



Lifting Solutions

## PRODUCT TRACKING SYSTEM

### PRODUCT TRACKING SYSTEM HIGHLIGHTS

| <i>ITEM</i> | <i>HIGHLIGHT</i>  |
|-------------|---|
| TRACKING    | <ul style="list-style-type: none"><li>✓ Web-based PCP product tracking by client, by LS distribution location</li><li>✓ Includes all LS product, tracked by UWI or Well Name or Well Number</li></ul> |
| PORTAL      | <ul style="list-style-type: none"><li>✓ Client portal to allow for easy access to information</li><li>✓ Provides real time data and reporting</li></ul>   |

### PRODUCT TRACKING

The Lifting Solutions product tracking system is designed with the client in mind; to make it easy for clients to access usable data to increase knowledge related to pump run times, inventory and more. Our belief is that easy access to useable information will improve knowledge and decision making to impact run times. This is true both at the client user end as well as throughout the Lifting Solutions team where we use data to improve our product performance and run times.

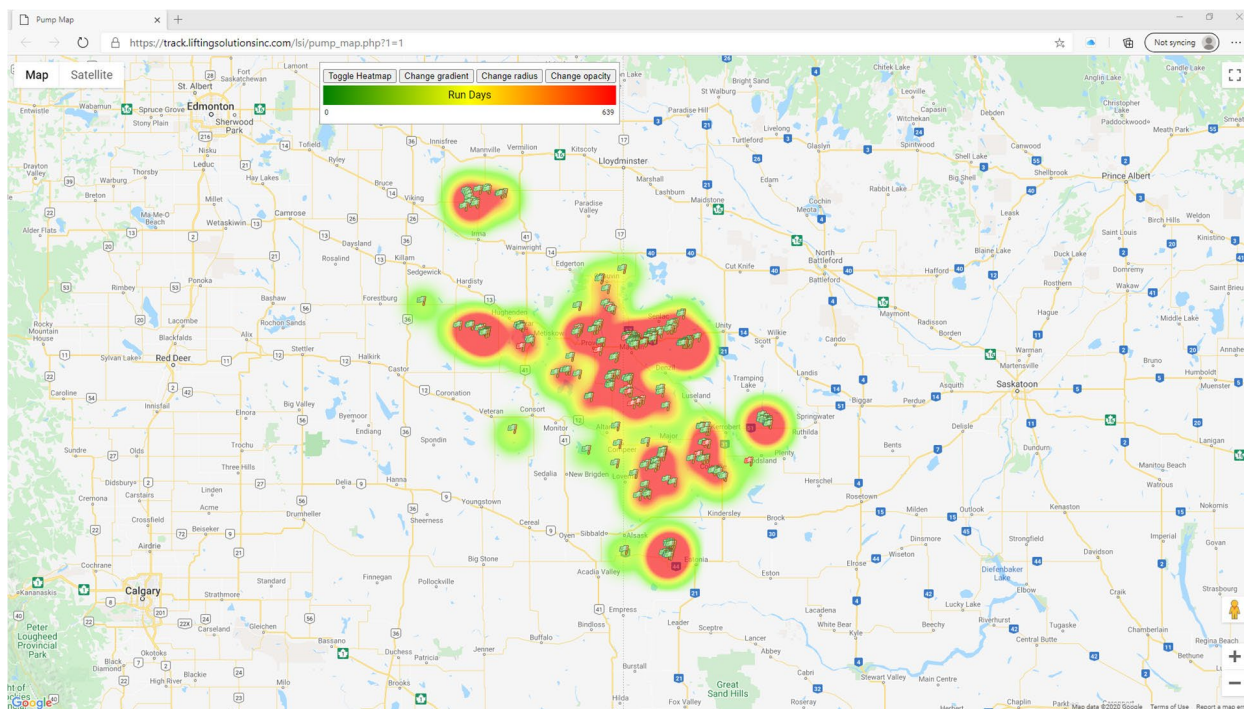
Our web-based product tracking system is accessible from smart phones, laptops, and tablets. Through our Client Portal, this convenient interface allows for easy access to information related to PC Pump tracking and performance. Current available information includes: Client pump test reports (L1, L2, L3 – including pictures), pump inspections, installation and pulled summaries, as well as client inventory availability and coming soon, LS inventory. The product tracking system allows for easy

filtering and reporting of information. New functionality and features continue to be developed and includes a vision for expansion to other product lines. Our commitment to web-based technology is evidenced through our full time software developer / industrial engineer who is focused on improving product tracking effectiveness and the user experience. In addition, Lifting Solutions has invested in software and apps developer, IronSight, to further support the development of software and data solutions for our clients, targeted at reducing our client's costs.

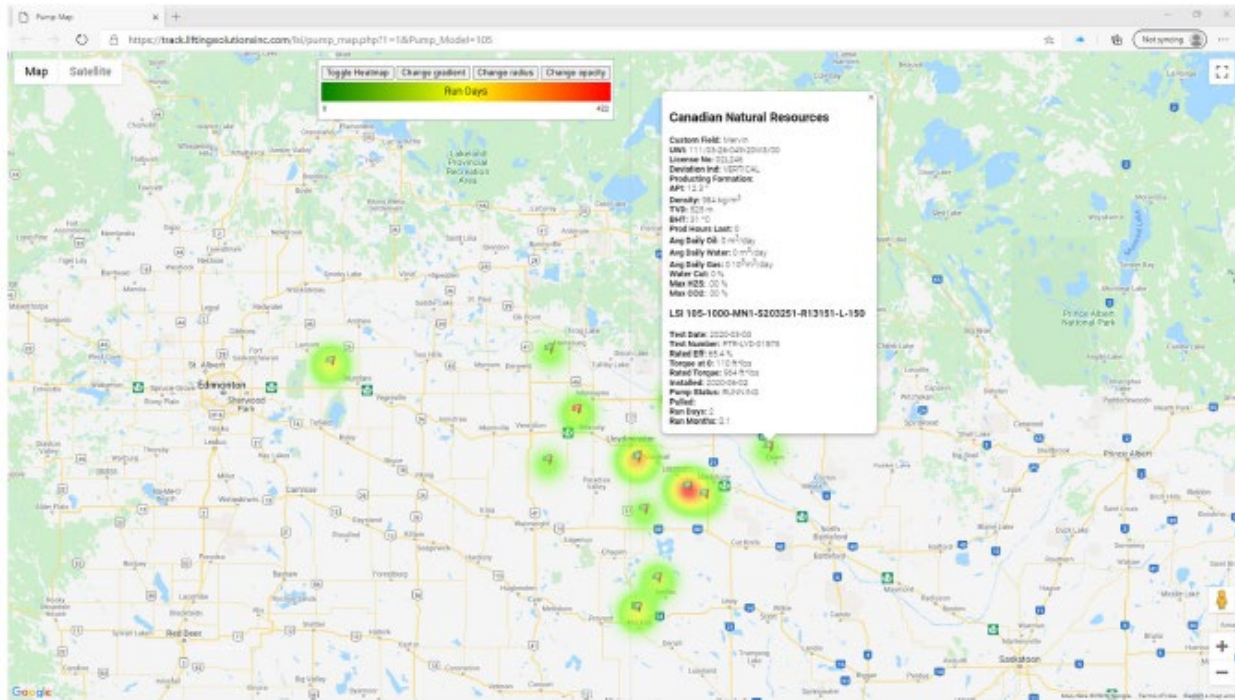
Concurrently Lifting Solutions uses PCP product tracking to link in real time our pump shops to our technical and Client Solutions teams as well as our engineering, manufacturing and supply chain teams to monitor and understand the performance of our pumps. This comprehensive monitoring is then considered in our ongoing Quality and Continuous Improvement process, applications engineering as well as in our ongoing Research and Development efforts, all aimed at increasing pump run times.

## INSTALLATION HEAT MAP

The installation heat map is linked to the global coordinate latitude and longitude information for a specific wellsite. The coloring of the heat map is adjusted based on the filtered range installation run days and includes relevant information on each installation by clicking on the installation flags.







## TRACK PUMPS

The main pump tracking screen is color coded based on the current status of the pump serial number. Further insight into each record can be obtained through the insight button in the right hand action menu.

TRACK Pumps

https://track.liftingolutionsinc.com/ls/pumps.php?Pump\_SN=&Pump\_Model=145&Pump\_Lift=&Pump\_Elastomer\_Code=&Pump\_Length\_Code=&Stator\_SN=&stator\_detail\_owner=&Rotor\_SN=&...

LSI PRODUCT TRACKING SYSTEM (TRACK)

Home Admin Automation PC Pumps PCP MFG Endless Rod Pumping Units Sucker Rod Engineering Specification Client Portal

PC Pump Manufacturing  
 NAW Rotors  
 NAW Stators  
 MFG Testbench  
 PC Pump Distribution

**Pump Listing**

Approved Matched Re-Matched Re-Tested Installed Pulled Closed (Used) Spill Discarded Missing

Records: 29 -> View Step

| Pump Serial Number                    | Model | Lift | Elastomer | Length | Stator Serial # | Owner  | Rotor Serial # | Owner  | Status    | Location     | Client Company             | Custom Field   | UWI                   |  |
|---------------------------------------|-------|------|-----------|--------|-----------------|--------|----------------|--------|-----------|--------------|----------------------------|----------------|-----------------------|--|
| LSI 145-9900-MN1-S202940-R12879-L-150 | 145   | 9900 | MN1       | L      | S202940         | CLIENT | R12870         | VORP   | Installed | Lloydminster | Hasky Energy               | Marvin         | 111-11-01-051-2103-00 |  |
| LSI 145-9900-MN1-S202941-R12871-L-150 | 145   | 9900 | MN1       | L      | S202941         | CLIENT | R12871         | VORP   | Installed | Lloydminster | Hasky Energy               | Marvin         | 111-02-19-050-2903-02 |  |
| LSI 145-9900-MN1-S203387-R13277-L-150 | 145   | 9900 | MN1       | L      | S203387         | LSI    | R13277         | LSI    | Matched   | Lloydminster |                            |                |                       |  |
| LSI 145-9900-MN1-S203388-R13278-L-150 | 145   | 9900 | MN1       | L      | S203388         | LSI    | R13278         | LSI    | Matched   | Lloydminster |                            |                |                       |  |
| LSI 145-9900-MN1-S200121-R10148-L-150 | 145   | 9900 | MN1       | L      | S200121         | CLIENT | R10148         | CLIENT | Spill     | Lloydminster | Baytex Energy              | Supden         | 108-16-33-002-9997-00 |  |
| LSI 145-9900-MN1-S200240-R10445-L-150 | 145   | 9900 | MN1       | L      | S200240         | CLIENT | R10445         | CLIENT | Spill     | Lloydminster | Baytex Energy              | Supden         | 105-16-33-002-9997-00 |  |
| LSI 145-9900-MN1-S200473-R10491-L-150 | 145   | 9900 | MN1       | L      | S200473         | CLIENT | R10491         | VORP   | Spill     | Lloydminster | Hasky Energy               | Mardeen        | 111-11-21-044-2603-00 |  |
| LSI 145-9900-MN1-S200474-R10492-L-150 | 145   | 9900 | MN1       | L      | S200474         | CLIENT | R10492         | CLIENT | Spill     | Lloydminster | Rife Resources             | Leithum        | 101-06-20-047-2403-00 |  |
| LSI 145-9900-MN1-S200589-R10604-L-150 | 145   | 9900 | MN1       | L      | S200589         | CLIENT | R10605         | CLIENT | Discarded | Lloydminster | BayTex Energy              | Shenstone      | 100-01-20-048-0104-00 |  |
| LSI 145-9900-MN1-S200590-R10604-L-150 | 145   | 9900 | MN1       | L      | S200590         | CLIENT | R10606         | CLIENT | Installed | Lloydminster | Rife Resources             | Leithum        | 101-08-13-047-2503-00 |  |
| LSI 145-9900-MN1-S200615-R10602-L-150 | 145   | 9900 | MN1       | L      | S200615         | CLIENT | R10632         | VORP   | Installed | Lloydminster | Hasky Energy               | Lindbigh       | 102-05-23-054-0604-00 |  |
| LSI 145-9900-MN1-S201734-R11704-L-150 | 145   | 9900 | MN1       | L      | S201734         | CLIENT | R11734         | CLIENT | Installed | Lloydminster | Rife Resources             | Morgan         | 104-03-26-051-0404-00 |  |
| LSI 145-9900-MN1-S201630-R11795-L-150 | 145   | 9900 | MN1       | L      | S201630         | CLIENT | R11795         | CLIENT | Re-Tested | Lloydminster | Rife Resources             |                |                       |  |
| LSI 145-9900-MN1-S20112-R12360-L-300  | 145   | 9900 | MN1       | L      | S20112          | CLIENT | R12650         | VORP   | Installed | Lloydminster | Canadian Natural Resources | ELK POINT WEST | 100-01-26-055-0604-00 |  |
| LSI 145-9900-MN1-S20113-R12361-L-150  | 145   | 9900 | MN1       | L      | S20113          | CLIENT | R12051         | CLIENT | Installed | Lloydminster | Rife Resources             | Foreest Bank   | 103-12-07-047-2403-00 |  |
| LSI 145-9900-MN1-S20170-R12115-L-150  | 145   | 9900 | MN1       | L      | S20170          | CLIENT | R12115         | VORP   | Installed | Lloydminster | Hasky Energy               | Vermilion      | 103-14-16-052-0704-00 |  |
| LSI 145-9900-MN1-S202180-R12117-L-150 | 145   | 9900 | MN1       | L      | S202180         | CLIENT | R12116         | VORP   | Installed | Lloydminster | Hasky Energy               | Mardeen        | 111-02-29-044-2603-00 |  |
| LSI 145-9900-MN1-S202181-R12117-L-150 | 145   | 9900 | MN1       | L      | S202181         | CLIENT | R12117         | CLIENT | Pulled    | Lloydminster | Rife Resources             | Vermilion      | 102-03-20-051-0404-00 |  |
| LSI 145-9900-MN1-S202366-R12302-L-150 | 145   | 9900 | MN1       | L      | S202366         | CLIENT | R12302         | VORP   | Installed | Lloydminster | Hasky Energy               | Mardeen        | 111-06-30-044-2603-00 |  |
| LSI 145-9900-MN1-S202367-R12303-L-150 | 145   | 9900 | MN1       | L      | S202367         | CLIENT | R12303         | VORP   | Installed | Lloydminster | Hasky Energy               | Mardeen        | 111-11-21-044-2603-00 |  |
| LSI 145-9900-MN1-S202368-R12328-L-150 | 145   | 9900 | MN1       | L      | S202368         | CLIENT | R12328         | VORP   | Installed | Lloydminster | Hasky Energy               | Mardeen        | 133-07-17-044-2603-00 |  |
| LSI 145-9900-MN1-S203082-R12991-L-150 | 145   | 9900 | MN1       | L      | S203082         | LSI    | R12991         | LSI    | Matched   | Lloydminster |                            |                |                       |  |
| LSI 145-9900-MN1-S203083-R12992-L-150 | 145   | 9900 | MN1       | L      | S203083         | LSI    | R12992         | LSI    | Matched   | Lloydminster |                            |                |                       |  |

TRACK Pumps

PRODUCT TRACKING SYSTEM (TRACK)

PC Pump Listing

Approved Matched Re-Matched Re-Tested Installed Pulled Good (Used) Spill Discarded Missing

Records: 24 -> View Page

| Pump Serial Number                     | Model | Lift | Elastomer | Length | Stator Serial # | Owner  | Rotor Serial # | Owner  | Status    | Location     | Client Company             | Custom Field    | UWI                  |                  |
|--|-------|------|-----------|--------|-----------------|--------|----------------|--------|-----------|--------------|----------------------------|-----------------|----------------------|------------------|
| LSI 105-9800-MN1-S201158-R11172-L-150  | 150   | 1000 | MN1       | L      | S201158         | CLIENT | R11172         | VORP   | Installed | Lloydminster | West Lake Energy           | Lone Rock       | 111714-09-649-27W300 | Edit Insight Del |
| LSI 105-9800-MN1-S201174-R11739-L-150  | 105   | 8000 | MN1       | L      | S201174         | CLIENT | R11730         | VORP   | Installed | Lloydminster | Husky Energy               | Provost         | 182103-03-049-28W300 | Edit Insight Del |
| LSI 105-9800-MN1-S203516-R13378-L-150  | 105   | 8000 | MN1       | L      | S203516         | LSI    | R13378         | LSI    | Matched   | Lloydminster |                            |                 |                      | Edit Insight Del |
| LSI 105-9800-MN1-S203519-R13379-L-150  | 105   | 8000 | MN1       | L      | S203519         | LSI    | R13379         | LSI    | Matched   | Lloydminster |                            |                 |                      | Edit Insight Del |
| LSI 105-9800-MN1-S203519-R13379-L-150  | 105   | 8000 | MN1       | L      | S203519         | LSI    | R13379         | LSI    | Matched   | Lloydminster |                            |                 |                      | Edit Insight Del |
| LSI 105-1000-MN1-S200090-R19104-L-200  | 195   | 1000 | MN1       | L      | S200090         | CLIENT | R19104         | CLIENT | Installed | Lloydminster | Rife Ouel Oil              | Chipman         | 195114-22-954-10W400 | Edit Insight Del |
| LSI 105-1000-MN1-S200239-R10294-L-150  | 105   | 1000 | MN1       | L      | S200239         |        | R10294         |        | Missing   | Lloydminster | Canadian Natural Resources | TANGLERLABS 52  | 182007-23-952-25W300 | Edit Insight Del |
| LSI 105-1000-MN1-S200541-R10889-L-150  | 105   | 1000 | MN1       | L      | S200541         | CLIENT | R10880         | CLIENT | Installed | Lloydminster | Rife Resources             | Forrest Bank    | 101116-07-947-24W300 | Edit Insight Del |
| LSI 105-1000-MN1-S200592-R10911-L-150  | 195   | 1000 | MN1       | L      | S200592         | CLIENT | R10911         | CLIENT | Installed | Lloydminster | Rife Resources             | Lathburn        | 104116-07-947-24W300 | Edit Insight Del |
| LSI 105-1000-MN1-S202290-R12226-L-150  | 195   | 1000 | MN1       | L      | S202290         | CLIENT | R12226         | VORP   | Installed | Lloydminster | Canadian Natural Resources | LONE ROCK       | 112114-32-045-27W300 | Edit Insight Del |
| LSI 105-1000-MN1-S202291-R12227-L-150  | 195   | 1000 | MN1       | L      | S202291         | CLIENT | R12227         | VORP   | Installed | Lloydminster | Canadian Natural Resources | ELK POINT EAST  | 183004-18-955-05W400 | Edit Insight Del |
| LSI 105-1000-MN1-S202363-R12399-L-150  | 105   | 1000 | MN1       | L      | S202363         | CLIENT | R12299         | VORP   | Installed | Lloydminster | Canadian Natural Resources | LONG LAKE       | 183003-05-941-27W300 | Edit Insight Del |
| LSI 105-1000-MN1-S202364-R12300-L-150  | 195   | 1000 | MN1       | L      | S202364         | CLIENT | R12300         | CLIENT | Installed | Lloydminster | Baytex Energy              | Soda Lake       | 182003-05-946-24W300 | Edit Insight Del |
| LSI 105-1000-MN1-S202351-R13151-L-150  | 195   | 1000 | MN1       | L      | S202351         | CLIENT | R13151         | VORP   | Installed | Lloydminster | Canadian Natural Resources | Mervin          | 111193-26-649-29W300 | Edit Insight Del |
| LSI 105-1000-MN1-S203483-R13348-L-150  | 105   | 1000 | MN1       | L      | S203483         | LSI    | R13348         | LSI    | Matched   | Lloydminster |                            |                 |                      | Edit Insight Del |
| LSI 105-1000-MN1-S203484-R13347-L-150  | 105   | 1000 | MN1       | L      | S203484         | LSI    | R13347         | LSI    | Matched   | Lloydminster |                            |                 |                      | Edit Insight Del |
| LSI 105-1000-MN1-S203485-R13348-L-150  | 105   | 1000 | MN1       | L      | S203485         | LSI    | R13348         | LSI    | Matched   | Lloydminster |                            |                 |                      | Edit Insight Del |
| LSI 105-1200-MN1-S200097-R101934-L-150 | 195   | 1200 | MN1       | L      | S200097         | CLIENT | R19163         | VORP   | Discarded | Lloydminster | West Lake Energy           | Lone Rock       | 131114-31-949-27W300 | Edit Insight Del |
| LSI 105-1200-MN1-S200237-R10284-L-150  | 105   | 1200 | MN1       | L      | S200237         | CLIENT | R10284         | CLIENT | Re-Tested | Lloydminster | Rife Resources             |                 |                      | Edit Insight Del |
| LSI 105-1200-MN1-S201299-R11324-L-150  | 195   | 1200 | MN1       | L      | S201299         | LSI    | R11312         | LSI    | Matched   | Lloydminster |                            |                 |                      | Edit Insight Del |
| LSI 105-1200-MN1-S202432-R12377-L-150  | 195   | 1200 | MN1       | L      | S202432         | LSI    | R12377         | LSI    | Matched   | Lloydminster |                            |                 |                      | Edit Insight Del |
| LSI 105-1200-MN1-S202433-R12378-L-150  | 195   | 1200 | MN1       | L      | S202433         | CLIENT | R12378         | VORP   | Installed | Lloydminster | West Lake Energy           | Lone Rock       | 131114-31-949-27W300 | Edit Insight Del |
| LSI 105-1200-MN1-S202596-R12529-L-150  | 195   | 1200 | MN1       | L      | S202596         | CLIENT | R12526         | VORP   | Installed | Lloydminster | Canadian Natural Resources | RIVERCOURSE OIL | 182004-32-948-05W400 | Edit Insight Del |
| LSI 105-1200-MN1-S202755-R12702-L-150  | 195   | 1200 | MN1       | L      | S202755         | LSI    | R12702         | LSI    | Matched   | Lloydminster |                            |                 |                      | Edit Insight Del |

## PUMP HISTORY INSIGHT

The pump insight pane is organized to include detailed information on successive pump test, installation and inspection information in a chronological order. All information is available for each installation phase by selecting the appropriate command button in the actions section of the screen.

### Pump Insight

| Pump Serial Number                    | Model          | Lift  | Pressure Rating | Status     | Stator Serial # | Status      | Rotor Serial # | Status                        |
|---------------------------------------|----------------|---|-----------------|------------|-----------------|-------------|----------------|-------------------------------|
| LSI 010-1200-SN1-S200011-R10032-P-150 | 10             | 1200  | 1705            | Re-Matched | S200011         | Good (Used) | R10032         | Good (Used)                   |
| Date                                  | Type           | Summary   |                 |            |                 |             |                | Actions                       |
| 2018-05-15                            | PUMP TESTED    | PTR-LLO-00072 MFG001 150 rpm 59.8 ft/lbs @ ZERO 124.6 ft/lbs @ RATED 72.9 % @ RATED                                 |                 |            |                 |             |                | View Edit PTR (i) PTR (m) Del |
| 2017-12-18                            | PUMP INSTALLED | 109 16 29 049 24 W3 00 West Lake Energy PULLED 2018-01-19 32 (days) 1.1 (months)                                    |                 |            |                 |             |                | View Edit Del                 |
| 2018-05-15                            | PUMP INSPECTED | PIR-LLO-00012 Pump Resize N/A Good (Used) N/A Good (Used)   |                 |            |                 |             |                | View Edit Inspection Report   |
| 2018-09-17                            | AWI PRODUCTION | Target: 8.5 m <sup>3</sup> /day Oil: 9.2% Water: 90.7% Sand: 0.1% Pump @ m TVD Slant                                |                 |            |                 |             |                | View Edit                     |
|                                       | AWI FLUID      | API: 10 <sup>+</sup> API Density: 998kg/m <sup>3</sup> Zone: Lloydminster V1T1: cp @ °C V2T2: cp @ °C V3T3: cp @ °C |                 |            |                 |             |                | Add Attachment/Note           |
| 2018-09-07                            | PUMP TESTED    | PTR-BON-00142 LYD001 150 rpm 61.8 ft/lbs @ ZERO 149.5 ft/lbs @ RATED 69.7 % @ RATED                                 |                 |            |                 |             |                | View Edit PTR (i) PTR (m) Del |
|                                       | PUMP INSTALLED |   |                 |            |                 |             |                | View Edit Del                 |
|                                       | PUMP INSPECTED |   |                 |            |                 |             |                | View Edit Inspection Report   |
|                                       | AWI INFO       |   |                 |            |                 |             |                | Edit Add Attachment/Note      |

New Test



### Progressing Cavity Pump Test Report

|                           |                                       |                                 |                        |
|---------------------------|---------------------------------------|---------------------------------|------------------------|
| <b>Serial #</b>           | LSI 010-1200-SN1-S200011-R10032-P-150 | <b>Tested By:</b>               | hthoatad               |
| <b>Model</b>              | 10                                    | <b>Office Number:</b>           | 7926745750             |
| <b>Rated Lift</b>         | 1200 m                                | <b>Location:</b>                | Loyminster             |
| <b>Rated Pressure</b>     | 1700 psi                              | <b>Installation Information</b> |                        |
| <b>Stator Information</b> |                                       | <b>Date:</b>                    | 2017-12-18             |
| <b>Serial #</b>           | S200011                               | <b>Delivery #:</b>              | LFT-2318               |
| <b>Customer Type</b>      | MN1                                   | <b>Customer:</b>                | West Lake Energy       |
| <b>Condition</b>          | New                                   | <b>Location:</b>                | 100 10 29 049 24 W3 00 |

|                          |        |                 |                       |                  |              |
|--------------------------|--------|-----------------|-----------------------|------------------|--------------|
| <b>Serial #</b>          | R10032 | <b>Pressure</b> | Flow Rate             | Rated Efficiency | Rated Torque |
| <b>Motor Length Code</b> | P      | (gpm)           | (m <sup>3</sup> /day) | (%)              | (ft/lbs)     |
| <b>Typical Major</b>     | 1.800  | 1704            | 10.9                  | 72.9             | 124.6        |
| <b>Typical Minor</b>     | 1.800  |                 |                       |                  |              |
| <b>Condition</b>         | New    |                 |                       |                  |              |

|                         |                         |                 |                       |                        |                    |
|-------------------------|-------------------------|-----------------|-----------------------|------------------------|--------------------|
| <b>Test ID</b>          | PTR-LLO-00072           | <b>Pressure</b> | <b>Flow Rate</b>      | <b>Test Efficiency</b> | <b>Test Torque</b> |
| <b>Test Date</b>        | 2018-08-15 09:50:00.000 | (gpm)           | (m <sup>3</sup> /day) | (%)                    | (ft/lbs)           |
| <b>Test Bench</b>       | MP0001                  | 450             | 14.4                  | 95.7                   | 77.7               |
| <b>Test Temperature</b> | 25 °C                   | 850             | 14.1                  | 94.3                   | 92.7               |
| <b>Test Speed</b>       | 150                     | 1300            | 13.9                  | 92.5                   | 106.7              |
|                         |                         | 1704            | 10.9                  | 72.9                   | 124.6              |

Comments:  
NAB-PTR-1158

### Progressing Cavity Pump Inspection Report

|                       |                                       |                                 |                         |
|-----------------------|---------------------------------------|---------------------------------|-------------------------|
| <b>Serial #</b>       | LSI 010-1200-MN1-S200033-R10051-P-150 | <b>Inspection By:</b>           | KSimmons                |
| <b>Model</b>          | 10                                    | <b>Office Number:</b>           | 792-874-5750            |
| <b>Rated Lift</b>     | 1200 m                                | <b>Location:</b>                | Loyminster              |
| <b>Rated Pressure</b> | 1700 psi                              | <b>Installation Information</b> |                         |
| <b>Date:</b>          | 2018-04-02                            | <b>Delivery #:</b>              | LPD-2304                |
| <b>Customer:</b>      | CLIENT                                | <b>Customer:</b>                | Caller Resources        |
| <b>Location:</b>      | 1111 14 24 044 26 W3 00               | <b>Location:</b>                | 1111 14 24 044 26 W3 00 |

|                           |                 |                                     |            |
|---------------------------|-----------------|-------------------------------------|------------|
| <b>Primary Failure:</b>   | Pressure Washed | <b>Pump Summary</b>                 |            |
| <b>Secondary Failure:</b> | N/A             | <b>Purged Date:</b>                 | 2018-08-01 |
| <b>Rotor Ownership:</b>   | CLIENT          | <b>Installed Days:</b>              | 121        |
| <b>Stator Ownership:</b>  | Good (Used)     | <b>Actual Run Days:</b>             | Discarded  |
| <b>Primary Failure:</b>   | Pressure Washed | <b>Reason for Failure Analysis:</b> | Workover   |
| <b>Secondary Failure:</b> | N/A             | <b>Reason for Failure Analysis:</b> | Flowoff    |
| <b>Rotor Status:</b>      | Discarded       |                                     |            |

|                           |               |
|---------------------------|---------------|
| <b>Inspection Number:</b> | PTR-LLO-00029 |
| <b>Inspection Date:</b>   | 2018-08-15    |
| <b>Sheet Number:</b>      | LPB-K90013    |
| <b>Approved By:</b>       | Channing      |

No Water

No Noise

Inspection Comments:  
Rotor was latched 6" high off of tag bar pin. Rotor had light scoring and general wear throughout. Stator was tested with rotor and pressured up to 1400 PSI with a 300 PSI Bourdon. Stator was inspected and found to have steel pressure seeping top to middle. Stator will be discarded and rotor will be held in stock and tested with a new stator.

## INSTALLATION SUMMARY

The PCP installation summary is a tabular listing of installations including location, client, installation date, pump serial number, field, location, rotor/stator condition, current status and overall installation days. This information can be sorted and filtered on any of the header columns.

| PC Pump Installations (Summary) |                |     |            |          |                                       |         |                        |            |                 |                  |         | 2018-08-16 |
|---------------------------------|----------------|-----|------------|----------|---------------------------------------|---------|------------------------|------------|-----------------|------------------|---------|------------|
| Location                        | Company        | OEM | Installed  | Ref #    | Serial Number                         | Field   | UWI                    | Efficiency | Rotor Condition | Stator Condition | Status  | Run Days   |
| Mackin                          | Rifle Shot Oil | LSI | 2019-03-18 | SV003130 | LSI 105-1000-MN1-S200934-R10050-L-150 | Evesham | 100 15 10 039 27 W3 00 | 67         | New             | New              | PULLED  | 1          |
| Mackin                          | Rifle Shot Oil | LSI | 2019-04-23 | SV003546 | LSI 015-1400-MN1-S201155-R11106-P-150 | Evesham | 101 11 21 039 27 W3 00 | 75         | New             | New              | PULLED  | 23         |
| Mackin                          | Rifle Shot Oil | LSI | 2019-05-17 | SV003869 | LSI 015-1400-MN1-S201155-R11106-P-150 | Evesham | 101 11 21 039 27 W3 00 | 75         | Good (Used)     | Good (Used)      | RUNNING | 94         |
| Mackin                          | Rifle Shot Oil | LSI | 2019-05-30 | SV004017 | LSI 105-1000-MN1-S201281-R11295-L-150 | Hayter  | 105 11 17 041 01 W4 00 | 57         | New             | New              | RUNNING | 81         |
| Mackin                          | Rifle Shot Oil | LSI | 2019-07-28 | SV004654 | LSI 043-1200-MN1-S200958-R10984-P-150 | Hayter  | 103 08 19 041 01 W4 00 | 60         | New             | New              | RUNNING | 24         |
| Mackin                          | Rifle Shot Oil | LSI | 2019-08-09 | SV004828 | LSI 105-1000-MN1-S200100-R10101-L-300 | Czar    | 106 04 07 039 06 W4 00 | 50         | New             | New              | RUNNING | 10         |
| Mackin                          | Rifle Shot Oil | LSI | 2019-08-14 | SV004901 | LSI 085-1250-MN1-S201861-R11824-L-150 | Hayter  | 102 09 25 041 02 W4 00 | 66         | New             | New              | RUNNING | 5          |

Total installs: 7 Average Run Days: 34

## INVENTORY REPORTING

Inventory reporting is available by Lifting Solutions base locations, in summary format or detailed information by client. This information can be sorted and filtered by all header fields.

| Location     | Company | Rotor Owner | OEM | Model | Lift | Elastomer Code | Rotor Length Code | Pump SN                               | Eff (%) | Speed | Stator SN | Rotor SN | Torque at 0 | Torque Rated | Pump Status | Rotor Status | Stator Status |
|--------------|---------|-------------|-----|-------|------|----------------|-------------------|---------------------------------------|---------|-------|-----------|----------|-------------|--------------|-------------|--------------|---------------|
| Lloydminster | LSI     | LSI         | LSI | 028   | 1200 | MN1            | P                 | LSI 028-1200-MN1-S201204-R11309-P-150 | 78      | 150   | S201204   | R11309   | 85          | 309          | Matched     | New          | New           |
| Lloydminster | LSI     | LSI         | LSI | 028   | 1200 | MN1            | L                 | LSI 028-1200-MN1-S201895-R11856-L-150 | 81      | 150   | S201895   | R11856   | 84          | 318          | Matched     | New          | New           |
| Lloydminster | LSI     | LSI         | LSI | 028   | 1200 | SN1            | P                 | LSI 028-1200-SN1-S201413-R11417-P-150 | 76      | 150   | S201413   | R11417   | 70          | 306          | Matched     | New          | New           |
| Lloydminster | LSI     | LSI         | LSI | 028   | 1200 | SN1            | P                 | LSI 028-1200-SN1-S201823-R11753-P-150 | 69      | 150   | S201823   | R11753   | 84          | 315          | Matched     | New          | New           |
| Lloydminster | LSI     | LSI         | LSI | 028   | 1200 | SN1            | P                 | LSI 028-1200-SN1-S201824-R11754-P-150 | 79      | 150   | S201824   | R11754   | 78          | 312          | Matched     | New          | New           |
| Lloydminster | LSI     | LSI         | LSI | 028   | 1500 | MN1            | L                 | LSI 028-1500-MN1-S200172-R10201-L-150 | 60      | 150   | S200172   | R10201   | 41.5        | 377.6        | Matched     | New          | New           |
| Lloydminster | LSI     | LSI         | LSI | 028   | 1500 | MN1            | L                 | LSI 028-1500-MN1-S200173-R10198-L-150 | 62      | 150   | S200173   | R10198   | 38.7        | 369.3        | Matched     | New          | New           |
| Lloydminster | LSI     | LSI         | LSI | 028   | 1500 | MN1            | L                 | LSI 028-1500-MN1-S200174-R10199-L-150 | 75      | 150   | S200174   | R10199   | 33.2        | 372.1        | Matched     | New          | New           |
| Lloydminster | LSI     | LSI         | LSI | 028   | 1500 | MN1            | L                 | LSI 028-1500-MN1-S200175-R10200-L-150 | 60      | 150   | S200175   | R10200   | 30.4        | 363.8        | Matched     | New          | New           |
| Lloydminster | LSI     | LSI         | LSI | 028   | 1500 | MN1            | P                 | LSI 028-1500-MN1-S201295-R10299-P-150 | 65      | 150   | S201295   | R10299   | 43          | 394          | Matched     | New          | New           |
| Lloydminster | LSI     | LSI         | LSI | 028   | 1500 | MN1            | P                 | LSI 028-1500-MN1-S201296-R10299-P-150 | 63      | 150   | S201296   | R10299   | 50          | 364          | Matched     | New          | New           |
| Lloydminster | LSI     | LSI         | LSI | 028   | 1500 | MN1            | P                 | LSI 028-1500-MN1-S201983-R11376-P-150 | 78      | 150   | S201983   | R11376   | 62          | 377          | Matched     | New          | New           |
| Lloydminster | LSI     | LSI         | LSI | 028   | 1500 | MN1            | P                 | LSI 028-1500-MN1-S201984-R10300-P-150 | 68      | 150   | S201984   | R10300   | 39          | 371          | Matched     | New          | New           |
| Lloydminster | LSI     | LSI         | LSI | 028   | 1500 | SN1            | P                 | LSI 028-1500-SN1-S201482-R11487-P-150 | 73      | 150   | S201482   | R11487   | 102         | 407          | Matched     | New          | New           |
| Lloydminster | LSI     | LSI         | LSI | 028   | 1500 | SN1            | P                 | LSI 028-1500-SN1-S201483-R11488-P-150 | 73      | 150   | S201483   | R11488   | 102         | 402          | Matched     | New          | New           |
| Lloydminster | LSI     | LSI         | LSI | 028   | 1500 | SN1            | P                 | LSI 028-1500-SN1-S201825-R11755-P-150 | 78      | 150   | S201825   | R11755   | 115         | 414          | Matched     | New          | New           |
| Lloydminster | LSI     | LSI         | LSI | 028   | 1800 | MN1            | P                 | LSI 028-1800-MN1-S200807-R10624-P-150 | 59      | 150   | S200807   | R10624   | 134         | 412          | Matched     | New          | New           |

## PUMP INSTALL EDIT/HISTORY INPUT

The tracking system is set up to utilize both Canadian UWI system as well as an open international input for country and location. An international wellsite location can easily be tied to the geo mapping latitude and longitude coordinates.

### Pump History

[Previous](#) [Next](#) [New](#) [Delete](#) [Back](#)

Pump Serial Number: LSI 030-1200-MN1-S202224-R10799-L-300

Company No: Miller Pump Systems

International Order:  Yes  No

International Country: United States

International Location: Oklahoma

International Ship Date: mm/dd/yyyy

Office Contact:

Field Contact:

UWI:

UWI Custom Field:

API:

Density:

Get Estimate

LSI Space Out (String Weight plus):

Shipped Ref:

Installed Date: 09/24/2019

Installed Rotor Owner: CLIENT

Installed Stator Owner: CLIENT

Pulled Date: mm/dd/yyyy

Reason for Workover:

Pulled Rotor Owner:

Pulled Stator Owner:

Installed Days: 254

Client Entered Information

Cumulative Oil:

Cumulative H<sub>2</sub>O:

Cumulative Sand:

Hours On:

Run Days:

[Save](#)

### Pump History

[Previous](#) [Next](#) [New](#) [Delete](#) [Back](#)

Pump Serial Number: LSI 004-1200-MN1-S201306-R11320-P-100

Company No: Husky Energy

International Order:  Yes  No

Office Contact: Jack Dobovich [Edit](#)

Field Contact: [Clear](#)

UWI: 121030204828W302

UWI Custom Field: Lone Rock

API: 14 990625

Density: 966.046875

Get Estimate

LSI Space Out (String Weight plus):

Shipped Ref: SV005494

Installed Date: 09/25/2019

Installed Rotor Owner: VORP

Installed Stator Owner: CLIENT

Pulled Date: mm/dd/yyyy

Reason for Workover:

Pulled Rotor Owner:

Pulled Stator Owner:

Installed Days: 253

Client Entered Information

Cumulative Oil:

Cumulative H<sub>2</sub>O:

Cumulative Sand:

Hours On: 1234

Run Days: 51

[Save](#)