



How a field based IoT solution is helping one Global Project Management firm decrease costs by 20%



REMEDY ENERGY SERVICES INC.

The Client - *Remedy Energy Services*

A professional consulting firm that provides a complete range of project management, engineering, regulatory, evaluation and field supervision services to the upstream Oil and Gas industry across the globe.

"water and waste tracking is something that a lot of companies don't do well. It's becoming more and more important that we are actually able to report and track [our] environmental impact"

Richard Hawker VP Remedy Energy Services

Executive Summary

To satisfy Alberta Energy Regulator & Client requirements for real time reporting of critical water and waste environmental data Remedy Energy Services deployed Zayfti to its consultants and subcontractors

Challenges

"Every client can be different. Some clients want daily updates to see exactly what's happening, some want weekly, some monthly. We'll email reports, or copy and paste information into their systems, or sometimes send a copy of our tracking sheet." Angela Yule, Remedy Energy Services, Regulatory Compliance. *Zayfti* automates this process by emailing reports on the schedule required by clients

Drilling Project Manager at Remedy Energy Services, Amr Ibrahim oversaw the process of switching from their spreadsheet-based workflows to using *Zayfti* for tracking and managing Water and Waste data. "Before *Zayfti* our tracking involved a lot of manual handling of information, including daily reports pulled from email attachments, and ongoing collating of information into a master spreadsheet. Due to the complexity of our projects often times three different working units, Construction, Drilling and Completions might rely on the same water source for their ongoing operations. We had several situations where data was missing months after projects but by displaying it all in real time we were able to avoid this and dramatically decrease our logistics costs."



www.zayfti.com | info@zayfti.com

How Zayfti Water & Waste is changing the game

In partnership with Imperial Oil, Remedy Energy Services began deploying Zayfti in Q4 2014 to a combination of field water and waste hauling employees on tablets and to consultant and office personnel through a web log in. The mission being the improvement of compliance tracking, the efficiency of reporting and driving the cost of project logistics down. An essential piece of the Water and Waste tracking problem is that the original data input is often completed incorrectly and by haulers who share no stake in the negative consequences of a regulatory audit or fine. This information is then “managed” in the field whether through Environmental Consultants or on Site Representatives that either drives up the costs of reporting or decreases its accuracy because it is not their most pressing concern. By going straight to the source with a tool that enables companies like Remedy and their sub contracted haulers to more simply complete their work while fulfilling the reporting requirements Zayfti has created a win for drivers, field consultants and the producer all at the same time. *“The ability to just pull up a report and determine what has happened in real time has been great and it represents a real reduction in the time spent on paperwork, you no longer have to physically handle paperwork that used to take us a lot of hours. “The Big Ass Buttons” has truly made it functional and use able for guys that are not used to technology in the field that have been in this industry for 30 plus years. This gives them the ability to use it without getting frustrated, when its easy to use every gets on board with it and you don’t have to fight them.” Zach Huskinson Drilling supervisor*



Submission Date	Submission Time	Site Name	Last Name	Unit Number	Volume (cubic meters)
Nov 14, 2015	11:12	Zayfti Well Site	Guy	2001	18
Nov 17, 2015	11:08	Zayfti Well Site	Guy	2001	25
Nov 17, 2015	11:02	Zayfti Well Site	Guy	2001	13
Nov 17, 2015	11:04	Zayfti Well Site	Guy	2001	14
Nov 17, 2015	11:02	Zayfti Well Site	Guy	2001	15
Nov 17, 2015	11:02	Zayfti Well Site	Guy	2001	16
Nov 17, 2015	11:02	Zayfti Well Site	Guy	2001	17
Nov 17, 2015	11:02	Zayfti Well Site	Guy	2001	18
Nov 17, 2015	11:02	Zayfti Well Site	Guy	2001	19
Nov 17, 2015	11:02	Zayfti Well Site	Guy	2001	20
Nov 17, 2015	11:02	Zayfti Well Site	Guy	2001	21
Nov 17, 2015	11:02	Zayfti Well Site	Guy	2001	22
Nov 17, 2015	11:02	Zayfti Well Site	Guy	2001	23
Nov 17, 2015	11:02	Zayfti Well Site	Guy	2001	24
Nov 17, 2015	11:02	Zayfti Well Site	Guy	2001	25
Nov 17, 2015	11:02	Zayfti Well Site	Guy	2001	26
Nov 17, 2015	11:02	Zayfti Well Site	Guy	2001	27
Nov 17, 2015	11:02	Zayfti Well Site	Guy	2001	28
Nov 17, 2015	11:02	Zayfti Well Site	Guy	2001	29
Nov 17, 2015	11:02	Zayfti Well Site	Guy	2001	30

The Rules

Under section 106 of the Oil and Gas Conservation Act or section 51 of the Pipeline Act, the AER may issue a declaration naming individuals in control of an energy operator that failed to comply with an AER order or that has an outstanding debt to the AER or the orphan fund. when a declaration is issued, the AER can prevent a person or company that continually breaches AER requirements from owing or operating an energy company in Alberta

Zayfti is quite simply the next generation of field data capture for the Oil & Gas drilling industry and beyond. It's the first mobile software I've seen that truly works in the field for everyone from Water Haulers to the Project management Team - Cornelius Wollmann Drilling and Completions Consultant