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# DAFTAR LAMPIRAN

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# DAFTAR SINGKATAN DAN LAMBANG

| **SINGKATAN** | | Halaman |
|---|---|---|
| API | American Petroleum Institute | 7 |
| bbl | Barrel | 10 |
| CBL | Cement Bond Log | 4 |
| ECD | Equivalent Circulating Density | 58 |
| ft | Feet | 12 |
| gal | Gallon | 22 |
| ID | Inside Diameter | 25 |
| in | Inch | 22 |
| MD | Measured Depth | 8 |
| Psi | l per Square Inch | 13 |
| TOC | Top of Cement | 10 |
| TVD | True Vertical Depth | 6 |
| VDL | Variable Density Log | 4 |
| WR | Water Requirement | 21 |
| **LAMBANG** | | |
| $A_a$ | Luas Penampang Annulus | 16 |
| $A_{ID}$ | Luas Penampang Dalam Casing | 26 |
| $C_c$ | Kapasitas Casing | 26 |
| $D_c$ | Diameter Casing | 22 |
| $D_h$ | Diameter Lubang Bor (Open Hole) | 16 |
| $D_{ID}$ | Diameter Dalam Casing | 25 |
| $E$ | Excess Slurry | 22 |
| $L$ | Panjang Interval Penyemenan | 16 |
| $MW_s$ | Densitas Slurry Semen | 29 |
| $N_s$ | Jumlah semen | 24 |
| $P_h$ | Tekanan Hidrostatik Slurry | 29 |

| | | |
|---|---|---|
| $Q$ | Laju Aliran Pemompaan | 28 |
| $t_s$ | Waktu Pemompaan Slurry | 27 |
| $t_d$ | Waktu Pemompaan Displacement | 28 |
| $t_{total}$ | Total Waktu Pemompaan | 28 |
| $V_a$ | Volume Annulus | 16 |
| $V_s$ | Volume Slurry Rencana | 24 |
| $V_d$ | Volume Displacement | 26 |
| $V_w$ | Volume Air Pencampur | 17 |
| $Y$ | Yield Slurry | 24 |