TANKLOGIX PORTAL

TICKET MANAGEMENT 3.2

CONTENTS

INTRODUCTION		3
PORTAL NAVIGATION		3
Disposals > Ticket Management 3.2		3
PAGE FEATURES		3
TITLE AREA PAGE TOP		4
SITES		4
CUSTOMERS / DRIVERS WINDOWS		4
LEASE-WELL SEARCH, MANUAL TICKET CREATION, B	BULK EDITS	5
LEASE-WELL SEARCH		6
MANUAL LEASE-WELL TICKET CREATION		7
SINGLE, BULK AND BATCH EDITS DIFFERENCES		8
LEASE-WELL BULK EDITS		9
TOP OF GRID CONTROLS		10
GRID HEADER FUNTIONALITY		13
GRID INFORMATION		13
INDIVIDUAL GRID COLUMNS		13
Checkbox Column		13
Ticket Number		
Production Ticket ID		
Ticket Batch Tag		
Customer Name		
Customer ID - Driver ID		14
Driver Name		14
Ticket Origin		14
Ticket-Driver Image		14
Ticket Start Time/21/2018	TANKLOGIX PORTAL	

	Lease Number	14
	Lease Number Full	14
	Lease Type	15
	RRC District	15
	Well Number	15
	RRC Lease Verified	15
	Volume BBLs	15
	Water Type	15
	Produced Water	15
	Disposal Lane	15
	Notes	15
	Created By / Edited By	15
	Create / Edit Date	15
	Actual Volume	16
	Entered Lease Name	16
	RRC Lease Name	16
	RRC Operator Name	16
	Accounting Code	16
	Row ID	16
N	OTIFICATIONS	16
IC	ONS AND SYMBOLS	16
Λ	THED INICODMATION	16

INTRODUCTION

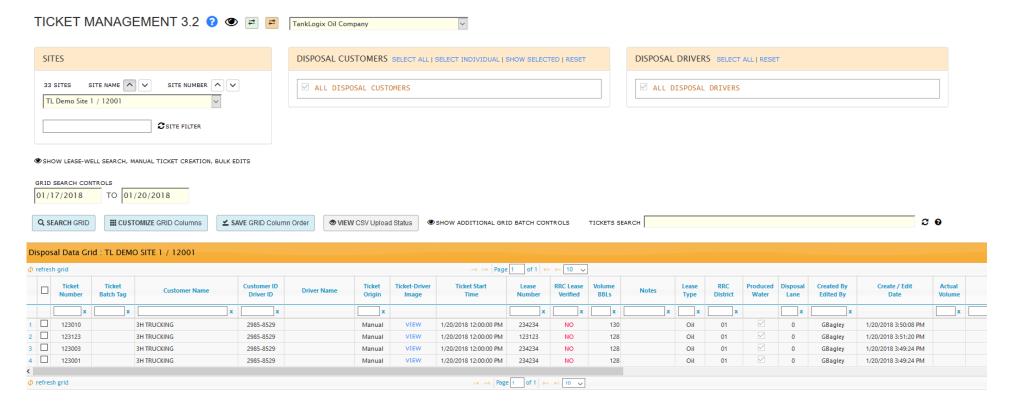
Ticket Management 3.2 represents bug fixes, UI improvements, overall distinction between BULK and BATCH edits, and overall performance helps from Ticket Management 3.0 / 3.1 Ticket Management 3.2 (and the ongoing 3.x releases) is scheduled to replace all other versions of Ticket Management by early 2018.

Version 3.2 will be the only version with bug fixes applied from January 21, 2018 and forward.

PORTAL NAVIGATION

Disposals > Ticket Management 3.2

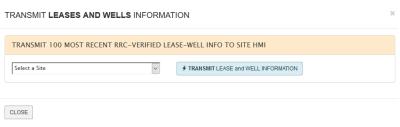
PAGE FEATURES



TITLE AREA PAGE TOP

- Question mark icon is link to http://blog.tanklogix.com and links and tutorials can be found there.
- Eye icon will toggle viewability of upper-page controls to maximize page real estate in certain situations
- Transmit Lease and Transmit Lease-Well info is the on-demand mechanism for scheduling a transfer of the latest Lease and/or Lease-Well information from the Portal to the HMI.





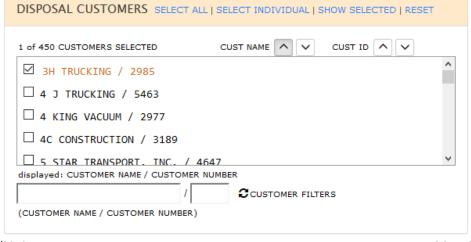
- Both the Leases and Leases-And-Wells allow you to select a site and schedule the download of fresh lease information to that site.
 - o For Leases, the most recent 100 Leases of "RRC Verified" information will be transmitted down to the site
 - o For Leases And Wells, there is a 1:Many relationship between Leases and Wells. We will transmit the first 400 lines of "RRC Verified" Lease:Well information to the site. The information is sorted by Lease and Well within Lease.
 - o These modals are triggered by the green and orange arrow icons.

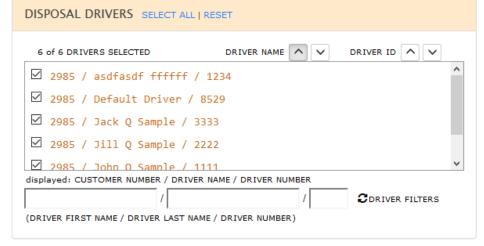
SITES

You will see the sites you have been authorized to see by your administrator. Sorting and searching via Site Name or Box ID available now.

CUSTOMERS / DRIVERS WINDOWS

Additional functionality, sort/search provided for the Customers and Drivers dialog windows:





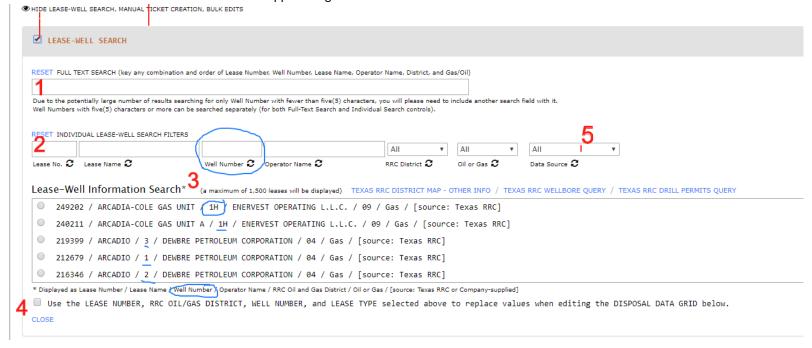
LEASE-WELL SEARCH, MANUAL TICKET CREATION, BULK EDITS

• Toggle control to save page space when lease info not needed. Click on eye icon to reveal Lease-Well search, Manual Lease-Well Ticket Creation, and Lease-Well Bulk Edits:

● HIDE LEASE-WELL SEARCH, MANUAL TICKET CREATION, BULK EDITS	
☐ LEASE-WELL SEARCH	
☐ MANUAL LEASE-WELL TICKET CREATION	☐ LEASE-WELL BULK EDITS

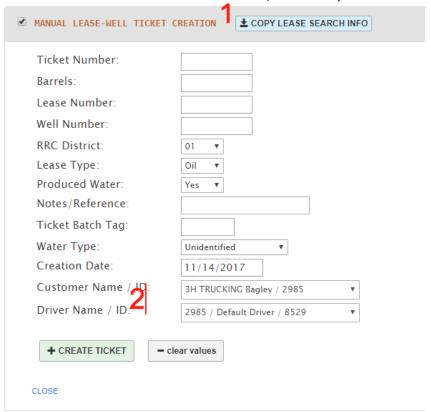
LEASE-WELL SEARCH

- 1: Full-text search for all lease, well, operator, etc.
- 2: Individual field search for all lease, well, operator, etc. These will filter the results in the Search Box.
- 3: Well Information added throughout. Well information can originate from the Texas RRC monthly data files, OR from your own customer-supplied Lease-Well entries.
- 4: When this checkbox is checked, your selected entry in this box will be applied to all rows in the Grid that are in edit mode and then are saved. This checkbox is mutually exclusive to the Lease-Well Bulk Edits checkbox. These are two separate ways to bulk edit the Grid, can cannot be used together (to avoid unexpected interactions in the Grid).
- 5: Data source filter to filter RRC or Customer-Supplied originated Lease-Well info. Default is to use both.



MANUAL LEASE-WELL TICKET CREATION

- 1: Pre-fill some of these input boxes by clicking Copy Lease Search Info for any selected radio button in the Lease-Well Search results
- 2: Customer and Driver selections are made here, instead of up above in main Customer and Driver area.



Some items to note: It is permissible to create Duplicate ticket numbers from this panel. In some cases, this is the desired behavior.

SINGLE, BULK AND BATCH EDITS DIFFERENCES

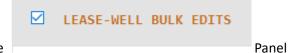
Ticket transactions in the Disposal Data Grid can be manipulated in single or multiple row edit modes:

• SINGLE Edits can be done directly in the grid itself by clicking into a row, entering data in an editable cell, and pressing enter on your keyboard (for PC and Mac). If using a mobile device, by using BATCH controls to help save:

• This toggle control will expose several batch controls:



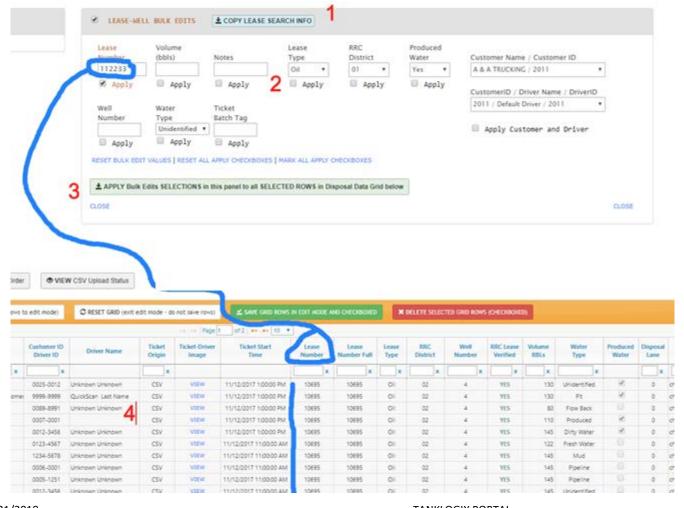
• BATCH Edits can then be done using these buttons (a batch could be 1 row).



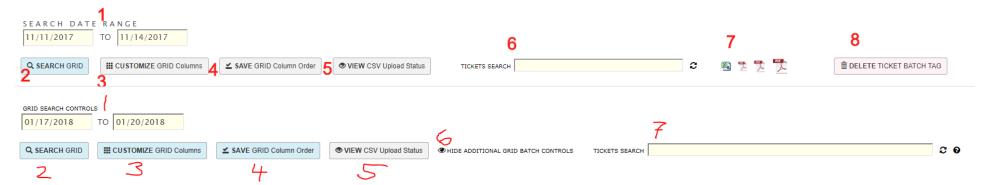
• BULK Edits are done by using the controls in the

LEASE-WELL BULK EDITS

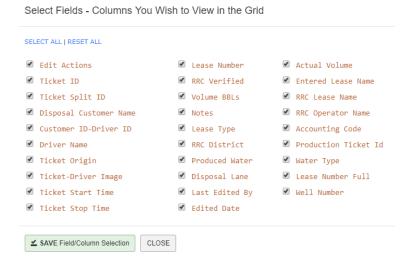
- **BULK EDITS** are those edits done to 1 or more rows in the visible Grid where the same values in input boxes in the Bulk Edits panel are applied to each selected row. Individual cells inside the grid cannot be edited directly if doing a BULK EDIT operation
- 1: Pre-fill some of these input boxes by clicking Copy Lease Search Info for any selected radio button in the Lease-Well Search results
- 2: Each data column has a value box and an Apply checkbox. In order for selections to be edited-transferred to the grid, the Apply box must be checked. In this example, if we selected Lease Number 112233 and wanted to change all selected rows in the grid with this Lease Number, we would click the Apply Bulk Edits green button to do this.
- 3: This button applies all checked values into the grid below, for all rows in Edit mode. These can be applied at a single time to as many rows as are in the
- 4: The grid reflects all changes from the bulk edits operations.
- Note: clicking the Lease-Well Bulk Edits checkbox, or the CLOSE links, will uncheck all Apply checkboxes. Textbox values persist.



TOP OF GRID CONTROLS



- 1: Search Date Range: Targets the Ticket Start Time for searching.
- 2: Search Grid: Although the grid auto-refreshes in many instances of UI changes, this will allow you to reset the grid results. When first coming into this Ticket Management page, sometimes it is beneficial on the first search to click this button.
- 3: Customize Grid Columns: You may select which columns you want to appear in your grid and save that order. When you click this button, the following modal appears:

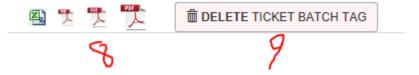


- 4: You may save the grid order of your grid. You can drag and drop with your mouse any column header and reposition the column left-to-right. Once you get the order how you wish, click the Save Grid Column Order button and the grid stays in that order during your session and when you come back to this page.
- 5: Opens a modal showing a grid of reporting any CSV manual uploading activity your company has had:

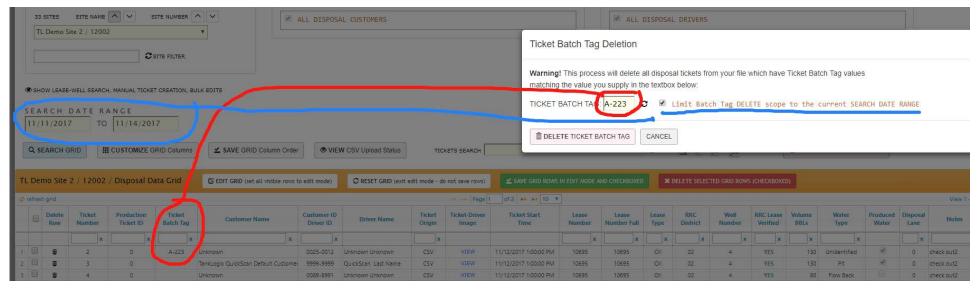


- 6: Open up additional controls.
- •
- 7: Tickets Search: Search for multiple tickets, each ticket number separated by a comma (,).

As other controls are opened using: 6: Open up additional controls, we see:

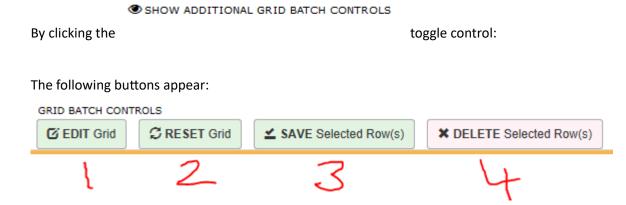


- 8: File Download: This allows for file downloads in CSV or PDF of the grid contents
- 9: Delete Ticket Batch Tag: This allows you to remove a CSV manual batch tag (or any other group of tickets) that matches the Ticket Batch Tag field. This the former Ticket Split ID field renamed. It is short 5 characters only. But it allows a tag to delete if you need to remove an incorrect CSV upload. You set the Ticket Batch Tag in the CSV upload itself, or you can do this via Bulk Edits, or editing each line separately.



This is an example of how you would delete this ticket (and all others containing value A-223 in the Ticket Batch Tag) for a specific time date range. This checkbox is defaulted to be checked. If you do not check this, all tickets, regardless of Ticket Start Time, will be removed for this Ticket Batch Tag value.

GRID HEADER FUNTIONALITY



- 1: BATCH EDIT GRID (set all visible rows to edit mode): This button will currently open up to 10 rows in edit mode (greater capacity in future versions). Every editable field/column in those rows can be changed in as many cell combinations as desired. To close the edit mode of rows without saving changes, press button 2: RESET Grid. To Save all rows, press button 3: SAVE. To DELETE selected grid rows, press button 4: DELETE. To save a single row (even if multiple rows are selected), place your cursor into an edited row, make your change, and with the cursor in a cell on that row, press Enter key. This is known as INLINE editing. And if your cursor is in the grid and you press enter, it will save just that single row.
- 2: RESET GRID: Although the grid auto-refreshes in many instances of UI changes, this will allow you to reset the grid results.
- 3: SAVE Selected Row(s): This button will save the checked rows in your grid.
- 4: **DELETE** Selected Row(s): This button will **delete** the checked rows in your grid.

To refresh the grid, press this:



GRID INFORMATION

INDIVIDUAL GRID COLUMNS

Many columns are searchable with filters and sortable. Several fields are editable in this grid. With all grid editing, the total number of rows edited is what is visible. In a paginated results set, let's say we have 14 total rows of data and page 1 is set to display 10 rows, only the first 10 (all on page 1) will be edited. In other words, BATCH or BULK editing does not extend (per click) beyond the visible page of rows in the GRID.

Checkbox Column

This column will toggle all the checkboxes on. This can be used for Bulk Edit selection of rows. It does not open all cells for editing like the EDIT GRID button does; however, it can also be used to toggle in edit mode more than 10 rows at a time.

Ticket Number

An Integer type field to hold Ticket Info for a transaction

Production Ticket ID

This may be different from the Ticket Number, based on what programming and input it in place at the individual field HMI – site.

Ticket Batch Tag

A 5-character designator field to identify a group of records/rows. These can then be deleted in full by the DELETE Ticket Batch Tag button if needed.

Customer Name

Trucking company associated with this ticket.

Customer ID - Driver ID

4-digit Customer ID and 4-digit Driver ID associated with this ticket.

Driver Name

Full text first and last name of name associated with Driver ID code within the context of a specific Customer ID.

Ticket Origin

May be PLC, TankWarden, Manual, or CSV.

Ticket-Driver Image

Link to driver image if one present.

Ticket Start Time

Local time valve was open to offload liquid.

Lease Number

Integer value for Lease Number associated with this ticket.

Lease Number Full

Zero-filled full Lease Number.

Lease Type

Oil or Gas.

RRC District

One of various defined Oil/Gas districts in the state of Texas.

Well Number

Alphanumeric representation of well number associated with a specific lease for a specific load.

RRC Lease Verified

If the Lease Number + RRC District + Gas-Oil Flag values equal the same info from either the Texas RRC monthly file or your Company's own Customer-Supplied Lease-Well info, then "YES" will appear in this column; otherwise, if there is not a valid match, "NO" will appear.

Volume BBLs

Self-explanatory.

Water Type

One of several preset values here in this dropdown.

Produced Water

Yes-No flag to tag if this transaction was produced water or not.

Disposal Lane

Lane number where truck offloaded liquid.

Notes

A 25-character text field that can be used to describe this transaction. In several post-P18 reports, the Notes field is part of the reporting.

Created By / Edited By

Username of person making edits to the grid.

Create / Edit Date

Date ticket was created or edited.

Actual Volume

BBL is field used. This field is exploratory for now.

Entered Lease Name

Future use.

RRC Lease Name

Official RRC Lease Name, based on monthly table lookup.

RRC Operator Name

Official RRC Operator Name for this lease, based on monthly table lookup.

Accounting Code

Deprecated for now, but could be used for a comment or tag.

Row ID

Internal Use Only.

NOTIFICATIONS

ICONS AND SYMBOLS

Toggling the oicon will show/hide certain information. Clicking the oicon will send you to the TankLogix blog where tutorials and other helps can be found for this page.

OTHER INFORMATION

	Documentation Version / Author / Revision Date
1	1.0 / Greg Bagley / November 13, 2017
2	3.1 / Greg Bagley / January 21, 2018
3	
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1/21/20	TANKLOGIX PORTAL 16

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6	