

**BASIS FOR PRODUCTION FORECAST**

**Well Name:** State HU #1

**Well Location:** Unit J, 1980' FSL & 1980' FEL  
Sec 32, T18S, R32E

**Field Name:** North Lusk

An OGCI Production Analyst Software Program was used to determine the decline through historical data points and to project forecasted production. The decline rate was derived from the slope of the best fit line through the historical production values over the time period shown below. The decline projection was then moved to start at the last point prior to the workover.

**Start of Historical Production Period:** Jan-93

**End of Historical Production Period:** Jan-95

**Type of Decline Rate & Projection Used :**  X  Exponential   Hyperbolic