

<b>Kill Sheet</b> for Sub Sea mounted BOP				KICKDRILL.COM																															
<b>P1</b>				Name: _____																															
				Date: _____																															
<b>Formation Strength Data:</b>				<b>Current Well Data:</b>																															
Surface Leak-off Pressure: (A) _____ bar				<b>Subsea BOP Data:</b>																															
Mud Weight (B): _____ g/cc				Riser	_____ m																														
Maximum Allowable Mud Weight (C): _____				Chk.Line	_____ m																														
$(B) + \frac{(A)}{\text{Shoe Vertical Depth} \times 0,0981} = (c) \text{ g/cc}$				<b>Mud Data:</b>																															
				Mud-Weight	_____ g/cc																														
<b>Initial MAASP:</b>				<b>Casing Shoe Data:</b>																															
$[(C) - \text{Current Mud Weight}] \times \text{Shoe TVD} \times 0,0981 = \text{_____ bar}$				Size:	_____ in																														
<b>Pump No.1 Displacement:</b>		<b>Pump No.2 Displacement:</b>		M.D. (m)	_____																														
		_____ liter / stroke		T.V.D.	_____																														
<b>Slow Pump Rate Data:</b>				<b>Hole Data:</b>																															
				<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="6" style="text-align: center;">Dynamic Pressure Loss (PL) (bar)</th> </tr> <tr> <th colspan="3" style="text-align: center;">Pump no. 1</th> <th colspan="3" style="text-align: center;">Pump no. 2</th> </tr> <tr> <th>Riser</th> <th>Choke Line</th> <th>Choke Line Friction</th> <th>Riser</th> <th>Choke Line</th> <th>Choke Line Friction</th> </tr> </thead> <tbody> <tr> <td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> </tr> <tr> <td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> </tr> </tbody> </table>						Dynamic Pressure Loss (PL) (bar)						Pump no. 1			Pump no. 2			Riser	Choke Line	Choke Line Friction	Riser	Choke Line	Choke Line Friction								
Dynamic Pressure Loss (PL) (bar)																																			
Pump no. 1			Pump no. 2																																
Riser	Choke Line	Choke Line Friction	Riser	Choke Line	Choke Line Friction																														
<b>Pre-Volume Data:</b>		<b>Length (m)</b>	<b>Capacity liter/m</b>	<b>Volume - liter</b>	<b>Pump Strokes</b>	<b>Time Minutes</b>																													
Drill Pipe		_____ x _____	= _____	_____ 0																															
Heavy Wall Drill Pipe		_____ x _____	= _____	_____ 0																															
Drill Collars		_____ x _____	= _____	_____ 0																															
Drill Collars		_____ x _____	= _____	_____ 0																															
<b>Drill String Volume</b>				( D ) _____ liter	( E ) _____ stks	_____ min																													
DC x Open Hole		_____ x _____	= _____																																
DC x Open Hole		_____ x _____	= _____																																
DP / HWDP x Open Hole		_____ x _____	= _____																																
<b>Open Hole Volume</b>				( F ) _____ liter	_____ stks	_____ min																													
DP x Casing		_____ x _____	= ( G ) _____	_____ 0 liter																															
Chokeline		_____ x _____	= ( H ) _____	_____ 0 liter																															
<b>Total Annulus Volume</b>			( F+G+H )=( I ) _____	_____ liter	_____ stks	_____ min																													
<b>Total Well System Volume</b>			( D+I )=( J ) _____	_____ 0 liter	_____ stks	_____ min																													
Active Surface Volume			( K ) _____	_____ liter	_____ stks																														
Total Active Fluid System			( J+K ) _____	_____ liter	_____ stks																														
Marine Riser x DP		_____ x _____	= _____	_____ liter	_____ stks	_____ min																													

<b>Kill Sheet for Sub Sea mounted BOP</b>	<b>P2</b>	<b>DRILL.COM</b> Name: Date:
---	-----------	------------------------------------

**Kick Data**

SIDPP		bar	SICP		bar	Pit Gain		liter
-------	--	-----	------	--	-----	----------	--	-------

<b>Kill Mud Weight KMW</b>	Current Mud Weight + $\frac{\text{SIDPP}}{\text{TVD} \times 0,0981}$	=		g/cc
----------------------------	--	---	--	------

<b>Initial Circulating Pressure ICP</b>	Dynamic Pressure Loss + SIDPP	=		bar
---	-------------------------------	---	--	-----

<b>Initial Dynamic Casing Pressure @ Kill Pump Rate</b>	SICP - Choke Line Friction	=		bar
---	----------------------------	---	--	-----

<b>Final Circulating Pressure FCP (from sg)</b>	Kill Mud Weight ----- x Dynamic Pressureloss Current Mud Weight	=		bar
---	---	---	--	-----

( L ) = ICP - FCP		bar		=		bar/	( L ) x 100 ( E )		bar/ 100 strokes
-------------------	--	-----	--	---	--	------	----------------------	--	---------------------

<b>Static &amp; Dynamic Drill Pipe Pressure ( bar )</b>	<b>Safety Margin (Bar)</b> 7
---	---------------------------------

Strokes	Pressure	w. Mrg.
0		
100		
200		
300		
400		
500		
600		
700		
800		
900		
1000		
1100		
1200		
1300		
1400		
1500		
1600		
1700		
1800		
1900		
2000		
2100		
2200		
2300		

