Quarter Technical Report

Post Waterflood CO₂ Miscible Flood in Light Oil Fluvial - Dominated Deltaic Reservoirs.

DE - FC22 - 93BC14960

Texaco Exploration & production Inc.

August 15, 1997

Award Date: June 1, 1993
Completion Date: December 31, 1997

Government Award for Current Fiscal Year

$523,000.00

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Reporting Period : April 1 Through June 30, 1997

US. DOE patent Clearance is not required prior to the publication of this document
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Executive Summary.

Only one well remains on production in the Port Neches CO$_2$ project: Kuhn #14. Production from this project is approaching economic limit and the project is nearing termination at this point. The workover to return Kuhn #38 to production failed and the well is currently shut in. All produced CO$_2$ is currently being reinjected in the reservoir. The CO$_2$ recycled volume is 2 MMCFD.

Third Quarter 1997, Objectives.

* Monitor reservoir performance, and evaluate the project economics.

No change in project operation since the second quarter report. The project is at a negative cash flow because of the workover failure at Kuhn #38.

Discussion of Results - Field Operations.

The following is a list of the most recent well test taken during the month of June 1997, for the producing and injection wells:

Producer: Kuhn #14, 18 BOPD, 98 % BS&W, 400 PSI, 36 CK.

Injection: 2,008 MCFD of produced gas is being reinjected.

The Financial Status Report, Management Summary, Milestone Schedule and Federal Transaction Report are included in this report.

Discussion of Results - Technology Transfer.

No technology transfer activities is taking place during this period.

Fourth Quarter 1997, Objectives.

* Monitor reservoir performance, and evaluate the project termination.