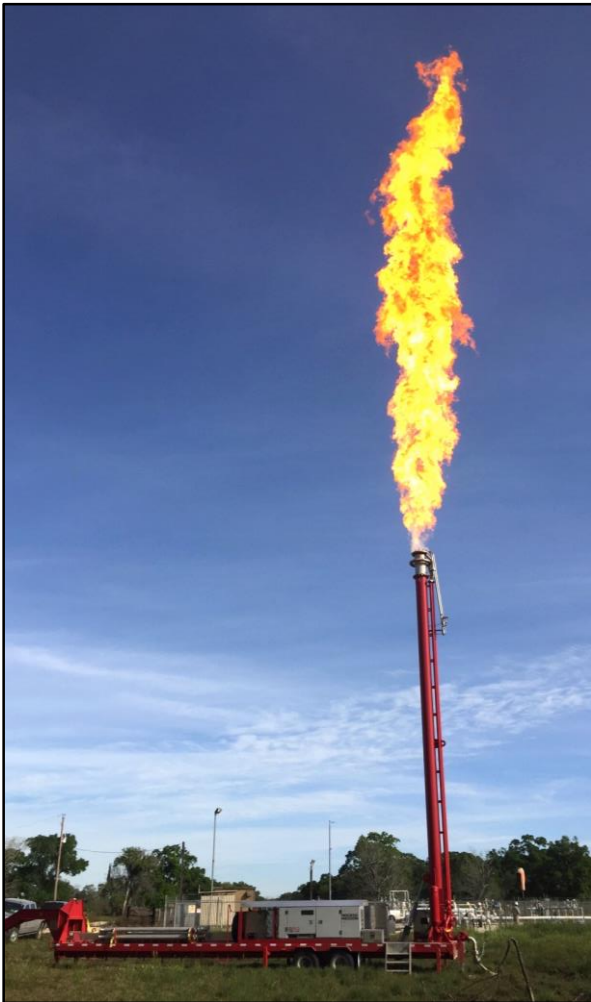




HV-16: 16"x4"x3"xMTx45' HV Flare Stack with Blower Assist

Flare Design Highlights



Flare Height	45'
Flare Riser Diameters	
Main Riser:	Multiple
Forced Air:	16"
Assist Gas:	1"
Compressed Air	3"
Open Tip:	4"
Max Flow Capacity	850,000 scf/hr
Air Blower Capacity:	6,500 scfm
Compressed Air Capacity:	up to 1200 cfm
Pilot:	*25scf/hr
	28,950 btu/hr
*assuming propane as fuel	
Exit Velocity at max flow rate:	385 ft/s
Destruction Efficiency Ethylene and Propylene:	99%
Destruction Efficiency Other Products:	98%
Pilot System:	
Propane pilot with push button, thermocouple with temperature read out	

Environmental Statement:

Clean Combustion's HV-6 Model is designed in compliance with 40 CFR 60.18 and 30 TAC 106.492, and when operated according to Clean Combustion's operating procedures, will achieve the listed destruction efficiencies.