

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 combustibile 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 O ₂ _____	LEL _____
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Initials: _____	Time: _____	am/pm O ₂ _____	LEL _____
Initials: _____	Time: _____	am/pm O ₂ _____	LEL _____
Initials: _____	Time: _____	am/pm O ₂ _____	LEL _____

Approval:

Permit Issuer: Print _____ Signature _____

Service Provider: Print _____ Signature _____

Permit Participants:

Print Name _____	Signature _____
Print Name _____	Signature _____
Print Name _____	Signature _____
Print Name _____	Signature _____
Print Name _____	Signature _____
Print Name _____	Signature _____