

## Eagle Ford Shale Fact Sheet

### Background

The Eagle Ford Shale Formation, located in Texas and extending into Mexico, contains **3.4 billion barrels** of technically recoverable oil<sup>1</sup> and **20.8 trillion cubic feet** of technically recoverable natural gas.<sup>2</sup> Since development first began in 2008, the Eagle Ford Shale has become one of the most active drilling areas in the world. Production increases in Eagle Ford from 2010 to 2011 accounted for 85 percent of the total increase in Texas' production in that period of time.<sup>3</sup>

### Production Growth

Innovations in hydraulic fracturing and horizontal drilling have increased well production and efficiency and dramatically increased drilling activity in the Eagle Ford Shale:

- From 2010 to 2011 Eagle Ford **more than doubled its natural gas production** from 108 billion cubic feet (bcf) to 287 bcf. As of April 2012, Eagle Ford is producing about 2 bcf of natural gas per day.<sup>4</sup>
- In 2011 Eagle Ford produced over **36 million barrels** of oil, a six-fold increase from 2010. As of April this year, Eagle Ford is producing over 500,000 barrels of oil per day.<sup>5</sup>

- 2,826 drilling permits were issued in 2011 more than doubling the 1,010 issued in 2010<sup>6</sup>
- As of end of June 2012 a reported 278 rigs and over 200 well-operators are currently active in the Eagle Ford<sup>7</sup>

### Eagle Ford Formation



### Economic Impacts

The increased drilling activity and production has had extraordinary economic impacts:

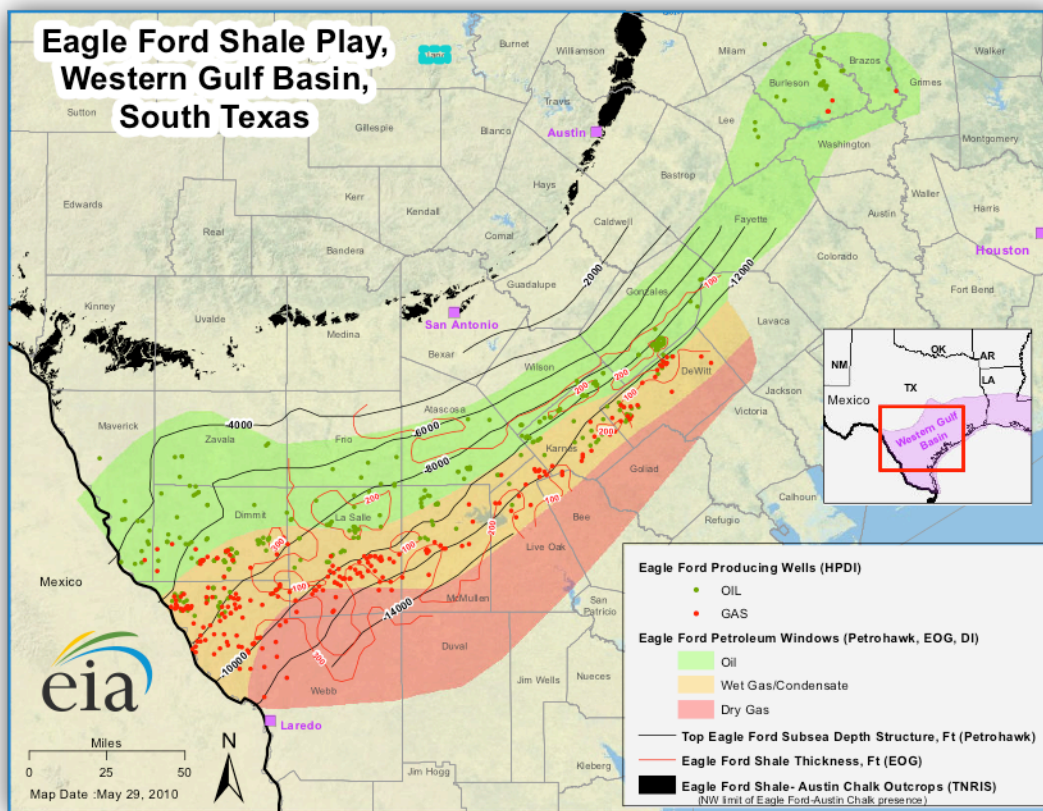
- According to the University of Texas at San Antonio, 2011, Eagle Ford oil and gas production contributed an estimated **\$25 billion** in economic development<sup>8</sup>

- Eagle Ford oil and natural gas production supports over **47,000 local full-time jobs**<sup>9</sup>
- In 2011 Eagle Ford production contributed **\$257 million** in local government revenues and **\$358**

- million** in state government revenues<sup>10</sup>
- 2021 projections estimate over **116,000 full-time jobs** and **\$62.3 billion** in economic development<sup>11</sup>

## Geography

The Eagle Ford spans about 400 miles long and 50 miles wide along Texas' Gulf Coast, covering most of southern Texas:



The Eagle Ford Shale extends across the Texas-Mexico border, but Mexico's state-owned oil company, PEMEX has not developed the shale resources on the Mexican side of the border like the private companies have in Texas.

<sup>1</sup> US Energy Information Administration: <http://www.eia.gov/analysis/studies/usshalegas/pdf/usshaleplays.pdf>  
<http://www.eia.gov/analysis/studies/usshalegas/>

<sup>2</sup> U.S. Energy Information Administration: <http://www.eia.gov/todayinenergy/detail.cfm?id=5950>

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<sup>3</sup> Railroad Commission of Texas: <http://www.rrc.state.tx.us/data/production/oilwellcounts.php>; and <http://www.rrc.state.tx.us/eagleford/EagleFordOilProduction.pdf>

<sup>4</sup> Railroad Commission of Texas: <http://www.rrc.state.tx.us/eagleford/EagleFordGWGProduction.pdf>

<sup>5</sup> Railroad Commission of Texas: <http://www.rrc.state.tx.us/eagleford/EagleFordOilProduction.pdf>

<sup>6</sup> Railroad Commission of Texas: <http://www.rrc.state.tx.us/eagleford/EagleFordDrillingPermitsIssued.pdf>

<sup>7</sup> Eagle Ford Shale: <http://www.eaglefordshale.com/drilling-rig-count/eagle-ford-shale-regional-rig-count-up-to-278-june-29-2012/> <http://www.eaglefordshale.com/companies/>

<sup>8</sup> Center for Community and Business Research at The University of Texas at San Antonio's Institute for Economic Development: <http://ccbr.iedtexas.org/>

<sup>9</sup> *Id.*

<sup>10</sup> *Id.*

<sup>11</sup> *Id.*