Title Page

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

Type of Report: Quarterly Progress Report

Project Report Period: Start Date – January 01, 2005

End Date- March 31, 2005

Principal Author: Paul Tubel

Date Report was issued: May 08, 2005

DoE Cooperative Agreement No. DE-FC26-02NT41601

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

Disclaimer

This report was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof.

Abstract

The wireless gauge has not been modified or upgraded during this report period. Tubel Tech is working with the DoE Rocky Mountain test center to create a CRADA to allow Tubel Tech to test its tool in a well at the test center.

Table of Content

Title Page	1
Disclaimer	2
Abstract	3
Table of Content	3
List of Graphical Materials	4
No pictures.	4
Introduction	4
Executive Summary	5
Experimental	5
Bibliography	5
List of Acronyms and Abbreviations	5
Appendices	5

List of Graphical Materials

No pictures.

Introduction

Tubel Tech has been working with the DoE Rocky Mountain test center to create a CRADA which will allow Tubel Tech to test its wireless gauge in a well at the test center. The CRADA agreement should be completed by the next quarter and Tubel Tech expects to perform the final test on this project during the next quarter as well.

Executive Summary

Tubel Tech has been working with the DoE Rocky Mountain test center to create a CRADA which will allow Tubel Tech to test its wireless gauge in a well at the test center. The CRADA agreement should be completed by the next quarter and Tubel Tech expects to perform the final test on this project during the next quarter as well.

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 has been working with the DoE Rocky Mountain test center to create a CRADA which will allow Tubel Tech to test its wireless gauge in a well at the test center. The CRADA agreement should be completed by the next quarter and Tubel Tech expects to perform the final test on this project during the next quarter as well.

Bibliography

List of Acronyms and Abbreviations

There are no acronyms or abbreviations in this report.

Appendices

No appendices.