



First Line Break – WELL Sheet

WELL Sheet #: 1008
Revision: 2021/11

Date:		Job:	:				
Observation team member:		Signature:					
Observation team member:		Signature:					
Observation team member:		Signature:					
Location of Work:					Yes	No	N/A
1.	The need for line or system breaks has been determined by appropriate operations personnel.						
2.	The system has been locked, tagged, tried, and tested.						
3.	The location of the break has been determined accurately, and current P&ID's are being utilized.						
4.	The team has prepared the system for safe opening by de-pressurizing, draining, flushing, and venting the system. All efforts have been made to confirm that no unknown substances, chemicals, or processes are in the system.						
5.	No employee will assist in making a line break until he/she receives and understands specific safety instructions. Each employee has been shown the location of the nearest exit, safety shower, and eyewash station prior to starting work.						
6.	The entire work area and adjacent areas has been barricaded to prevent potential exposure. The volume and pressure of the system have been considered when placing barricades.						
7.	Personnel required to enter barricaded area are being protected by the same clothing and equipment as the person(s) making the line break. Required personal protective equipment (PPE) and clothing is indicated on the JSA.						
	NOTE: Standard practice for breaking a flange is to loosen the bolts on the lower and opposite side from the mechanic, keeping the bolts nearest the Worker tight and allowing the line to separate in a manner that causes any spillage to flow away from the worker. The flange should then be spread apart. The employee should always be positioned on the upwind side of the flange being broken. When a valve bonnet is removed, the line must be drained, and the valve must be placed in the open position before the bonnet bolts are loosened. Ball and plug valves may have pressure in the cavity under the stem packing and bonnet, regardless of the position of the valve and the pressure in adjacent lines. Ball and plug valves that are to be removed from the system must be opened, closed, and reopened to relieve pressure only after the line is drained.						
	NOTE: Consult with Total Health & Safety (Safety Specialist) and/or other SME(s) as necessary to verify these criteria.						
Comments:							