

Hawk Energy, LLC

DATE: 12/12/24

EXPIRES: Indefinite

### **METHANOL PROCEDURE**

The purpose of these procedures is to inform and continually remind Hawk Energy employees of the steps involved in safely using Methanol. These procedures apply to all Hawk Energy employees involved in any part of the Methanol process. Deviation from these procedures can only be authorized by an Hawk Energy Supervisor. The following procedures are presented in the order they are to be performed.

- ☐ Shoot the pig according to established procedures.
- ☐ Isolate the launcher barrel.
- ☐ Use four gas monitor to detect any gas present.
- ☐ If no gas is present pull vehicle next to the barrier surrounding the launcher.
- ☐ Turn off vehicle.
- ☐ Ground methanol tank to the barrier or launcher using grounding cable or jumper cables.
- ☐ Remove the largest blow down pipe or gage bushing.
- ☐ Fill launcher chamber without overflowing.
- ☐ Replace the blow down pipe or gage bushing and close.
- ☐ Stow methanol hose and grounding cable.
- ☐ Open isolation valves.
- ☐ Give methanol a couple minutes to leave launcher.
- ☐ Leave equipment in operational condition.
- ☐ Ensure that all tools have been recovered.
- ☐ Document the launch of methanol.
- ☐ Return to launcher, ensure that the equipment is in operational condition.
- ☐ Go to receiver and receive pig according to established procedures.

When working around others, always ensure that clear communication is used via radio or telephone, or in person.

**Never take any action** without alerting others, as such could result in serious harm or accident. Always work in a calm orderly fashion as to not create an unsafe environment. Be conscious of your surroundings and use your **STOP WORK AUTHORITY** when necessary.

I \_\_\_\_\_ have read and understand the **Hawk Energy's 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