

PCP Inspection Report

PROGRESSING CAVITY
PUMPING SYSTEMS

PCP ID: 59-1800-E10754277-415708-HN314-HS-XL

Pulled Information:

Company:	Blackspur	Stator Elastomer:	Hi-Per Nitrile	Inventory @:	WFT CAN Redcliff
Field:	Thorsby	Elastomer Type:	WFT - HN314	Work Order #:	15288908
UWI:	100/16-11-051-02/W5	Rotor Coating:	Chrome	Operating Style:	Standard
Location:					

Pump Information:

Rotor Condition:

Thread Inspection:	
Rotor Threads:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Repair

Surface Inspection:

Base Metal:	<input checked="" type="checkbox"/> Top	<input type="checkbox"/> Mid	<input checked="" type="checkbox"/> Bot
Flat Spots:	<input type="checkbox"/> Top	<input type="checkbox"/> Mid	<input type="checkbox"/> Bot
Heat Checked:	<input type="checkbox"/> Top	<input type="checkbox"/> Mid	<input type="checkbox"/> Bot
Pitting:	<input type="checkbox"/> Top	<input type="checkbox"/> Mid	<input type="checkbox"/> Bot
Pressure Washed:	<input type="checkbox"/> Top	<input type="checkbox"/> Mid	<input type="checkbox"/> Bot
Rippled:	<input type="checkbox"/> Top	<input type="checkbox"/> Mid	<input type="checkbox"/> Bot
Scored:	<input type="checkbox"/> Top	<input type="checkbox"/> Mid	<input type="checkbox"/> Bot
Corrosion:	<input type="checkbox"/> Top	<input type="checkbox"/> Mid	<input type="checkbox"/> Bot

Stator Condition:

Thread Inspection:	
Stator Threads:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Repair

Internal Stator Inspection:

Foreign Debris:	None		
Worn:	<input type="checkbox"/>		
Hardened:	<input type="checkbox"/>		
Swollen:	<input type="checkbox"/>		
Missing Rubber:	<input checked="" type="checkbox"/> Top	<input type="checkbox"/> Mid	<input type="checkbox"/> Bot
Burnt:	<input type="checkbox"/> Top	<input type="checkbox"/> Mid	<input type="checkbox"/> Bot
Pressure Washed:	<input type="checkbox"/> Top	<input type="checkbox"/> Mid	<input type="checkbox"/> Bot
Blistered:	<input type="checkbox"/> Top	<input type="checkbox"/> Mid	<input type="checkbox"/> Bot

Rotor Inspection:

Seized In Stator: ☐

Bent: ☐ 0.00 inches from top of rotor.

Broken: ☐ 1st Break - 0.00 inches from top of rotor.

☐ 2nd Break - 0.00 inches from top of rotor.

☐ 3rd Break - 0.00 inches from top of rotor.

Rotor Landed

High - 22.00 inches from top of rotor



External Stator Inspection:

Bent: ☐ 0.00 inches from top of stator.

Corroded: ☐

Perf Wash: ☐

Severe Wear Marks: ☐

Worm Hole: ☐

Broken: ☐ 1st Break - 0.00 inches from top of stator.

☐ 2nd Break - 0.00 inches from top of stator.

☐ 3rd Break - 0.00 inches from top of stator.

Tag Bar Condition:

Tag Bar Description:	
Description:	Conventional
Slotting:	<input checked="" type="checkbox"/> None <input type="checkbox"/> 1/4" <input type="checkbox"/> 1" <input type="checkbox"/> 2"

Thread Inspection:

Tag Bar Threads: ☒ Good ☐ Damaged

Tag Bar Inspection:

Tag Bar Condition:	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Discarded
Missing:	<input type="checkbox"/>	
Pin Knocked Out:	<input type="checkbox"/>	
Bent:	<input type="checkbox"/> Tube	<input type="checkbox"/> Pin
Worn:	<input type="checkbox"/> Tube	<input type="checkbox"/> Pin
Broken Assembly:	<input type="checkbox"/>	
Open/Closed Operation:	<input type="checkbox"/> Good	<input type="checkbox"/> Seized Closed <input type="checkbox"/> Seized Open
Plugged:	<input type="checkbox"/> Sand	<input type="checkbox"/> Iron Pyrite <input type="checkbox"/> Elastomer <input type="checkbox"/> Other

Pump Summary:

Installation Information:	
Installed Date: 16-Mar-23	Retest Efficiency: Incomplete
Pulled Date: 08-Nov-23	Actual Run Days: 0
Pump Current Run: 237 Days	Tech. Analysis: No
Stator Total Run: 237 Days	RGM #:
	Date Inspected: 08-Nov-23
Reason for Workover: Inspect Pump	
Inspected At: WFT CAN Redcliff	
Inspected By: Thomas Penner	
Approved By: Tyler Mayo	

Stator Summary:

Stator Condition:	Missing Rubber	Final Status:
Stator Will Be:	Discarded	Comment:

Rotor Summary:

Rotor Condition:	Base Metal	Final Status:
Rotor Will Be:	Discarded	Comment:

Comments:

Pump came in for inspection, bottom end of rotor is mushroomed and has a base metal rash from a rod part. The top three feet of the stator is cut and missing elastomer from damaged bottom end of rotor. The stator will be discarded due to the damaged elastomer and the rotor will be discarded due to the base metal. A new 59-1800 was installed.

