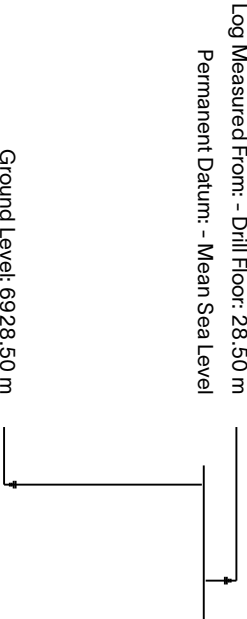
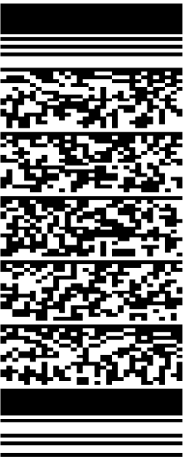


|                                                                                                                                                                                                                                   |  |                                                                                  |  |                    |  |                                     |  |                    |  |                |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------|--|--------------------|--|-------------------------------------|--|--------------------|--|----------------|--|
| Company: JAMSTEC                                                                                                                                                                                                                  |  | Well: C0026A                                                                     |  | Field: C0019/C0026 |  | Rig Name: The "Deep Sea D/V CHIKYU" |  | Prefecture: Miyagi |  | Country: Japan |  |
| <div>Drilling Mechanic Log</div> <div>ECD, DHAP, DHAT, Collar RPM</div> <div>8.5in Real Time Mode, MD 1:200</div> <div></div>                 |  |                                                                                  |  |                    |  |                                     |  |                    |  |                |  |
| Company: JAMSTEC                                                                                                                                                                                                                  |  |                                                                                  |  |                    |  |                                     |  |                    |  |                |  |
| Well: C0026A                                                                                                                                                                                                                      |  |                                                                                  |  |                    |  |                                     |  |                    |  |                |  |
| Field: C0019/C0026                                                                                                                                                                                                                |  |                                                                                  |  |                    |  |                                     |  |                    |  |                |  |
| Rig Name: The "Deep Sea D/V CHIKYU"                                                                                                                                                                                               |  |                                                                                  |  |                    |  |                                     |  |                    |  |                |  |
| Prefecture: Miyagi                                                                                                                                                                                                                |  |                                                                                  |  |                    |  |                                     |  |                    |  |                |  |
| Country: Japan                                                                                                                                                                                                                    |  |                                                                                  |  |                    |  |                                     |  |                    |  |                |  |
| Latitude: 37° 55' 36.12" N                                                                                                                                                                                                        |  | UWID: O.1042972.01                                                               |  |                    |  |                                     |  |                    |  |                |  |
| Longitude: 144° 4' 7.68" E                                                                                                                                                                                                        |  | Rig Name: The "Deep Sea D/V CHIKYU"                                              |  |                    |  |                                     |  |                    |  |                |  |
| Block:                                                                                                                                                                                                                            |  | Rig Type:                                                                        |  | Drill ship         |  |                                     |  |                    |  |                |  |
| FL: C0019/C0026                                                                                                                                                                                                                   |  |                                                                                  |  |                    |  |                                     |  |                    |  |                |  |
| FL1: X: 756017.4m                                                                                                                                                                                                                 |  |                                                                                  |  |                    |  |                                     |  |                    |  |                |  |
| FL2: Y: 4203068.8m                                                                                                                                                                                                                |  |                                                                                  |  |                    |  |                                     |  |                    |  |                |  |
| <div>Log Measured From: - Drill Floor: 28.50 m</div> <div>Permanent Datum: - Mean Sea Level</div> <div></div> <div>Ground Level: 6928.50 m</div> |  |                                                                                  |  |                    |  |                                     |  |                    |  |                |  |
| Acquisition Dates: 23-Sep-2024 -- 29-Sep-2024                                                                                                                                                                                     |  | Other Services:                                                                  |  |                    |  |                                     |  |                    |  |                |  |
| Log Interval: 6957.00mBRT - 7400.44mBRT                                                                                                                                                                                           |  | Cont. DNI                                                                        |  |                    |  |                                     |  |                    |  |                |  |
| Index Types: Measured Depth                                                                                                                                                                                                       |  | TAPWD ECD                                                                        |  |                    |  |                                     |  |                    |  |                |  |
| Index Scales: 1:200                                                                                                                                                                                                               |  | Delta-T                                                                          |  |                    |  |                                     |  |                    |  |                |  |
| Depth Source: Driller's Depth                                                                                                                                                                                                     |  |                                                                                  |  |                    |  |                                     |  |                    |  |                |  |
| Depth Sensor: DES                                                                                                                                                                                                                 |  |                                                                                  |  |                    |  |                                     |  |                    |  |                |  |
| Print Type: Final                                                                                                                                                                                                                 |  |                                                                                  |  |                    |  |                                     |  |                    |  |                |  |
| Spud Date: 13-Sep-2024                                                                                                                                                                                                            |  |  |  |                    |  |                                     |  |                    |  |                |  |

Disclaimer

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Well Sketch

Driller Depth  
6954.000 m





**Borehole Size/Casing Record**

|                      |      |  |  |  |  |  |
|----------------------|------|--|--|--|--|--|
| Bit                  |      |  |  |  |  |  |
| Bit Size ( in )      | 8.5  |  |  |  |  |  |
| Top Driller ( m )    | 6954 |  |  |  |  |  |
| Bottom Driller ( m ) | 7404 |  |  |  |  |  |

**Operational Run Summary**

|                                  |                                            |  |  |  |  |  |
|----------------------------------|--------------------------------------------|--|--|--|--|--|
| Parameter ( unit )               | C0026A_Run<br>1                            |  |  |  |  |  |
| Date Log Started                 | 23-Sep-2024                                |  |  |  |  |  |
| Time Log Started                 | 15:00:45                                   |  |  |  |  |  |
| Date Log Finished                | 29-Sep-2024                                |  |  |  |  |  |
| Time Log Finished                | 09:39:48                                   |  |  |  |  |  |
|                                  |                                            |  |  |  |  |  |
| Bit Size ( in )                  | 8.500                                      |  |  |  |  |  |
| Bit Start Depth ( m )            | 6957.000                                   |  |  |  |  |  |
| Bit Stop Depth ( m )             | 7405.000                                   |  |  |  |  |  |
| Top Log Interval ( m )           | 6957.000                                   |  |  |  |  |  |
| Bottom Log Interval ( m )        | 7400.442                                   |  |  |  |  |  |
|                                  |                                            |  |  |  |  |  |
| Max Hole Deviation ( deg )       | 0.36                                       |  |  |  |  |  |
| Azimuth of Max Deviation ( deg ) | 163.18                                     |  |  |  |  |  |
|                                  |                                            |  |  |  |  |  |
| Logging Unit Number              | OLU-MAB<br>20011                           |  |  |  |  |  |
| Logging Unit Location            | Zone2                                      |  |  |  |  |  |
| Recorded By                      | W.Song/Q. Ruan/<br>N. Sato/K.<br>Kawaguchi |  |  |  |  |  |
| Witnessed By                     | A. Wspanialy                               |  |  |  |  |  |
| Service Order Number             | O.1042972.01                               |  |  |  |  |  |

**Borehole Fluids**

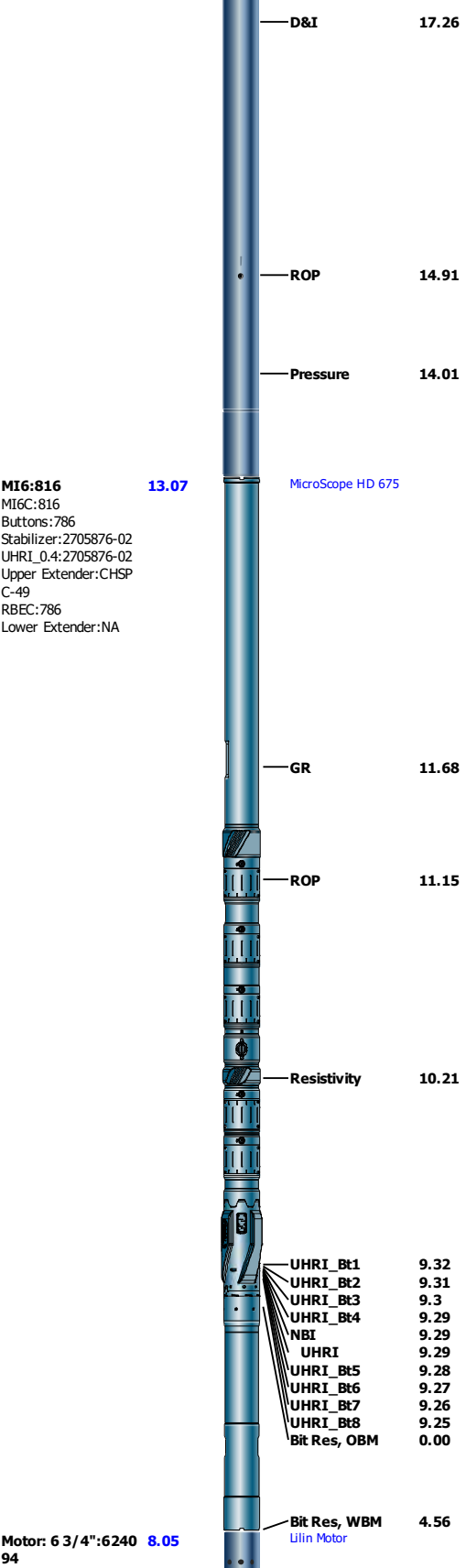
|                                       |                 |  |  |  |  |  |
|---------------------------------------|-----------------|--|--|--|--|--|
| Parameter( unit )                     | C0026A_Run<br>1 |  |  |  |  |  |
| Fluid Type                            | Water           |  |  |  |  |  |
| Fluid Name                            | Sea Water       |  |  |  |  |  |
| Max Recorded Temperatures<br>( degC ) | 5               |  |  |  |  |  |
| Source of Sample                      | Active Tank     |  |  |  |  |  |
| Salinity ( ppm )                      | 36776.8         |  |  |  |  |  |

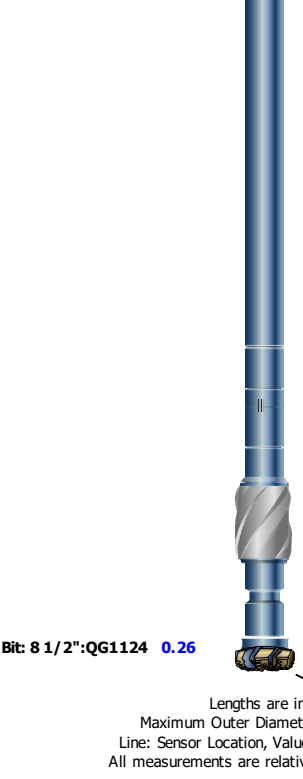
|                                   |            |  |  |  |  |  |
|-----------------------------------|------------|--|--|--|--|--|
| Density ( g/cm3 )                 | 1.03       |  |  |  |  |  |
| Funnel Viscosity ( s )            |            |  |  |  |  |  |
| Fluid Loss ( cm3 )                |            |  |  |  |  |  |
| PH                                | 7          |  |  |  |  |  |
| Source RMF                        | Calculated |  |  |  |  |  |
| RMC                               | Calculated |  |  |  |  |  |
| RM @ Meas Temp<br>( ohm.m@degC )  | 0.07 @ 5   |  |  |  |  |  |
| RMF @ Meas Temp<br>( ohm.m@degC ) | 0.06 @ 5   |  |  |  |  |  |
| RMC @ Meas Temp<br>( ohm.m@degC ) | 0.11 @ 5   |  |  |  |  |  |
| RM @ BHT ( ohm.m@degC )           | 0.07 @ 5   |  |  |  |  |  |
| RMF @ BHT ( ohm.m@degC )          | 0.06 @ 5   |  |  |  |  |  |
| RMC @ BHT ( ohm.m@degC )          | 0.11 @ 5   |  |  |  |  |  |
| Total Solid ( % )                 |            |  |  |  |  |  |
| High Gravity Solids ( % )         |            |  |  |  |  |  |

## Remarks and Equipment Summary

| C0026A_Run1: Toolstring                                                                                                                                                                                                                                                                                                     |  |  |  | C0026A_Run1: Remarks                                                                                                                      |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|-------------------------------------------------------------------------------------------------------------------------------------------|--|
| <div> <div> <div>Equip name</div> <div>SONICSCOPE6:H66</div> </div> <div> <div>Length</div> <div>31.63</div> </div> </div> <div>  </div> <div> <div>MP name</div> <div>SonicScope</div> </div> <div> <div>Offset</div> <div></div> </div> |  |  |  | All data presented is from tool's memory and acquired while drilling.                                                                     |  |
|                                                                                                                                                                                                                                                                                                                             |  |  |  | Depth reference is driller's depth.                                                                                                       |  |
|                                                                                                                                                                                                                                                                                                                             |  |  |  | Drilling fluid is sea water.                                                                                                              |  |
|                                                                                                                                                                                                                                                                                                                             |  |  |  | MicroScope Gamma Ray is environmentally corrected for bit size, tool size, and mud weight                                                 |  |
|                                                                                                                                                                                                                                                                                                                             |  |  |  | MicroScope Resistivity is borehole compensated and environmentally corrected for bit size and mud resistivity at bottom hole temperature. |  |
|                                                                                                                                                                                                                                                                                                                             |  |  |  | Record rate for Resistivity from MicroScope is depending on RPM.                                                                          |  |
|                                                                                                                                                                                                                                                                                                                             |  |  |  | <div> <div>ROP</div> <div>28.03</div> </div> <div>Drilling log interval: 6957.00mBRT - 7400.44mBRT.</div>                                 |  |
|                                                                                                                                                                                                                                                                                                                             |  |  |  | <div> <div>Delta-T</div> <div>26.82</div> </div> <div>Drilling interval: 6957.00mBRT - 7405.00mBRT.</div>                                 |  |
|                                                                                                                                                                                                                                                                                                                             |  |  |  | <div> <div>Total pumping hours: 86.69hrs.</div> <div>Total drilling hours: 44.24hrs.</div> </div>                                         |  |
|                                                                                                                                                                                                                                                                                                                             |  |  |  | Reason for Run Ended: 8.5in BHA LIH by stuck pipe.                                                                                        |  |
| <div> <div>TELE675:SN82493</div> <div>21.39</div> </div> <div>  </div> <div> <div>MP name</div> <div>TeleScope</div> </div> <div> <div>Offset</div> <div></div> </div>                                                                   |  |  |  |                                                                                                                                           |  |

PMGD:963  
PMEA:4242  
MTA:4134  
MTK675:0017  
APWD:0156  
MSSD675:OSSTJ2403-138  
Lower Extender, Long  
:CHSPC-41





Bit: 8 1/2":QG1124 0.26

Smith PDC

TOOL\_ZERO

Lengths are in m  
Maximum Outer Diameter = 8.500 in  
Line: Sensor Location, Value: Gating Offset  
All measurements are relative to TOOL\_ZERO

Survey Record

|                    |                             |                            |                                 |
|--------------------|-----------------------------|----------------------------|---------------------------------|
| Survey Calculation |                             |                            |                                 |
| Method :           | Minimum Radius of Curvature | DLS Method :               | Lubinski                        |
| North Reference :  | Grid North                  | Total Correction Formula : | Magnetic Dec - Grid Convergence |
| Grid Convergence : | 1.89 deg                    |                            |                                 |

| Rig Location         |         |                     |          |                           |          |
|----------------------|---------|---------------------|----------|---------------------------|----------|
| Latitude :           |         | 37° 55' 36.12" N    |          | Longitude :               |          |
|                      |         |                     |          | 144° 4' 7.68" E           |          |
| Tie In Point         |         |                     |          |                           |          |
| Measured Depth:      | 0.000 m | Inclination:        | 0.00 deg | Azimuth:                  | 0.00 deg |
| True Vertical Depth: | 0.000 m | North Displacement: | 0.000 m  | East Displacement:        | 0.000 m  |
| N/-S VSec Origin:    | 0.000 m | E/-W VSec Origin:   | 0.000 m  | Vertical Section Azimuth: | 0.00 deg |

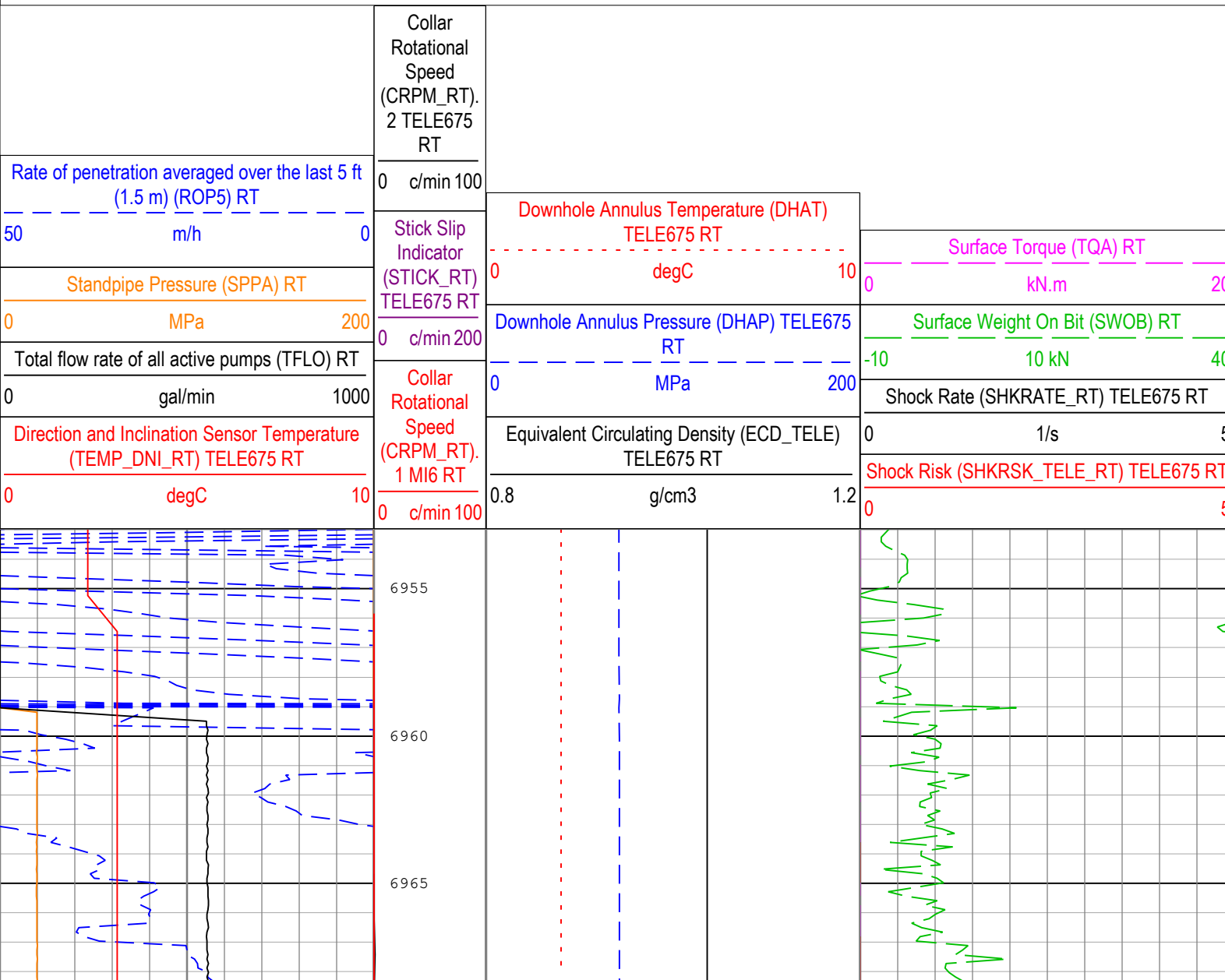
|                                                  |                          |                         |                          |
|--------------------------------------------------|--------------------------|-------------------------|--------------------------|
| D&I Inits Computed and Values Used - C0026A_Run1 |                          |                         |                          |
| Geomagnetic Model :                              | HDGM 2024                | Geomagnetic Date :      | 15-Jul-2024              |
| Computed Location B :                            | 46902.89 nT +/- 300.00nT | Used Location B :       | 46902.89 nT +/- 300.00nT |
| Computed Location G :                            | 999.32 mgn +/- 2.50mgn   | Used Location G :       | 999.16 mgn +/- 2.50mgn   |
| Computed Magnetic Dip :                          | 51.49 deg +/- 0.45deg    | Used Magnetic Dip :     | 51.49 deg +/- 0.45deg    |
| Computed Magnetic Dec :                          | -7.74 deg                | Used Magnetic Dec :     | -7.74 deg                |
| Computed Total Correction :                      | -9.63 deg                | Used Total Correction : | -9.63 deg                |

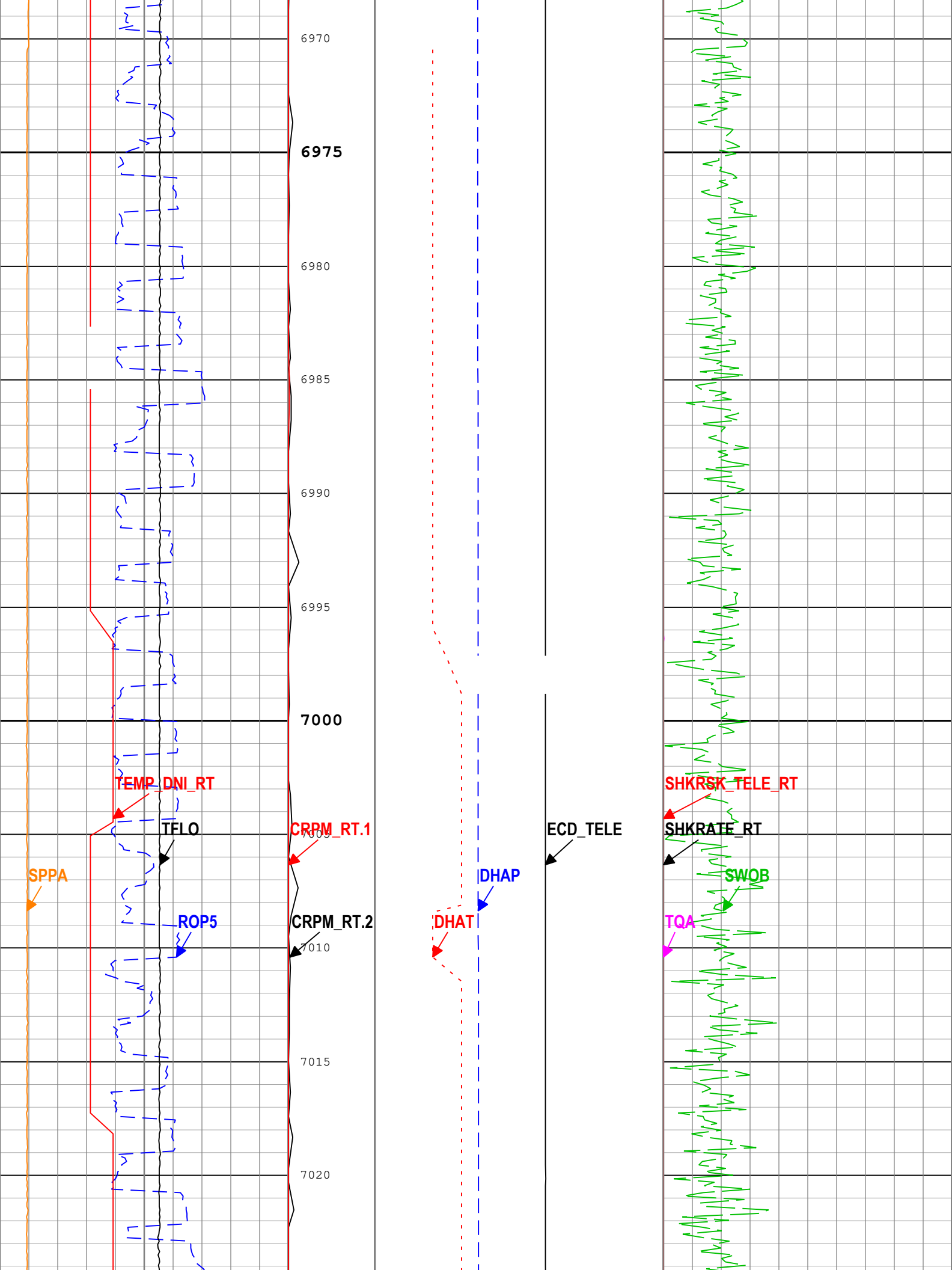
|                                     |            |                   |  |
|-------------------------------------|------------|-------------------|--|
| Survey Quality Index                |            |                   |  |
| 2 : Long Survey failed mag criteria | 9 : Manual | 28 : Tie-In Point |  |

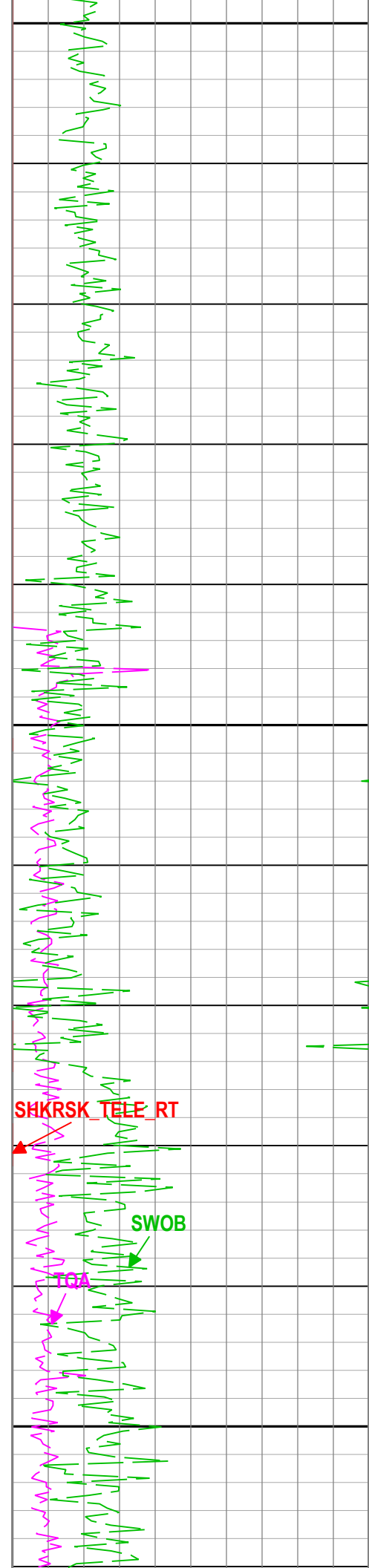
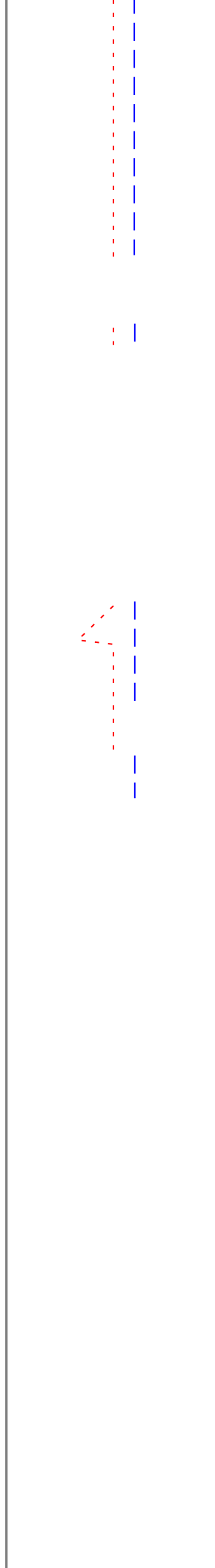
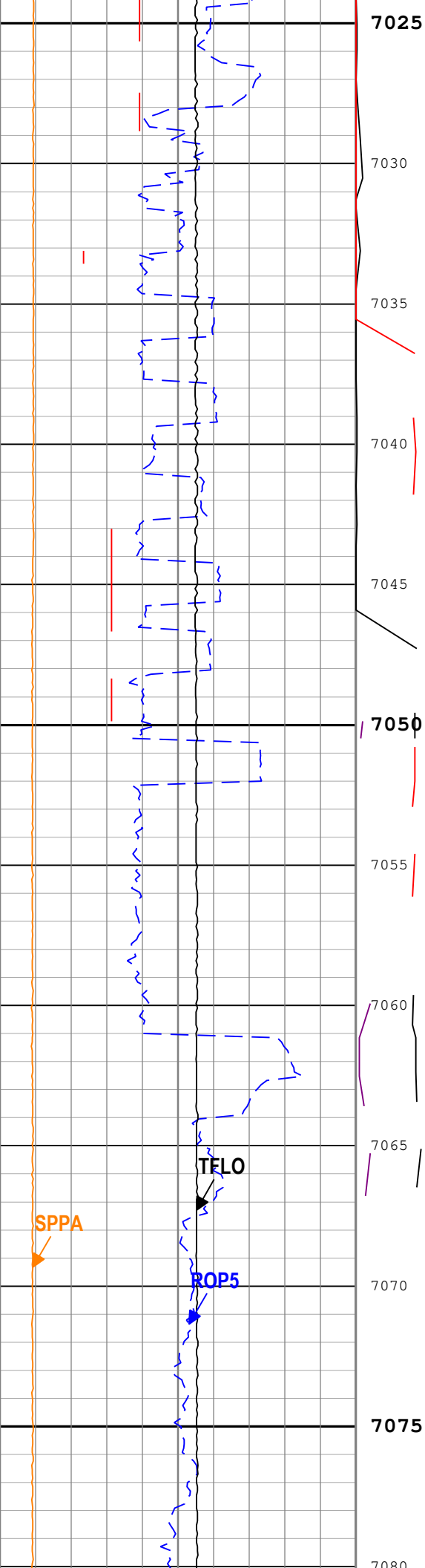
|                         |  |  |  |
|-------------------------|--|--|--|
| Survey Correction Index |  |  |  |
| 0 : No correction       |  |  |  |

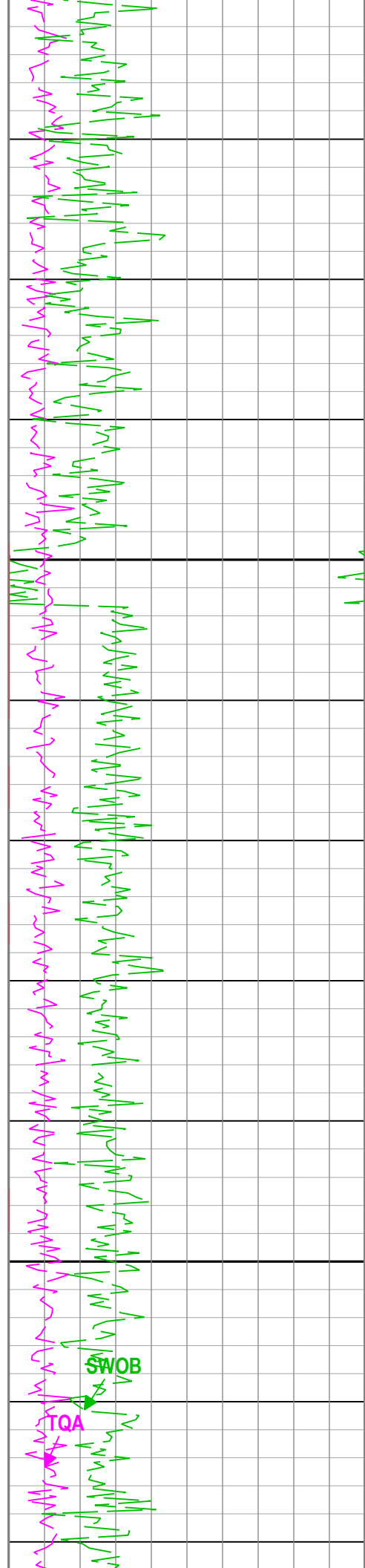
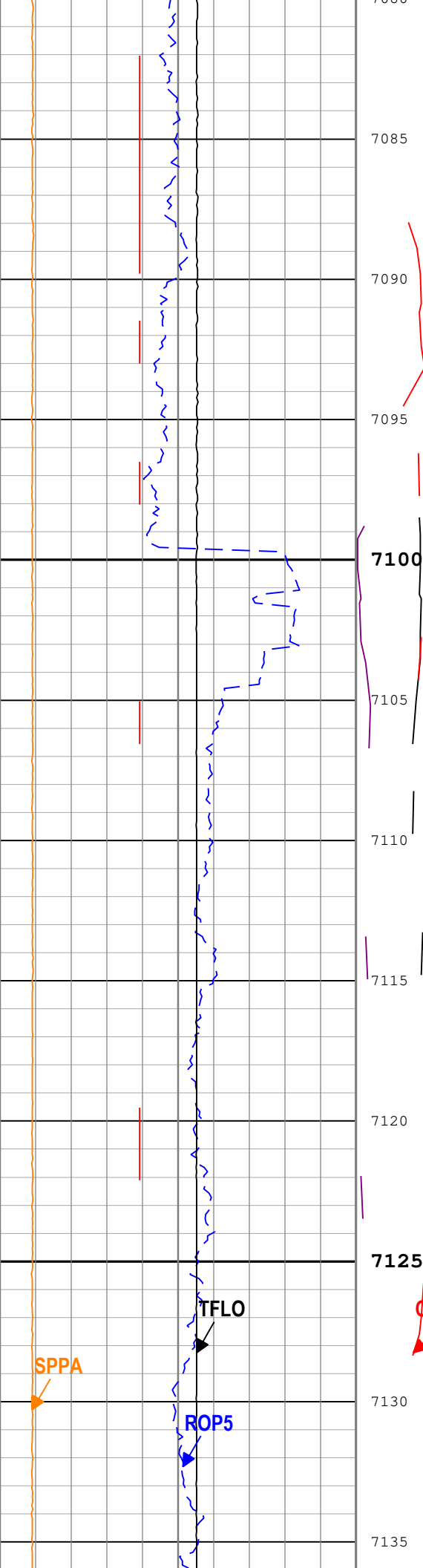
|                          |                       |  |  |
|--------------------------|-----------------------|--|--|
| Survey Description Index |                       |  |  |
| 0 : Not Flagged Survey   | 7 : Projection to Bit |  |  |

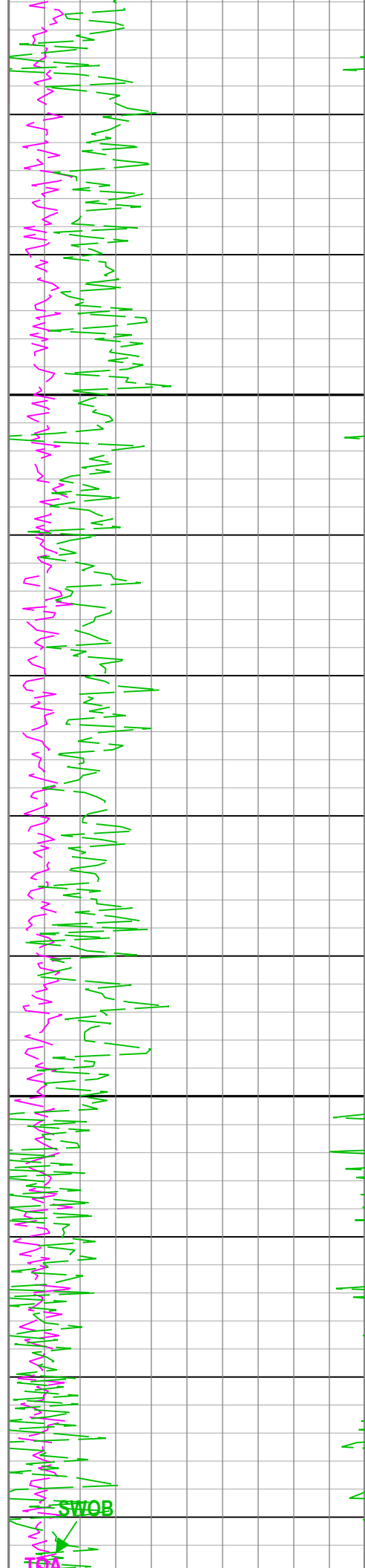
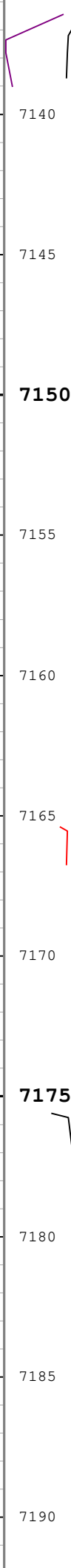
| Seq | MD<br>(m)    | Incl<br>(deg) | Azim<br>(deg) | Course<br>(m) | TVD<br>(m)   | V Sec<br>(m) | N/ -S<br>(m) | E/ -W<br>(m) | Closure<br>(m) | at Azim<br>(deg) | DLS<br>deg/30m | Tool Type | QI | CI | DI |
|-----|--------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|----------------|------------------|----------------|-----------|----|----|----|
| 1   | 0.000        | 0.00          | 0.00          | - - - -       | 0.000        | 0.000        | 0.000        | 0.000        | 0.000          | 90.00            | 0.00           | TIP       | 28 | 0  | 0  |
| 2   | 6957.00<br>0 | 0.00          | 0.00          | 6957.00<br>0  | 6957.00<br>0 | 0.000        | 0.000        | 0.000        | 0.000          | 90.00            | 0.00           | Other     | 9  | 0  | 0  |
| 3   | 7004.10<br>9 | 0.20          | 265.6<br>5    | 47.109        | 7004.10<br>9 | -0.006       | -0.006       | -0.083       | 0.080          | 265.65           | 0.13           | TeleScope | 2  | 0  | 0  |
| 4   | 7039.81<br>7 | 0.30          | 305.0<br>8    | 35.708        | 7039.81<br>7 | 0.042        | 0.042        | -0.222       | 0.230          | 280.81           | 0.16           | TeleScope | 2  | 0  | 0  |
| 5   | 7079.81<br>0 | 0.14          | 268.6<br>8    | 39.992        | 7079.80<br>9 | 0.101        | 0.101        | -0.357       | 0.370          | 285.80           | 0.15           | TeleScope | 2  | 0  | 0  |
| 6   | 7284.66<br>1 | 0.36          | 163.1<br>1    | 204.852       | 7284.65<br>9 | -0.524       | -0.524       | -0.426       | 0.680          | 219.07           | 0.06           | TeleScope | 2  | 0  | 0  |

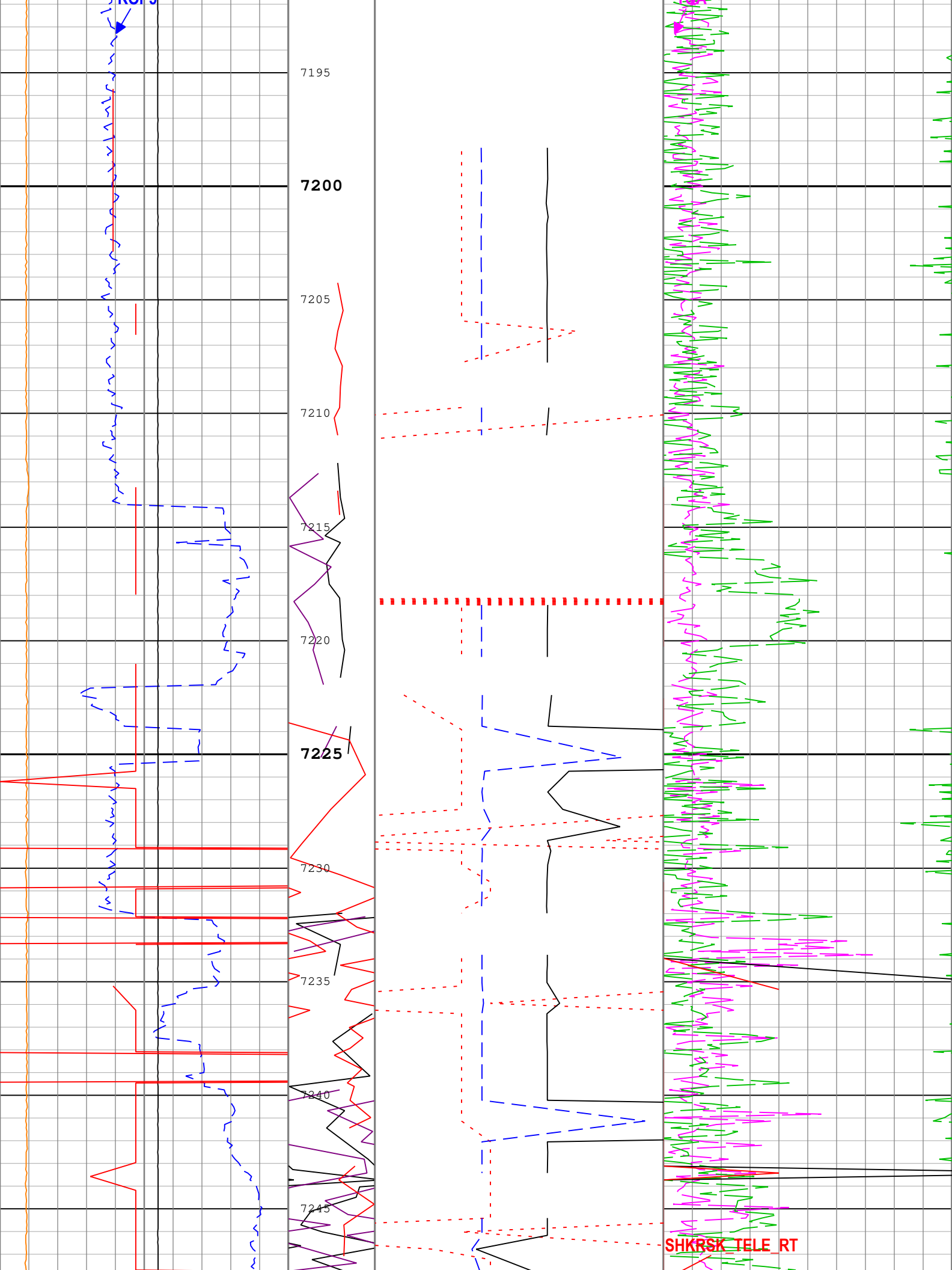




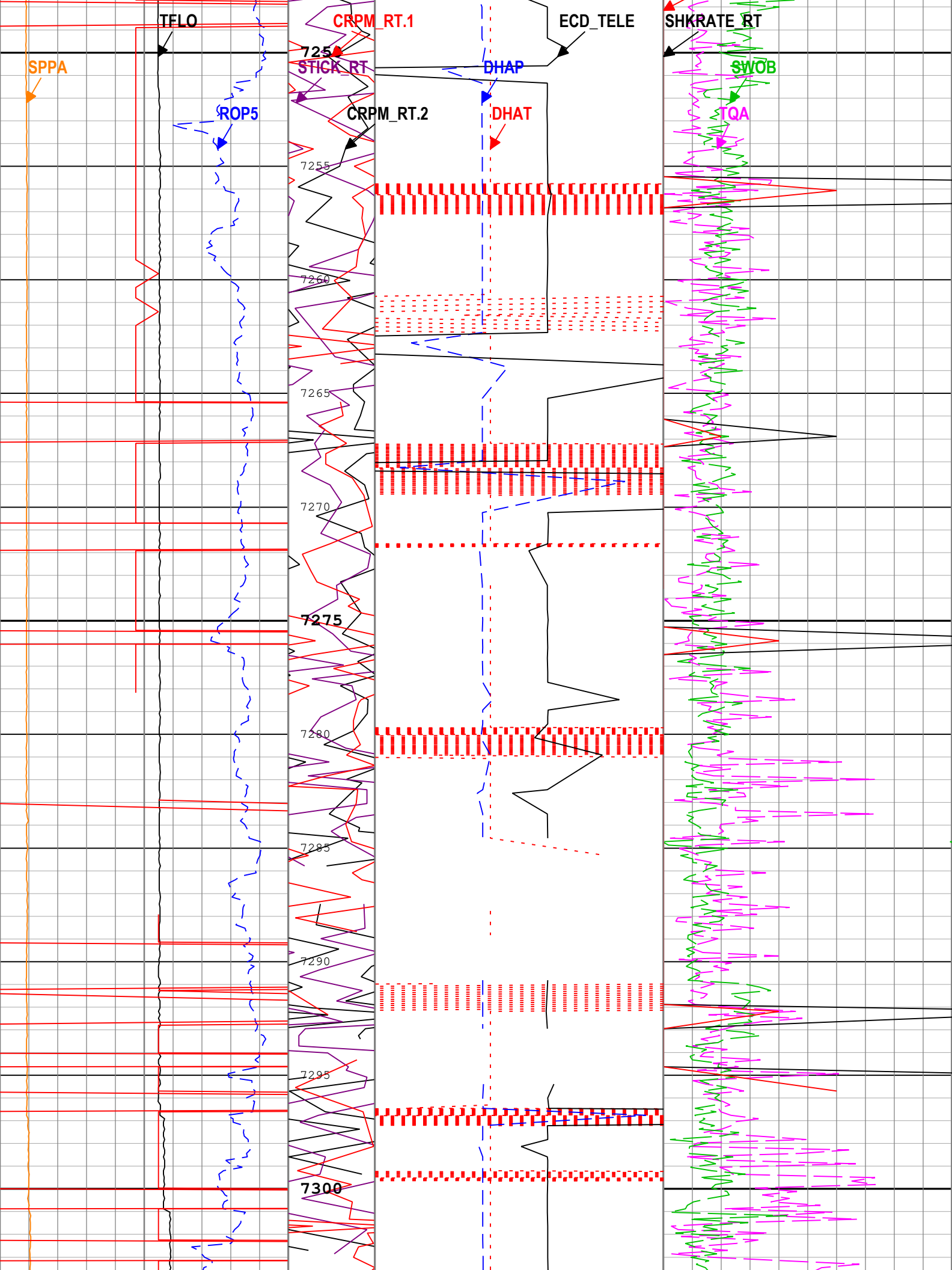


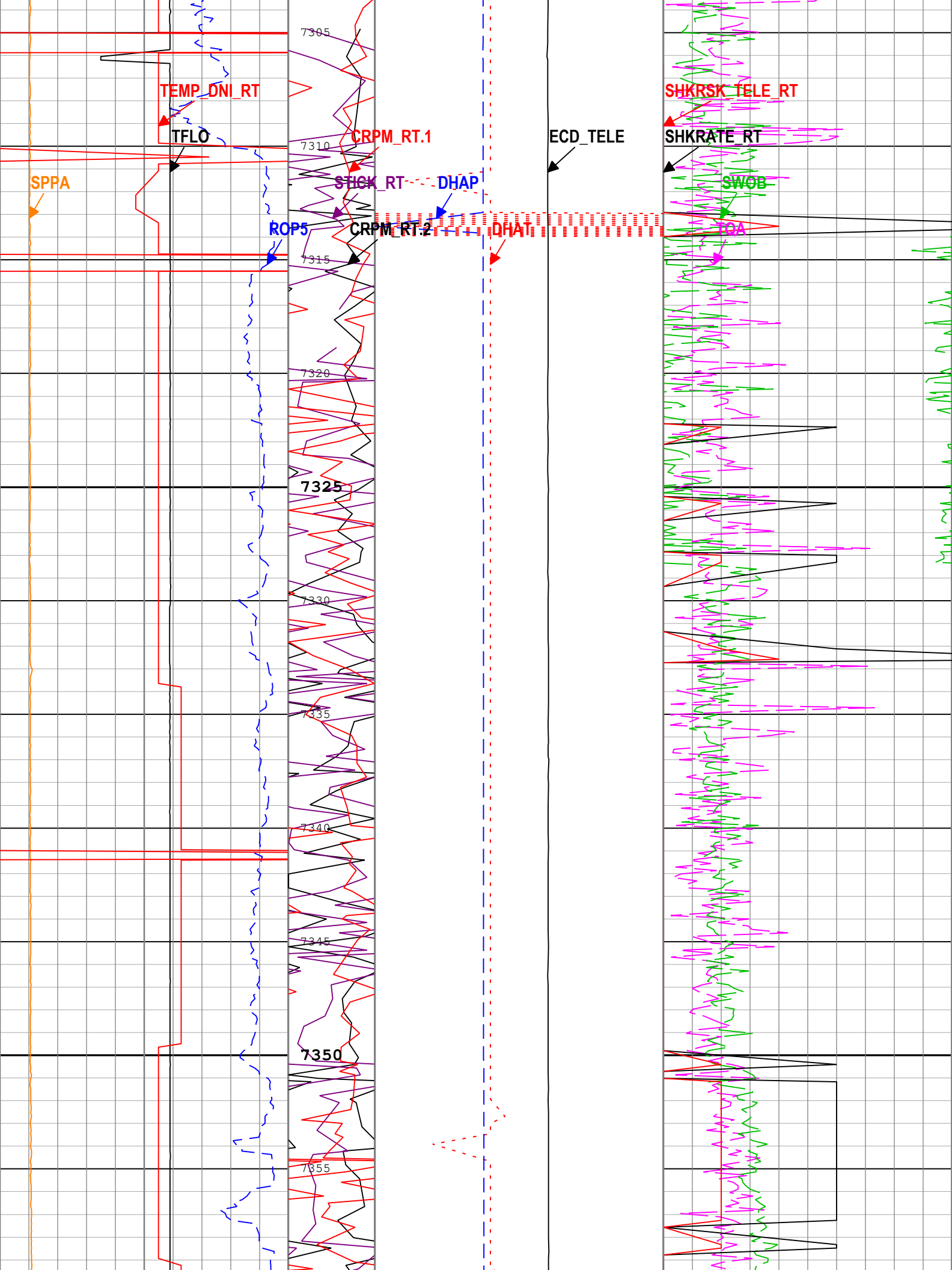


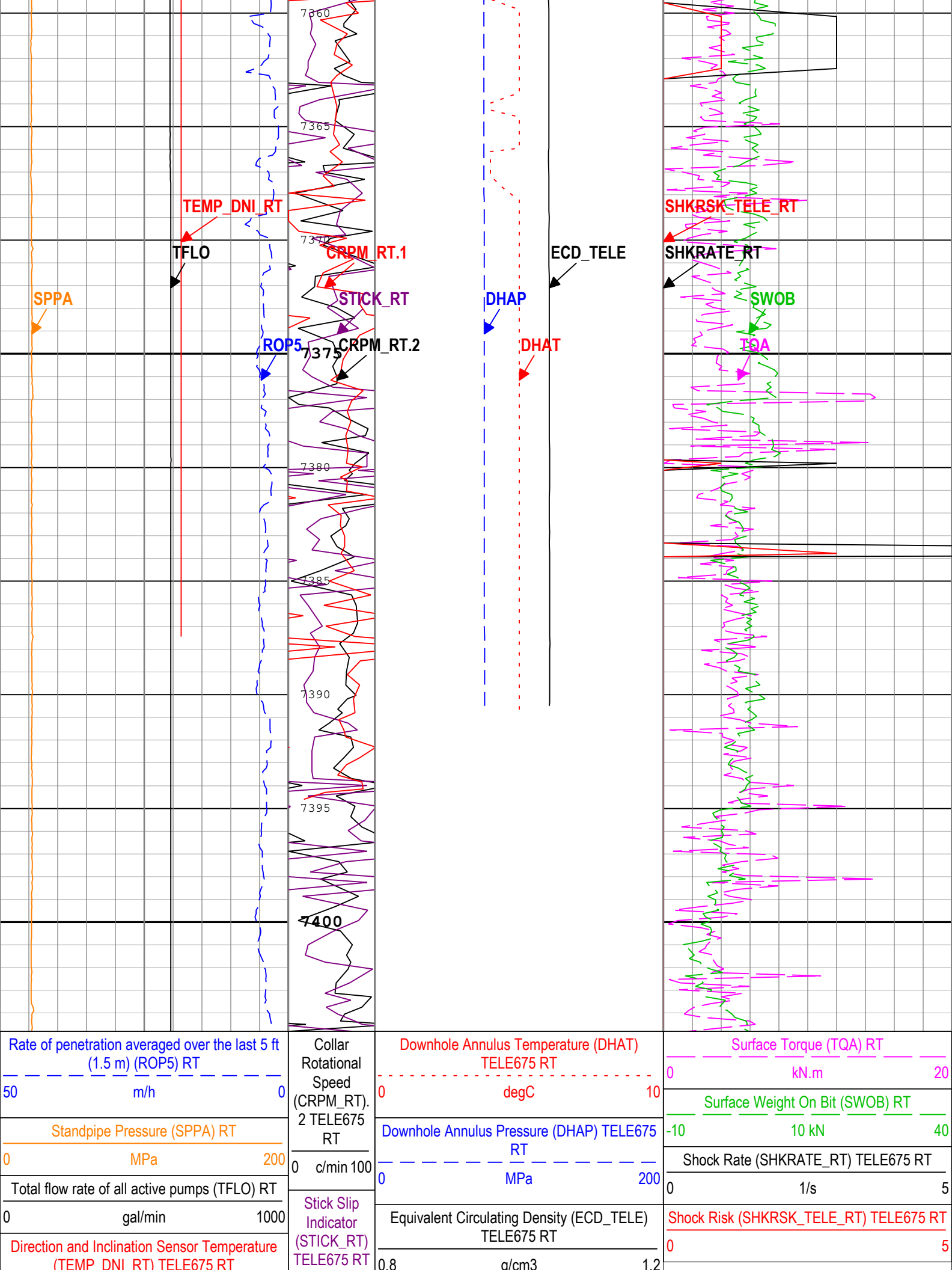




SHKRSK TELE RT







|                                                                                                                                                                                                |      |    |                                                         |           |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|---------------------------------------------------------|-----------|--|
| 0                                                                                                                                                                                              | degC | 10 | 0                                                       | c/min 200 |  |
|                                                                                                                                                                                                |      |    | Collar<br>Rotational<br>Speed<br>(CRPM_RT).<br>1 MI6 RT |           |  |
|                                                                                                                                                                                                |      |    | 0                                                       | c/min 100 |  |
| Description: MI6 Resistivity, Deep Button Image RM    Format: Log ( DML_Depth_RT )    Index Scale: 1:200    Index Unit: m    Index Type: Measured Depth<br>Creation Date: 11-Oct-2024 02:57:32 |      |    |                                                         |           |  |

Channel Processing Parameters

| C0026A_Run1: Parameters |                                                          |            |                 |       |
|-------------------------|----------------------------------------------------------|------------|-----------------|-------|
| Parameter               | Description                                              | Tool       | Value           | Unit  |
| APRE                    | Atmospheric Pressure                                     | Borehole   | 1013.25         | mbar  |
| DEPTH_SEL               | Depth Selection Parameter                                | DNMSESSION | Driller's Depth |       |
| FLEV                    | Depth of Drilling Fluid Level to LMF (Log Measured From) | Borehole   | -25.5           | m     |
| RHO_SEAWATER            | Density of the Sea Water                                 | Borehole   | 1.02            | g/cm3 |
| SF_FLAG                 | Mud Return to Sea Floor (No Riser)?                      | Borehole   | Yes             |       |
| TREE_HEIGHT             | Tree Height                                              | Borehole   | 0               | m     |

Tool Control Parameters

| C0026A_Run1: Parameters |                                                      |            |       |      |
|-------------------------|------------------------------------------------------|------------|-------|------|
| Parameter               | Description                                          | Tool       | Value | Unit |
| OFFBTM_TH               | Threshold for deciding whether the bit is off bottom | DNMSESSION | 0.6   | m    |

Calibration Report

|             |                           |                                                                                       |
|-------------|---------------------------|---------------------------------------------------------------------------------------|
| Company:    | JAMSTEC                   |                                                                                       |
| Well:       | C0026A                    |                                                                                       |
| Field:      | C0019/C0026               |                                                                                       |
| Rig Name:   | The "Deep Sea D/V CHIKYU" |  |
| Prefecture: | Miyagi                    |                                                                                       |
| Country:    | Japan                     |                                                                                       |



Drilling Mechanic Log

ECD, DHAP, DHAT, Collar RPM

8.5in Real Time Mode, MD 1:200