

# ENTITLEMENT SOFTWARE FOR OIL PRODUCTION COMPANIES

## Background

This is a desktop application that provides access to historical reports with the current status of oil investments, recovered oil costs, and entitlement of oil.

## Key Challenges

- ✓ Desktop application
- ✓ Less number of reports
- ✓ Database and application in same Layer ????
- ✓ Less security
- ✓ Single login access

## Our Solution

**New system provides a range of reports based on wildcard searches, migrated from desktop application to web application**

- Multiple user login access provided
- More security with respect to data
- Database layer separated from application layer
- Web-based application
- Improved number of data reports
- Extensive set of transaction history views

## Results

- ✓ Screens to view all transactions in a single place
- ✓ Web-based application with multiple user access
- ✓ Security module has multilevel of authentication
- ✓ Immediate update of process status to the screens

## Technologies Involved

- ASP.NET
- SQL server
- JQuery
- IIS
- Windows