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Principal Authors:	Joel L. Morrison
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DISCLAIMER

ABSTRACT

The Pennsylvania State University, under contract to the U.S. Department of Energy, National Energy Technology Laboratory will establish, promote, and manage a national industry-driven Stripper Well Consortium (SWC) that will be focused on improving the production performance of domestic petroleum and/or natural gas stripper wells. The consortium creates a partnership with the U.S. petroleum and natural gas industries and trade associations, state funding agencies, academia, and the National Energy Technology Laboratory.

This report serves as the twelfth quarterly technical progress report for the SWC. Key activities for this reporting period focused on organizing and hosting three fall technology transfer meetings that will be held in Wyoming, Texas, and Pennsylvania. In addition, work has started on developing the 2004 SWC request-for-proposals which will be released during the next reporting period.

TABLE OF CONTENTS

1.0 INTRODUCTION

The Pennsylvania State University, under contract to the U.S. Department of Energy (DOE), National Energy Technology Laboratory (NETL), is in the process of establishing an industry-driven stripper well consortium that will be focused on improving the production performance of domestic petroleum and/or natural gas stripper wells. Industry-driven consortia provide a cost-efficient vehicle for developing, transferring, and deploying new technologies into the private sector. The Stripper Well Consortium (SWC) will create a partnership with the U.S. petroleum and natural gas industries and trade associations, state funding agencies, academia, the National Energy Technology Laboratory, and the National Petroleum Technology Office.

Consortium technology development research will be conducted in the areas of reservoir remediation, wellbore clean up, and surface system optimization. Consortium members elected an Executive Council that will be charged with reviewing projects for consortium co-funding. Proposals must address improving the production performance of stripper wells and must provide significant cost share. The process of having industry develop, review, and select projects for funding will ensure that the consortium conducts research that is relevant and timely to industry. Co-funding of projects using external sources of funding will be sought to ensure that consortium funds are highly leveraged.

2.0 EXPERIMENTAL

A description of experimental methods is required by the DOE for all quarterly technical progress reports. In this program, Penn State is responsible for establishing and managing an industry-driven stripper well consortium. Technology development research awards are made on a competitive basis. Therefore, this section is not applicable to the Penn State contracted activities. Technical reports from the individual researchers will be required to contain an experimental discussion section and will be submitted to consortium members and DOE for their review.

3.0 RESULTS AND DISCUSSION

During the last reporting period, the SWC focused on organizing and hosting three fall technology transfer meetings that will be held in Wyoming, Texas, and Pennsylvania.

3.1 Fall Technology Transfer Meetings

The SWC has organized and will host three technology transfer meetings in the fall 2003. The upcoming meeting include:

Casper, Wyoming (October 2-3, 2003)
Lubbock, Texas (October 30, 2003)
DuBois, Pennsylvania (November 18, 2003)

A full summary of these meetings will be provided during the next reporting period.

4.0 CONCLUSIONS

During this reporting period, the efforts were focused primarily on the organizing the SWC fall technology transfer meetings.

5.0 REFERENCES

A listing of referenced materials is required by the DOE for each quarterly technical progress report. This technical progress report for the SWC did not utilize any reference mater

6.0 APPENDICES

This report does not contain any appendices.