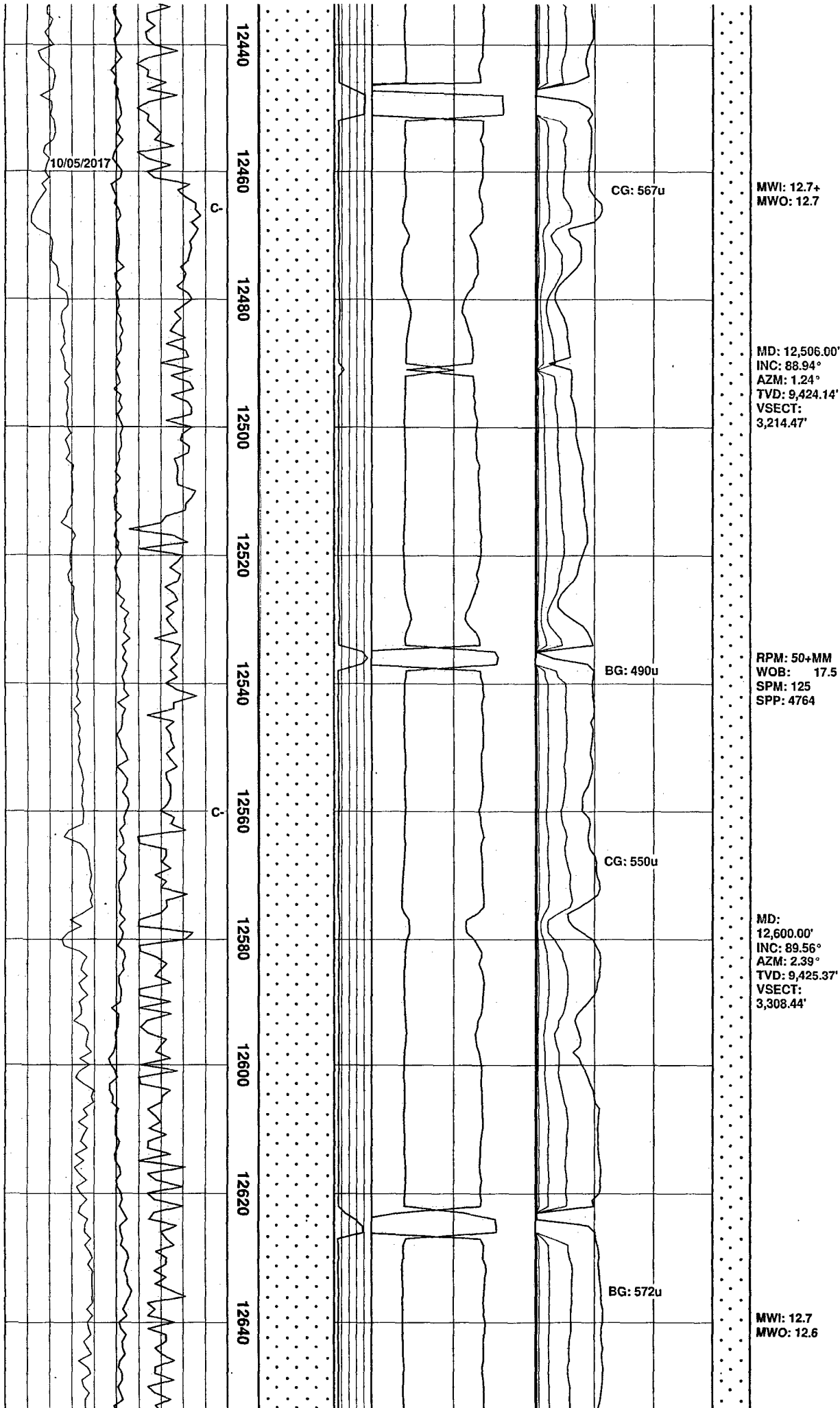
MD: 12,411.00'
INC: 90.79°
AZM: 359.97°
TVD: 9,423.91'
VSECT:
3,119.48'

SST: DK GY-BLK-WH,
SLT-VF GR, C GR IP,
MOD SRT, SB ANG-SB
RND, CONS V FRI-FRI,
ARG- SL CALC; OCC F
DISM PYR; NO FLOR;
NO CUT

SST: PRED OFF WH
TO- CRM, WH - LT GY,
VF GR - F GR, MOD
SRT, PRED SB RD,
UNCONS, V FRI - FRI,
CALC CMT, SL
ARG,NO FLOR, NO CUT

SST: DK GY-BLK-WH,
SLT-VF GR, C GR IP,
MOD SRT, SB ANG-SB
RND, CONS V FRI-FRI,
ARG- SL CALC; NO

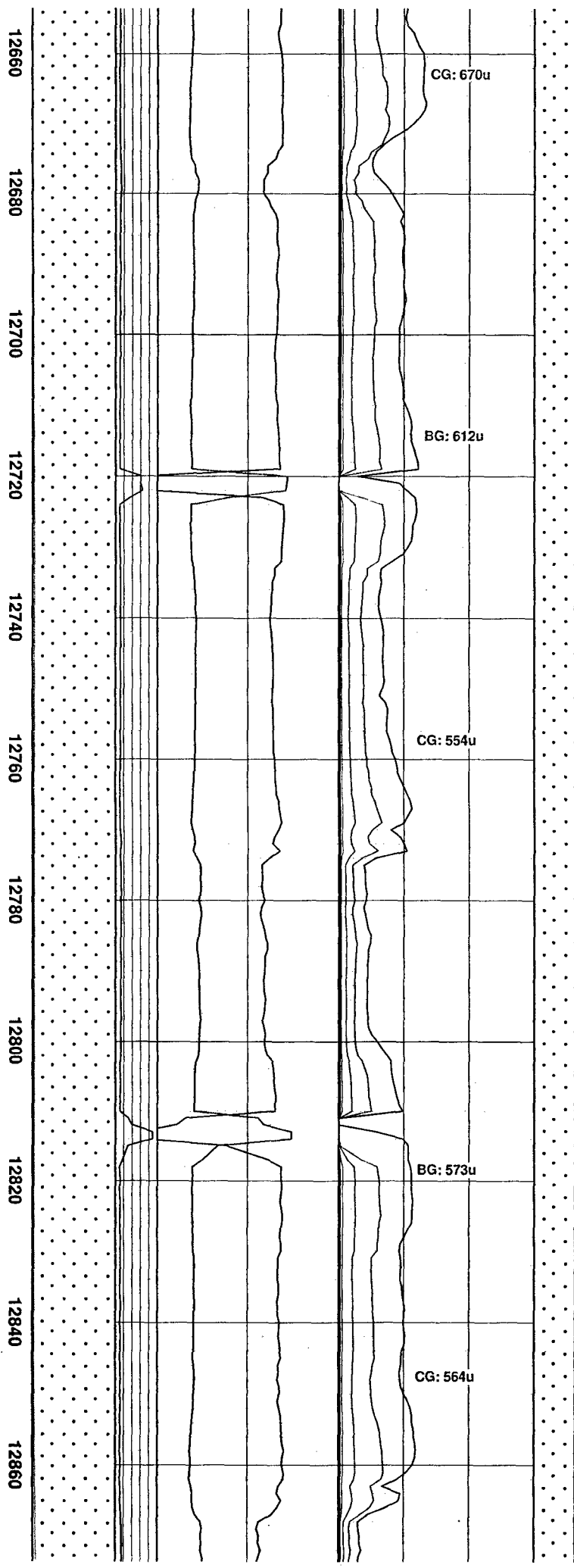
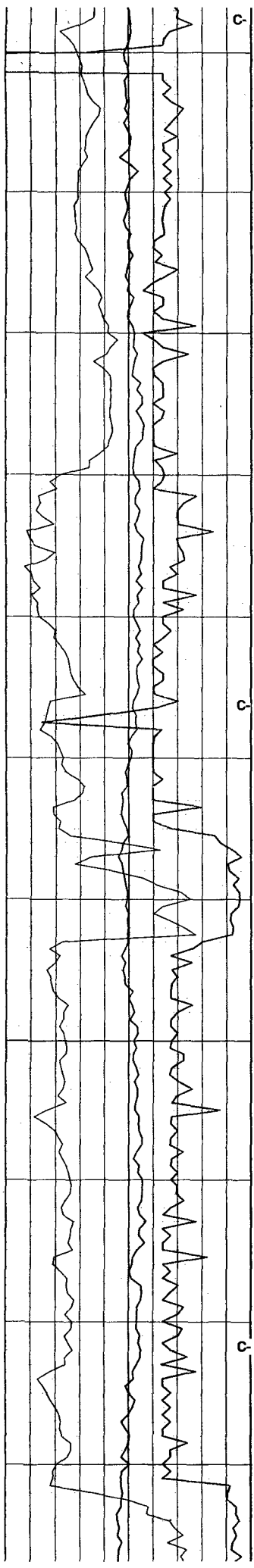
FLOR; NO CUT.



SST: PRED OFF WH
TO- CRM, WH - LT GY,
VF GR - F GR, MOD
SRT, PRED SB RD,
UNCONS, V FRI - FRI,
CALC CMT, SL
ARG, NO FLOR, NO CUT

SST: GY-DK GY, WH IP,
SLT-VF GR, C GR IP,
MOD SRT, SB ANG-SB
RND, CONS V FRI-FRI,
ARG-SL CALC; NO
FLOR; CUT: DL, CLR,
LT BL, MOD DIFSE;
WH, THN RESD RING.

MWI: 12.7
MWO: 12.6



CG: 670u

BG: 612u

CG: 554u

BG: 573u

CG: 564u

MD: 12,694.00'
INC: 87.27°
AZM: 3.25°
TVD: 9,427.97'
VSECT:
3,402.32'

RPM: 0+MM
WOB: 0
SPM: 125
SPP: 3823

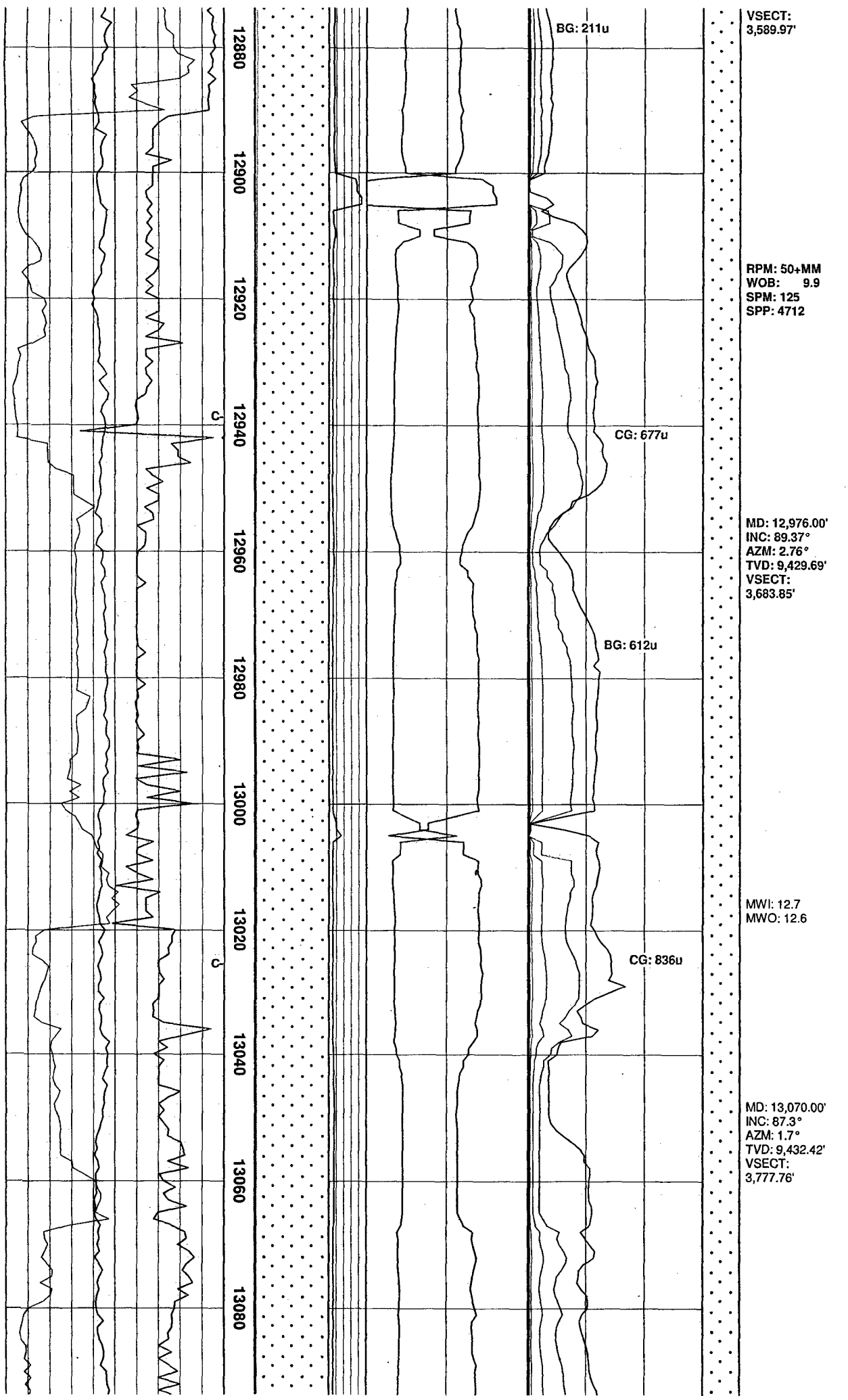
MD: 12,788.00'
INC: 88.5°
AZM: 3.52°
TVD: 9,431.44'
VSECT:
3,496.13'

MWI: 12.6
MWO: 12.6

MD: 12,882.00'
INC: 92.13°
AZM: 3.67°
TVD: 9,430.92'

SST: LT GY-GY-DK GY,
WH IP, SLT-VF GR, W
SRT, SB ANG-SB RND,
CONS V FRI-FRI,
ARG-SL CALC; NO
FLOR; CUT: DL, CLR,
LT BL, MOD DIFSE;
WH, THN RESD RING.

SST: GY-DK GY, BLK
IP, WH IP, SLT-VF GR,
W SRT, SB ANG-SB
RND, CONS V FRI-FRI,
ARG-SL CALC; NO
FLOR; CUT: DL, CLR,
LT BL, MOD DIFSE;
WH, THN RESD RING.



VSECT:
3,589.97'

RPM: 50+MM
WOB: 9.9
SPM: 125
SPP: 4712

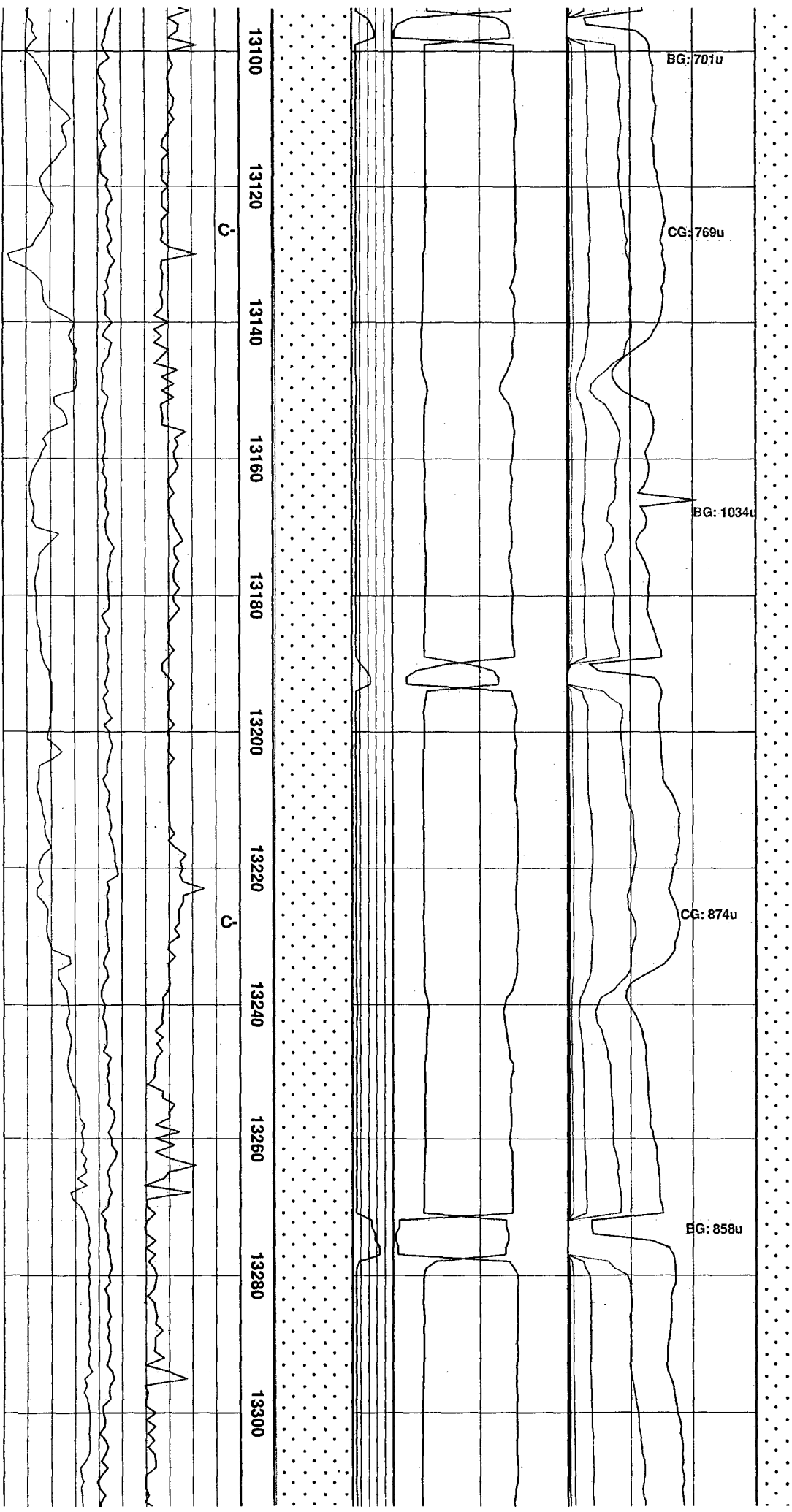
SST: LT GY-GY-DK GY
DK BRN, SLT-VF GR, W
SRT, SB ANG-SB RND,
CONS V FRI-FRI,
ARG-SL CALC; NO
FLOR; CUT: DL, CLR,
LT BL, MOD DIFSE;
WH, THN RESD RING.

MD: 12,976.00'
INC: 89.37°
AZM: 2.76°
TVD: 9,429.69'
VSECT:
3,683.85'

MWI: 12.7
MWO: 12.6

SST: GY-DK GY, BLK
IP, WH IP, SLT-VF GR,
W SRT, SB ANG-SB
RND, CONS V FRI-FRI,
ARG-SL CALC; NO
FLOR; CUT: DL, CLR,
LT BL, MOD DIFSE;
WH, THN RESD RING.

MD: 13,070.00'
INC: 87.3°
AZM: 1.7°
TVD: 9,432.42'
VSECT:
3,777.76'



RPM: 50+MM
WOB: 14.5
SPM: 125
SPP: 4743

SST: GY-DK GY, BLK IP,
WH IP, SLT-VF GR, W
SRT, SB ANG-SB RND,
CONS FRI- SLD HD,HD,
ARG-SL CALC; NO
FLOR; NO CUT.

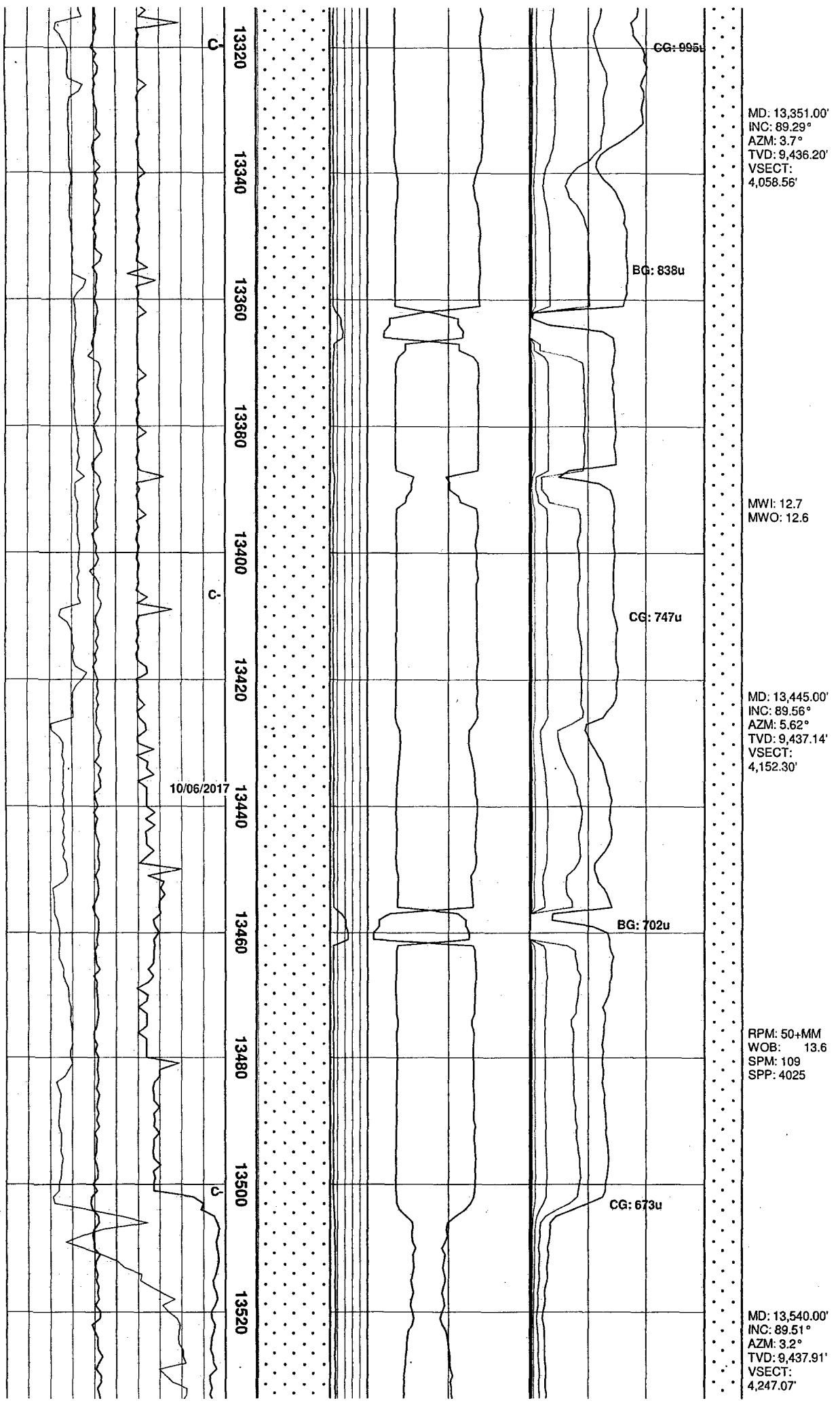
MD: 13,164.00'
INC: 90.14°
AZM: 1.86°
TVD: 9,434.52'
VSECT:
3,871.70'

MWI: 12.7
MWO: 12.6

MD: 13,257.00'
INC: 89.26°
AZM: 2.43°
TVD: 9,435.01'
VSECT:
3,964.66'

SST: GY-DK GY, BLK IP,
WH IP, SLT-VF GR, W
SRT, SB ANG-SB RND,
CONS V FRI-FRI,
ARG-SL CALC; NO
FLOR; CUT: DL, CLR,
LT BL, MOD DIFSE; WH,
THN RESD RING.

RPM: 50+MM
WOB: 16.8
SPM: 125
SPP: 4808



MD: 13,351.00'
INC: 89.29°
AZM: 3.7°
TVD: 9,436.20'
VSECT: 4,058.56'

SST: PRED OFF WH
TO- CRM, WH - LT GY,
VF GR - F GR, MOD
SRT, PRED SB RD,
UNCONS, V FRI - FRI,
CALC CMT, SL
ARG, NO FLOR, NO CUT

MWI: 12.7
MWO: 12.6

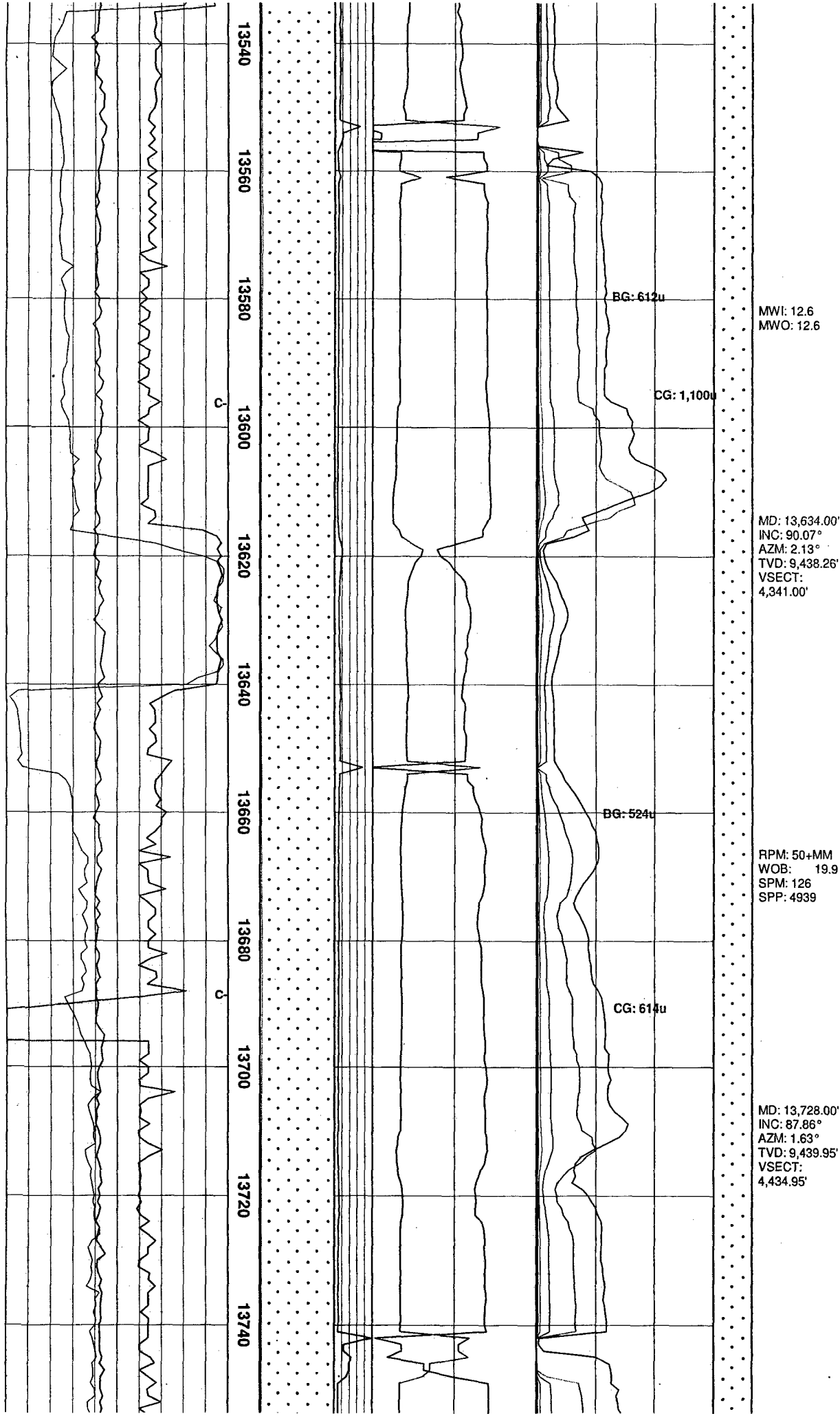
MD: 13,445.00'
INC: 89.56°
AZM: 5.62°
TVD: 9,437.14'
VSECT: 4,152.30'

SST: GY-DK GY, BLK IP,
WH IP, SLT-VF GR, W
SRT, SB ANG-SB RND,
CONS V FRI-FRI,
ARG-SL CALC; NO
FLOR; NO CUT.

RPM: 50+MM
WOB: 13.6
SPM: 109
SPP: 4025

MD: 13,540.00'
INC: 89.51°
AZM: 3.2°
TVD: 9,437.91'
VSECT: 4,247.07'

SST: LT GY-GY-DK GY
DK BRN, SLT-VF GR, W
SRT, SB ANG-SB RND,
CONS V FRI-FRI,
ARG-SL CALC; NO
FLOR; CUT: DL, CLR,
LT BL, MOD DIFSE; WH,



THN RESD RING.

MWI: 12.6
MWO: 12.6

MD: 13,634.00'
INC: 90.07°
AZM: 2.13°
TVD: 9,438.26'
VSECT:
4,341.00'

SST: LT GY-GY-DK GY
DK BRN, SLT-VF GR, F
GR IP, MOD SRT, SB
ANG-SB RND, CONS V
FRI-FRI, ARG-SL CALC;
NO FLOR; CUT: DL,
CLR, LT BL, MOD
DIFSE; WH, THN RESD
RING.

RPM: 50+MM
WOB: 19.9
SPM: 126
SPP: 4939

MD: 13,728.00'
INC: 87.86°
AZM: 1.63°
TVD: 9,439.95'
VSECT:
4,434.95'

SST: LT GY-GY, WH IP
SLT-VF GR, W SRT, SB
ANG-SB RND, CONS V
FRI-FRI, ARG-SL CALC;
NO FLOR; CUT: DL,

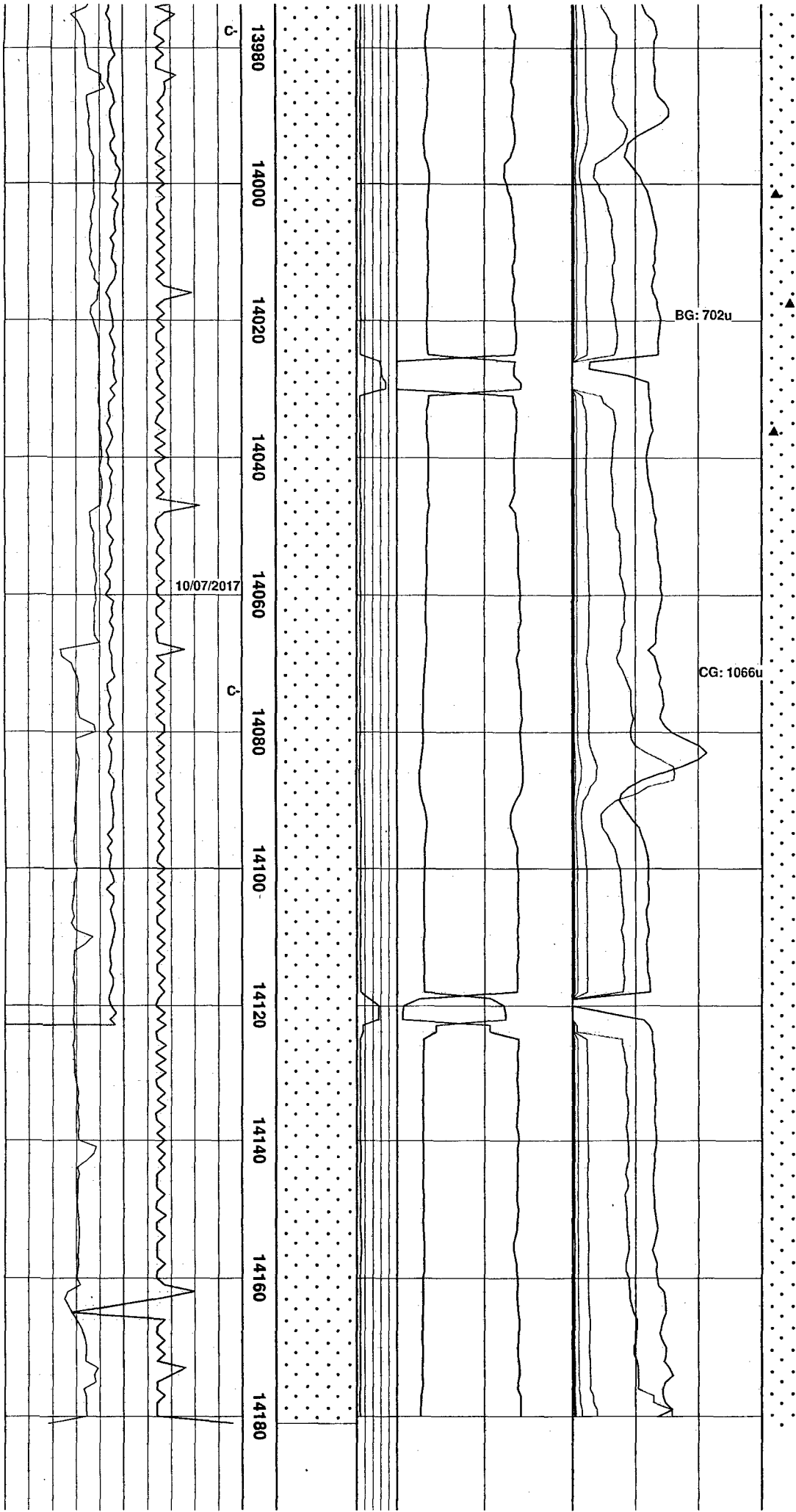
SST: LT GY-GY, WH IP
SLT-VF GR, W SRT, SB
ANG-SB RND, CONS V
FRI-FRI, ARG-SL CALC;
NO FLOR; SLW STRM
WH CUT, THN RESD
RING.

SST: LT GY-GY, WH IP
SLT-VF GR, W SRT, SB
ANG-SB RND, CONS V
FRI-FRI, ARG-SL CALC;
NO FLOR; CUT MOD
DIFSE; WH, THN RESD
RING.

MWI: 12.6
MWO: 12.6

CG: 672u

13960



MD: 14,010.00'
INC: 90.39°
AZM: 25°
TVD: 9,437.21'
VSECT:
4,716.88'

RPM: 50MM
WOB: 19.5
SPM: 125
SPP: 4893

SST: LT GY-GY, WH IP
SLT-VF GR, W SRT, SB
ANG-SB RND, CONS V
FRI-FRI, ARG-SL CALC;
TR AMT CHT, NO FLOR;
CUT MOD DIFSE; WH,
THN RESD RING.

MD: 14,104.00'
INC: 88.68°
AZM: 16°
TVD: 9,437.97'
VSECT:
4,810.87'

SST: LT GY-GY, WH IP
SLT-VF GR, W SRT, SB
ANG-SB RND, CONS V
FRI-FRI, ARG-SL CALC;
NO FLOR; CUT MOD
DIFSE; WH, THN RESD
RING.

PTB: 14,181.00'
INC: 88.68°
AZM: 16°
TVD: 9,439.74'
VSECT:
4,887.85'

TD Well @ 14181
MD 9439.74 TVD

[illegible]



RESERVOIR GROUP

6510 GUNH ROAD
HOUSTON, TEXAS 77040
OFFICE : 713-466-7400 FAX : 281-653-0808
www.alsglobal.com

COUNTY EDDY Co. STATE NM
FIELD RUSTLER BREAKS
LOCATION EDDY CO.
WELL Charlie Sweeney Fed Com 208H
LOG TYPE 1"= 100' MEASURED DEPTH
COMPANY Matador Resources Company
JOB NO. 0664PB1709

COMPANY Matador Resources Company
WELL Charlie Sweeney Fed Com 208H
FIELD RUSTLER BREAKS
COUNTY/PARISH EDDY Co. STATE NM JOB NO. 0664PB1709
UNIT MANAGER Chris Sulak ENGINEER Scott Watts
Mike Ellis Mario Monteaivo
GEOLOGIST Andy Juett CO. ENGINEER
LOCATION
NEW MEXICO EAST (NAD 27)
S31: 527' FEL, 190' FSL
API SERIAL NO. 30-015-44025 SEC TWP RANGE
ELEVATIONS
KB 3,129'
DRILL FLOOR 3,129'
ELEVATION 3,100'
WATER DEPTH
AIR GAP

SPUD DATE 08/21/2017 TOTAL DEPTH 14,181'
LOGGING DATE: FROM 09/03/2017 TO 10/07/2017
LOGGING DEPTH: FROM 9,680' TO 14,181'

BORE HOLE RECORD				CASING RECORD			
SIZE	FROM	TO	SIZE	WGT.	FROM	TO	TEST
12.25"	350'	2,470'	13.375"	48	SURFACE	350'	N/A
8.75"	2,470'	14,340'	9.625"	40	SURFACE	2,465'	N/A
			6.125"	28	SURFACE	9,680'	15.2 EMW

REMARKS: Sidetracked original hole at 11,600'

SERVICES PROVIDED: TWO MAN LOGGING WITH FID CHROMATOGRAPHY, CALCOMETRY, AND SAMPLE COLLECTION

TOTAL Gas Analyzer
1% C1 = 100
20% C1 = 2000
DRILLING FLUID COMPANY Water Base
DRILLING FLUID TYPE Patterson
DRILLING CONTRACTOR RIG NAME 282
LOG SCALE 1"=100' LOGGING UNIT NUMBER 071L

ALS OIL & GAS GUARANTEES THE CUSTOMER BENEFIT OF ITS BEST JUDGEMENT,
BUT DOES NOT WARRANT THE ACCURACY OF THE SURFACE DATA COLLECTED
NOR SUBSEQUENT INTERPRETATIONS OR RECOMMENDATIONS

SHOW VALUES

- 2 ZONE OF INTEREST
5 POOR SHOW, PROB. NON-PRODUCTIVE
10 FAIR SHOW, POSSIBLY PRODUCTIVE
15 GOOD SHOW, PROBABLY PRODUCTIVE

CG - CONNECTION GAS

CO - CIRCULATE OUT

CHL- CHLORIDE

DS - DIRECTIONAL SURVEY

DC - DEPTH CORRECTION

TG - TRIP GAS

G&OCM - GAS & OIL CUT MUD

GCM - GAS CUT MUD

LAT - LOGGED AFTER TRIP

LAST- LOGGED AFTER SHORT TRIP

NB - NEW BIT

ST - SHORT TRIP

NR - NO RETURNS

SYMBOLS

- Fluorescence Bright
 Fluorescence Dull
 Fluorescence Mineral



Casing Shoe

Modifiers

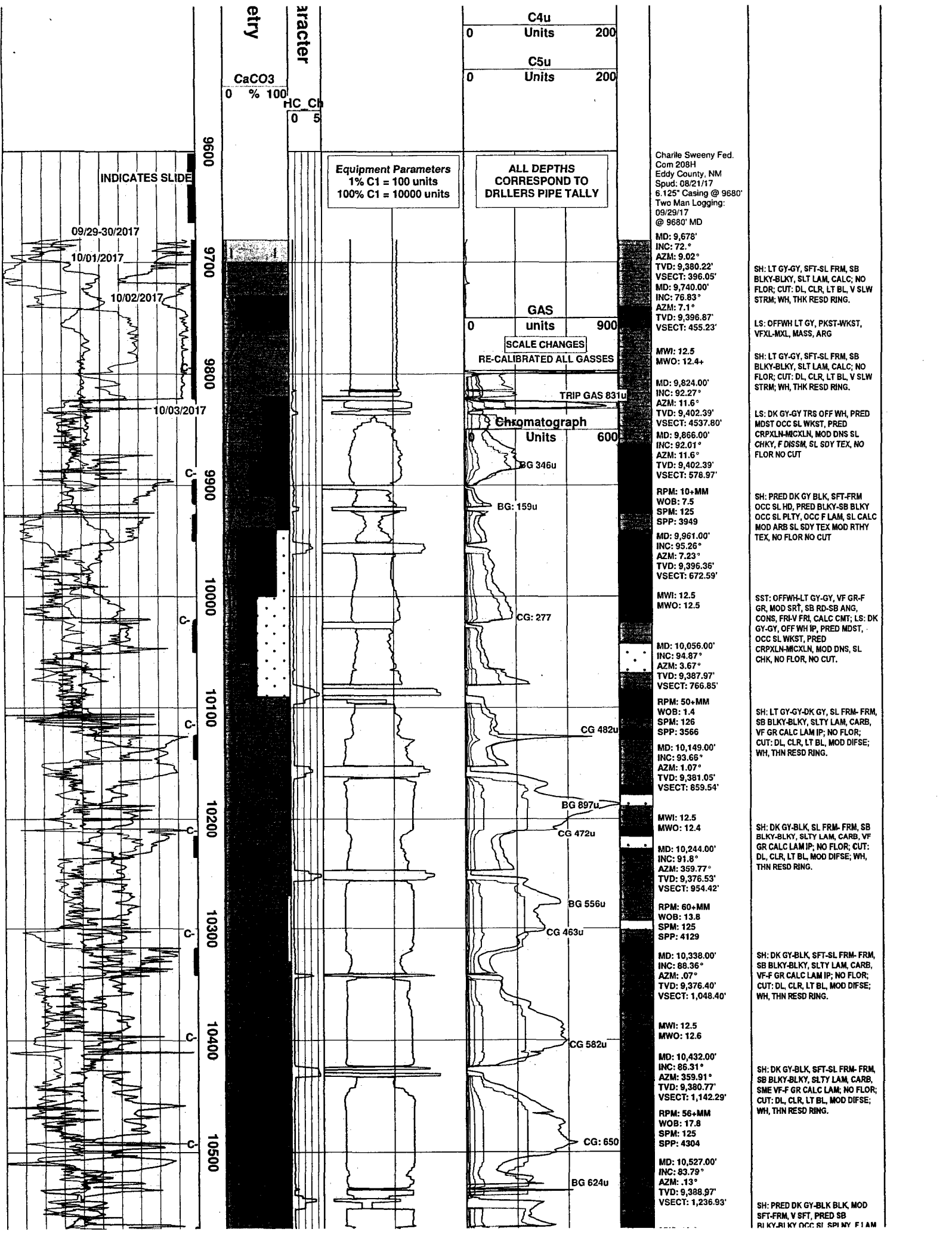
- Anhydritic
 Argillaceous
 Calcareous
 Carbonaceous
 Stylolitic
 Glauconite
 Dolomitic
 Fossiliferous
 Cherty
 Sandy

- Marly
 Micaceous
 Pyritic
 Conglomeratic
 Dolomite Stringer

Lithology

- Sand
 Shale Green
 Shale Grey
 Ash
 Anhydrite
 Limestone (Sandy)
 Marl
 Dolomite
 Siltstone
 Cement
 Coal
 Limestone

ROP WOB		Depth	% Lithology	Calcim	Show Values Fluor Ch	Gas Ratio	Total Gas		Remarks	Descriptions
ROP	WOB_P						GAS	units		
200	0	0				HC_Bh	0	200		
		50				HC_Wh	0	200		
		150					0	200		
							0	200		
							0	200		
							0	200		



INDICATES SLIDE

09/29-30/2017

10/01/2017

10/02/2017

10/03/2017

CaCO3
0 % 100

HC Ch
0 5

Character
0 5

Equipment Parameters
1% C1 = 100 units
100% C1 = 10000 units

ALL DEPTHS
CORRESPOND TO
DRILLERS PIPE TALLY

GAS

SCALE CHANGES

RE-CALIBRATED ALL GASSES

TRIP GAS 831u

Chromatograph

Units 600

BG 346u

BG 159u

CG 277

CG 482u

BG 897u

CG 472u

BG 556u

CG 463u

CG 582u

CG 650

BG 624u

Charlie Sweeny Fed.
Com 208H
Eddy County, NM
Spud: 08/21/17
6.125" Casing @ 9680'
Two Man Logging:
09/29/17
@ 9680' MD

MD: 9,678'
INC: 72°
AZM: 9.02°
TVD: 9,380.22'
VSECT: 396.05'
MD: 9,740.00'
INC: 76.83°
AZM: 7.1°
TVD: 9,396.87'
VSECT: 455.23'

MWI: 12.5
MWO: 12.4+

MD: 9,824.00'
INC: 92.27°
AZM: 11.6°
TVD: 9,402.39'
VSECT: 4537.80'
MD: 9,866.00'
INC: 92.01°
AZM: 11.6°
TVD: 9,402.39'
VSECT: 578.97'

RPM: 10+MM
WOB: 7.5
SPM: 125
SPP: 3949
MD: 9,961.00'
INC: 95.26°
AZM: 7.23°
TVD: 9,396.36'
VSECT: 672.59'

MWI: 12.5
MWO: 12.5

MD: 10,056.00'
INC: 94.87°
AZM: 3.67°
TVD: 9,387.97'
VSECT: 766.85'

RPM: 50+MM
WOB: 1.4
SPM: 126
SPP: 3566
MD: 10,149.00'
INC: 93.66°
AZM: 1.07°
TVD: 9,381.05'
VSECT: 859.54'

MWI: 12.5
MWO: 12.4

MD: 10,244.00'
INC: 91.8°
AZM: 359.77°
TVD: 9,376.53'
VSECT: 954.42'

RPM: 60+MM
WOB: 13.8
SPM: 125
SPP: 4129

MD: 10,338.00'
INC: 88.36°
AZM: .07°
TVD: 9,376.40'
VSECT: 1,048.40'

MWI: 12.5
MWO: 12.6

MD: 10,432.00'
INC: 86.31°
AZM: 359.91°
TVD: 9,380.77'
VSECT: 1,142.29'

RPM: 56+MM
WOB: 17.8
SPM: 125
SPP: 4304

MD: 10,527.00'
INC: 83.79°
AZM: .13°
TVD: 9,388.97'
VSECT: 1,236.93'

SH: LT GY-GY, SFT-SL FRM, SB
BLKY-BLKY, SLT LAM, CALC; NO
FLOR; CUT: DL, CLR, LT BL, V SLW
STRM; WH, THK RESD RING.

LS: OFFWH LT GY, PKST-WKST,
VFXL-MXL, MASS, ARG

SH: LT GY-GY, SFT-SL FRM, SB
BLKY-BLKY, SLT LAM, CALC; NO
FLOR; CUT: DL, CLR, LT BL, V SLW
STRM; WH, THK RESD RING.

LS: DK GY-GY TRS OFF WH, PRED
MDST OCC SL WKST, PRED
CRPXLN-MCXLN, MOD DNS SL
CHKY, F DISM, SL SDY TEX, NO
FLOR NO CUT

SH: PRED DK GY BLK, SFT-FRM
OCC SL HD, PRED BLKY-SB BLKY
OCC SL PLTY, OCC F LAM, SL CALC
MOD ARB SL SDY TEX MOD RTHY
TEX, NO FLOR NO CUT

SST: OFFWH-LT GY-GY, VF GR-F
GR, MOD SRT, SB RD-SB ANG,
CONS, FR-V FRM, CALC CMT; LS: DK
GY-GY, OFF WH IP, PRED MDST,
OCC SL WKST, PRED
CRPXLN-MCXLN, MOD DNS, SL
CHK, NO FLOR, NO CUT.

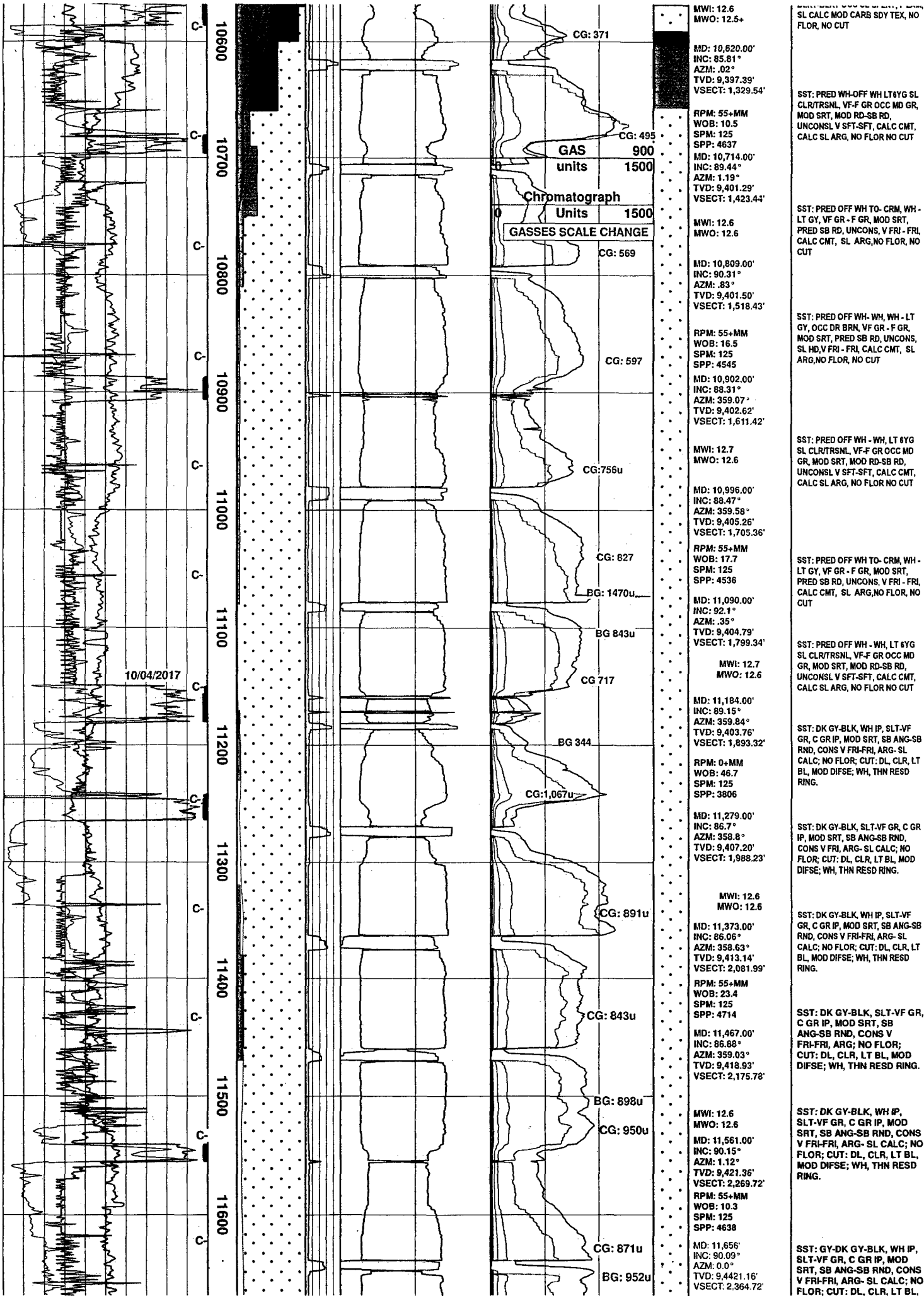
SH: LT GY-GY-DK GY, SL FRM-FRM,
SB BLKY-BLKY, SLTY LAM, CARB,
VF GR CALC LAM IP; NO FLOR;
CUT: DL, CLR, LT BL, MOD DIFSE;
WH, THN RESD RING.

SH: DK GY-BLK, SL FRM-FRM, SB
BLKY-BLKY, SLTY LAM, CARB, VF
GR CALC LAM IP; NO FLOR; CUT:
DL, CLR, LT BL, MOD DIFSE; WH,
THN RESD RING.

SH: DK GY-BLK, SFT-SL FRM-FRM,
SB BLKY-BLKY, SLTY LAM, CARB,
VF-F GR CALC LAM IP; NO FLOR;
CUT: DL, CLR, LT BL, MOD DIFSE;
WH, THN RESD RING.

SH: DK GY-BLK, SFT-SL FRM-FRM,
SB BLKY-BLKY, SLTY LAM, CARB,
SME VF-F GR CALC LAM; NO FLOR;
CUT: DL, CLR, LT BL, MOD DIFSE;
WH, THN RESD RING.

SH: PRED DK GY-BLK BLK, MOD
SFT-FRM, V SFT, PRED SB
RI KY, RI KY OCC SI SPMY F LAM



SL CALC MOD CARB SDY TEX, NO FLOR, NO CUT

SST: PRED WH-OFF WH LT4YG SL CLR/TRSNL, VF-F GR OCC MD GR, MOD SRT, MOD RD-SB RD, UNCONSL V SFT-SFT, CALC CMT, CALC SL ARG, NO FLOR NO CUT

SST: PRED OFF WH TO-CRM, WH-LT GY, VF GR-F GR, MOD SRT, PRED SB RD, UNCONS, V FRI-FRI, CALC CMT, SL ARG, NO FLOR, NO CUT

SST: PRED OFF WH-WH, WH-LT GY, OCC DR BRN, VF GR-F GR, MOD SRT, PRED SB RD, UNCONS, SL HD, V FRI-FRI, CALC CMT, SL ARG, NO FLOR, NO CUT

SST: PRED OFF WH-WH, LT 6YG SL CLR/TRSNL, VF-F GR OCC MD GR, MOD SRT, MOD RD-SB RD, UNCONSL V SFT-SFT, CALC CMT, CALC SL ARG, NO FLOR NO CUT

SST: PRED OFF WH TO-CRM, WH-LT GY, VF GR-F GR, MOD SRT, PRED SB RD, UNCONS, V FRI-FRI, CALC CMT, SL ARG, NO FLOR, NO CUT

SST: PRED OFF WH-WH, LT 6YG SL CLR/TRSNL, VF-F GR OCC MD GR, MOD SRT, MOD RD-SB RD, UNCONSL V SFT-SFT, CALC CMT, CALC SL ARG, NO FLOR NO CUT

SST: DK GY-BLK, WH IP, SLT-VF GR, C GR IP, MOD SRT, SB ANG-SB RND, CONS V FRI-FRI, ARG-SL CALC, NO FLOR, CUT: DL, CLR, LT BL, MOD DIFSE, WH, THN RESD RING.

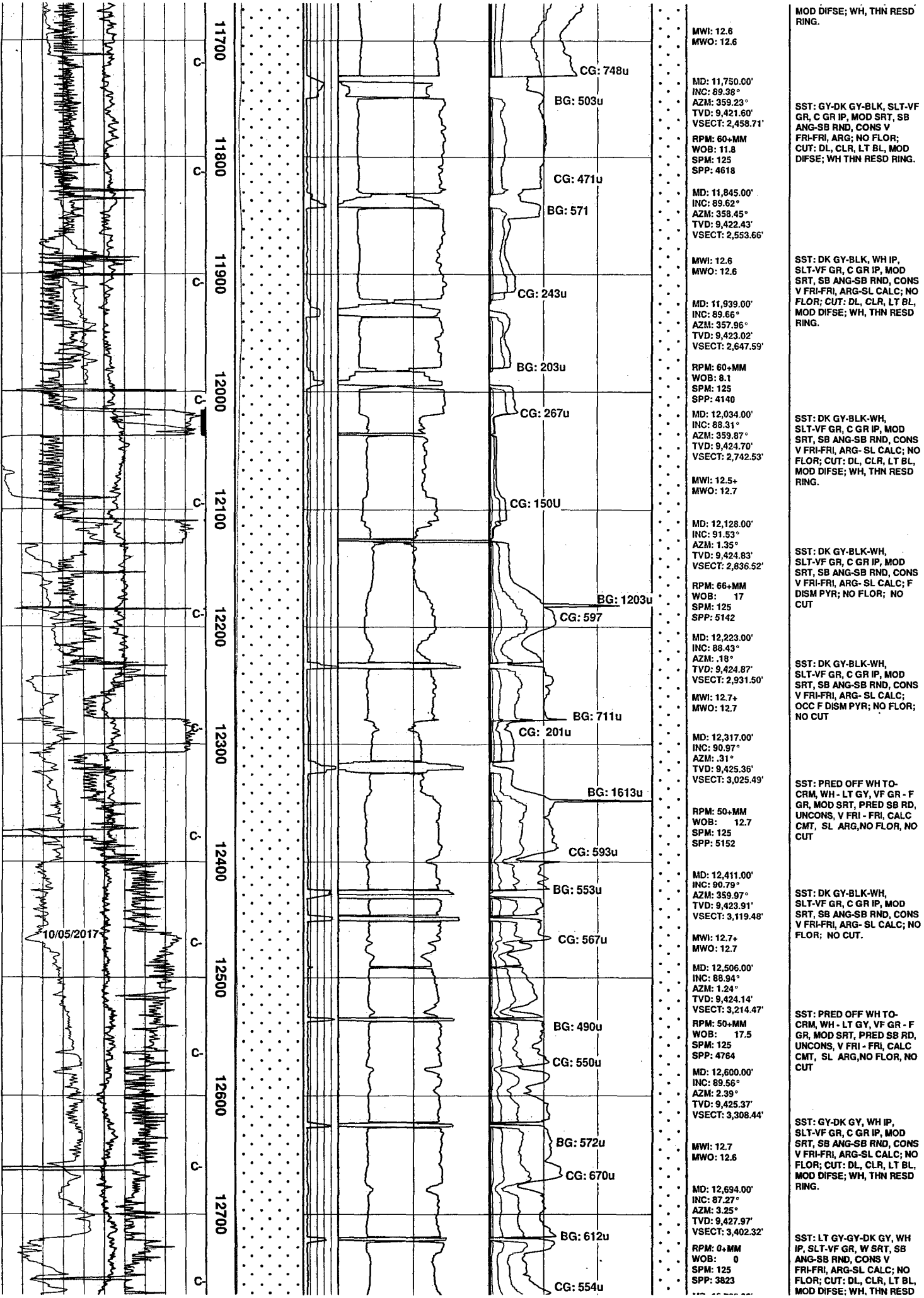
SST: DK GY-BLK, SLT-VF GR, C GR IP, MOD SRT, SB ANG-SB RND, CONS V FRI, ARG-SL CALC, NO FLOR, CUT: DL, CLR, LT BL, MOD DIFSE, WH, THN RESD RING.

SST: DK GY-BLK, WH IP, SLT-VF GR, C GR IP, MOD SRT, SB ANG-SB RND, CONS V FRI-FRI, ARG-SL CALC, NO FLOR, CUT: DL, CLR, LT BL, MOD DIFSE, WH, THN RESD RING.

SST: DK GY-BLK, SLT-VF GR, C GR IP, MOD SRT, SB ANG-SB RND, CONS V FRI-FRI, ARG-SL CALC, NO FLOR, CUT: DL, CLR, LT BL, MOD DIFSE, WH, THN RESD RING.

SST: DK GY-BLK, WH IP, SLT-VF GR, C GR IP, MOD SRT, SB ANG-SB RND, CONS V FRI-FRI, ARG-SL CALC, NO FLOR, CUT: DL, CLR, LT BL, MOD DIFSE, WH, THN RESD RING.

SST: GY-DK GY-BLK, WH IP, SLT-VF GR, C GR IP, MOD SRT, SB ANG-SB RND, CONS V FRI-FRI, ARG-SL CALC, NO FLOR, CUT: DL, CLR, LT BL,



MOD DIFSE; WH, THN RESD RING.

SST: GY-DK GY-BLK, SLT-VF GR, C GR IP, MOD SRT, SB ANG-SB RND, CONS V FRI-FRI, ARG; NO FLOR; CUT: DL, CLR, LT BL, MOD DIFSE; WH THN RESD RING.

SST: DK GY-BLK, WH IP, SLT-VF GR, C GR IP, MOD SRT, SB ANG-SB RND, CONS V FRI-FRI, ARG-SL CALC; NO FLOR; CUT: DL, CLR, LT BL, MOD DIFSE; WH, THN RESD RING.

SST: DK GY-BLK-WH, SLT-VF GR, C GR IP, MOD SRT, SB ANG-SB RND, CONS V FRI-FRI, ARG-SL CALC; NO FLOR; CUT: DL, CLR, LT BL, MOD DIFSE; WH, THN RESD RING.

SST: DK GY-BLK-WH, SLT-VF GR, C GR IP, MOD SRT, SB ANG-SB RND, CONS V FRI-FRI, ARG-SL CALC; F DISM PYR; NO FLOR; NO CUT

SST: DK GY-BLK-WH, SLT-VF GR, C GR IP, MOD SRT, SB ANG-SB RND, CONS V FRI-FRI, ARG-SL CALC; OCC F DISM PYR; NO FLOR; NO CUT

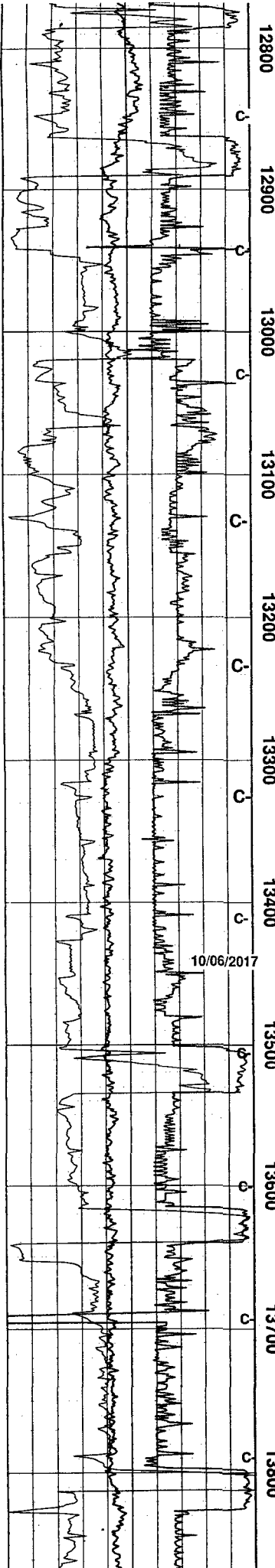
SST: PRED OFF WH TO-CRM, WH - LT GY, VF GR - F GR, MOD SRT, PRED SB RD, UNCONS, V FRI - FRI, CALC CMT, SL ARG, NO FLOR, NO CUT

SST: DK GY-BLK-WH, SLT-VF GR, C GR IP, MOD SRT, SB ANG-SB RND, CONS V FRI-FRI, ARG-SL CALC; NO FLOR; NO CUT.

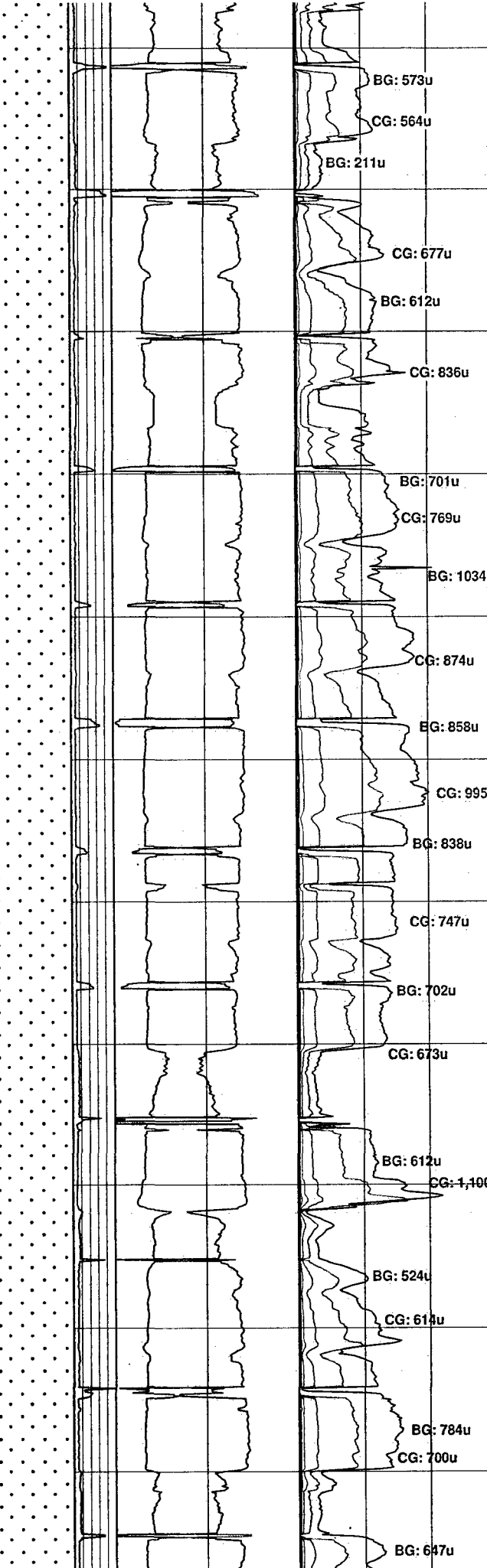
SST: PRED OFF WH TO-CRM, WH - LT GY, VF GR - F GR, MOD SRT, PRED SB RD, UNCONS, V FRI - FRI, CALC CMT, SL ARG, NO FLOR, NO CUT

SST: GY-DK GY, WH IP, SLT-VF GR, C GR IP, MOD SRT, SB ANG-SB RND, CONS V FRI-FRI, ARG-SL CALC; NO FLOR; CUT: DL, CLR, LT BL, MOD DIFSE; WH, THN RESD RING.

SST: LT GY-GY-DK GY, WH IP, SLT-VF GR, W SRT, SB ANG-SB RND, CONS V FRI-FRI, ARG-SL CALC; NO FLOR; CUT: DL, CLR, LT BL, MOD DIFSE; WH, THN RESD RING.



12800
12900
13000
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13200
13300
13400
13500
13600
13700
13800



MD: 12,788.00'
INC: 88.5°
AZM: 3.52°
TVD: 9,431.44'
VSECT: 3,496.13'

MWI: 12.6
MWO: 12.6

MD: 12,882.00'
INC: 92.13°
AZM: 3.67°
TVD: 9,430.92'
VSECT: 3,589.97'

RPM: 50+MM
WOB: 9.9
SPM: 125
SPP: 4712

MD: 12,976.00'
INC: 89.37°
AZM: 2.76°
TVD: 9,429.69'
VSECT: 3,683.85'

MWI: 12.7
MWO: 12.6

MD: 13,070.00'
INC: 87.3°
AZM: 1.7°
TVD: 9,432.42'
VSECT: 3,777.76'

RPM: 50+MM
WOB: 14.5
SPM: 125
SPP: 4743

MD: 13,164.00'
INC: 90.14°
AZM: 1.86°
TVD: 9,434.52'
VSECT: 3,871.70'

MWI: 12.7
MWO: 12.6

MD: 13,257.00'
INC: 89.26°
AZM: 2.43°
TVD: 9,435.01'
VSECT: 3,964.66'

RPM: 50+MM
WOB: 16.8
SPM: 125
SPP: 4808

MD: 13,351.00'
INC: 89.29°
AZM: 3.7°
TVD: 9,436.20'
VSECT: 4,058.56'

MWI: 12.7
MWO: 12.6

MD: 13,445.00'
INC: 89.56°
AZM: 5.62°
TVD: 9,437.14'
VSECT: 4,152.30'

RPM: 50+MM
WOB: 13.6
SPM: 109
SPP: 4025

MD: 13,540.00'
INC: 89.51°
AZM: 3.2°
TVD: 9,437.91'
VSECT: 4,247.07'

MWI: 12.6
MWO: 12.6

MD: 13,634.00'
INC: 90.07°
AZM: 2.13°
TVD: 9,438.26°
VSECT: 4,341.00'

RPM: 50+MM
WOB: 19.9
SPM: 126
SPP: 4939

MD: 13,728.00'
INC: 87.86°
AZM: 1.63°
TVD: 9,439.95°
VSECT: 4,434.95°

MWI: 12.6
MWO: 12.6

MD: 13,822.00'
INC: 92.09°
AZM: 1.03°
TVD: 9,439.99°
VSECT: 4,528.92°

RPM: 50MM
WOB: 14

RING.

SST: GY-DK GY, BLK IP, WH IP, SLT-VF GR, W SRT, SB ANG-SB RND, CONS V FRI-FRI, ARG-SL CALC; NO FLOR; CUT: DL, CLR, LT BL, MOD DIFSE; WH, THN RESD RING.

SST: LT GY-GY-DK GY DK BRN, SLT-VF GR, W SRT, SB ANG-SB RND, CONS V FRI-FRI, ARG-SL CALC; NO FLOR; CUT: DL, CLR, LT BL, MOD DIFSE; WH, THN RESD RING.

SST: GY-DK GY, BLK IP, WH IP, SLT-VF GR, W SRT, SB ANG-SB RND, CONS V FRI-FRI, ARG-SL CALC; NO FLOR; CUT: DL, CLR, LT BL, MOD DIFSE; WH, THN RESD RING.

SST: GY-DK GY, BLK IP, WH IP, SLT-VF GR, W SRT, SB ANG-SB RND, CONS V FRI-FRI, ARG-SL CALC; NO FLOR; NO CUT.

SST: GY-DK GY, BLK IP, WH IP, SLT-VF GR, W SRT, SB ANG-SB RND, CONS V FRI-FRI, ARG-SL CALC; NO FLOR; NO CUT.

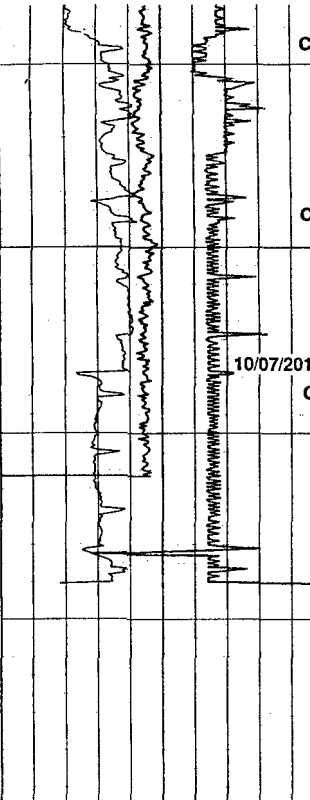
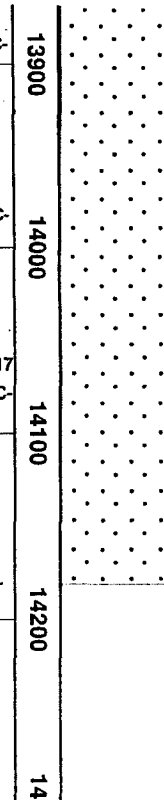
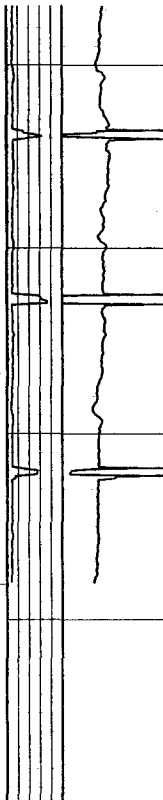
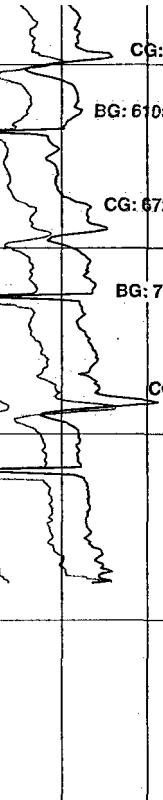
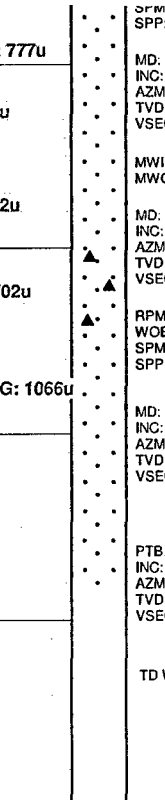
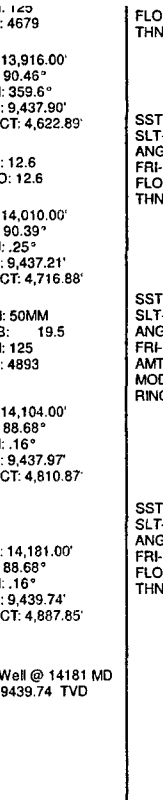
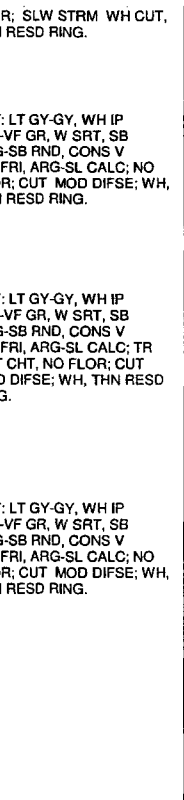
SST: PRED OFF WH TO-CRM, WH - LT GY, VF GR - F GR, MOD SRT, PRED SB RD, UNCONS, V FRI - FRI, CALC CMT, SL ARG, NO FLOR, NO CUT

SST: GY-DK GY, BLK IP, WH IP, SLT-VF GR, W SRT, SB ANG-SB RND, CONS V FRI-FRI, ARG-SL CALC; NO FLOR; NO CUT.

SST: LT GY-GY-DK GY DK BRN, SLT-VF GR, F GR IP, MOD SRT, SB ANG-SB RND, CONS V FRI-FRI, ARG-SL CALC; NO FLOR; CUT: DL, CLR, LT BL, MOD DIFSE; WH, THN RESD RING.

SST: LT GY-GY, WH IP, SLT-VF GR, W SRT, SB ANG-SB RND, CONS V FRI-FRI, ARG-SL CALC; NO FLOR; CUT: DL, CLR, LT BL, MOD DIFSE; WH, THN RESD RING.

SST: LT GY-GY, WH IP, SLT-VF GR, W SRT, SB ANG-SB RND, CONS V FRI-FRI, ARG-SL CALC; NO

															
13900		14000		14100		14200		14300		14400		14500		14600	
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0		150		50		0		200		0		0		0	
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