

International Well Control Forum

Subsea BOP Kill Sheet - Deviated Well (S.I. Units)

DATE : _____

NAME : _____

FORMATION STRENGTH DATA:
 SURFACE LEAK-OFF PRESSURE FROM
 FORMATION STRENGTH TEST kPa
 DRILLING FLUID DENS. AT TEST kg/m³
 MAX. ALLOWABLE DRILLING FLUID DENSITY =
(B) + $\frac{(A)}{\text{SHOE T.V. DEPTH} \times 0.00981}$ = kg/m³
 INITIAL MAASP =
 $((C) - \text{CURR. DENS.}) \times 0.00981 \times \text{SHOE T.V. DEPTH}$
 = kPa

CURRENT DRILLING FLUID:

DENSITY kg/m³

SUBSEA BOP DATA:

MARINE RISER LENGTH m

CHOKELINE LENGTH m

DEVIATION DATA:

KOP M.D. m

KOP T.V.D. m

EOB M.D. m

EOB T.V.D. m

CASING SHOE DATA:

SIZE mm

M. DEPTH m

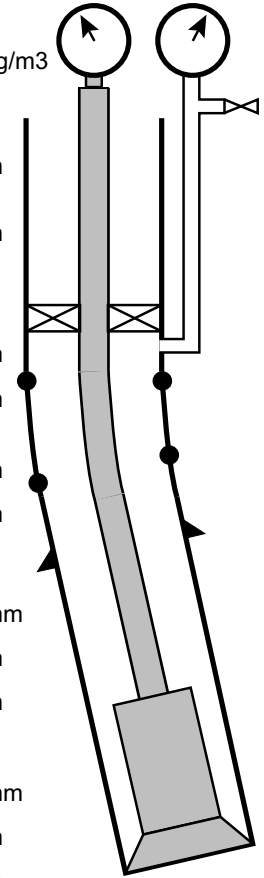
T.V. DEPTH m

HOLE DATA:

SIZE mm

M. DEPTH m

T.V. DEPTH m



PUMP NO. 1 DISPL.	PUMP NO. 2 DISPL.
m ³ / stroke	m ³ / stroke

SLOW PUMP RATE DATA:	(PL) DYNAMIC PRESSURE LOSS [kPa]					
	PUMP NO. 1			PUMP NO. 2		
	Riser	Choke Line	Friction Choke Line	Riser	Choke Line	Friction Choke Line
SPM						
SPM						

PRE-RECORDED VOLUME DATA:	LENGTH m	CAPACITY m ³ / m	VOLUME m ³	PUMP STROKES stks	TIME minutes
DP - SURFACE TO KOP	x	=		(L)	stks
DP - KOP TO EOB	x	=	+	(M)	stks
DP - EOB TO BHA	x	=	+	(N1)	stks
HEVI WALL DRILL PIPE	x	=	+	(N2)	stks
DRILL COLLAR	x	=	+	(N3)	stks
DRILL STRING VOLUME			(D) m ³	stks	min
DC x OPEN HOLE	x	=			
DP / HWDP x OPEN HOLE	x	=	+		
OPEN HOLE VOLUME			(F) m ³	stks	min
DP x CASING	x	= (G)	+	stks	min
CHOKELINE	x	= (H)	+	stks	min
TOTAL ANNULUS/CHOKELINE VOLUME			(F+G+H) = (I) m ³	stks	min
TOTAL WELL SYSTEM VOLUME			(D+I) = (J) m ³	stks	min
ACTIVE SURFACE VOLUME			(K) m ³	stks	
TOTAL ACTIVE FLUID SYSTEM			(J+K) m ³	stks	
MARINE RISER x DP	x	=	m ³	stks	

