Schlumberger

Company: **ESSO Australia Pty. Ltd.**

Well: **WKF W20A**
Field: **West Kingfish**
Rig: **ISDL 453** State: **Victoria**

Company: ESSO Australia Pty. Ltd.
Well: WKF W20A
Location: Bass Strait
Field: West Kingfish
Rig: ISDL 453

Gamma Ray Service
1:500 True Vertical Depth
Real Time Log

Location

Total depth:	2946.0 m
Spud date:	12 May 06
Runs:	1 To 4

Elevation

K.B.	Top Drive
G.L.	−76.13 m
D.F.	33.43 m

Permanent datum: Mean Sea Level Elev.: 0 m
Log measured from: Drill Floor 33.43 m above Perm. datum
Depth reference: Driller's Depth

Service Order no.	N 5727806.701 m	Longitude	Latitude
06ASQ0005	E 596264.969 m	E148º6'19.406''	S38º35'34.835''

Depth logged: 675.0 m To 2929.0 m
Date logged: 12−May−06 To 25−May−06
Mag decl: 13.248 deg.
Mag dip: −69.064 deg.
Other services: Directional Drilling, D&I

Bore hole record

Hole size	from	to
8 1/2 in.	675.0 m	2946.0 m

Casing record

Size	Density	from	to
10 3/4 in.	40.5 lb/ft	13.0 m	675.0 m

Mud record

Type	from	to
KCl/PHPA/Glycol	675.0 m	2946.0 m

Borehole deviation record

Min	Max	from	to
26.83 deg.	50.72 deg.	675.0 m	2000.0 m
26.94 deg.	78.20 deg.	2000.0 m	2946.0 m

Surface equipment

Unit	OLU−JA−9602
Depth system	DES−CA−ASQ04−01

Software record

IDEAL Wis	ID11_0C_01		
SPM	HSPM11_0C_01		
LWD	N/A		
MWD	V80C02		

Bit Run Summary

Run number	1	2	3	4
Bit size in.	8.5	8.5	8.5	8.5
Bit start depth m	675.0	2511.0	2890.0	2946.0
Bit end depth m	2511.0	2890.0	2946.0	2946.0
Top interval logged m	675.0	2511.0	2871.9	2871.9
Bottom interval logged m	2511.0	2871.9	2871.9	2929.0
Begin log: time	21:31	16:41	N/A	06:00
Begin log: date	12−May−06	19−May−06	N/A	25−May−06
End log: time	09:04	17:26	N/A	08:00
End log: date	18−May−06	21−May−06	N/A	25−May−06
Mud data				
Depth m	2511.0	2890.0	2946.0	2946.0
Type	KCl/PHPA/Gly	KCl/PHPA/Gly	KCl/PHPA/Gly	KCl/PHPA/Gly
Mud weight ppg	9.50	9.70	9.80	9.80
Solids %	5.0	6.2	6.6	6.6
Chlorides mg/l	37000	39000	40000	40000
Rm	N/A	N/A	N/A	N/A
Rmf	N/A	N/A	N/A	N/A
Rmc	N/A	N/A	N/A	N/A

Potassium	%	3.80	4.09	4.09	4.09						
Environmental data											
GR											
Mud weight	ppg	9.50	9.70	9.80	9.80						
Bit size	in.	8.5	8.5	8.5	8.5						
Resistivity											
Neutron porosity											
Hole Size		N/A	N/A	N/A	N/A						
Mud weight		N/A	N/A	N/A	N/A						
Temperature		N/A	N/A	N/A	N/A						
Mud salinity		N/A	N/A	N/A	N/A						
Formation salinity		N/A	N/A	N/A	N/A						
Recording rate 1	SEC	3.83	3.83	3.83	3.83						
Recording rate 2	SEC	N/A	N/A	N/A	N/A						
Filtering GR		3 pt.	3 pt.	3 pt.	3 pt.						
Filtering density		N/A	N/A	N/A	N/A						
Filtering Neutron		N/A	N/A	N/A	N/A						
Company representative		G. Campbell	B. Steel	J. Bennett							
Schlumberger D&M Personnel		B. Pattarakorn	C. Skiba	M. McDermott	C. Soper	A. Tovar	R. Burns	C. Cocks			

OTHER SERVICES FOR RUN1	OTHER SERVICES FOR RUN2	OTHER SERVICES FOR RUN3
Directional Drilling Directional Surveys D&I	Directional Drilling Directional Surveys D&I	Directional Drilling Directional Surveys D&I

REMARKS: RUN NUMBER 1

Depth is referenced to Driller's Depth.

All data presented is from Real−Time Transmission.

Environmental Corrections:−
Gamma Ray was corrected for Mud Weight, Tool size and Bit size.
Gamma Ray is not corrected for Potassium.

8.5 in. hole was drilled from 675.0m to 2511.0m MD.

Due to a Depth sensor failure, Gamma Ray data was lost from 917.0m to 939.0m and ROP data was lost from 928.0m to 958.0m.

Due to high ROP, Gamma Ray data is coarse from 910.0m to 917.0m MD, and from 1256.0m to 1284.0m MD.
ROP data was lost due to rig power shut down from 1275.0m to 1303.0m MD, and 1337.6m to 1360.9m MD.

POOH for Bit Change.

REMARKS: RUN NUMBER 2

Depth is referenced to Driller's Depth.

All data presented is from Real−Time Transmission.

Environmental Corrections:−
Gamma Ray was corrected for Mud Weight, Tool size and Bit size.
Gamma Ray is not corrected for Potassium.

8.5 in. hole was drilled from 2511.0m to 2890.0m MD.

POOH for Bit Change.

REMARKS: RUN NUMBER 3

Depth is referenced to Driller's Depth.

All data presented is from Real−Time Transmission.

No Gamma Ray Data provided as PowerPulse ceased to transmit at 2890.0m MD.

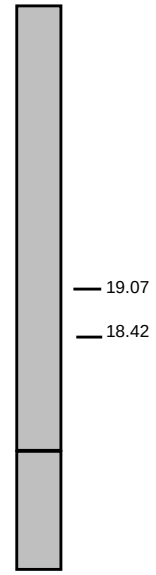
8.5 in. hole was drilled from 2890.0m to 2946.0m MD.

POOH at TD of WKF W20A.

EQUIPMENT DESCRIPTION

RUN1	RUN2	RUN3
DOWNHOLE EQUIPMENT	DOWNHOLE EQUIPMENT	DOWNHOLE EQUIPMENT

DOWNHOLE EQUIPMENT



6−3/4 in. PowerPulse* 23.42
MDC: V875
MEC: 064
MDI: 738
MGR: AA 503
DHS: V80C02
OD 6.89

6−5/8 in. NM Pony 14.93
S/N: 97081023

6−5/8 in. NM Roller Reamer 13.69
S/N: GU2317R

6−5/8 in. NM Pony wFloat 11.70
S/N: ANA98−007

7 in. PowerPak* Motor 9.09
A700GT 7:8
S/N: N7310
1.5 deg. Bent Housing

0.00

Smith PDC Bit 0.22
OD: 8−1/2 in.
S73PX S/N: JT6967

Maximum string diameter 8.50 in.

All lengths in Meters

DOWNHOLE EQUIPMENT

6−3/4 in. PowerPulse* 23.46
MDC: V875
MEC: 064
MDI: 738
MGR: AA 503
DHS: V80C02
OD 6.89

6−5/8 in. NM Pony 14.97
S/N: 97081023

6−5/8 in. NM Roller Reamer 13.73
S/N: GU2317R

6−5/8 in. NM Pony wFloat 11.74
S/N: ANA98−007

7 in. PowerPak* Motor 9.13
A700GT 7:8
S/N: N7310
1.5 deg. Bent Housing

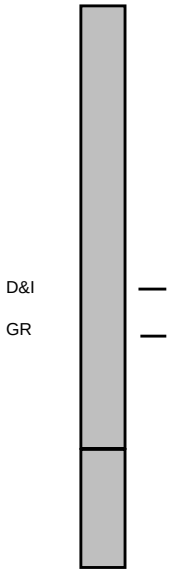
0.00

Smith TCI Bit 0.26
OD: 8−1/2 in.
GFi11YODV S/N: MR5166

Maximum string diameter 8.50 in.

All lengths in Meters

DOWNHOLE EQUIPMENT



6−3/4 in. PowerPulse* 23.52
MDC: V875
MEC: 064
MDI: 738
MGR: AA 503
DHS: V80C02
OD 6.89

6−5/8 in. NM Pony 15.03
S/N: 97081023

6−5/8 in. NM Roller Reamer 13.79
S/N: GU2317R

6−5/8 in. NM Pony wFloat 11.80
S/N: ANA98−007

7 in. PowerPak* Motor 9.19
A700GT 7:8
S/N: N7311
0 deg. Bent Housing

0.00

Smith PDC Bit 0.22
OD: 8−1/2 in,
S73PX S/N: JT6968A

Maximum string diameter 8.50 in.

All lengths in Meters

OTHER SERVICES FOR RUN4	OTHER SERVICES FOR RUN	OTHER SERVICES FOR RUN
Directional Drilling Directional surveys D&I		

REMARKS: RUN NUMBER 4	REMARKS: RUN NUMBER	REMARKS: RUN NUMBER
Depth is referenced to Driller's Depth. All data presented is from Real−Time Transmission. Environmental Correction:− Gamma Ray was corrected for Mud weight, Tool size and Bit size. Gamma Ray is not corrected for Potassium. 8.5 in. hole was reamed up from 2946.0 m to 2890.0m MD. Gamma Ray data is spliced from 2890.0m to last reading at 2929.0m		

EQUIPMENT DESCRIPTION

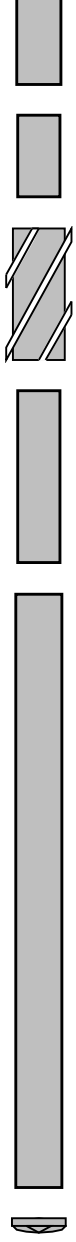
RUN4	RUN	RUN

DOWNHOLE EQUIPMENT

6−3/4 in. PowerPulse* 23.54
MDC: FA28
MEC: 1542
MDI: 1559
MGR: 295
DHS: V80B96
OD 6.89

D&I — 19.17

GR — 18.52



6−5/8 in. NM Pony
S/N: 97081023 — 15.03

6−5/8 in. NM Roller Reamer
S/N: GU2317R — 13.79

6−5/8 in. NM Pony wFloat
S/N: ANA98−007 — 11.80

7 in. PowerPak* Motor
A700GT 7:8
S/N: N7311
0 deg. Bent Housing — 9.19

0.00

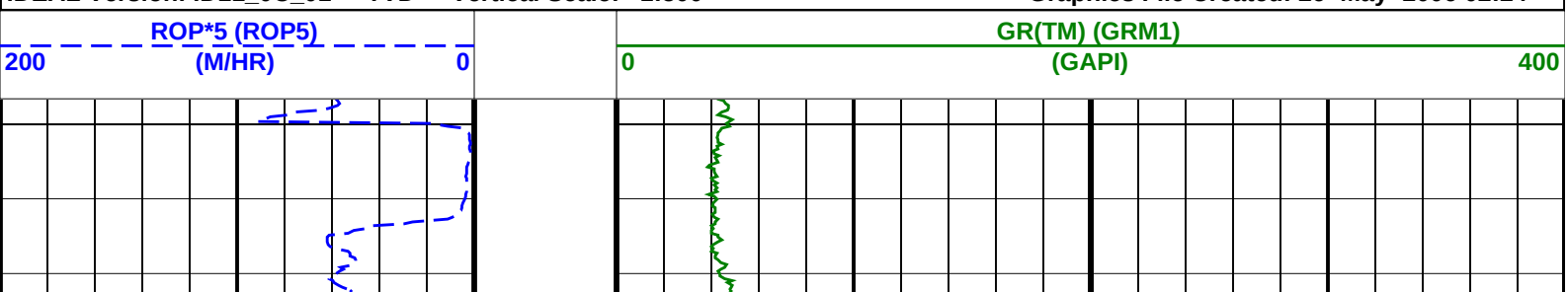
Smith PDC Bit
OD: 8−1/2 in,
S73PX S/N: JT6968A — 0.22

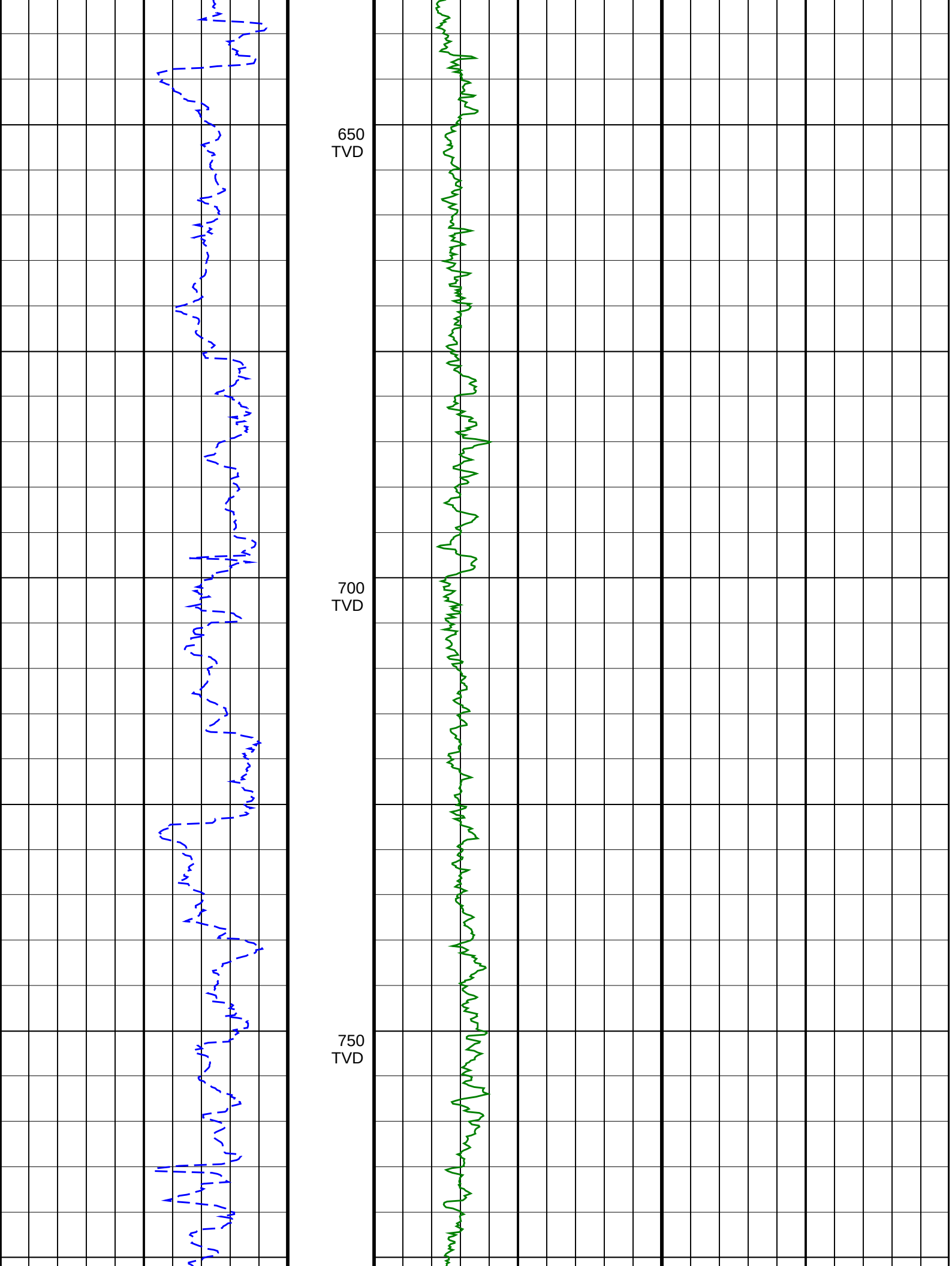
Maximum string diameter 8.50 in.

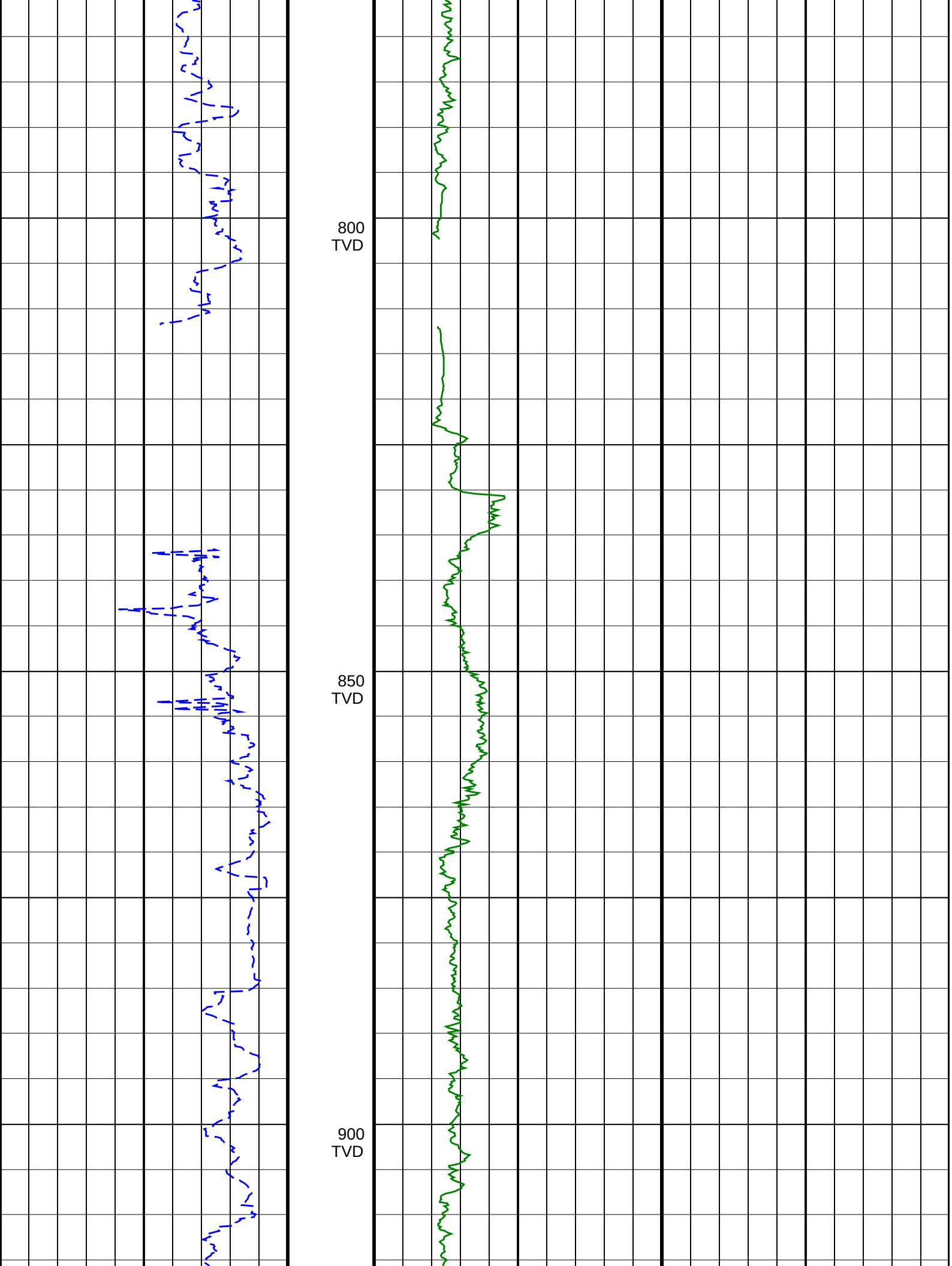
All lengths in Meters

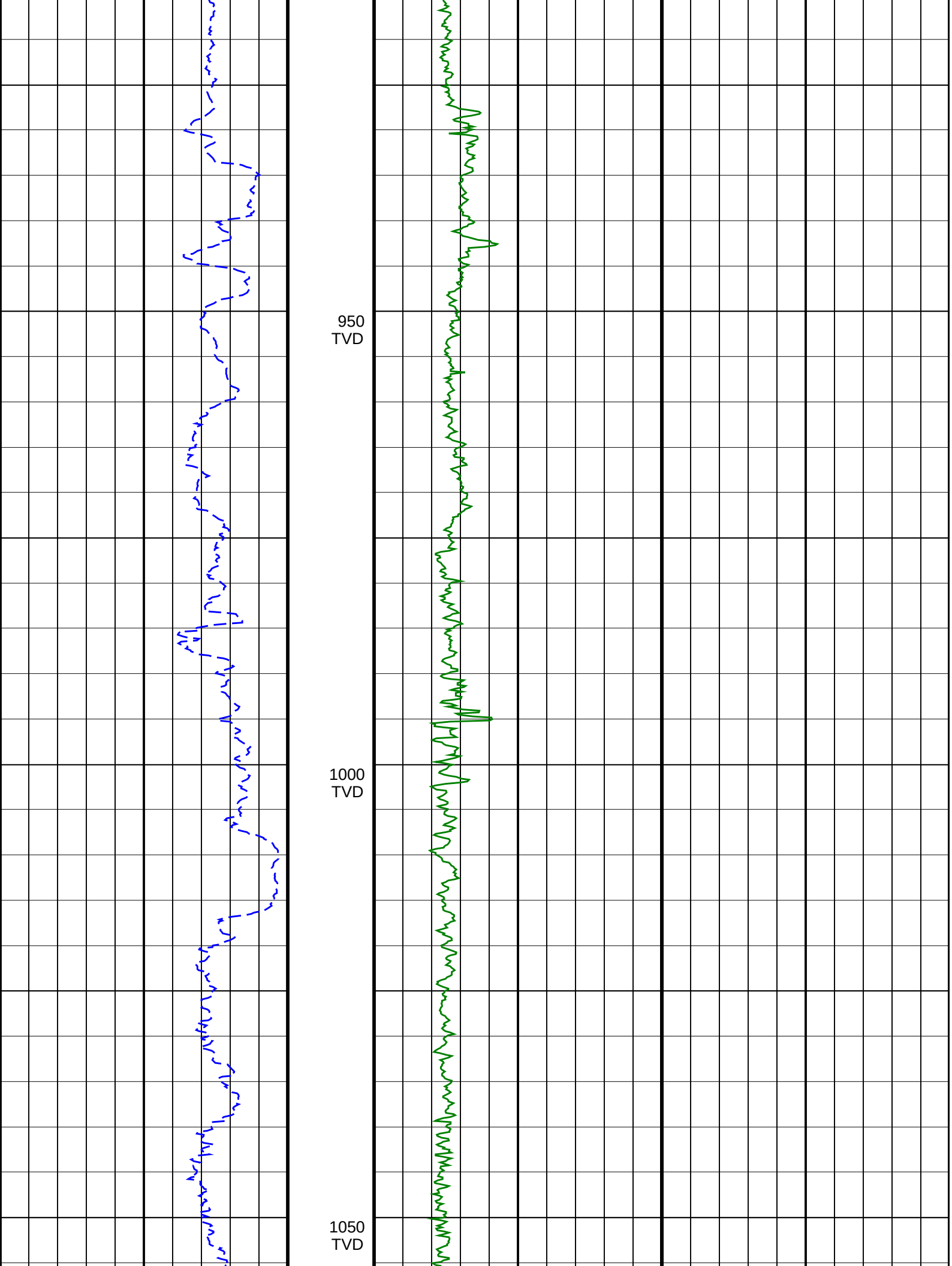
WKF W20A RT 1:500 TVD

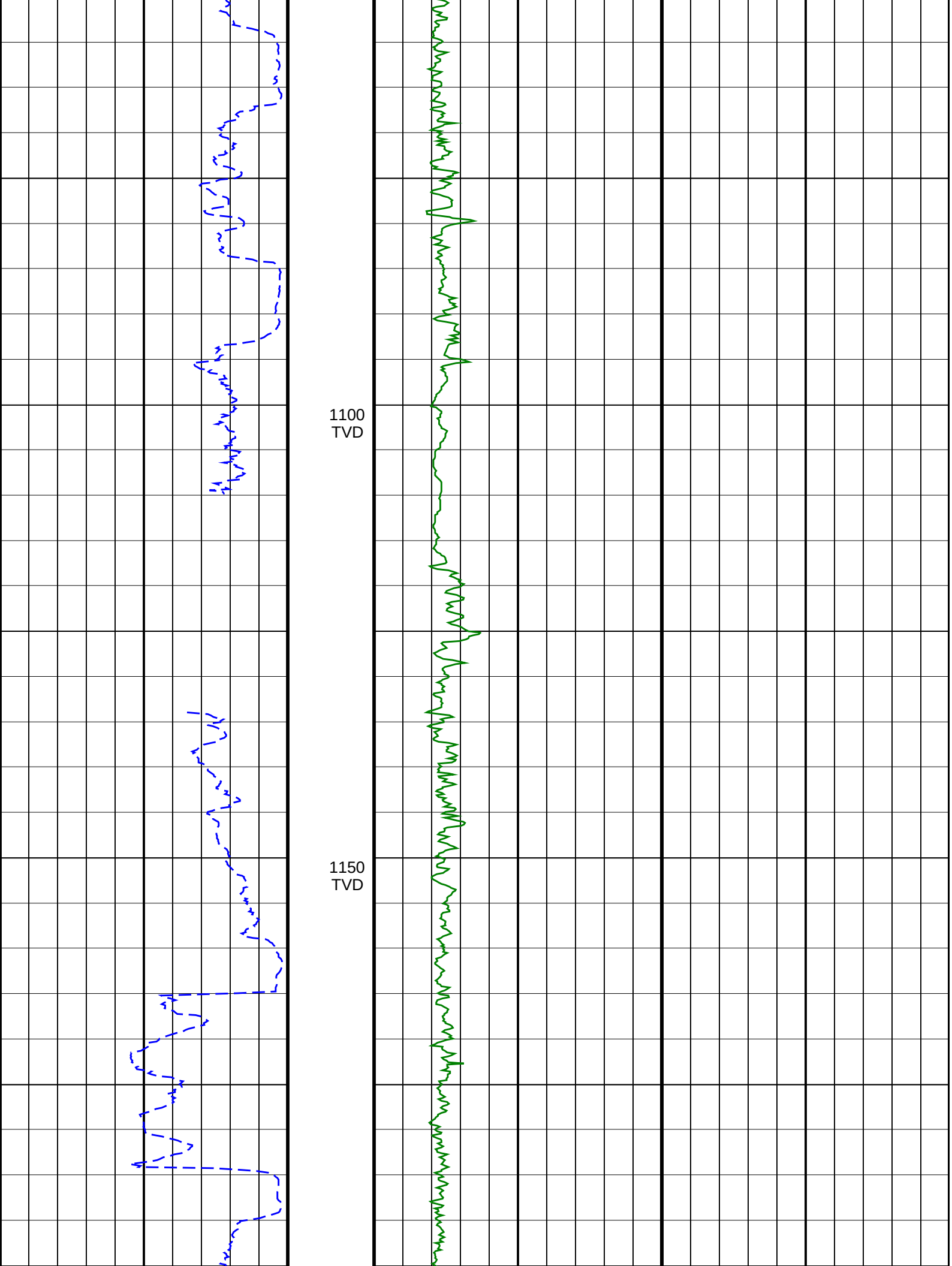
IDEAL Version: ID11_0C_01 <TVD> Vertical Scale: 1:500 **Graphics File Created: 26−May−2006 02:24**

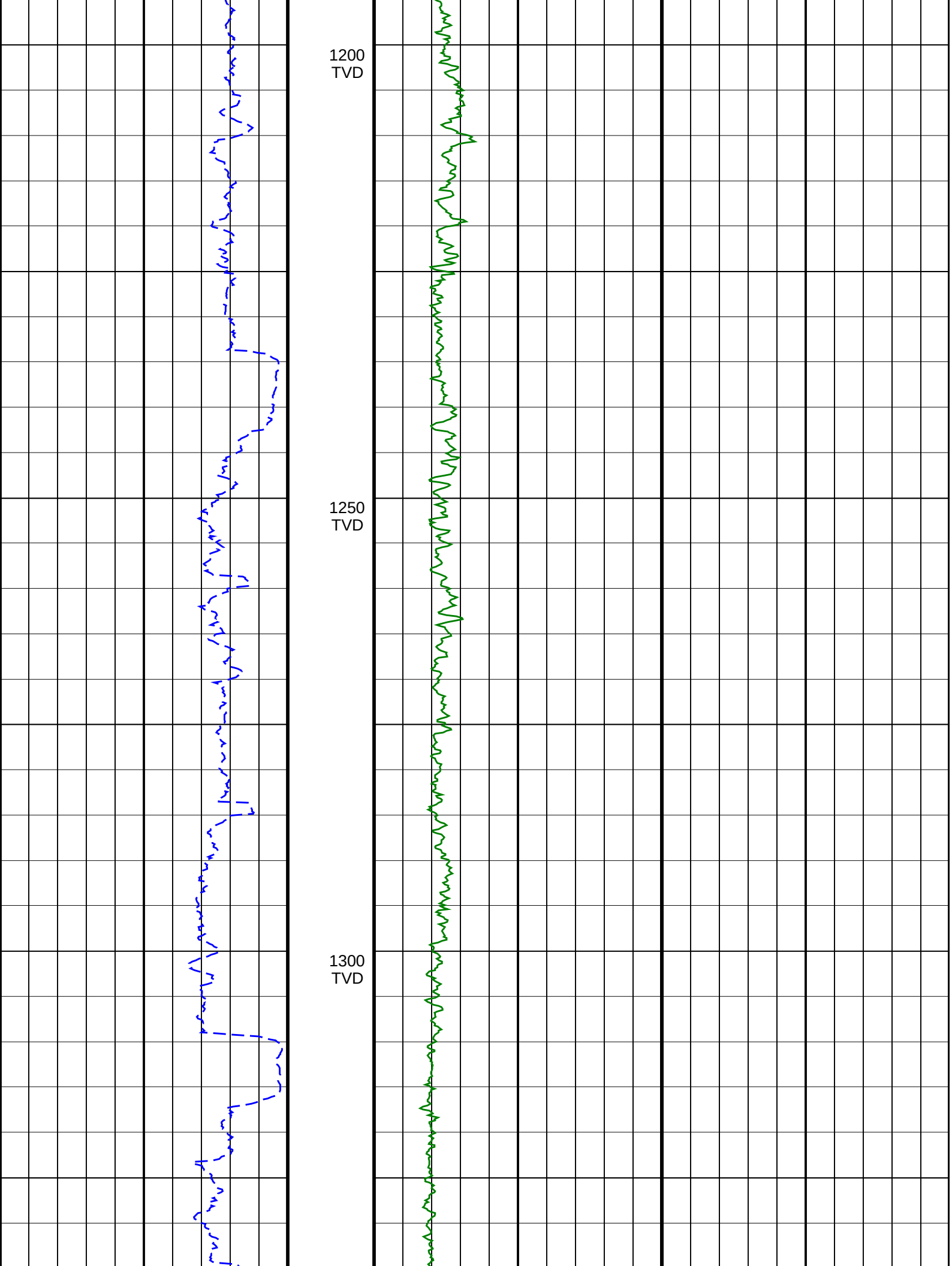


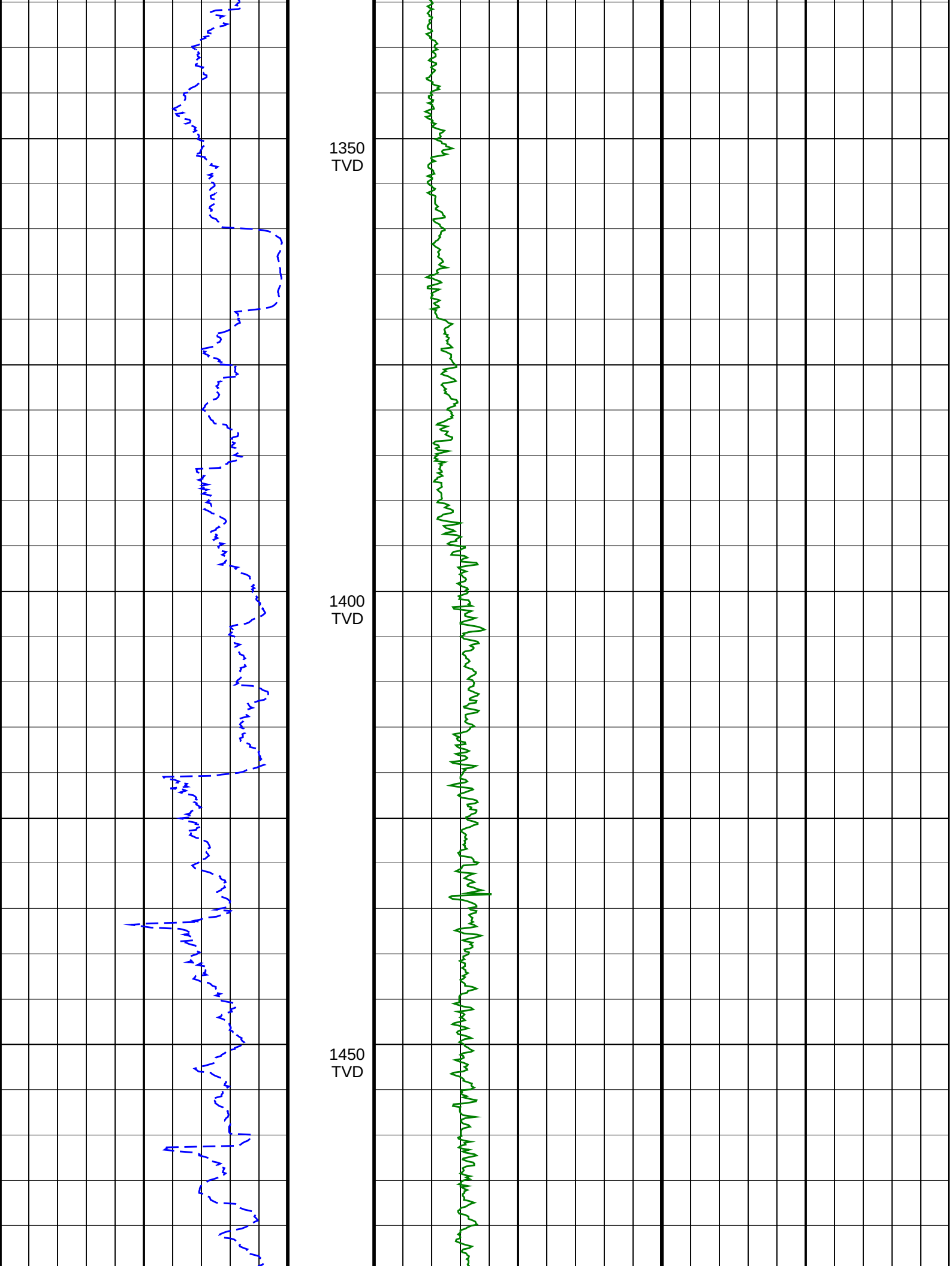

650
TVD
700
TVD
750
TVD

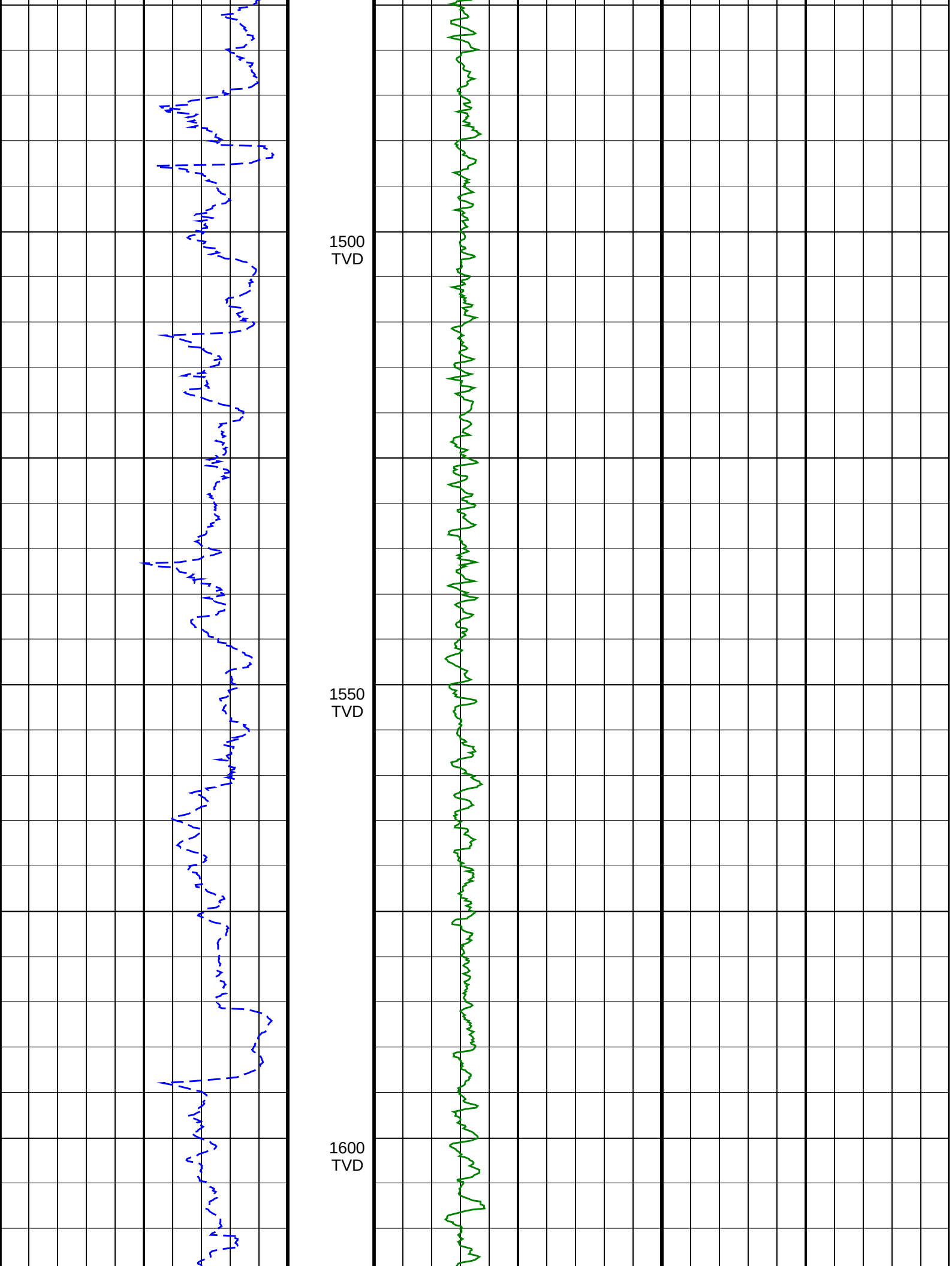

800
TVD
850
TVD
900
TVD

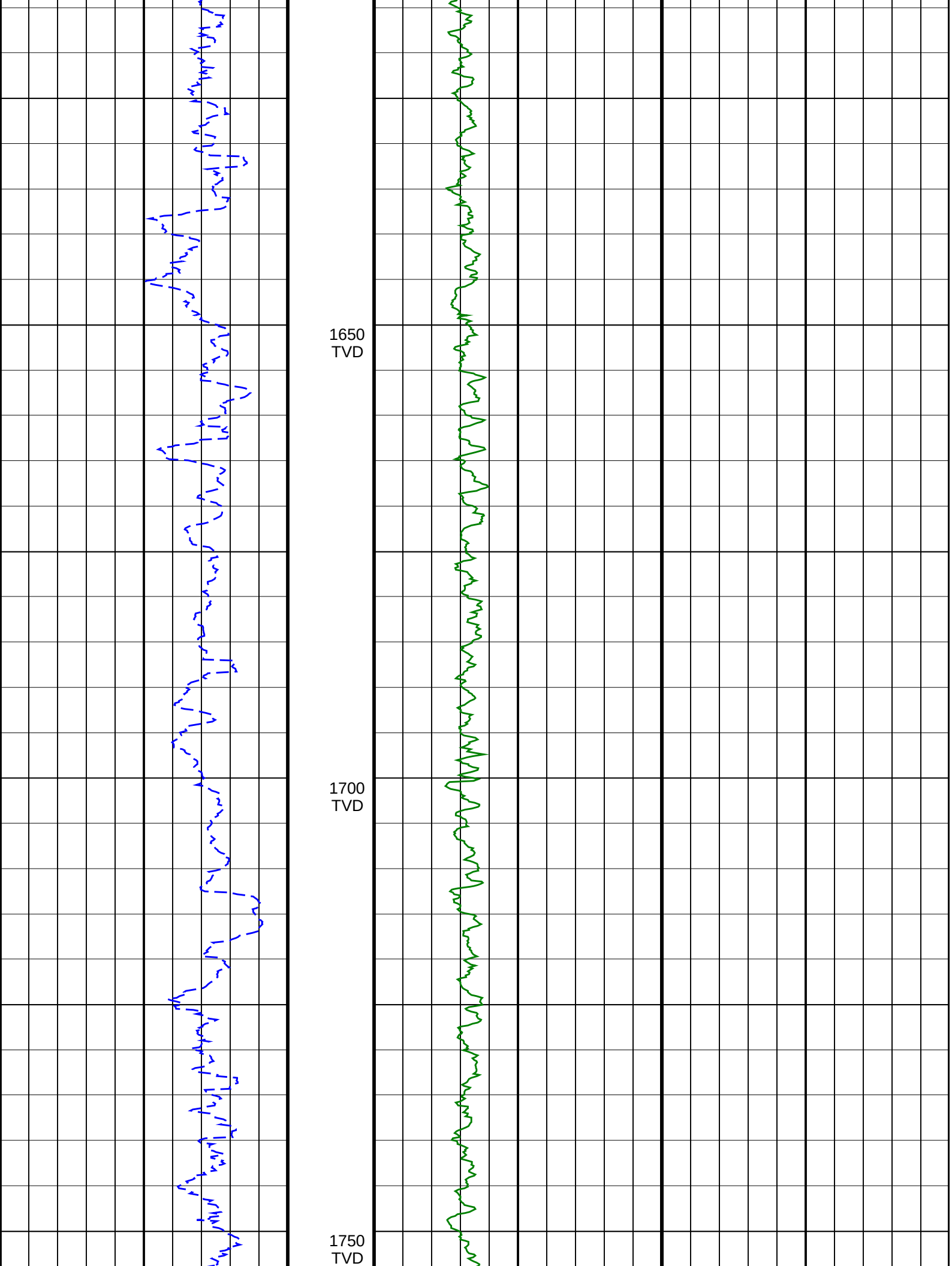

950
TVD
1000
TVD
1050
TVD


1100
TVD
1150
TVD


1200
TVD
1250
TVD
1300
TVD


1350
TVD
1400
TVD
1450
TVD


1500
TVD
1550
TVD
1600
TVD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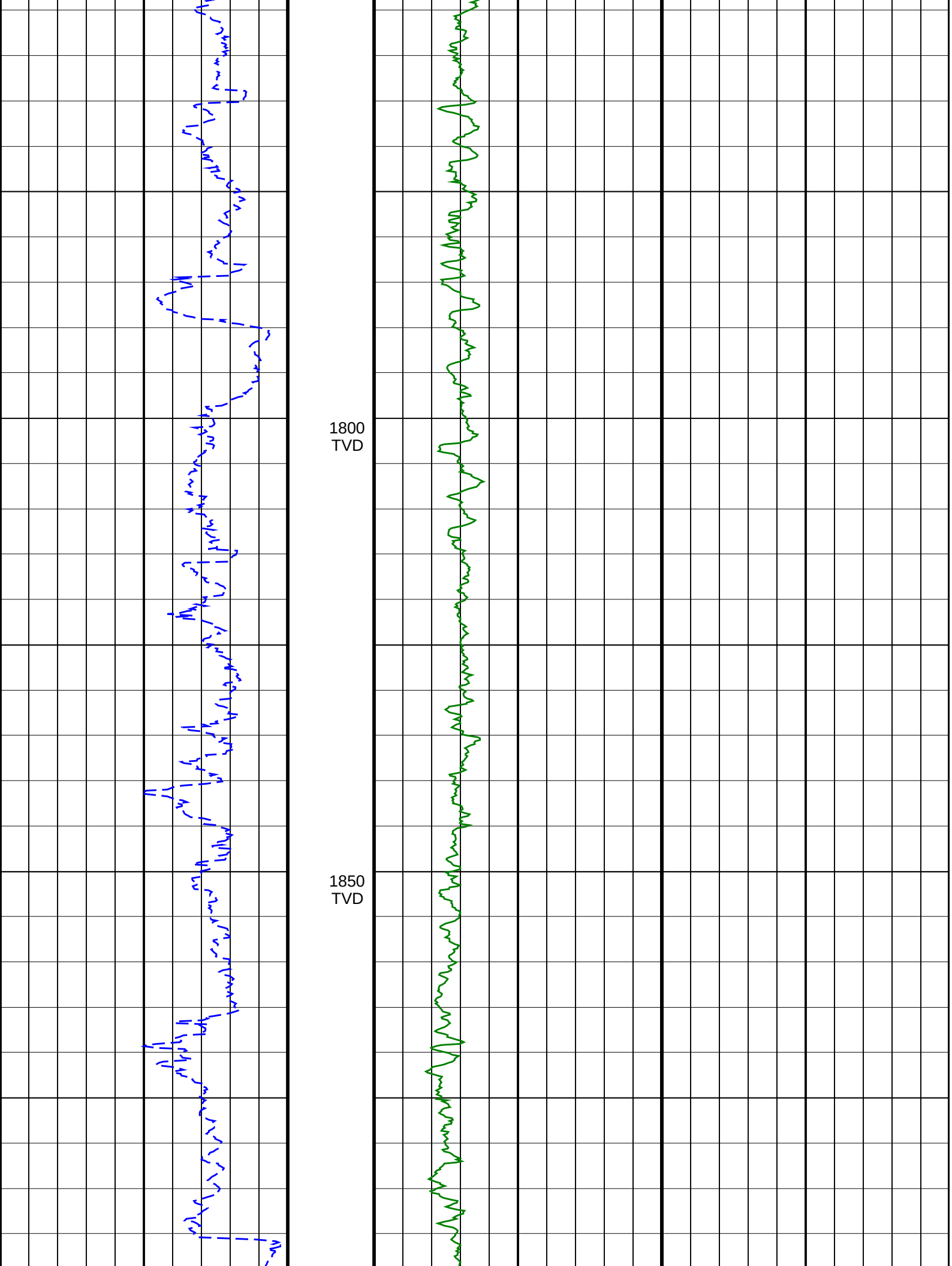
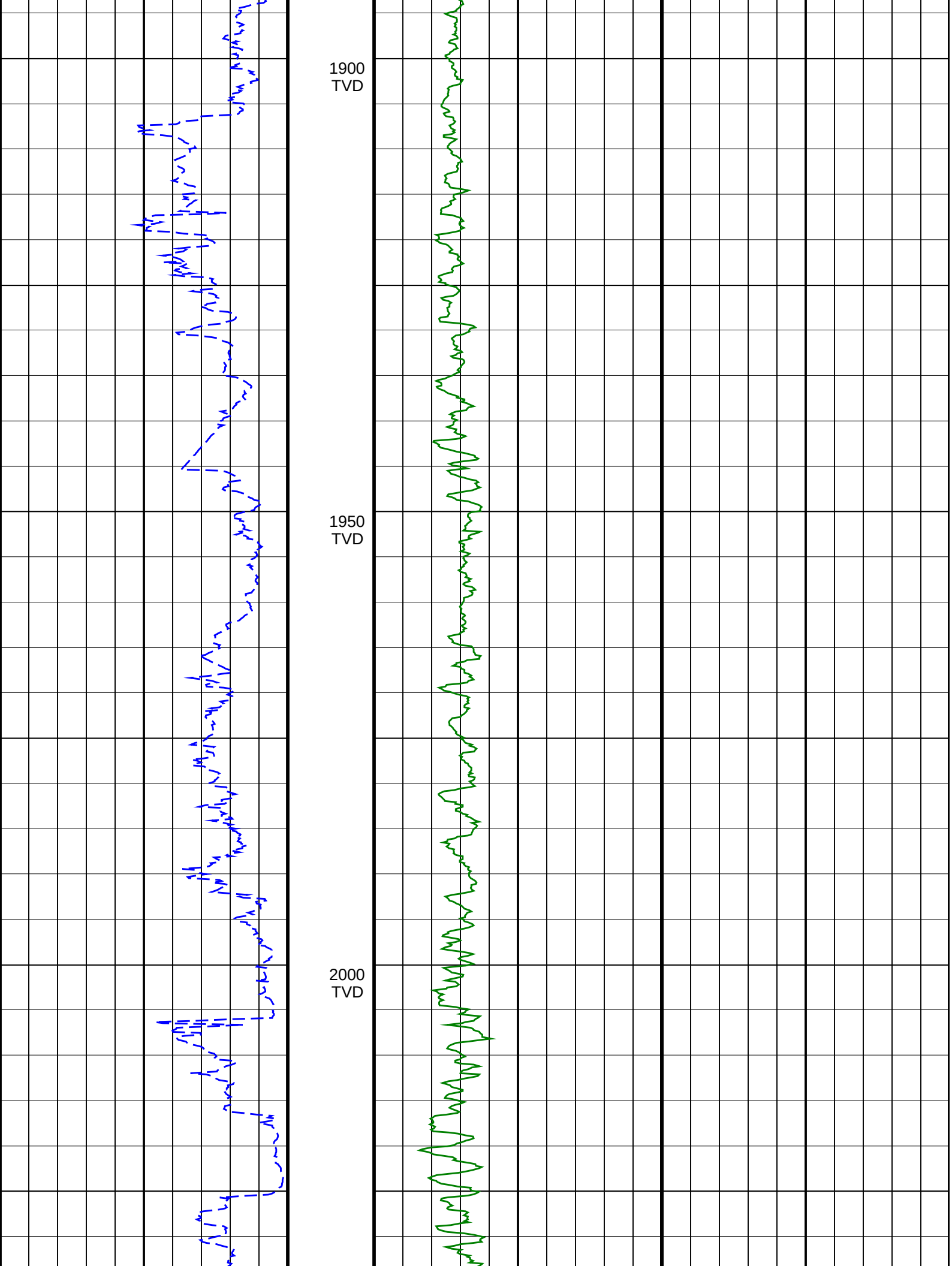
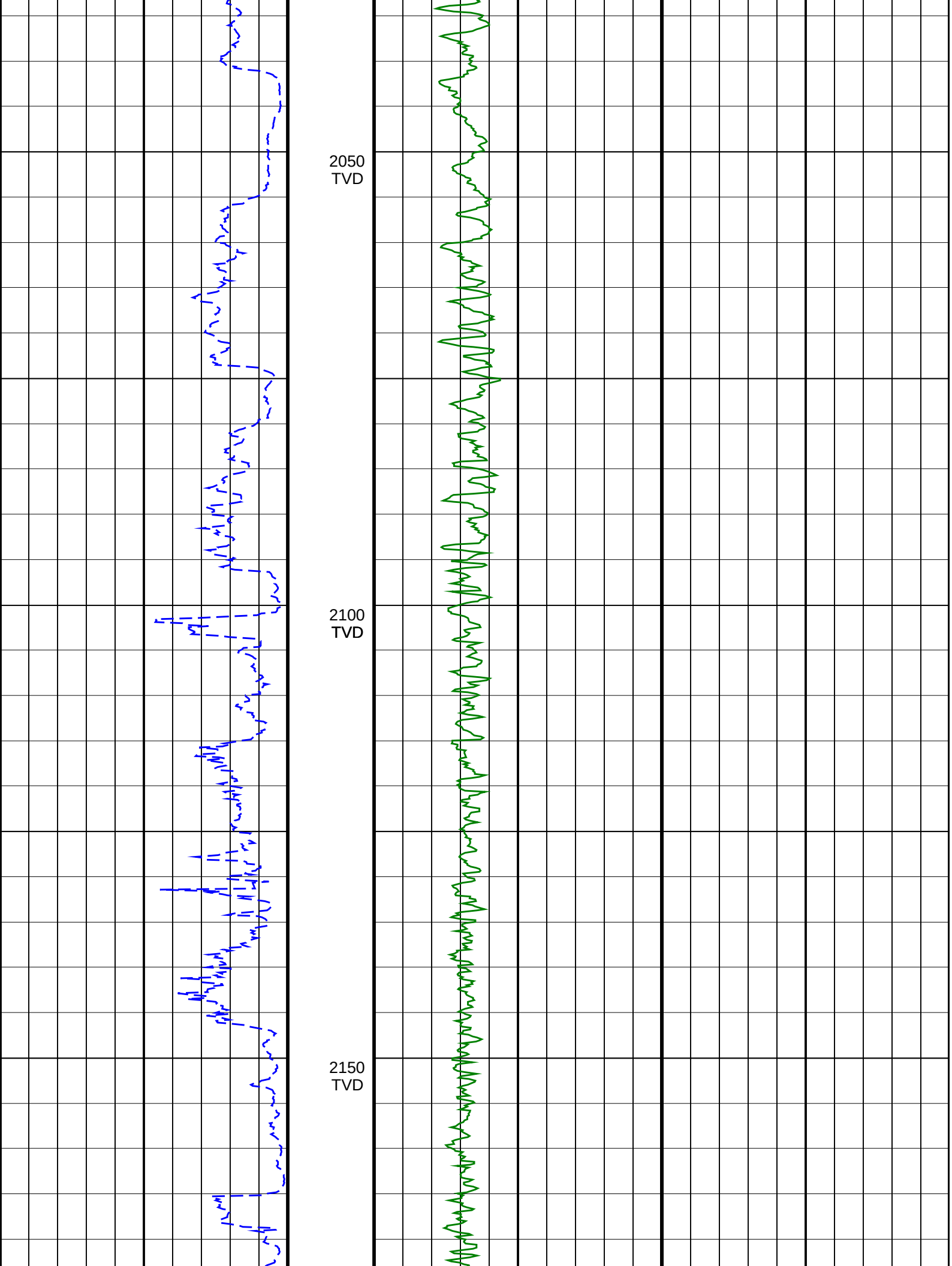
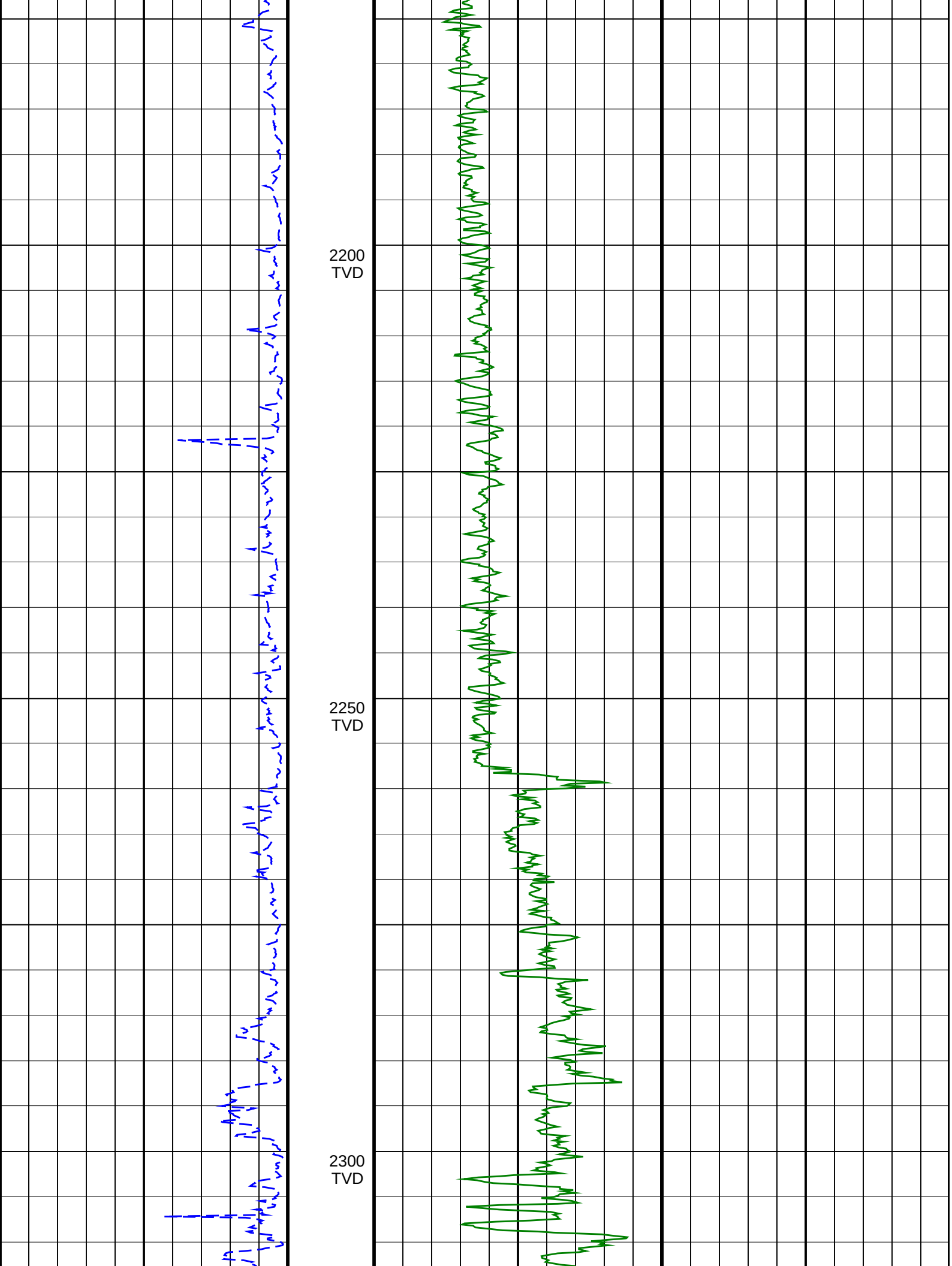
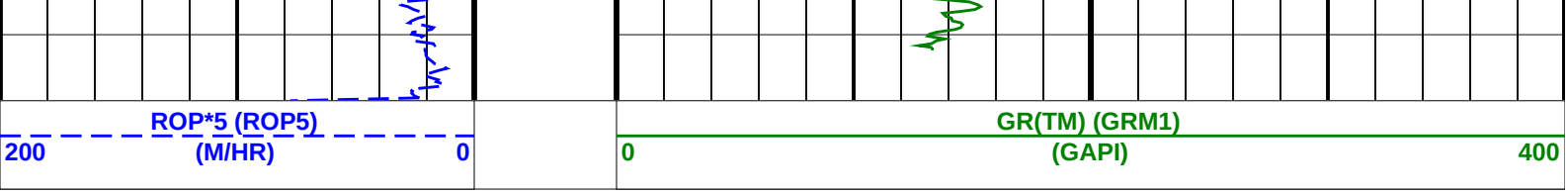
TVD
1700
TVD
1750
TVD


1800
TVD
1850
TVD


1900
TVD
1950
TVD
2000
TVD


2050
TVD
2100
TVD
2150
TVD


2200
TVD
2250
TVD
2300
TVD



SCHLUMBERGER

Survey report 25-May-2006 12:53:48 Page 1 of 4

Client.....: ESSO Australia Pty. Ltd.
Field.....: West Kingfish

Well.....: WKF W20A
Service Order number.....: 06ASQ0005
Engineer.....: B. Pattarakorn/ C. Skiba

Rig:.....: ISDL 453
STATE:.....: Victoria

----- Survey calculation methods-----
Method for positions.....: Minimum curvature
Method for DLS.....: Mason & Taylor

----- Depth reference -----
Permanent datum.....: Mean Sea Level
Depth reference.....: Driller's Depth
GL above permanent.....: -76.13 m
KB above permanent.....: 0.00 m
DF above permanent.....: 33.43 m

----- Vertical section origin-----
Latitude (+N/S-).....: -4.35 m
Departure (+E/W-).....: 1.93 m

----- Platform reference point-----
Latitude (+N/S-).....: 5727806.50 m
Departure (+E/W-).....: 596265.00 m

Azimuth from Vsect Origin to target: 245.69 degrees

Spud date.....: 12 May 06
Last survey date.....: 25-May-06
Total accepted surveys...: 81
MD of first survey.....: 674.53 m
MD of last survey.....: 2946.00 m

----- Geomagnetic data -----
Magnetic model.....: BGGM version 2005
Magnetic date.....: 11-May-2006
Magnetic field strength..: 1202.51 HCNT
Magnetic dec (+E/W-).....: 13.25 degrees
Magnetic dip.....: -69.06 degrees

----- MWD survey Reference Criteria -----
Reference G.....: 1000.06 mGal
Reference H.....: 1202.51 HCNT
Reference Dip.....: -69.06 degrees
Tolerance of G.....: (+/-) 2.50 mGal
Tolerance of H.....: (+/-) 6.00 HCNT
Tolerance of Dip.....: (+/-) 0.45 degrees

----- Corrections -----
Magnetic dec (+E/W-).....: 13.25 degrees
Grid convergence (+E/W-).: -0.69 degrees
Total az corr (+E/W-).....: 13.94 degrees
(Total az corr = magnetic dec - grid conv)
Survey Correction Type ...:
I=Sag Corrected Inclination
M=Schlumberger Magnetic Correction
S=Shell Magnetic Correction
F=Failed Axis Correction
R=Magnetic Resonance Tool Correction
D=Dmag Magnetic Correction

Seq #	Measured depth (m)	Incl angle (deg)	Azimuth angle (deg)	Course length (m)	TVD depth (m)	Vertical section (m)	Displ +N/S- (m)	Displ +E/W- (m)	Total displ (m)	At Azim (deg)	DLS (deg/ 10m)	Srvy tool type	Tool Corr (deg)
1	674.53	46.50	253.23	0.00	622.76	189.41	-54.07	-183.45	191.25	253.58	0.00	TIP	None
2	706.79	50.72	241.60	32.26	644.13	213.52	-63.41	-205.69	215.24	252.87	3.00	MWD	None
3	735.63	50.08	239.53	28.84	662.51	235.65	-74.32	-225.04	237.00	251.72	0.60	MWD	None
4	763.06	46.38	238.21	27.43	680.78	255.96	-84.89	-242.55	256.98	250.71	1.40	MWD	None
5	792.99	42.30	236.90	29.93	702.18	276.67	-96.10	-260.21	277.39	249.73	1.40	MWD	None
6	823.14	38.13	237.55	30.15	725.20	295.91	-106.64	-276.57	296.42	248.91	1.39	MWD	None
7	850.62	34.44	237.39	27.48	747.35	312.01	-115.39	-290.28	312.37	248.32	1.34	MWD	None
8	878.86	33.78	237.13	28.24	770.73	327.67	-123.95	-303.60	327.93	247.79	0.24	MWD	None
9	907.36	33.51	236.86	28.50	794.46	343.28	-132.55	-316.84	343.45	247.30	0.11	MWD	None
10	936.95	32.59	238.86	29.59	819.26	359.27	-141.14	-330.50	359.38	246.88	0.48	MWD	None
11	964.80	32.38	238.93	27.85	842.75	374.12	-148.87	-343.31	374.19	246.56	0.08	MWD	None
12	993.42	31.99	238.25	28.62	866.97	389.25	-156.81	-356.32	389.30	246.25	0.19	MWD	None
13	1022.94	31.42	238.40	29.52	892.09	404.63	-164.96	-369.52	404.67	245.94	0.19	MWD	None
14	1051.55	30.85	238.27	28.61	916.58	419.30	-172.72	-382.11	419.34	245.68	0.20	MWD	None
15	1080.53	31.49	240.83	28.98	941.37	434.21	-180.32	-395.04	434.25	245.47	0.51	MWD	None
16	1109.94	31.23	240.18	29.41	966.49	449.46	-187.86	-408.36	449.50	245.30	0.15	MWD	None
17	1137.96	31.08	240.62	28.02	990.47	463.89	-195.02	-420.97	463.94	245.14	0.10	MWD	None
18	1166.87	29.62	246.25	28.91	1015.42	478.47	-201.56	-434.01	478.53	245.09	1.11	MWD	None
19	1195.61	27.77	247.96	28.74	1040.63	492.27	-206.93	-446.72	492.32	245.15	0.70	MWD	None
20	1224.36	28.76	248.27	28.75	1065.95	505.87	-212.00	-459.35	505.92	245.23	0.35	MWD	None
21	1252.66	30.06	245.24	28.30	1090.60	519.76	-217.49	-472.12	519.80	245.27	0.70	MWD	None
22	1281.95	29.22	244.60	29.29	1116.06	534.24	-223.63	-485.24	534.29	245.26	0.31	MWD	None
23	1309.53	27.80	244.86	27.58	1140.29	547.40	-229.25	-497.14	547.45	245.24	0.52	MWD	None
24	1338.89	29.19	244.81	29.36	1166.10	561.41	-235.21	-509.82	561.46	245.23	0.47	MWD	None
25	1368.17	30.13	244.69	29.28	1191.54	575.90	-241.39	-522.92	575.95	245.22	0.32	MWD	None
26	1396.84	28.90	244.52	28.67	1216.49	590.02	-247.45	-535.68	590.07	245.21	0.43	MWD	None
27	1425.16	30.13	245.91	28.32	1241.13	603.97	-253.29	-548.35	604.02	245.21	0.50	MWD	None
28	1453.53	28.98	245.99	28.37	1265.81	617.96	-258.99	-561.13	618.01	245.22	0.41	MWD	None
29	1482.63	27.29	246.23	29.10	1291.47	631.68	-264.55	-573.67	631.73	245.24	0.58	MWD	None
30	1511.25	28.23	245.43	28.62	1316.80	645.01	-270.01	-585.83	645.06	245.25	0.35	MWD	None

[(c)2006 IDEAL ID11_0C_01]

Seq #	Measured depth (m)	Incl angle (deg)	Azimuth angle (deg)	Course length (m)	TVD depth (m)	Vertical section (m)	Displ +N/S- (m)	Displ +E/W- (m)	Total displ (m)	At Azim (deg)	DLS (deg/ 10m)	Srvy tool type	Tool Corr (deg)
31	1539.77	27.46	245.23	28.52	1342.02	658.33	-275.57	-597.94	658.38	245.26	0.27	MWD	None
32	1568.45	28.58	244.22	28.68	1367.33	671.80	-281.33	-610.12	671.86	245.25	0.42	MWD	None
33	1597.09	27.80	243.57	28.64	1392.58	685.33	-287.28	-622.27	685.38	245.22	0.29	MWD	None
34	1625.48	30.45	244.68	28.39	1417.38	699.14	-293.30	-634.70	699.20	245.20	0.95	MWD	None
35	1654.41	30.47	244.59	28.93	1442.31	713.80	-299.58	-647.95	713.86	245.19	0.02	MWD	None
36	1682.43	30.24	244.31	28.02	1466.49	727.96	-305.69	-660.73	728.02	245.17	0.10	MWD	None
37	1711.73	29.39	244.52	29.30	1491.91	742.52	-311.98	-673.87	742.59	245.16	0.29	MWD	None
38	1740.32	28.62	245.05	28.59	1516.92	756.38	-317.89	-686.41	756.45	245.15	0.28	MWD	None
39	1769.67	28.24	245.59	29.35	1542.73	770.36	-323.72	-699.11	770.42	245.15	0.16	MWD	None
40	1798.67	27.48	245.37	29.00	1568.37	783.91	-329.35	-711.44	783.97	245.16	0.26	MWD	None
41	1827.64	29.57	244.90	28.97	1593.82	797.74	-335.17	-723.99	797.81	245.16	0.73	MWD	None
42	1855.91	29.01	245.48	28.27	1618.47	811.57	-340.97	-736.54	811.64	245.16	0.22	MWD	None
43	1884.87	28.52	245.00	28.96	1643.86	825.51	-346.81	-749.20	825.57	245.16	0.19	MWD	None
44	1913.53	27.59	244.89	28.66	1669.15	838.98	-352.52	-761.41	839.05	245.16	0.32	MWD	None
45	1942.40	26.83	244.54	28.87	1694.83	852.18	-358.15	-773.34	852.25	245.15	0.27	MWD	None
46	1971.75	27.82	244.37	29.35	1720.90	865.65	-363.96	-785.50	865.72	245.14	0.34	MWD	None
47	2000.10	27.44	244.07	28.35	1746.02	878.79	-369.68	-797.34	878.87	245.13	0.14	MWD	None
48	2028.99	26.94	244.59	28.89	1771.72	891.99	-375.40	-809.23	892.07	245.11	0.19	MWD	None
49	2057.82	29.28	244.92	28.83	1797.14	905.57	-381.19	-821.52	905.65	245.11	0.81	MWD	None
50	2086.13	28.98	244.47	28.31	1821.87	919.35	-387.08	-833.98	919.43	245.10	0.13	MWD	None
51	2114.27	28.28	244.27	28.14	1846.57	932.83	-392.92	-846.14	932.91	245.09	0.25	MWD	None
52	2143.80	27.40	244.34	29.53	1872.68	946.62	-398.89	-858.56	946.70	245.08	0.30	MWD	None
53	2171.65	28.15	244.42	27.85	1897.32	959.59	-404.51	-870.26	959.68	245.07	0.27	MWD	None
54	2201.22	28.95	246.24	29.57	1923.30	973.72	-410.40	-883.11	973.81	245.07	0.40	MWD	None
55	2230.09	28.34	245.38	28.87	1948.64	987.56	-416.07	-895.73	987.65	245.08	0.26	MWD	None
56	2258.89	27.57	245.72	28.80	1974.08	1001.06	-421.66	-908.02	1001.15	245.09	0.27	MWD	None
57	2287.33	30.20	247.14	28.44	1998.98	1014.80	-427.15	-920.61	1014.88	245.11	0.96	MWD	None
58	2316.69	31.70	246.61	29.36	2024.15	1029.89	-433.08	-934.50	1029.97	245.14	0.52	MWD	None
59	2345.46	34.08	245.32	28.77	2048.31	1045.51	-439.45	-948.76	1045.59	245.15	0.86	MWD	None
60	2373.81	35.28	245.70	28.35	2071.62	1061.64	-446.13	-963.44	1061.72	245.15	0.43	MWD	None

Seq #	Measured depth (m)	Incl angle (deg)	Azimuth angle (deg)	Course length (m)	TVD depth (m)	Vertical section (m)	Displ +N/S- (m)	Displ +E/W- (m)	Total displ (m)	At Azim (deg)	DLS (deg/ 10m)	Srvy tool type	Tool Corr (deg)
61	2402.35	37.26	246.37	28.54	2094.63	1078.53	-452.99	-978.87	1078.60	245.17	0.71	MWD	None
62	2431.27	40.90	245.77	28.92	2117.08	1096.75	-460.38	-995.53	1096.83	245.18	1.27	MWD	None
63	2459.03	42.82	245.76	27.76	2137.75	1115.28	-467.99	-1012.42	1115.35	245.19	0.69	MWD	None
64	**2488.00**	**45.39**	**245.34**	**28.97**	**2158.55**	**1135.44**	**-476.33**	**-1030.77**	**1135.51**	**245.20**	**0.89**	**MWD**	**None**
65	**2517.61**	**49.71**	**246.31**	**29.61**	**2178.53**	**1157.28**	**-485.27**	**-1050.70**	**1157.35**	**245.21**	**1.48**	**MWD**	**None**
66	2546.73	55.95	247.91	29.12	2196.12	1180.47	-494.28	-1072.07	1180.53	245.25	2.19	MWD	None
67	2575.77	60.70	246.52	29.04	2211.37	1205.16	-503.86	-1094.85	1205.22	245.29	1.69	MWD	None
68	2604.45	64.45	246.50	28.68	2224.57	1230.61	-514.00	-1118.19	1230.67	245.31	1.31	MWD	None
69	2633.12	67.90	248.28	28.67	2236.15	1256.82	-524.08	-1142.40	1256.88	245.36	1.33	MWD	None
70	2661.54	70.43	248.39	28.42	2246.26	1283.35	-533.88	-1167.08	1283.40	245.42	0.89	MWD	None
71	2690.06	72.05	247.45	28.52	2255.43	1310.34	-544.03	-1192.11	1310.38	245.47	0.65	MWD	None
72	2719.33	74.27	244.91	29.27	2263.91	1338.35	-555.35	-1217.73	1338.39	245.48	1.12	MWD	None
73	2747.50	74.93	244.96	28.17	2271.39	1365.50	-566.85	-1242.33	1365.54	245.47	0.23	MWD	None
74	2776.37	75.40	244.92	28.87	2278.79	1393.41	-578.68	-1267.61	1393.45	245.46	0.16	MWD	None
75	2805.15	75.49	245.23	28.78	2286.02	1421.26	-590.42	-1292.87	1421.31	245.46	0.11	MWD	None
76	2833.96	75.62	245.27	28.81	2293.20	1449.16	-602.10	-1318.21	1449.21	245.45	0.05	MWD	None
77	2862.67	75.70	245.06	28.71	2300.32	1476.97	-613.78	-1343.45	1477.02	245.45	0.08	MWD	None
78	2889.43	76.06	246.10	26.76	2306.84	1502.93	-624.51	-1367.08	1502.97	245.45	0.40	MWD	None
79	2919.19	77.19	245.82	29.76	2313.73	1531.88	-636.30	-1393.52	1531.92	245.46	0.39	MWD	None
80	2926.49	77.73	245.56	7.30	2315.31	1539.00	-639.23	-1400.02	1539.05	245.46	0.82	MWD	None
81	2946.00	78.20	245.25	19.51	2319.38	1558.08	-647.18	-1417.37	1558.13	245.46	0.29	Proj. to TD	

Company: **ESSO Australia Pty. Ltd.**

Schlumberger

Well: **WKF W20A**

Field: **West Kingfish**

Rig: **ISDL 453**

State: **Victoria**

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Real Time Log