

Hawk Energy, LLC.

DATE: 12/12/24

EXPIRES: Indefinite

SEPARATOR PREPARATION

Hawk Energy will be cleaning and preparing Noble separators for inspection and repair. This SOP will serve as a guide in the completion of this work.

- 1) Daily Safety Documentation
 - a. Pre-shift policy
 - b. Complete JSA with crew
 - c. Attach a copy of JSA to invoice
- 2) Inventory Control and Documentation
 - a. Record all identification information
 - b. Manufacture
 - c. Model
 - d. Seral number
 - e. NP number
 - f. RC number
 - g. Oracle ID
 - h. Date and time received at Prep Yard
 - i. Associated Well
 - j. Note arrival condition
 - k. Photograph arrival condition
- 3) Moving separators within the yard and into and out of containment will require the following:
 - a. Use 10k forklift with qualified operator
 - b. A spotter will be utilizing every time
 - c. Use a safety chain and a tag line
- 4) Remove all hardware, piping and tubing
 - a. Kimray that is kept with unit
- 5) Remove flange bolts
 - a. All personnel will be trained in the safe use of the pneumatic wrench
 - b. Leave top bolt on loose until ready to pull fire tube and coil to prevent the tube form falling
- 6) Pulling fire tube and coil
 - a. Position the forklift
 - b. Attach a properly rated chain and sling lifting device
 - c. Remove the top bolt
 - d. Use suspended load protocol
 - e. Set fire tube and coil side for cleaning and inspection
- 7) Remove all solids with a shovel or broom

- 8) Steam clean vessel
 - a. Open drain and remove plug to gain access to vessel
 - b. Steam clean vessel, oil box, water box inside and out
 - c. Steam remaining unit hardware inside and out
- 9) Keeping components together outside of containment for inspection
- 10) Turn in safety documents, checklists and photos to Hawk Energy supervisor for submission to Noble

I _____ have read and understand the **Separator**

Preparation Procedures

Updated: 12/12/24.

I understand that I am required to follow these procedures. I also understand that my failure to do so may result in disciplinary action, termination and or increased personal liability.

Employee Signature

Date

Supervisor Signature

Date

