























































|                            |  |             |                               |  |  |                                    |                                   |
|----------------------------|--|-------------|-------------------------------|--|--|------------------------------------|-----------------------------------|
| Bit Depth Value (DEPT) (M) | $\frac{MSE(LCOMP1)}{(PSI)} \frac{100000}{0}$ | 25Aug 22:00 | Surface rpm (RPM) (RPM)       | $\frac{Surface\_torque(TQA)}{(KFLB)} \frac{50}{0}$ | ARC Phase-Shift Resistivity 16-in. at 2 MHz (Time based) (P16H) (OHMM) | Average Flow 30sec (TFLO30s) (GPM) | Annulus Temperature (ATMP) (DEGC) |
|                            |  |             | $\frac{0}{0} \frac{200}{200}$ |  | $\frac{0.2}{0.2} \frac{200}{200}$                                      | $\frac{0}{0} \frac{800}{800}$      | $\frac{0}{0} \frac{200}{200}$     |

|   |                               |                               |                               |  |                                 |   |
|---|-------------------------------|-------------------------------|-------------------------------|--|---------------------------------|---|
| $\frac{Rop*5(ROP5)}{200(M/HR)} \frac{0}{0}$ | Lateral Vib (VIBLAT_RT) (G)   | Shock Peak (SHKPK_RT) (G)     | PKPK_RPM (Stick_RT) (RPM)     | ARC Phase-Shift Resistivity 22-in. at 2 MHz (Time based) (P22H) (OHMM) | Trpm (TRPM_RT) (RPM)            | Equivalent Circulating Density (ECD_ARC) (LB/G) |
| $\frac{0}{0} \frac{5}{5}$                   | $\frac{0}{0} \frac{200}{200}$ | $\frac{0}{0} \frac{200}{200}$ | $\frac{0}{0} \frac{400}{400}$ | $\frac{0.2}{0.2} \frac{200}{200}$                                      | $\frac{0}{0} \frac{5000}{5000}$ | $\frac{9}{9} \frac{14}{14}$                     |

|   |                               |                                |  |                                  |
|---|-------------------------------|--------------------------------|--|----------------------------------|
| $\frac{MD(DEPT)}{0(M)} \frac{100}{100}$ | Vib X-Axis (VIBX_RT) (G)      | MWD Collar RPM (CRPM_RT) (RPM) | ARC Phase-Shift Resistivity 28-in. at 2 MHz (Time based) (P28H) (OHMM) | Stand pipe pressure (SPPA) (PSI) |
| $\frac{0}{0} \frac{5}{5}$               | $\frac{0}{0} \frac{400}{400}$ | $\frac{0}{0} \frac{400}{400}$  | $\frac{0.2}{0.2} \frac{200}{200}$                                      | $\frac{0}{0} \frac{5000}{5000}$  |

|                               |                               |  |   |
|-------------------------------|-------------------------------|--|---|
| Hookload (HKLD) (KLBF)        | Surface WOB (SWOB) (KLBF)     | ARC Phase-Shift Resistivity 34-in. at 2 MHz (Time based) (P34H) (OHMM) | Bit off Bottom From DMT7 to Bit_on_bottom/2hz/Curve |
| $\frac{0}{0} \frac{400}{400}$ | $\frac{0}{0} \frac{100}{100}$ | $\frac{0.2}{0.2} \frac{200}{200}$                                      |   |

|                |  |                                       |
|----------------|--|---------------------------------------|
| Block position | ARC Phase-Shift Resistivity 40-in. at 2 MHz (Time based) (P40H) (OHMM) | ESD_MIN/2Hz/Plotpoint (PRS_P1) (LB/G) |
|                | $\frac{0.2}{0.2} \frac{200}{200}$                                      |                                       |

|    |        |   |
|----|--------|---|
|    | (BPOS) |   |
| 30 | (M)    | 0 |

|     |                                      |     |
|-----|--------------------------------------|-----|
|     | MHz (Time based)<br>(P40H)<br>(OHMM) |     |
| 0.2 |                                      | 200 |

|   |  |    |
|---|--|----|
| 9 |  | 14 |
|   |  |    |
|   | ESD/2Hz/Plotpoint (PRS_P1)<br>(LB/G)         |    |
| 9 |  | 14 |
|   |  |    |
|   | ESD_MAX/2Hz/Plotpoint<br>(ESD_MAX)<br>(LB/G) |    |
| 9 |  | 14 |
|   |  |    |