



# TANKS & VESSELS

2211 N County Road 1120  
Midland, TX 79706  
(432) 639-7024  
[axeenergyservices.com](http://axeenergyservices.com)

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## Storage Tanks built to API 12F

Our standard Gunbarrel Tanks are available in API configurations of 1000 or 750 barrels, featuring a removable flume and gas boot assembly. An added flat spreader table enhances separation benefits. The nozzles are equipped with 4" API 5L threaded couplings and 8" ANSI raised face slip-on flanges for waterleg outlet connections.

While the standard Gunbarrel design from our experience at AXE Energy Services has proven itself in the field over the years, we understand that specific situations may call for customized designs. AXE Energy Services is fully capable of constructing and assisting in the design of alternative Gunbarrel or separating tanks to meet customer-specific needs.

Our tank offerings include the following capacities:

- 500 BBL
- 750 BBL
- 1000 BBL

In the tank production process, surfaces undergo indoor blasting with steel shots for optimal preparation before exterior paint and internal coating (lining) application.

To ensure quality, our indoor coat and paint shops are temperature-controlled, facilitating efficient application and cure times.

For seamless delivery and setup, AXE Energy Services provides efficient transport and placement solutions.



# STORAGE TANKS

## **Storage Tanks built to API 12F**

AXE Energy Services offers customizable tank options, allowing you to choose between monogrammed and non-monogrammed designs.

Our current tank production spans a capacity range from 20 barrels (bbl) to 1,500 bbl.

To ensure top-notch quality, our tanks undergo indoor blasting using steel shots, preparing surfaces for both exterior paint and internal coating (lining).

For optimal application and cure times, our temperature-controlled indoor coat and paint shops are equipped to meet rigorous standards.





AXE Energy Services offers customers the choice between ASME code or non-code Free Water Knockouts, similar to our other pressure vessels.

Our Free Water Knockouts are available in typical sizes ranging from 6'x15' to 10'x40', providing customers with options to meet specific project requirements and preferences.



AXE Energy Services presents high-quality skid-mounted testers designed for safe and easy operation, featuring robust construction for long-term, low-maintenance use in challenging oilfield conditions.

Crafted with NACE-compliant materials, our testers offer numerous interior and exterior coating options to accommodate various process materials and outdoor conditions.

Manufactured in compliance with ASME Code requirements, each test separator undergoes pressure testing and a thorough inspection process to ensure 100% reliability at your location.

Typical Skid Mounted Tester sizes range from 6'x15' to 10'x40', providing a versatile range to meet diverse project needs.

FREE WATER  
KNOCKOUTS

SKID MOUNTED  
TESTERS



AXE Energy Services specializes in the engineering and fabrication of 2 and 3 phase separators.

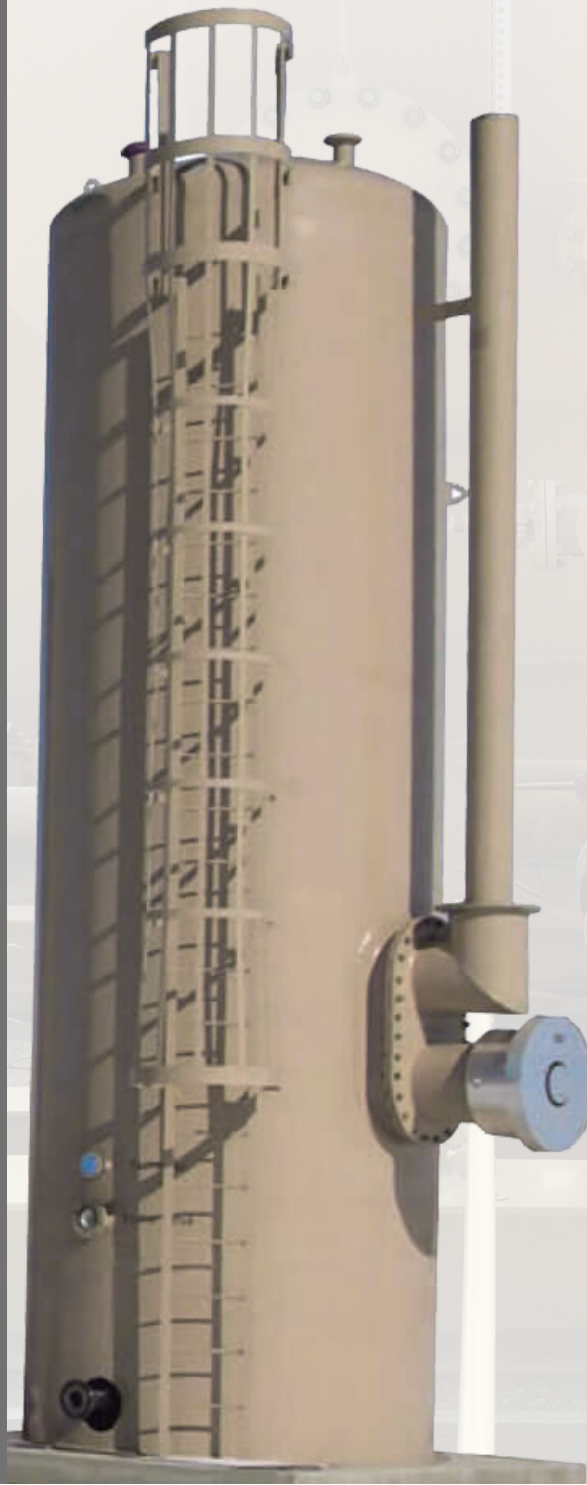
Customers can choose between ASME code or non-code vertical or horizontal separators, tailored to their specific preferences.

Our current separator production includes a range from 30"x10' to 10'x30', ensuring flexibility to meet diverse project requirements.

AXE Energy Services provides customers with the flexibility to choose between ASME code or non-code vertical or horizontal Heater Treaters.

Our Heater Treaters come in typical sizes ranging from 4'x20' to 8'x20', allowing us to meet a variety of project specifications and preferences.

# SEPARATORS HEATER TREATERS





AXE Energy Services maintains cutting-edge, in-house blasting and coating operations to ensure expert material surface preparation and the highest quality application of protective interior linings, exterior coatings, and painting.

Opting for our in-house blast and coating operations, as opposed to relying on third parties, allows us to reduce your project costs and shorten project schedules. This eliminates the additional time and expense associated with transporting products to and from third-party locations before Jobsite delivery.

Our facilities include 100% environment-controlled heated paint booths and paint/coating shops, guaranteeing unparalleled quality in the coating process.

# CONTROLLED BLASTING & PAINTING

AXE Energy Services is in the process of constructing Vapor Recovery Towers (VRTs) with sizes ranging from 3'x30' to 9'x40'. Customers have the flexibility to choose between ASME code or non-code options, ensuring that the VRTs meet specific project requirements and preferences.

AXE Energy Services excels in collaborative processes, cutting-edge design options, and intuitive smart technologies, enabling us to create a unique electrical control panel system tailored to your specific requirements.

# VAPOR RECOVERY TOWERS

# ELECTRICAL PANELS





## TANK ACCESSORIES

Caged Ladders  
Crossovers 89/\*8/97\*  
Double Punch Angle Iron  
Extensions  
Go Ins  
Knee Braces  
Landings  
Foam Pads  
Single Punch Angle Iron  
Stairways  
Support Towers  
Tank Level Gauges  
Thief Hatches  
Toe Board  
Hard Plastic Pads  
Vent Valves  
Walkways

## SUB COMPONENTS

Downcomers Flumes Waterlegs

## VESSEL ACCESSORIES

Anodes Pressure Gauges  
Blocks Threaded Ball Valves  
Bird Cones Flanged Ball Valves  
Kimray Valves Flanged Check Valves  
Kimray Regulators PVC Fittings  
BMD Valves Trunnions  
BMD Regulators Fuel Shutoff Valves  
Threaded Pressure Relief Valves Victaulic Clamps  
Flanged Pressure Relief Valves Wire Mesh  
Grooved Liquid Level Controllers Meters  
Flanged Liquid Level Controllers Rain Caps  
ACL Burner Management Trerice Regulators  
Profire Management Systems Fuel Gas Regulators  
1 Million BTU Burner Thermometers  
750k BTU Burner Assemblies Thermo-couplings  
500k BTU Burner Assemblies Weir Rods  
Sight Glasses Weir Plate  
Gauge Cocks and More...



# SURFACE PRODUCTION EQUIPMENT

# PARTS

## OUR EQUIPMENT

Air Receivers  
Combustion Pots  
Electrical Panels  
Free Water Knockouts  
Gas Boots  
Gunbarrels  
Heaters  
Oil Boots  
Scrubbers

Separators  
Sweeteners  
Tanks  
Testers  
Utility poles  
Vapor Recovery Towers  
Volume Pots  
Water Boots  
And More

## STRUCTURAL

Angle Iron  
Beam  
Channel  
Coils

Expanded Metal  
Flat Bar  
Pipe

## RAW MATERIALS

Ansi Blinds Grooved Pipe Connections Ansi Flanges  
Heads  
Couplings Threaded Fittings  
Custom Shop Made Parts Victaulic Blinds  
Cylinders Weld Fittings  
Dishes And More



# PRESSURE VESSELS

AXE Energy Services ensures that every vessel is meticulously designed, fabricated, inspected, tested, and certified in strict adherence to the standards and requirements outlined in ASME Section VIII. Our commitment to compliance involves inspections by an independent Authorized Inspector, and all vessels are registered with The National Board of Boiler and Pressure Vessel Inspectors (National Board).

Proudly holding the "U" and "R" stamp from the National Board, AXE Energy Services is fully equipped to deliver pressure vessels meeting any customer requirement. Our dedication to quality and compliance is reflected in our certification and commitment to the highest industry standards.

**We also offer Steel Piping/Module Fabrication**



## CONTACT

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## CERTIFICATIONS

ASME "U"  
NB "R"  
ISO 9001:2015