Thunder Well Control LLC

Stroke Sheet

		Output	Efficiency	Pump Disp.	Date	<u> </u>
ata		bbls/stk	%	bbls/stk		
O C	Pump 1		x	=	Well	:
Pump Data	Pump 2		x	=	-	
Ь	i ump z		^	_	Name	
					Name	•
	Drill String	Capacity	MD Length	Volume	Pump Strokes	Time
	DP/HWDP/DC	bbls/ft	ft	bbls	stks	mins
>			х	=	Drill String Capacity bbls	Drill String Strokes
Drill String Capacity				=		
Сар			X		- [
ing			X	=	÷	÷
Str			X	=	Pump Disp. bbls/stk	Kill Rate strokes
Dril			X	=		
			х	=	=	=
					' 	
			Drill String Capacity			
			(surface to bit)	bbls	stks	mins
	Annular Capacity	Annular Capacity	MD Length	Volume	Pump Strokes	Time
	Annular Capacity DP/HWDP/DC - OH/CSG	Annular Capacity bbls/ft	MD Length ft	Volume bbls	Pump Strokes stks	Time mins
^						
acity			ft	bbls	stks	mins
Capacity			X X	bbls = =	OH/Annular Capacity bbls	mins OH/Annular Strokes
ular Capacity			X X X X	bbls	Stks OH/Annular Capacity bbls :	mins OH/Annular Strokes
Annular Capacity			X X X X X X	bbls	OH/Annular Capacity bbls	mins OH/Annular Strokes
Annular Capacity			X X X X X X X X X X X X X X X X X X X	bbls	Stks OH/Annular Capacity bbls Pump Disp. bbls/stk	mins OH/Annular Strokes t Kill Rate strokes
Annular Capacity			X X X X X X	bbls	Stks OH/Annular Capacity bbls Pump Disp. bbls/stk	mins OH/Annular Strokes * Kill Rate strokes
Annular Capacity			X X X X X X X X X X X X X X X X X X X	bbls	Stks OH/Annular Capacity bbls Pump Disp. bbls/stk	mins OH/Annular Strokes t Kill Rate strokes
Annular Capacity			X X X X X Open Hole Capacity	bbls	Stks OH/Annular Capacity bbls Pump Disp. bbls/stk	mins OH/Annular Strokes * Kill Rate strokes
Annular Capacity			X X X X X Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	bbls	Stks OH/Annular Capacity bbls Pump Disp. bbls/stk	mins OH/Annular Strokes * Kill Rate strokes
Annular Capacity			X X X X X Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	bbls	Stks OH/Annular Capacity bbls Pump Disp. bbls/stk	mins OH/Annular Strokes * Kill Rate strokes
Annular Capacity			X X X X X Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	bbls	Stks OH/Annular Capacity bbls Pump Disp. bbls/stk	mins OH/Annular Strokes * Kill Rate strokes
Annular Capacity			X X X X X Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	bbls	÷ Pump Disp. bbls/stk	mins OH/Annular Strokes Kill Rate strokes
Annular Capacity			X X X X X X Open Hole Capacity (bit to shoe) Annular Capacity (bit to surface)	bbls	÷ Pump Disp. bbls/stk	mins OH/Annular Strokes Kill Rate strokes
Annular Capacity			X X X X X Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	bbls	÷ Pump Disp. bbls/stk	mins OH/Annular Strokes Kill Rate strokes