

MAINTENANCE PLANNING & SERVICE

Maximize runtime. Minimize downtime. Protect your investment.

Preventive Maintenance Planning

All rotating equipment requires varying degrees of maintenance. Whether it's a Jet Pump Artificial Lift System or Saltwater Disposal Pump, regular maintenance is recommended to ensure a proper, safe operation, and help eliminate unexpected problems.

Why Preventive Maintenance Matters

- Minimize unplanned downtime
- Identify minor issues before they cause costly failures
- Maximize equipment life and improve safety
- Document Maintenance for warranty and service-history support

Daily Maintenance / Preventive Maintenance

See the next page for recommended services and service intervals based on standard operation and workload. Service intervals may be increased/decreased depending on service duty of equipment.

Flexible Maintenance Options

You can rely on JJ Tech trained technicians to perform routine maintenance and inspections, or you can handle maintenance internally.

JJ Tech can provide checklists, recommend spare parts, and provide support for operators choosing to do maintenance themselves.

Preventive Maintenance Services

For expert service that best protects your investment, JJ Tech offers scheduled maintenance tailored specifically for your equipment workload, operating environment, and location.

Contact JJ Tech for a No-Obligation Quote

Your quote will be inclusive of service time and travel to perform each of the 3, 6, 9, and 12-month maintenance and inspections detailed on the following page.

No Surprises

In the event an inspection indicates the need for additional repairs, JJ Tech will send a detailed quote prior to performing any non-scheduled repairs. All service time, mileage, and parts required for such repairs will receive a 5% discount.

JJ Tech Comes Prepared

All JJ Tech technicians carry an extensive inventory of parts most often required to address any additional repairs discovered during your scheduled maintenance and inspection visit, often avoiding the costs of an additional repair trip to your location.

No Contracts

You can discontinue JJ Tech preventive maintenance at any time and we will provide a smooth transition for you to begin performing service internally.

JJ Tech Recommended Preventive Maintenance Plan

Preventive Maintenance Service Recommendation	Operator Routine Maintenance		Operator or JJ Tech Maintenance Service Intervals			
	Daily	Weekly	3 Mo.	6 Mo.	9 Mo.	12 Mo.
General Skid/VFD Service						
Ensure Pump is Running Smoothly	✓	✓	✓	✓	✓	✓
Document Operating Pressure and Flow Rate	✓	✓	✓	✓	✓	✓
Document VFD Frequency (Hz) Motor rpm	✓	✓	✓	✓	✓	✓
Inspect Pump Oil Condition and Level	✓	✓	✓	✓	✓	✓
Clean and Inspect Strainer Baskets	✓	✓	✓	✓	✓	✓
Test all Murphy Shutdown Switches		✓	✓	✓	✓	✓
Inspect Belt Condition and Tension		✓	✓	✓	✓	✓
Clean Air Filters in VFD Panel		✓	✓	✓	✓	✓
Grease Electric Motor (per Manufacturer's Specifications)			✓	✓	✓	✓
Inspect Foot Bolts on Pump, Motor, and Belt Guard			✓	✓	✓	✓
Flowmeter Function Test			✓	✓	✓	✓
Replace System Batteries (PLC, Flowmeter, Murphy TTD)						✓
Fluid End Service and Oil Change						
Suction/Discharge Valve Inspection (replace if necessary)				✓		✓
Visually check Diaphragms and Diaphragm Travel				✓		✓
Change Pump Oil				✓		✓
Confirm Fluid End Bolts are Torqued to Spec				✓		✓
Annual Hydra-Cell Pro Pump and Power End Inspection						
Remove and Inspect Manifold						✓
Remove and Inspect Diaphragm Plate						✓
Inspect all Wanner Hydra-Cell Pro® Components						✓
Inspect Pump Plungers/Cylinders						✓
Inspect Crankshaft and Spherical Roller Bearings						✓
Replace Diaphragms if they have not been replaced within last 9 months						✓
Jet Pump Service – If Applicable						
Reverse Circulate Jet Pump to Surface, Inspect, Redress, and Return to Service				✓		✓

Personalized, Expert Service

For 25 years, JJ Tech has provided responsive and reliable services for the oil and gas industry from our regional locations covering Texas, Louisiana, Mississippi, as well as parts of Oklahoma and New Mexico – including the Eagle-Ford Shale, Permian, and Delaware Basins. JJ Tech Authorized Distributors operate in most of the other oil and gas plays in North America and Canada.

Three strategically-located service centers:

- Shreveport, LA
- Odessa, TX
- San Antonio, TX



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