

International Well Control Forum Subsea BOP Vertical Well Kill Sheet (Field Units)

DATE : _____

NAME : _____

FORMATION STRENGTH DATA:

SURFACE LEAK -OFF PRESSURE FROM
FORMATION STRENGTH TEST psi
DRILLING FLUID DENSITY AT TEST ppg
MAX. ALLOWABLE DRILLING FLUID DENSITY =
 $(B) + \frac{(A)}{\text{SHOE T.V. DEPTH} \times 0.052} = (C)$ ppg

INITIAL MAASP =
 $((C) - \text{CURRENT DENSITY}) \times \text{SHOE T.V. DEPTH} \times 0.052$
= psi

CURRENT WELL DATA:

SUBSEA BOP DATA:

MARINE RISER LENGTH feet
CHOKELINE LENGTH feet

DRILLING FLUID:

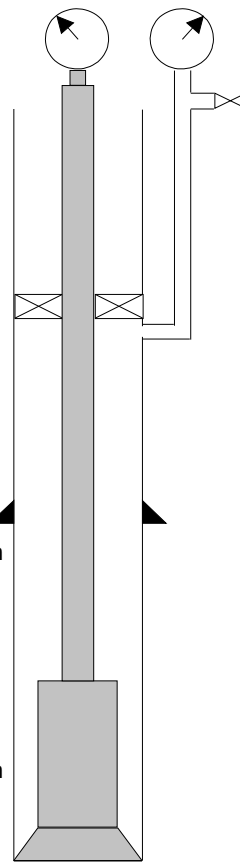
DENSITY ppg

CASING SHOE DATA:

SIZE inch
M. DEPTH feet
T.V. DEPTH feet

HOLE DATA:

SIZE inch
M. DEPTH feet
T.V. DEPTH feet



PUMP NO. 1 DISPL.	PUMP NO. 2 DISPL.
bbls / stroke	bbls / stroke

SLOW PUMP RATE DATA:	(PL) DYNAMIC PRESSURE LOSS [psi]					
	PUMP NO. 1			PUMP NO. 2		
	Riser	Choke Line	<i>Choke Line Friction</i>	Riser	Choke Line	<i>Choke Line Friction</i>
SPM						
SPM						

PRE-RECORDED VOLUME DATA:	LENGTH feet	CAPACITY bbls / feet	VOLUME barrels	PUMP STROKES Strokes	TIME Minutes
DRILL PIPE	x	=		VOLUME PUMP DISPLACEMENT	
HEVI WALL DRILL PIPE	x	=			
DRILL COLLAR	x	=			
DRILL STRING VOLUME			(D)	(E) strokes	minutes
DC x OPEN HOLE	x	=			
DP / HWDP x OPEN HOLE	x	=	+		
OPEN HOLE VOLUME			(F)	strokes	minutes
DP x CASING	x	=	(G) +	strokes	minutes
CHOKELINE	x	=	(H) +	strokes	minutes
TOTAL ANNULUS/CHOKELINE VOLUME			(F+G+H) = (I)	strokes	minutes
TOTAL WELL SYSTEM VOLUME			(D+I) = (J)	strokes	minutes
ACTIVE SURFACE VOLUME			(K)	strokes	
TOTAL ACTIVE FLUID SYSTEM			(J+K)	strokes	
MARINE RISER x DP	x	=		strokes	

