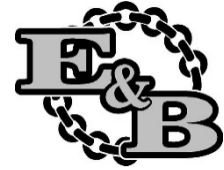


E&B OILFIELD SERVICES INC.

DATE: 11/01/15

EXPIRES: Indefinite



## **SEPARATOR PREPARATION**

E&B 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. Serial 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 from 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 E&B supervisor for submission to Noble

I \_\_\_\_\_ have read and understand the **E&B Methanol Procedures**

**Updated: April 24, 2014.**

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

