

# E & B Oilfield Services & Hawk Energy

## HOT WORK PERMIT

- This permit is to be issued at the work location and is approved for one shift only
- A Job Safety Analysis (JSA) must be completed before issuing a Hot Work Permit to identify all hazards including toxic hazards
- If work is delayed or suspended for more than one hour, an atmospheric retest of LEL and O2 is required
- If the work conditions change (e.g. high winds) and create new hazards, stop work and re-evaluate, a new permit must be written
- A Hot Work Permit is required for all Hot Work activities within 75 feet of a gaseous/flammable atmosphere or greater if warranted
- **STOP WORK** if any LEL is detected or the gas detection monitor alarms, evacuate area, identify source and eliminate or mitigate it

Location: \_\_\_\_\_, Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_

Object/Equipment: \_\_\_\_\_

Description of

Work: \_\_\_\_\_

Date: \_\_\_\_\_ Current Time: \_\_\_\_\_ Job Start: \_\_\_\_\_ am/pm to Job Stop: \_\_\_\_\_ am/pm

**Preparation:**

Emergency Response Reviewed \_\_\_\_\_

Multiple Contractors-communicate all Hot Work activities \_\_\_\_\_

**Fire Protection:**

Remove/cover or seal all combustible materials \_\_\_\_\_

Cover all drains, sumps, sewers and wall openings \_\_\_\_\_

Combustible floors kept wet (arc welding) protect from shock \_\_\_\_\_

Portable Fire Extinguisher provided-appropriate for the job \_\_\_\_\_

Other means of protection: \_\_\_\_\_

**Isolation Method:**

Equipment Purged \_\_\_\_\_ Equipment flushed/drained \_\_\_\_\_ Lockout/Tagout \_\_\_\_\_

Double block and bleed \_\_\_\_\_ Barriers \_\_\_\_\_ Blank/Blind \_\_\_\_\_

**Equipment Requirements:**

PPE per JSA i.e. Respiratory, goggles, welding PPE \_\_\_\_\_

Grounding/Bonding/Static Control \_\_\_\_\_

Rescue/Communication and ventilation equipment \_\_\_\_\_

Positive Air Shut off (PASO)-non mobile Diesel Engines \_\_\_\_\_

**Fire Watch (FW):** Required \_\_\_\_\_ Not Required \_\_\_\_\_

If required complete ALL below:

Has FW personnel assured a 35-foot radius surrounding hot work and cleared or protected all combustibles Y/N

Are FW personnel properly trained on hot work including on fire extinguisher use Y/N

Do FW personnel understand they may only try to extinguish fires within the capacity of the fire extinguisher Y/N

Do FW personnel understand their role as a fire watch and in emergency response Y/N  
Do FW personnel know they must monitor work areas 30 minutes after completion of job Y/N  
Do FW personnel know to STOP WORK if slag, flames or sparks move beyond the permitted area Y/N

**Assigned Fire Watch:**

Name: \_\_\_\_\_ Signature: \_\_\_\_\_  
Name: \_\_\_\_\_ Signature: \_\_\_\_\_  
Print Name \_\_\_\_\_

**Atmospheric Testing:**

Monitor Calibrated: Y/N

Testing Frequency: Intermittent/Continuous    Retest Every \_\_\_\_\_ Hours

Acceptable Conditions

O2=19.5-23.5

LEL <10%

Initials: \_\_\_\_\_ Time: \_\_\_\_\_ am/pm O2 \_\_\_\_\_ LEL \_\_\_\_\_  
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**Approval:**

Permit Issuer: Print \_\_\_\_\_ Signature \_\_\_\_\_

Service Provider: Print \_\_\_\_\_ Signature \_\_\_\_\_

**Permit Participants:**

Print Name \_\_\_\_\_ Signature \_\_\_\_\_  
Print Name \_\_\_\_\_ Signature \_\_\_\_\_

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