

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

DATE : _____

NAME : _____

FORMATION STRENGTH DATA:

SURFACE LEAK -OFF PRESSURE FROM
 FORMATION STRENGTH TEST psi

MUD DENSITY AT TEST ppg

MAXIMUM ALLOWABLE MUD DENSITY =
 (B) + $\frac{(A)}{(SHOE\ T.V.\ DEPTH \times 0.052)}$ = ppg

INITIAL MAASP =
 ((C) - CURRENT MUD DENSITY) x SHOE T.V. DEPTH x 0.052
 = psi

CURRENT WELL DATA:

SUBSEA BOP DATA:

MARINE RISER LENGTH feet

CHOKELINE LENGTH feet

DRILLING MUD:

DENSITY ppg

CASING SHOE DATA:

SIZE inch

M. DEPTH feet

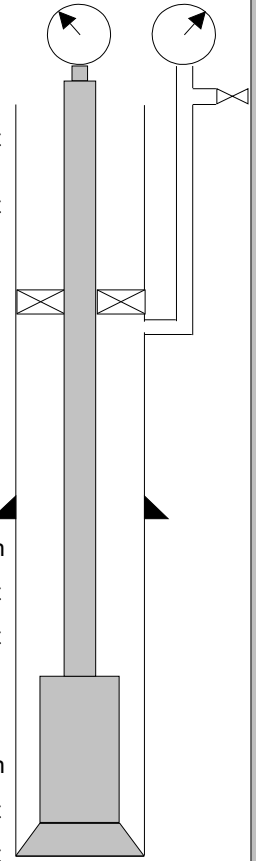
T.V. DEPTH feet

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) P L					
	PUMP NO. 1			PUMP NO. 2		
	Riser	Choke Line	Choke Line Friction	Riser	Choke Line	Choke Line Friction
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) bbls	(E) strokes	Min
DC x OPEN HOLE	x	=		<input type="text" value=""/> strokes	Min
DP / HWDP x OPEN HOLE	x	=	+		
OPEN HOLE VOLUME			(F) bbls		
DP x CASING	x	=	(G) +	<input type="text" value=""/> strokes	Min
CHOKELINE	x	=	(H) +	<input type="text" value=""/> strokes	Min
TOTAL ANNULUS/CHOKELINE VOLUME			(F+G+H) (I) bbls	<input type="text" value=""/> strokes	Min
TOTAL WELL SYSTEM VOLUME			(D+I) (J) bbls	<input type="text" value=""/> strokes	Min
ACTIVE SURFACE VOLUME			(K) bbls	<input type="text" value=""/> strokes	
TOTAL ACTIVE FLUID SYSTEM			(J+K) bbls	<input type="text" value=""/> strokes	
MARINE RISER x DP	x	=	bbls	<input type="text" value=""/> strokes	

