



sales@cimarronenergy.com
405-928-7373

Production Unit Input Design Sheet



Company Info

Company Name	_____	Phone Number	_____
Contact Name	_____	Email Address	_____

Site Conditions

Number of Wellstreams	_____ per unit	Water Specific Gravity	_____
Gas Flow (Nominal)	_____ mmscf/d	Condensate Specific Gravity	_____
Gas Flow (Max)	_____ mmscf/d	Gas Specific Gravity	_____
Water Flow Rate (Nominal)	_____ bbls/d	CO2 > 3%	_____
Water Flow Rate (Max)	_____ bbls/d	H2S Present	_____
Oil Flow Rate (Nominal)	_____ bbls/d	Sales Line Pressure	_____ psig
Oil Flow Rate (Max)	_____ bbls/d	Inlet Flowing Gas Temp	_____ °F
Liquid Slugs	_____	Location	_____ county/state
Inlet Flowing Pressure	_____ psig	Elevation	_____ feet

Design Conditions

Design Temp / MDMT	_____ °F	MAWP	_____ psig
Corrosion Allowance	_____ inches		

Separator (if known)

Quantity	_____	Length	_____ inches
Orientation (vert/horiz)	_____	MAWP	_____ psig
Phases (2 or 3)	_____	Inlet/Outlet Piping	_____ inches
Diameter	_____ inches	Corrosion Allowance	_____ inches

Heater (if known)

BTU Rating (net)	_____ btu/hr	Flame Arrestor	_____ size
Mixer	_____	Firetube Diameter	_____ inches

Coils (if known)

Split Pass (yes/no)	_____	Diameter	_____ in
Preheat	_____ psig	MAWP	_____ psig
Expansion	_____ psig	Choke (fixed/adjustable)	_____

Cabinet

Style (walkthrough/outside) _____

Accessories

Dump Vales	_____	Hi-Lo	_____
LLC	_____	Relief	_____
BMS	_____		



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Accessories

Dump Vales _____
LLC _____
BMS _____

Hi-Lo _____
Relief _____

Meter Tube

Fitting	Daniel	Sureshot	Canalta
Size	2"	3"	4"

Meter Tube Notes