





Viking Coil Tubing is a privately owned oilfield service company providing coiled tubing, thru tubing, pressure pumping and nitrogen services to the oil and gas industry. With bases in Texas and Oklahoma, the company provides services on a flexible call-out basis for operators. Knowledge, teamwork and integrity are essential to service quality, and for years, Viking Coil Tubing has leveraged these principles to deliver value for it's customers.

SERVICES:

- Coiled Tubing
- Nitrogen
- Pressure Pumping
- Thru Tubing Tools

Viking Coil Tubing's equipment is manufactured to the latest industry specifications, which are designed to fit stand-alone coiled tubing service requirements.

With dedicated engineering resources in the office and field, Viking Coil Tubing can design and deliver the coiled tubing application it's customers require.

Viking Coil Tubing commenced operations in the Permian Basin of Texas in 2011. The company is a successor to Lariat Coil Tubing (a SandRidge Energy company) and Viking International (a TransAtlantic Petroleum company). The coiled tubing, thru tubing, pressure pumping, and nitrogen services of Viking Coil Tubing have been under the same effective ownership and management group since Lariat's formation in 2007. Viking Coil Tubing's management and supervisory team have extensive experience in intervention, completion, and well control services, which has provided the company with a reputation as a premier service provider.









Viking Coil Tubing provides high quality coiled tubing packages designed for a variety of oil and gas well applications. Our coiled tubing fleet ranges in capacity from 1.25" body load units for remedial production intervention to 2.375" dual trailer units with 24,000 + ft. capacity for extended reach horizontal completions. With a full fleet of support equipment and downhole tools in inventory Viking is well equipped to handle almost any coiled tubing operation. Viking Coiled Tubing units utilize the highest quality equipment and tools made in the USA.

APPLICATIONS:

- Extend Reach Horizontal Completions
- Intervention In High Pressure / High Temperature Environments
- Geothermal Well Intervention
- Pre Frac Toe Prep Operations
- Fishing Operations
- Screen Out and Sand Clean Out Operations
- Post Frac Drill Out Services
- CT Conveyed Gelled and Foamed Acid Treatments
- Selective Zone Interventions and Treatments
- Thru Tubing Intervention and Stimulation in Production Wells

BENEFITS:

- Readily Available
- Quick Operation Utilizing Innovative Technology and Equipment Design
- Real-Time Data Acquisition Systems
- Well Simulation Software
- Compact Footprint



| 1.25" BODY LOAD COIL TUBING UNITS | |
|-----------------------------------|---------------------------------------|
| Coil Sizes | 1.25" to 1.5" Coil Tubing |
| Coil Length | 1.25" 20,000 ft. – 1.50" 17,000 ft |
| Injector | 60,000 lb. pull / 30,000 snub |
| BOP & Riser Stack | 3.06" 15M |
| DAS | Cerberus / Orion™ |
| Crane | 20 Ton CTU Mounted |





| 2.00" SINGLE TRAILER COIL TUBING UNITS | | |
|----------------------------------------|----------------------------------------|--|
| Coil Sizes | From 1.75" to 2.00" Coil Tubing | |
| Coil Length | 1.75" 25,000 ft. – 2.00" 22,000 ft. | |
| Injector | 80,000 lb. pull / 40,000 lb. snub | |
| BOP & Riser Stack | 5.12" 10M / 4.06" 15M | |
| DAS | Cerberus / Orion™ | |
| Crane | 50 Ton Boom Truck | |

| 2.375" DUAL TRAILER COIL TUBING UNITS | |
|---------------------------------------|-----------------------------------------|
| Coil Sizes | From 2.00" to 2.375" Coil Tubing |
| Coil Length | 2.00" 24,000 ft. – 2.375" 24,000 ft. |
| Injector | 100,000 lb. pull / 50,000 lb. snub |
| BOP & Riser Stack | 5.12" 15M |
| DAS | Cerberus / Orion™ |
| Crane | 130 Ton Conventional Crane |

PUMPING SERVICES



Viking Coil Tubing provides pressure pumping services for coil tubing support, stimulation, wire line conveyance, pressure / injectivity testing, and much more. Viking Coil Tubing has a dedicated fleet of fluid pumps which are suitable for all coiled tubing applications. All Viking pumps utilize high performance equipment made in the USA, and are remote accessible via Mobil Data Technologies monitoring and recording systems.



| 1,200 HHP TWIN TRIPLEX PUMPS | |
|------------------------------|----------------------------|
| Total Output | 1,200 HHP |
| Pump System | MSI Hybrid-Triplex |
| Displacement Tanks | Two 12 bbl. with agitators |
| Power System | Cummins / Allison |
| Auxiliary Transmission | Eaton 2:1 |
| Data Acquisition | Mobil Data Technologies™ |
| Discharge Iron | 2" 1502 |

| 2,000 HHP TWIN QUINTIPLEX PUMPS | |
|---------------------------------|----------------------------|
| Total Output | 2,000 HP |
| Pump System | MSI Hybrid Quintiplex |
| Displacement Tanks | Two 12 bbl. with agitators |
| Power System | Cummins / Allison |
| Auxiliary Transmission | Eaton 2:1 |
| Data Acquisition | Mobil Data Technologies™ |
| Discharge Iron | 2" 1502 |

Viking Coil Tubing's fleet includes Stand-Alone Frac Pumps with hydraulic fracturing capabilities. The Stand-Alone Frac Pump is commonly used for pumping down perforating guns, injectivity testing, acid pumping, opening a wet shoe, and pressure activating a toe trigger.



| 2,500 HHP FRAC PUMPS | |
|----------------------|-------------------------------------|
| Total Output | 2,500 HHP Pump |
| Pump System | SPM Quintiplex |
| Displacement Tanks | One 15 bbl. with fluid jet |
| Charging System | Dual GD™ 5"x6" Centrifugal Pumps |
| Power System | MTU / Allison |
| Data Acquisition | Mobil Data Technologies™ |
| Discharge Iron | 3" 1502 |









Through its Thru Tubing Division, Viking Coil Tubing offers a full range of down hole tools for well completion and intervention applications. Viking Coil Tubing employs high performance down hole tools, and ensures their reliability through in-house quality control equipment and procedures.

VCT THRU TUBING OFFERS THE FOLLOWING TOOLS:

- 1.69" 2.12" 2.88" 3.12" 3.75" Even Wall Down Hole Motors
- Junk Mills, Rock Bits, and Drag Bits
- Dual Acting Hydraulic Jars and Intensifiers
- Down Hole Agitators
- Composite Frac Plugs, Cast Iron Plugs, and Setting Tools
- TCP and Logging Conveyance Tools
- Dual Acting Impact Hammers
- Conventional Overshots
- Short Catch Overshots
- Hydraulic Releasing Overshots
- Internal Hydraulic Releasing Spears
- Internal, External, and Screw Type Wireline Spears
- Venturi Reverse Circulating Junk Baskets
- Flow Thru Fishing Magnets
- Washover Pipe and Accessories
- Conventional and Spinning Wash Tool Assemblies

VCT THRU TUBING OFFERS THE FOLLOWING QUALITY CONTROL EQUIPMENT:

- Torque Machine
- Pressure Test Stand
- Dynamometer
- Jar Tester





Viking Coil Tubing offers nitrogen pumping and transportation services. Nitrogen services are used in a variety of intervention, completion, and industrial applications. Nitrogen services are also used as a powerful tool in well stimulation, such as hydraulic fracturing, and acidizing.

COIL TUBING SUPPORT APPLICATIONS:

- Milling and Drilling with N2 Foam
- Sand Clean Outs with N2 Foam
- Jet Lifting and Fluid Displacements
- Nitrified Acid Treatments

INDUSTRIAL APPLICATIONS:

- Pipe Line Pigging and Purging
- Industrial Facility Purging and Pressure Testing

PRESSURE PUMPING APPLICATIONS:

- Energized Frac Treatments
- Energized Acid Treatments
- Chemical Displacements
- Nitrified Mud Sweeps for Cementing

| NITROGEN QUEEN TRAILER | |
|-------------------------|----------------|
| Capacity | 23,000 Gallons |
| Working Pressure | 90 psi |
| Working Pressure 90 psi | |

| 180K NITROGEN PUMP UNITS | |
|--------------------------|------------------|
| Vaporizer | Heat Recovery |
| Pump | ACD Cryo Triplex |
| Cold Ends | 1.625" |
| Max Working Press | 10,000 psi |
| Max Rate | 3,000 SCFM |
| LN2 Capacity | 3,000 Gallons |



| 660K NITROGEN PUMP UNITS | |
|--------------------------|---------------------|
| Vaporizer | Direct Fire |
| Pump | Model 3-SLS Triplex |
| Cold Ends | 2.5" |
| Max Working Press | 10,000 psi |
| Max Rate | 9,000 SCFM |
| LN2 Capacity | 3,000 Gallons |



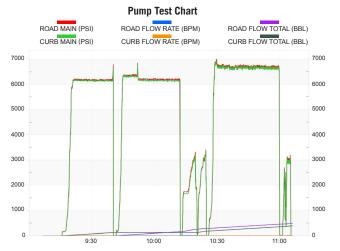
| NITROGEN TRANSPORT TRAILERS | |
|-----------------------------|---------------------------------|
| Capacity | 7,600 Gallons |
| Transfer Pump | 3"x4" Cryo Centrifugal Transfer |
| Working Pressure | 45 psi |
| | |

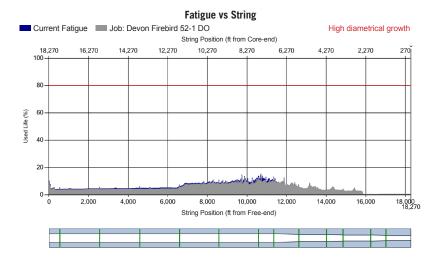


ENGINEERING EXPERTISE



Viking Coil Tubing provides its customers with a qualified staff of petroleum and mechanical engineers to optimize intervention and completion operations. Viking Coil Tubing's engineers utilize Cerberus[™], Orion[™] and SolidWorks[™] computer software to assist in operational and equipment development.

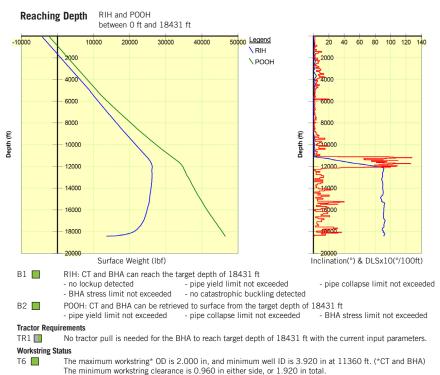




DATA ACQUISITION:

Viking Coil Tubing employs state of the art data acquisition systems which help reduce costs, extend coiled-tubing life, and improve personnel safety. Each coiled tubing unit is equipped with Cerberus™ modeling software which monitors coiled-tubing fatigue, downhole forces and parameters, and hydraulic pressures. The Orion™ data acquisition system records coiled-tubing depth, speed, weight, wellhead pressure and tubing pressure. Real-time monitoring enables adaptability at the well site to reduce non-productive time for our customers.

Cerberus and Orion are registered trademarks of NOV CTES.







335 South County Rd West | Odessa, TX 79763 888.865.3714 www.viking-ct.com