Drilling Statistics from Oklahoma and Osage County Prepared for Susan Forman and the Osage Minerals Council

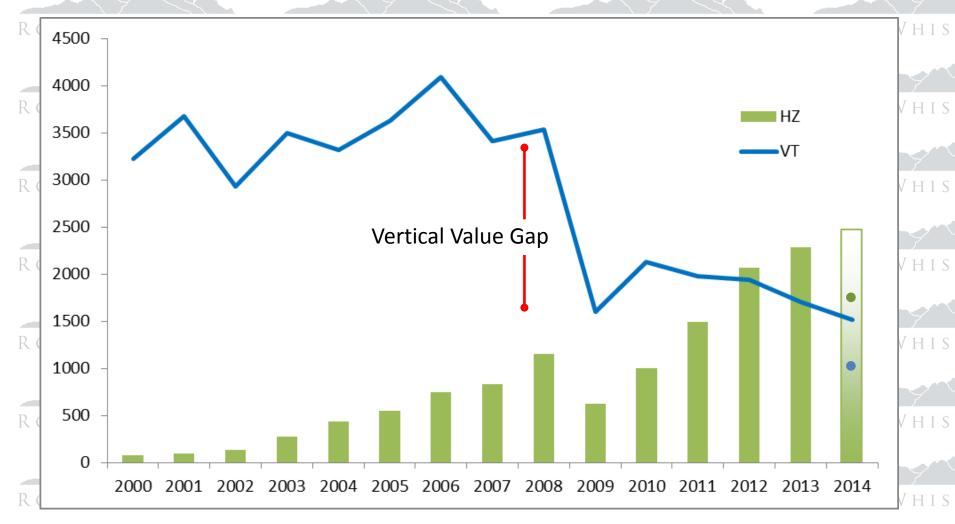


ROCK WHISPERER

Edith Newton Wilson September 26, 2014

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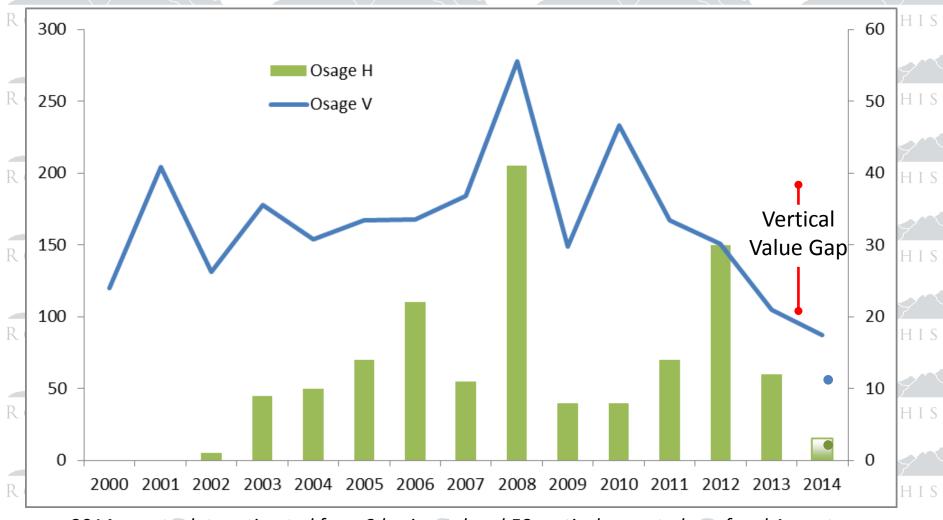
Horizontal and Vertical Well Spuds in Oklahoma



2014 year to date estimated from 1644 horizontal and 1010 vertical reported as of end August

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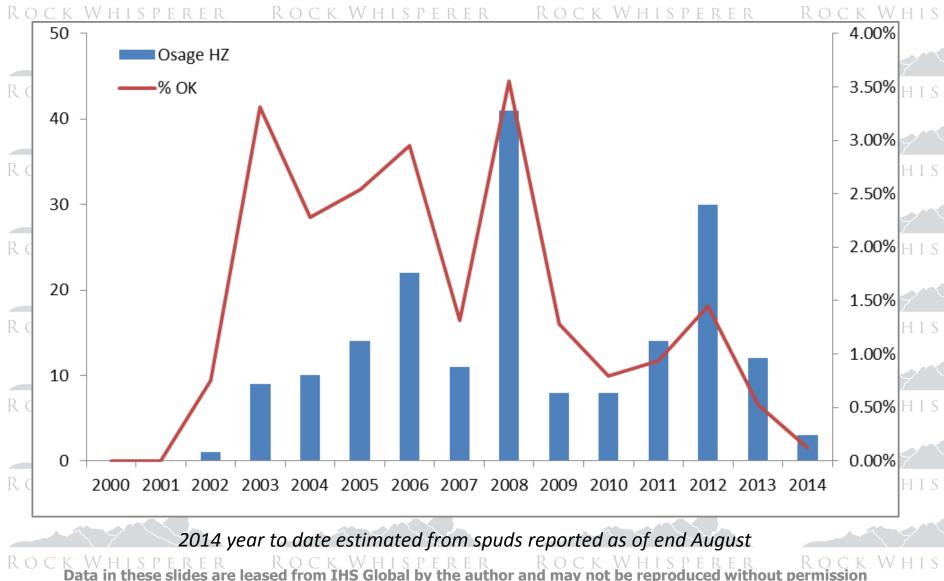
Horizontal and Vertical Wells Spud in Osage



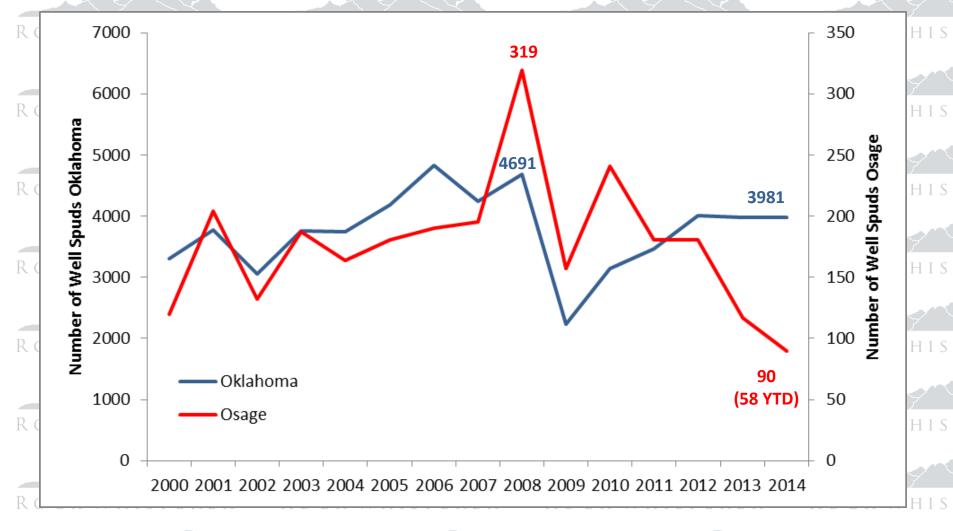
2014 year to date estimated from 2 horizontal and 58 vertical reported as of end August

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Horizontal Well Spuds in Osage (left) and as a Percentage of Oklahoma Horizontals (right)



Total Wells Spud in Oklahoma and Osage



2014 year to date estimated from spuds reported as of end August

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