

APO Offshore Inc. (APO) Issued Patent for a Method, System and Apparatus for Intelligent Management of Oil and Gas Platform Surface Equipment

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New Patent Reinforces Value of Predicting Operational Parameters for Surface Equipment



APO is the leader in predictive analytic solutions for the topside surface equipment since 2009 and the issuance of this patent reinforces the value of our goal to reduce equipment failures for our customers. – Jess Kozman, Founder and CTO

HOUSTON, TX (PRWEB) MARCH 18, 2014

APO announced today it has been issued patent No. 8,676,712 B2, dated March 18, 2014, by the United States Patent and Trademark Office.

Surface equipment on the topside of oil and gas platforms, whether onshore or offshore, consists of many disparate systems and usually shows condition alarms of the operating and production equipment. These alarms can trigger extensive scheduling of maintenance, analysis and planning of equipment performance and possible replacement for peak operational performance. While these systems share alarm information, owner-operators pursuing profitability improvements are in search of solutions to eliminate costly downtime, reduce personnel on board, and more efficient handling of conditions that may cause events.

The APO patent describes methods for integrating diverse equipment data using computer systems to filter and predict the future equipment status. The I-Platform solution uses open architecture for integration with products of multiple suppliers, and provides a low-risk implementation path and system expansion as new systems, platforms and fields are integrated with the solution. I-Platform will be used in support of downtime reduction and reliability improvement for future optimization of facility efficiency and energy consumption. It will also

support the future of maintaining equipment within defined operating envelopes to provide cost savings and provide the basis for future unmanned facilities.

“Oil and Gas Owner/Operators today face extreme pressures to reduce downtime and operating costs from low oil prices and strict environmental conditions. Only APO’s patented technology solution can provide the analysis of the facility conditions to prevent future conditions and events from occurring in order to meet their goals,” said Jess Kozman, CTO of APO. “Since 2009, APO is the leader in predictive analytic solutions for the topside surface equipment and the issuance of this patent reinforces the value of our goal to reduce equipment failures for our customers.”

This is the first patent issued to APO Offshore Inc.; (APO), with other submissions from the company currently underway.

About APO:

Founded in 2009, APO is a privately held company providing software solutions for prediction of the health of topside surface equipment. Using predictive analytics, APO plays an important role in use of the Industrial Internet. While reducing risk to people safety and the environment, APO is significant in the equipment performance and profitability for oil and gas operators. APO solutions are deployed globally in the oil and gas industry onshore and offshore. For more information, visit us online at <http://www.APOoffshore.com>.
