

## **Title Page**

**Report Title: Downhole Power Generation and Wireless Communications  
for Intelligent Completions Applications**

**Type of Report: Quarterly Progress Report**

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**Principal Author: Paul Tubel**

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**Submitting Organization: Tubel Technologies, Inc.  
4800 Research Forest  
The Woodlands, TX 77381**

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## **Abstract**

The development work during this quarter was focused in the test of the wireless gauge in a well. The tool was sent to Halliburton for a test. The company indicated that the test well was not available for 4 months and the company was not able to schedule a test of the wireless gauge in its test well. The tool was returned to Tubel Tech’s facility in The Woodlands.

Tubel Tech is looking for a new test well to deploy the wireless gauge to complete the requirements for the DOE.

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## **List of Graphical Materials**

No pictures.

## **Introduction**

The Downhole Power Generation and Wireless Communications for Intelligent Completions Application project has been completed with the exception of a final test in a wellbore. Tubel Tech is looking for a well to deploy the tool to prove the concept and complete the project. No development work has been performed during this quarter.

## **Executive Summary**

The Downhole Power Generation and Wireless Communications for Intelligent Completions Application project has been completed with the exception of a final test in a wellbore. Tubel Tech is looking for a well to deploy the tool to prove the concept and complete the project. No development work has been performed during this quarter.

## **Experimental**

No tests have been performed on this project during this quarter.

## **Results and Discussion**

The project has been completed with the exception of a well test.

## **Conclusion**

Tubel Tech expects to run the wireless gauge tool in a well during the next quarter to complete the project.

## **Bibliography**

## **List of Acronyms and Abbreviations**

There are no acronyms or abbreviations in this report.

## **Appendices**

No appendices.