



## Solutions to the exercises to be found on the KickDrill App



Surface BOP Exers.:	5	
Hole Section:	8,5	inch
Surface Leak Off:	56	BAR
LOT Mudweight used	1,69	sg
Casing Depth MD:	3560	m
Casing Depth TVD:	3500	m
Measured Depth MD	4320	m
Total Depth TVD	4255	m
Present Mudweight:	1,75	sg
Pumpe Input:	19,02	l/stroke
Killrate:	30	SPM
SCR Casing:	50	BAR
Drillpipe Capacity:	9,08	l/m
DP/Open Hole:	23,3	l/m
DP/Casing	25,3	l/m
HWDP Length:	155	m
HWDP Capacity:	4,61	l/m
DC Length:	132	m
DC Capacity:	3,17	l/m
DC/OH:	16,18	l/m
SIDPP:	31	BAR
SICP:	36	BAR
PitGain	600	liter
Active Surf Volume:	200000	l
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Surface BOP Exers.:	6	
Hole Section:	8,5	inch
Surface Leak Off:	75	BAR
LOT Mudweight used	1,7	sg
Casing Depth MD:	3578	m
Casing Depth TVD:	3420	m
Measured Depth MD	4320	m
Total Depth TVD	4148	m
Present Mudweight:	1,8	sg
Pumpe Input:	19,02	l/stroke
Killrate:	30	SPM
SCR Casing:	49	BAR
Drillpipe Capacity:	9,08	l/m
DP/Open Hole:	23,3	l/m
DP/Casing	24,9	l/m
HWDP Length:	162	m
HWDP Capacity:	4,61	l/m
DC Length:	132	m
DC Capacity:	3,17	l/m
DC/OH:	16,18	l/m
SIDPP:	29	BAR
SICP:	35	BAR
PitGain	850	liter
Active Surf Volume:	260000	l
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Surface BOP Exers.:	7	
Hole Section:	8,5	inch
Surface Leak Off:	42	BAR
LOT Mudweight used	1,3	sg
Casing Depth MD:	1890	m
Casing Depth TVD:	1890	m
Measured Depth MD	2340	m
Total Depth TVD	2340	m
Present Mudweight:	1,39	sg
Pumpe Input:	19,02	l/stroke
Killrate:	40	SPM
SCR Casing:	36	BAR
Drillpipe Capacity:	9,08	l/m
DP/Open Hole:	23,3	l/m
DP/Casing	24,9	l/m
HWDP Length:	113	m
HWDP Capacity:	4,61	l/m
DC Length:	110	m
DC Capacity:	3,17	l/m
DC/OH:	16,18	l/m
SIDPP:	20	BAR
SICP:	25	BAR
PitGain	700	liter
Active Surf Volume:	250000	l
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Surface BOP Exers.:	8	
Hole Section:	8,5	inch
Surface Leak Off:	78	BAR
LOT Mudweight used	1,55	sg
Casing Depth MD:	2360	m
Casing Depth TVD:	2360	m
Measured Depth MD	3322	m
Total Depth TVD	3322	m
Present Mudweight:	1,66	sg
Pumpe Input:	19,02	l/stroke
Killrate:	40	SPM
SCR Casing:	45	BAR
Drillpipe Capacity:	9,08	l/m
DP/Open Hole:	23,3	l/m
DP/Casing	24,9	l/m
HWDP Length:	178	m
HWDP Capacity:	4,61	l/m
DC Length:	135	m
DC Capacity:	3,17	l/m
DC/OH:	16,18	l/m
SIDPP:	32	BAR
SICP:	39	BAR
PitGain	1200	liter
Active Surf Volume:	250000	l
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