

Subsea BOP Vertical Well Kill Sheet (API Field Units)

DATE : _____

NAME : _____

FORMATION STRENGTH DATA:

SURFACE LEAK -OFF PRESSURE FROM
FORMATION STRENGTH TEST (A) psi

MUD WEIGHT AT TEST (B) ppg

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

INITIAL MAASP =

((C) - CURRENT MUD WEIGHT) x SHOE T.V. DEPTH x 0.052)
= _____ psi

CURRENT WELL DATA:

SUBSEA BOP DATA:

MARINE RISER LENGTH _____ feet

CHOKELINE LENGTH _____ feet

DRILLING MUD:

WEIGHT _____ ppg

CASING SHOE DATA:

SIZE _____ inch

M. DEPTH _____ feet

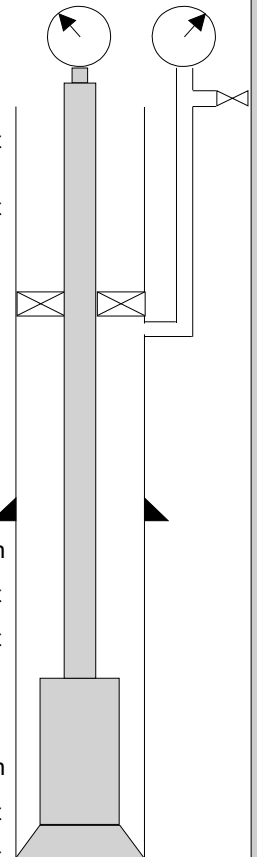
T.V. DEPTH _____ feet

HOLE DATA:

SIZE _____ inch

M. DEPTH _____ feet

T.V. DEPTH _____ feet



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

(PL) DYNAMIC PRESSURE LOSS [psi]

SLOW PUMP RATE DATA:	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
DC x OPEN HOLE	x	=			
DP / HWDP x OPEN HOLE	x	=	+		
OPEN HOLE VOLUME		(F)	bbls	_____ strokes	Min
DP x CASING	x	= (G)	+	_____ strokes	Min
CHOKELINE	x	= (H)	+	_____ strokes	Min
TOTAL ANNULUS/CHOKELINE VOLUME		(F+G+H) = (I)	bbls	_____ strokes	Min
TOTAL WELL SYSTEM VOLUME		(D+I) = (J)	bbls	_____ strokes	Min
ACTIVE SURFACE VOLUME		(K)	bbls	_____ strokes	
TOTAL ACTIVE FLUID SYSTEM		(J+K)	bbls	_____ strokes	
MARINE RISER x DP	x	=	bbls	_____ strokes	

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KICK DATA :

SIDPP psi

SICP psi

PIT GAIN barrels

KILL MUD WEIGHT

CURRENT MUD WEIGHT +

KMW

$$\dots\dots\dots + \frac{\quad}{\times 0.052} =$$

ppg

INITIAL CIRCULATING PRESSURE

ICP @ _____ SPM

psi