



MISSOURI

Department of Natural Resources
Division of Geology and Land Survey

A Summary of 2008 and 2009 Oil and Gas Activities of Missouri

State Oil and Gas Council Meeting

August 27, 2009

Missouri's Oil Production Summary

The background of the slide is a photograph of an oil pumpjack (jack-o'-lantern) in a field. The pumpjack is a mechanical device used for extracting oil from a well. It has a green frame and a large, curved, orange-colored walking beam. The pumpjack is situated in a field of tall, dry grass. In the background, there are trees and a clear sky.

- In 2008, ten operators reported sales of 98,927 barrels of crude oil from 36 leases in five counties (Atchison, Cass, Jackson, St. Louis, and Vernon)
- 2009 (year to date) has seen 39,627 barrels of oil produced by ten operators on 41 leases from the same five counties

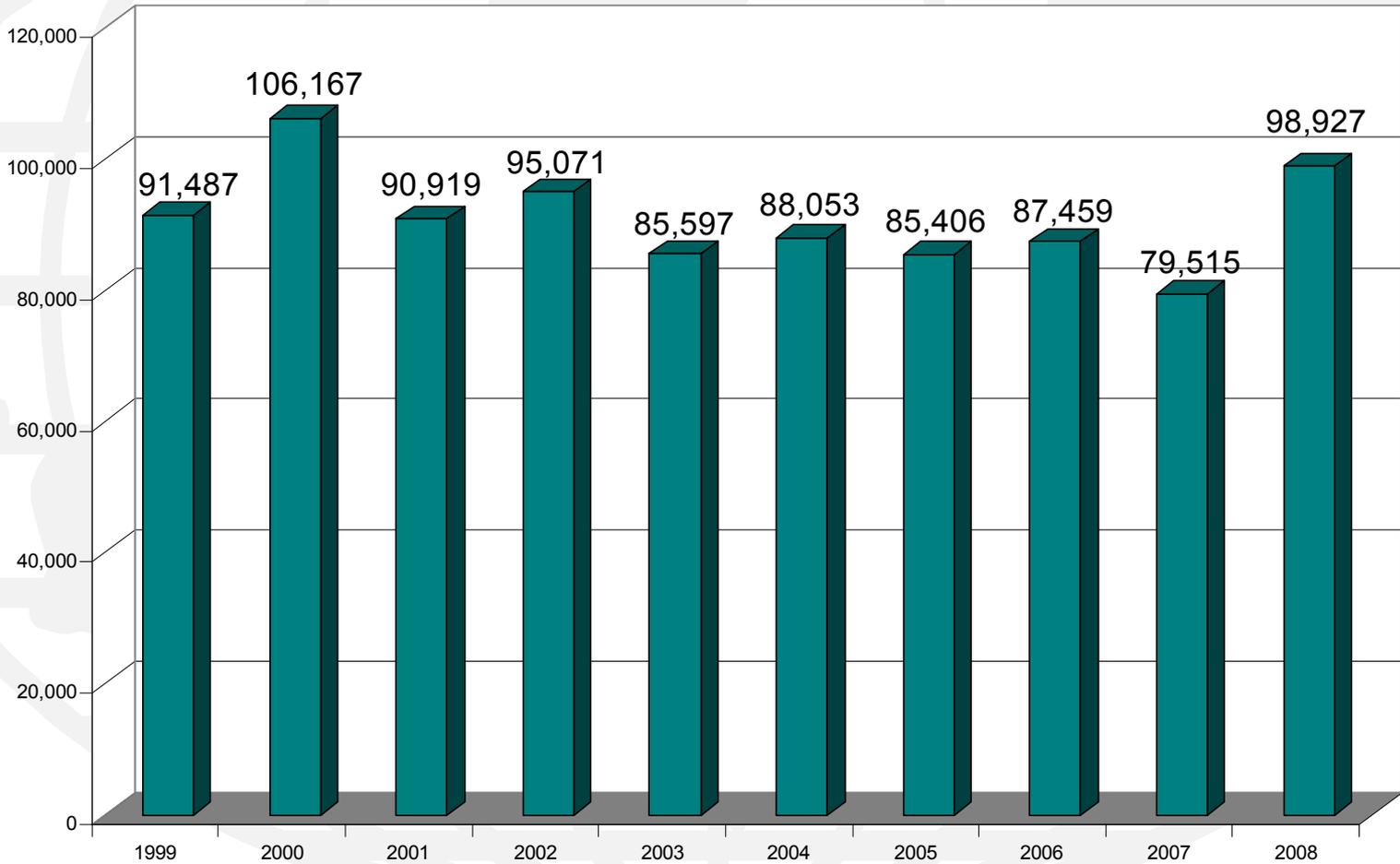
Value Summary of Missouri's Commercial Oil Production

- 2008 value for sales of Missouri oil was greater than \$8.3 million
- 2009 value for sales of Missouri oil thus far exceeds \$1.4 million
- Predictions for total 2009 sales of Missouri oil is estimated to be \$4.7 million (87,000 bbls at \$55/bbl)

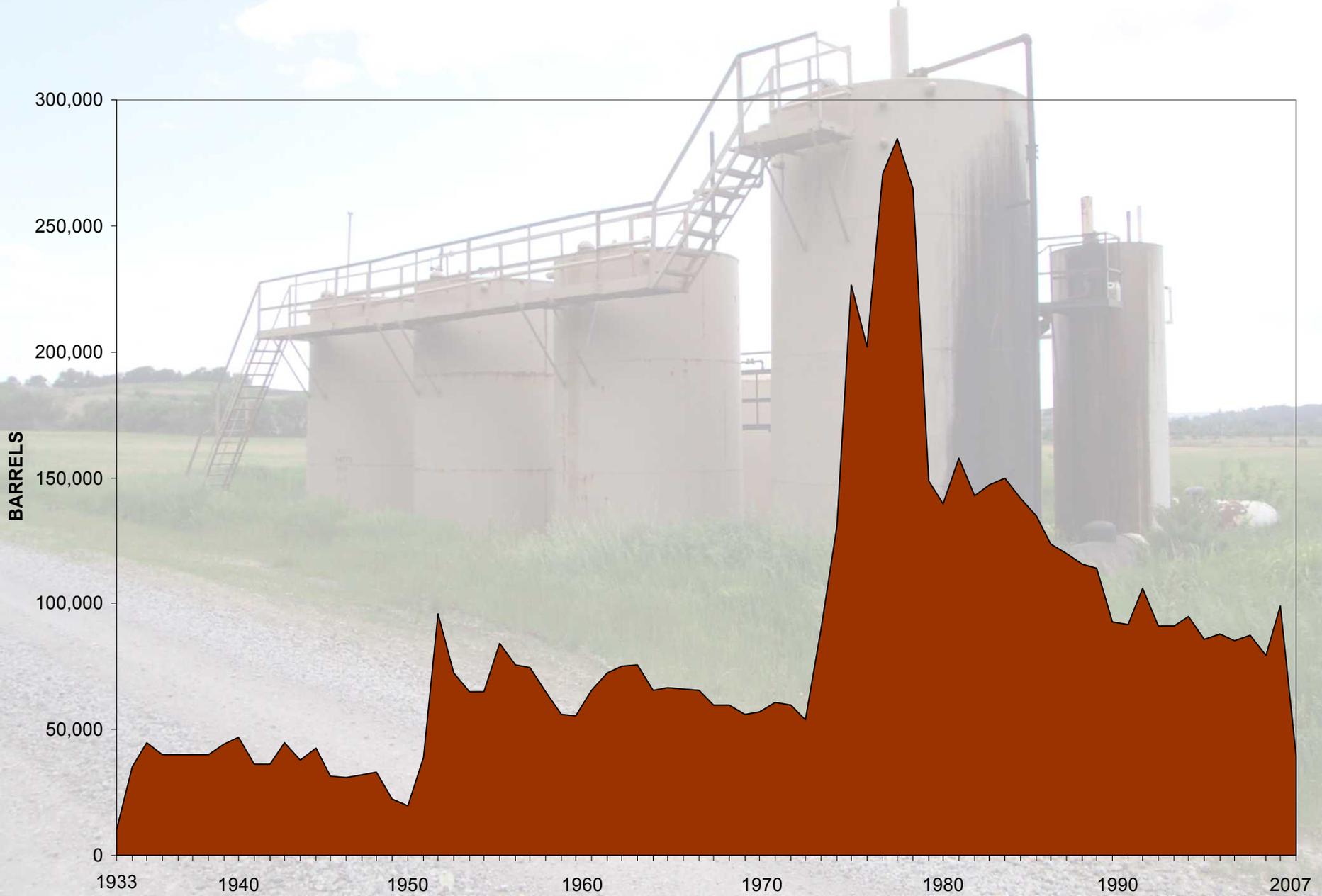
Average Price for Missouri Oil

- Average price per barrel to date in 2009 - \$37.55
(ranging from \$20.40 to \$62.07)
- Average price per barrel in 2008 - \$83.96
(ranging from \$23.73 to \$126.26)
- Average price per barrel in 2007 - \$60.77
(ranging from \$38.25 to \$87.89)
- Average price per barrel in 2006 - \$57.34
(ranging from \$42.72 to \$66.88)

Missouri's Ten Year Oil Production (bbls)



Missouri's Historical Oil Production



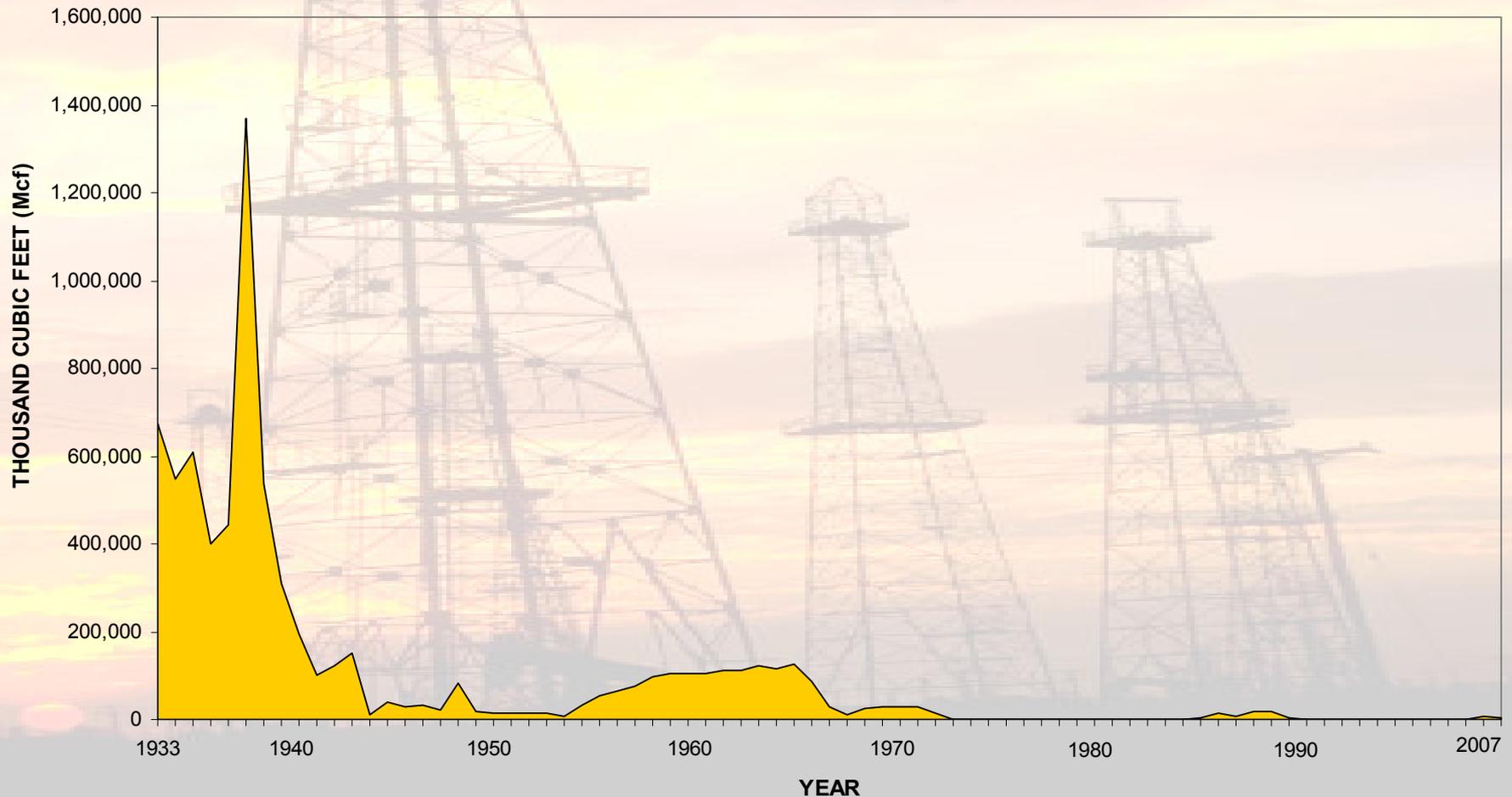
Missouri Oil Production by Operator

	<u>2008</u>	<u>2009 (ytd)</u>	<u>2009 (est.)</u>
• D.E. Exploration, Inc.-----	33,984	15,389	32,000
• Colt Energy, Inc.-----	15,149	7,045	14,500
• Investment Equipment, LLC--	12,525	4,831	9,900
• Laclede Gas Company-----	11,137	4,743	11,500
• Town Oil Company-----	11,730	4,846	11,300
• MegaWest Energy-----	8,561	294	750
• L.T. Oil-----	4,601	819	4,000
• Carmel Energy-----	889	430	700
• Running Foxes Petroleum-----	326	1,189	2,500
• Osborn Energy-----	23	40	85
• IGWT-----	0	0	100

Value Summary of Missouri's Commercial Gas Production

- Running Foxes is the first commercial producer of gas in the state since 1997.
- Missouri had commercial production of natural gas in 2008 totaling 5,830 MCF. This gas was sold for \$22,853.
- To date, 2009 production of gas totals 4,924 MCF and has been sold for \$15,609.

Missouri's Historical Natural Gas Production

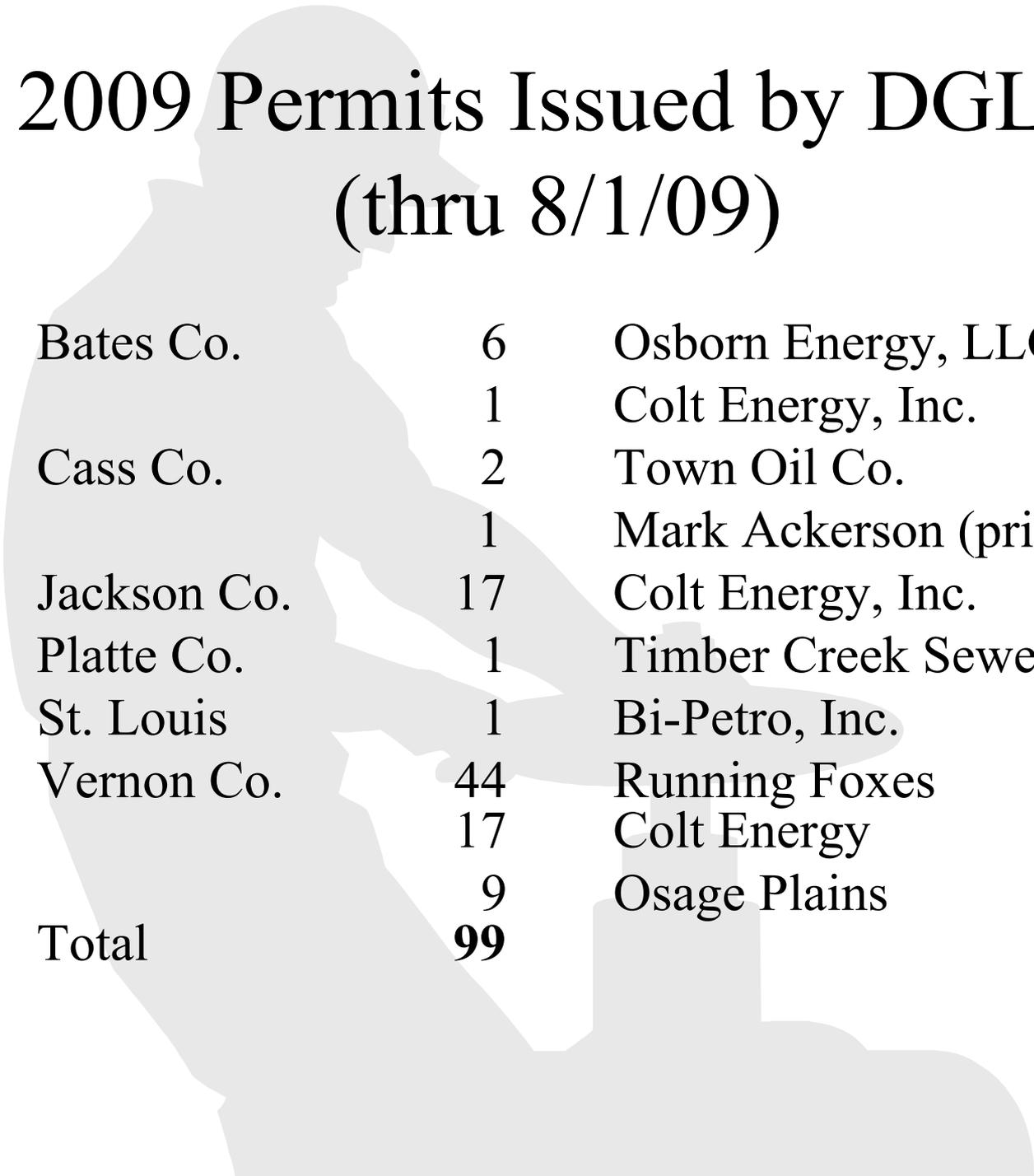


2008 Permits Issued by DGLS



• Atchison Co.	1	Investment Equipment, LLC.
• Barton Co.	2	Freedom Energy International
• Bates Co.	4	Osage Plains Resources
	5	Running Foxes Petroleum
• Cass Co.	14	D.E. Exploration
	1	George Davis (private gas)
• Jackson Co.	9	L. T. Oil
• Ray Co.	5	IGWT, Inc.
• Vernon Co.	75	Colt Energy, Inc.
	3	Freedom Energy International
	4	Kase Energy, LLC.
	160	MegaWest Energy MO Corp.
	17	Osage Plains Resources
	62	Running Foxes Petroleum
Total	362	

2009 Permits Issued by DGLS (thru 8/1/09)



• Bates Co.	6	Osborn Energy, LLC
	1	Colt Energy, Inc.
• Cass Co.	2	Town Oil Co.
	1	Mark Ackerson (private gas)
• Jackson Co.	17	Colt Energy, Inc.
• Platte Co.	1	Timber Creek Sewer Co.
• St. Louis	1	Bi-Petro, Inc.
• Vernon Co.	44	Running Foxes
	17	Colt Energy
	9	Osage Plains
Total	99	

Missouri Wells Plugged

(oil/gas/injection/stratigraphic test)

- Bates Co. 1 Freeman Stanfill (pri. gas)
- Cass Co. 1 John Harris (private gas)
- Vernon Co. 5 MegaWest
- 30 Colt Energy
- 2 Running Foxes
- 2008 Total 39**

- Platte Co. 1 Timber Creek (private gas)
- Vernon Co. 6 Colt Energy
- 7 Osage Plains

2009 Total 14

Oil and Gas Remedial Fund
Balance on 8/1/09

\$10,178.07

Total Bonding Held as of 8/1/09

\$1,128,589