

GILES CHEMICAL		
COMPANY PROCEDURE		
Standard Operating Procedure	Page : 1 of 1	Revision : Date : 6/18/2007
Author: Patrick Owen	Title: (01) Operating the Small Press	

**Personnel responsible:**

1. Lead Operator, Material Handler, Assistant Operator

**Safety equipment:**

Safety glasses and safety shoes.

**Summary:**

This procedure covers operating the small press. The small Shiver press is generally used as a polishing press for liquid product. It can also be used for filtering Mud into Brine if needed. The Liquid Loading System procedure covers the details of using this press.

**Procedure:**

1. CLEANING THE SMALL PRESS

- a. Open the safety valve and turn the position valve toward the press.
- b. Press the paddle switch to open the press
- c. Put the position valve in the middle position and close the safety valve.
- d. Partially open the press plates to allow the water to drain.
- e. Manually, preferably with a helper, separate the plates one at a time.
- f. If possible, use a hopper to catch the mud cake if the press has been used with mud.
- g. Wash the cloths thoroughly with a hose to clean them.
- h. Wash under the press and ensure the sump pump is on.

2. STARTING THE SMALL PRESS AFTER CLEANING

- a. Check the movable end of the press for proper position and check the alignment of plates.
- b. Push the position valve away from the press, open the safety valve and press the paddle switch.
- c. Proceed until the press plates are tight and the pressure gauge at the closure pump shows approximately 4,000 pounds.
- d. Put the position valve in the middle position and close the safety valve.
- e. Ensure ALL spigots are closed.

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**TRAINING DOCUMENTATION**

	EMPLOYEE	TITLE	SIGNATURE	DATE
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Revision History:

10/15/2005

PLO (00)

Original document

6/18/2007

PLO (01)

Updated for Liquid Loading System