

Missoula County Midyear 2015

By Paul E. Polzin

Director Emeritus

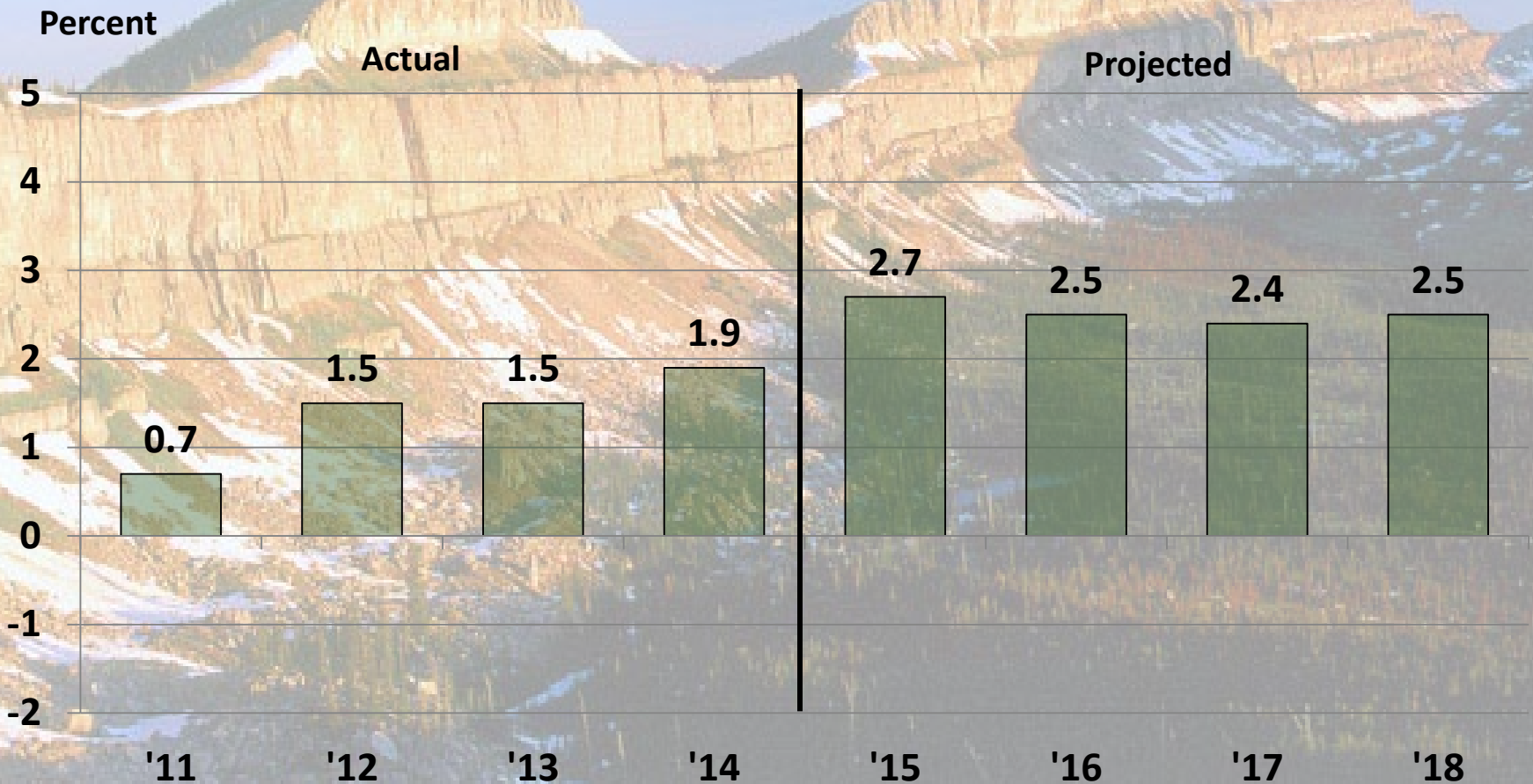
Bureau of Business and Economic Research

The University of Montana

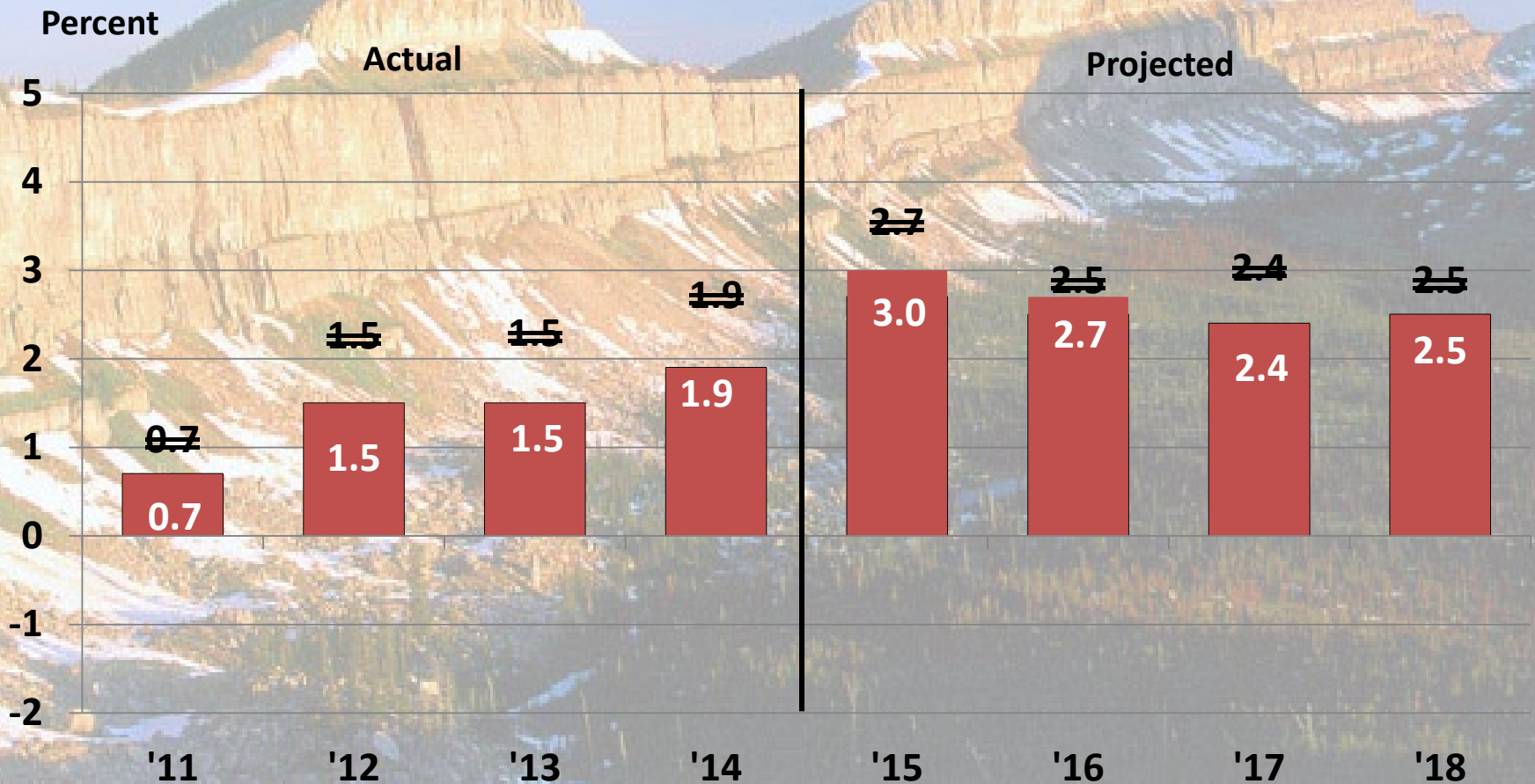
Missoula County's Economic Base 2013-2015

		<u>Feb. '15</u>	<u>Aug. '15</u>
Other Basic	7%		Man. Growth
Trade Center-Retail, Wholesale	5%	Slow Rural Growth	Strong Q3 Q4
Wood Products	5%	Growing, but Smaller	✓
Nonresident Travel	8%	Moderate Growth	Good Signs
Transportation	9%	Energy Growth	✓
Trade Center-Other Services	11%	Pro. Services Growth	✓
Federal Government	14%	Headwinds	Declines
Trade Center-Medical	17%	CMC Sale?	✓
UM & Other State Gov't	24%	Enrollment Trends	✓
Construction		Commercial OK, Res.?	✓

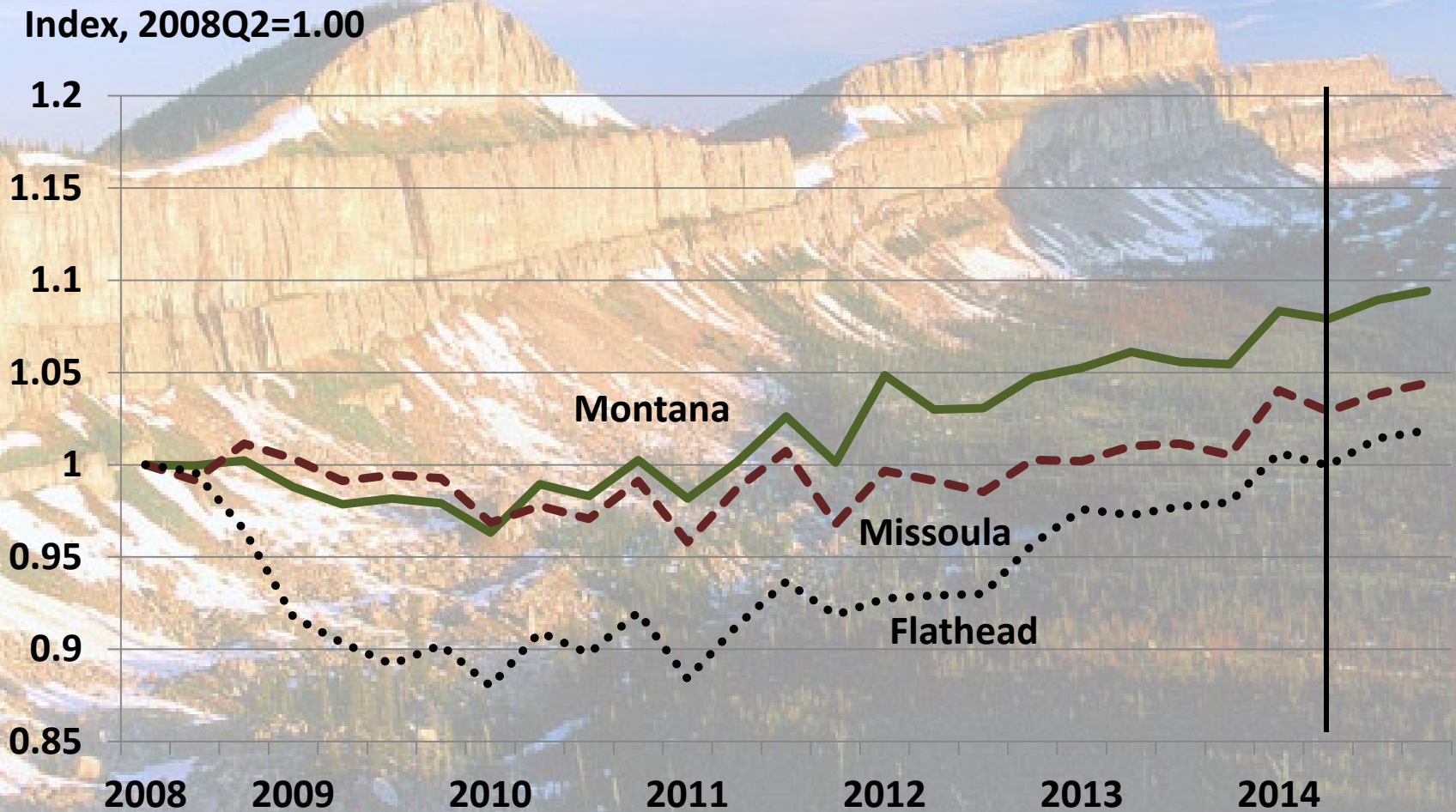
Actual and Projected Change in Nonfarm Earnings, Missoula County, 2011-2018



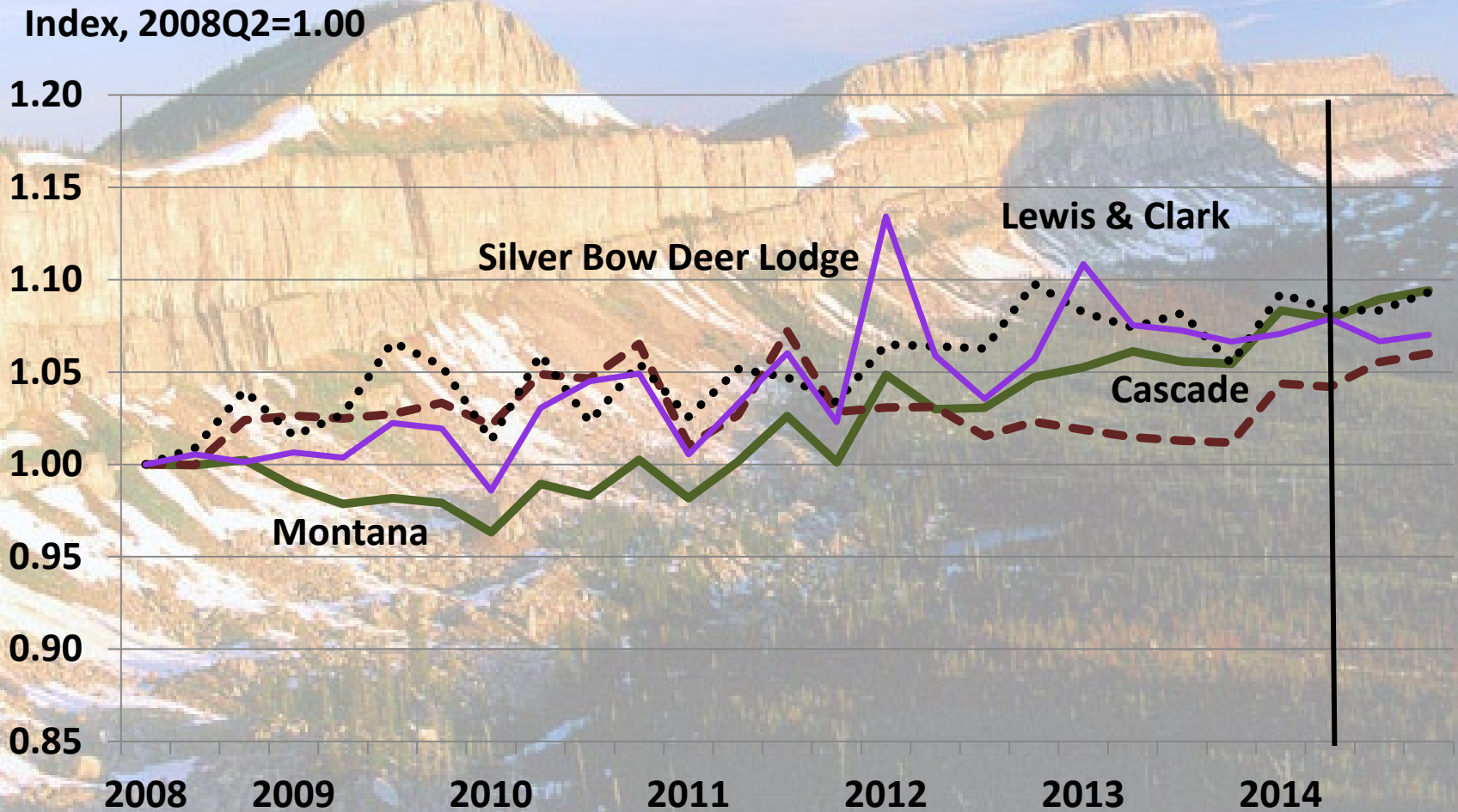
Actual and Projected Change in Nonfarm Earnings, Missoula County, 2011-2018



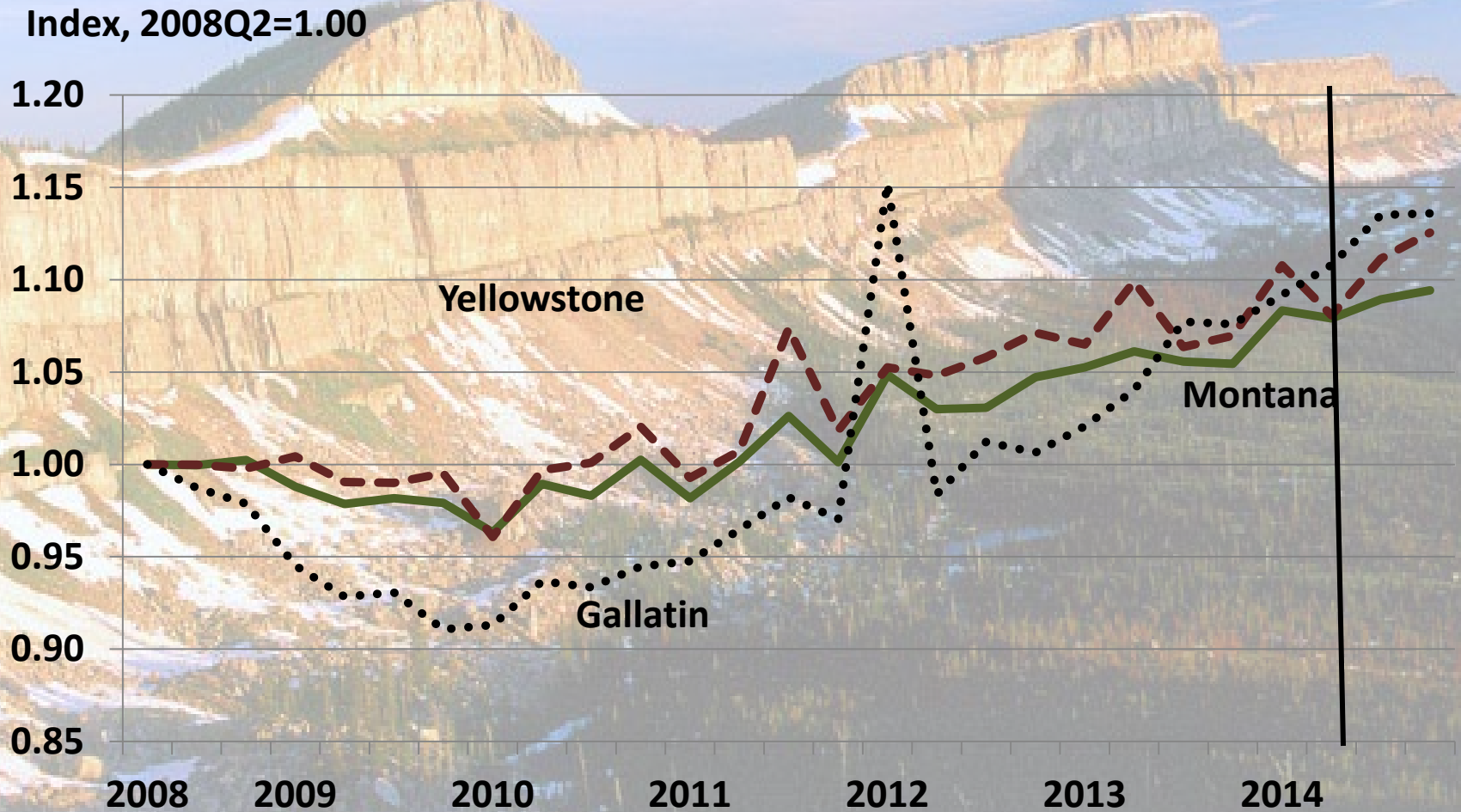
Inflation Adjusted Wages and Salaries, 2008-2014



Inflation Adjusted Wages and Salaries, 2008-2014

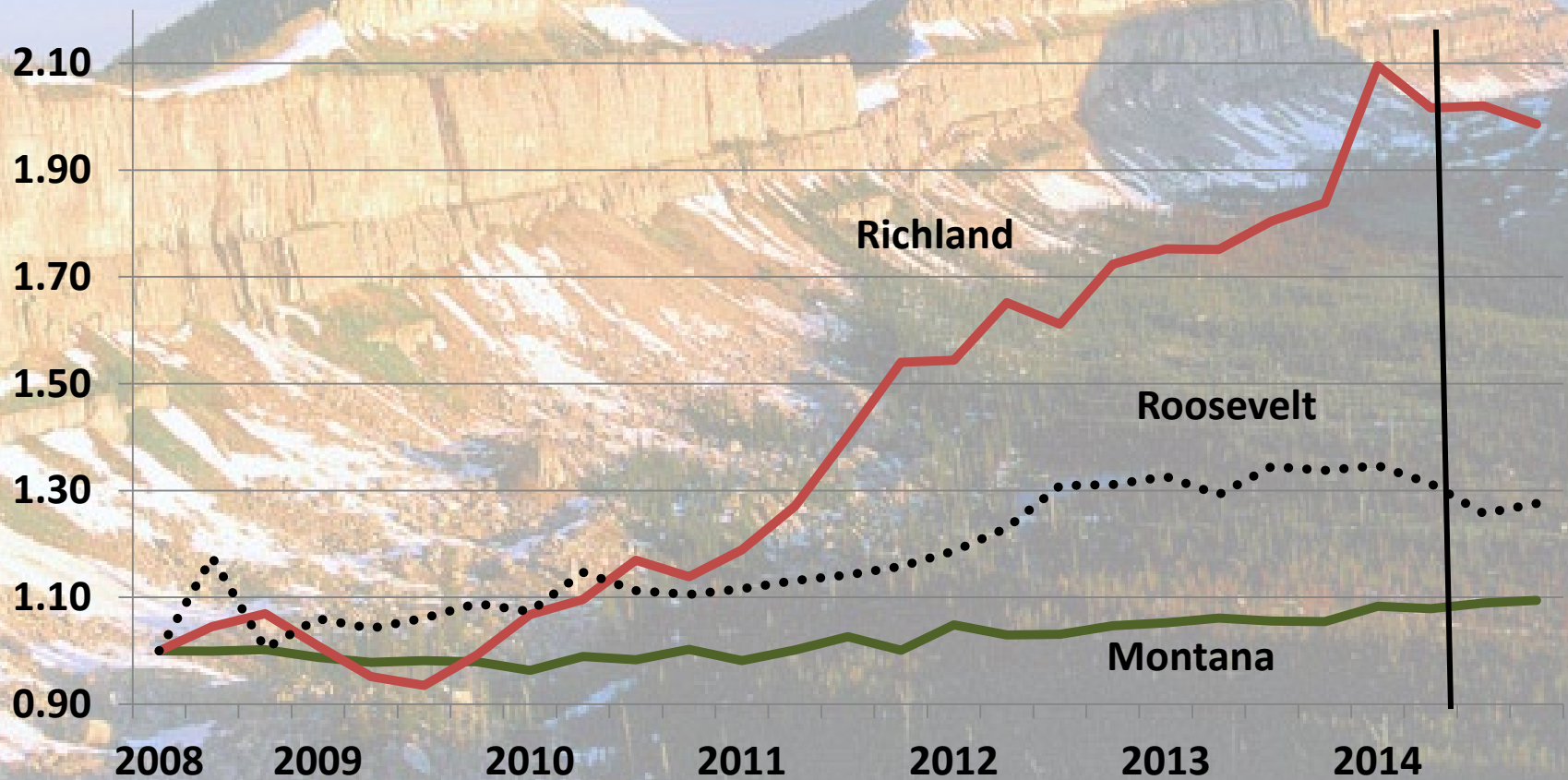


Inflation Adjusted Wages and Salaries, 2008-2014



Inflation Adjusted Wages and Salaries, 2008-2014

Index, 2008Q2=1.00





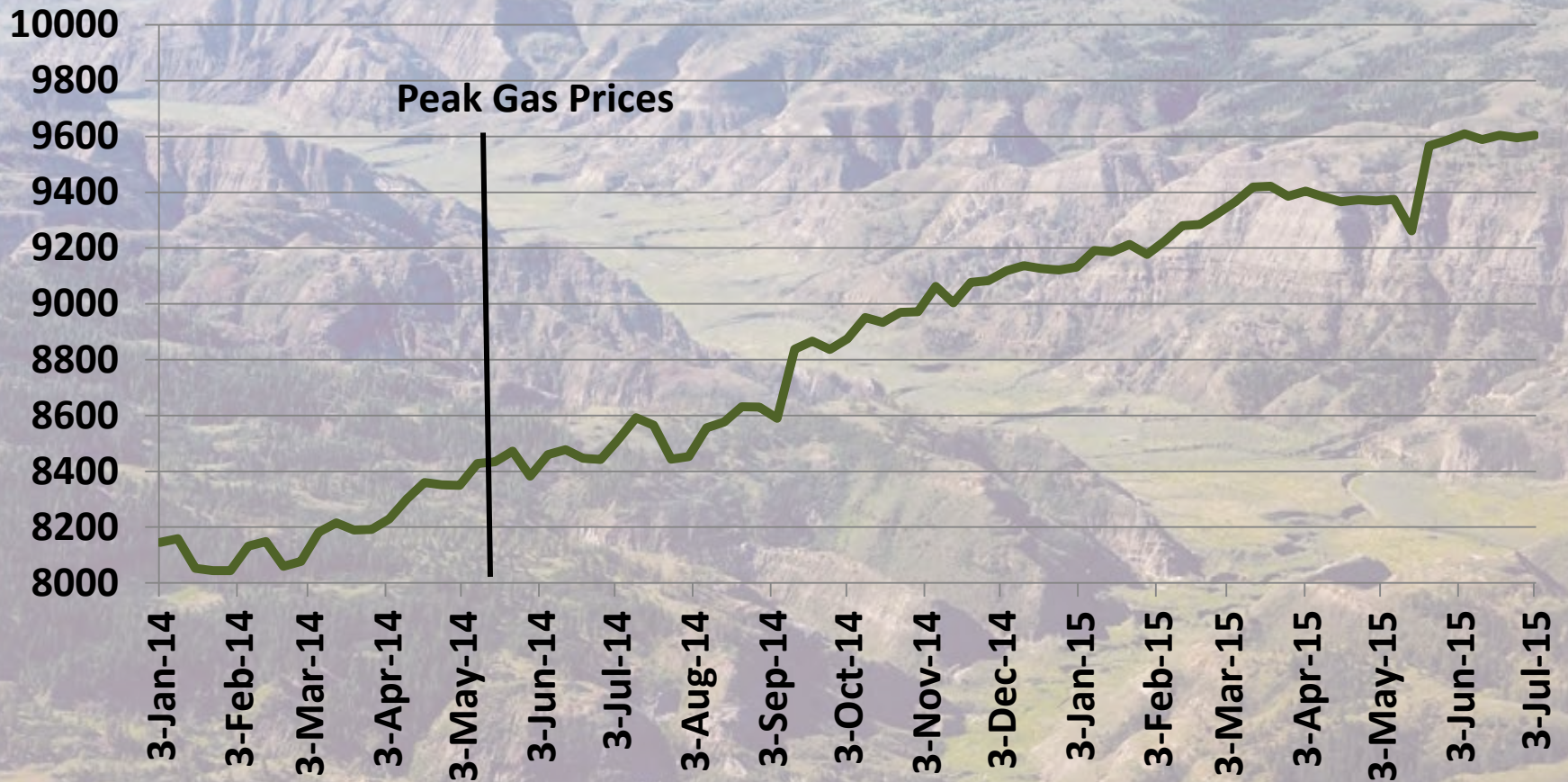
2015: A Different Oil “Bust”

By Paul E. Polzin

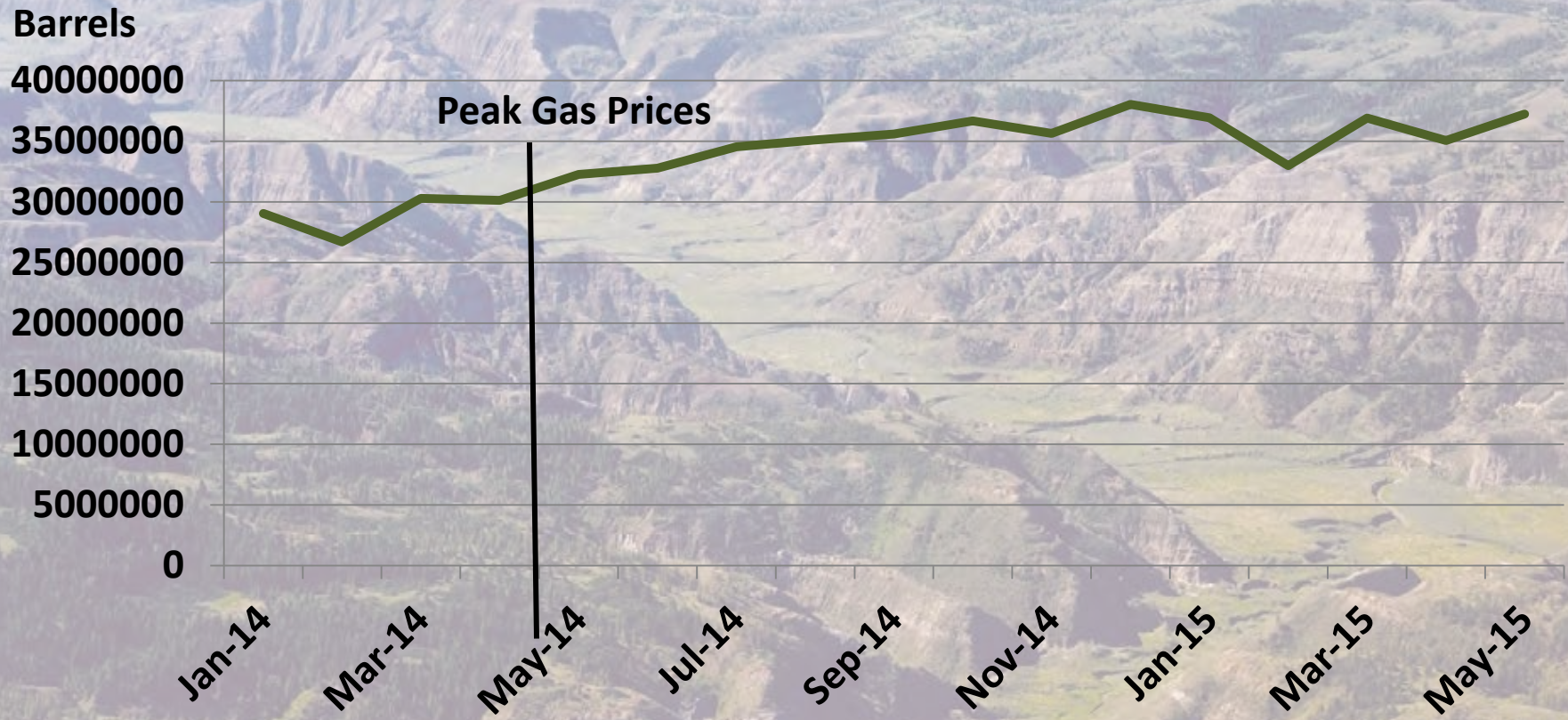
Program for Energy and Resource Economics
Bureau of Business and Economic Research

Weekly U.S, Crude Oil Production, 2014-2015

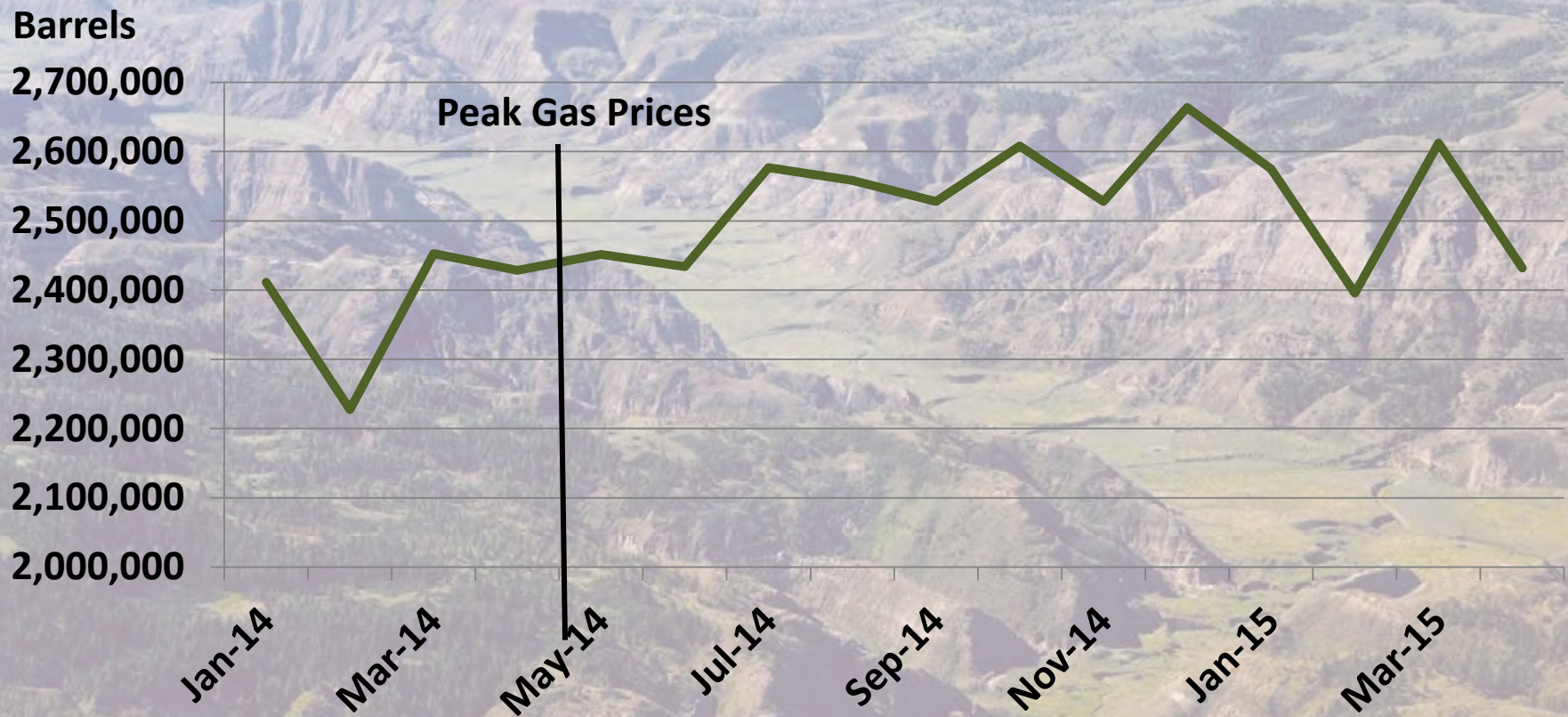
Thous. Barrels /day



Monthly Oil Production, North Dakota, 2014-2015

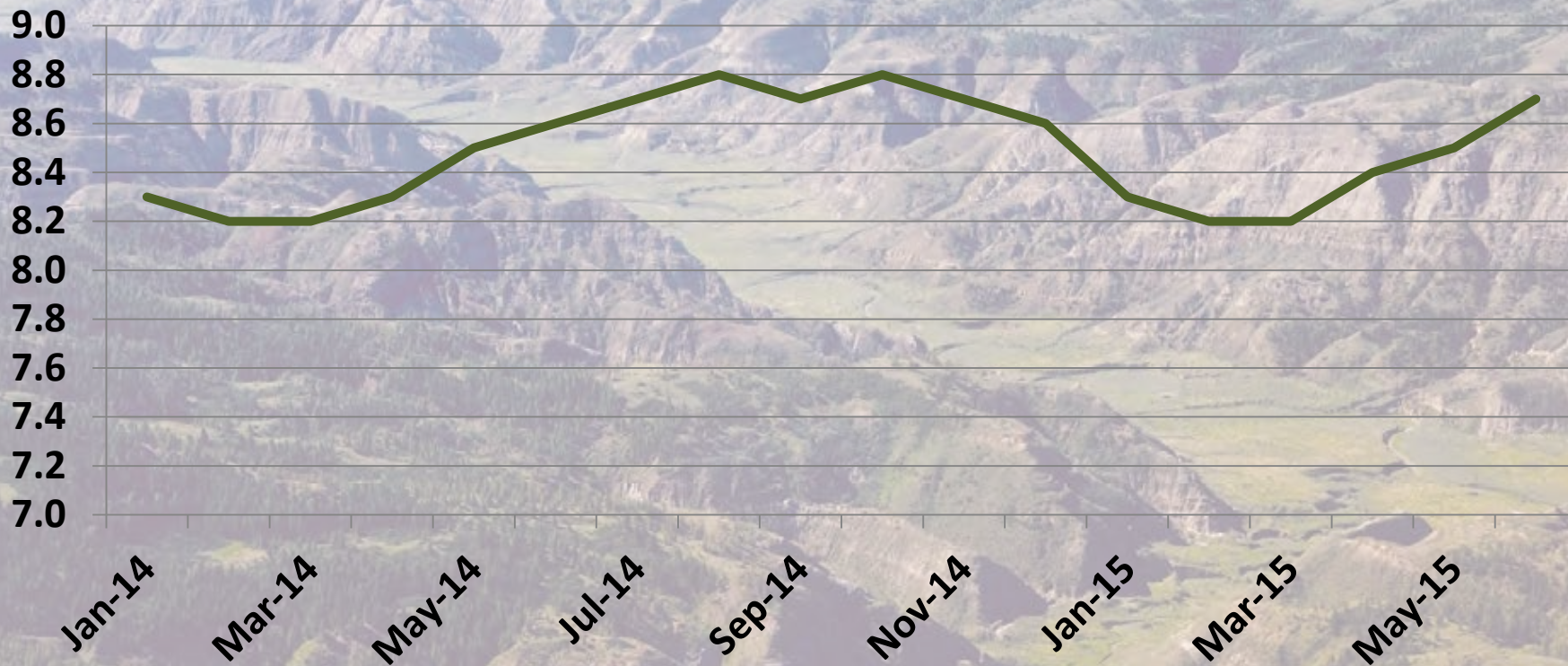


Monthly Oil Production, Montana 2014-2015



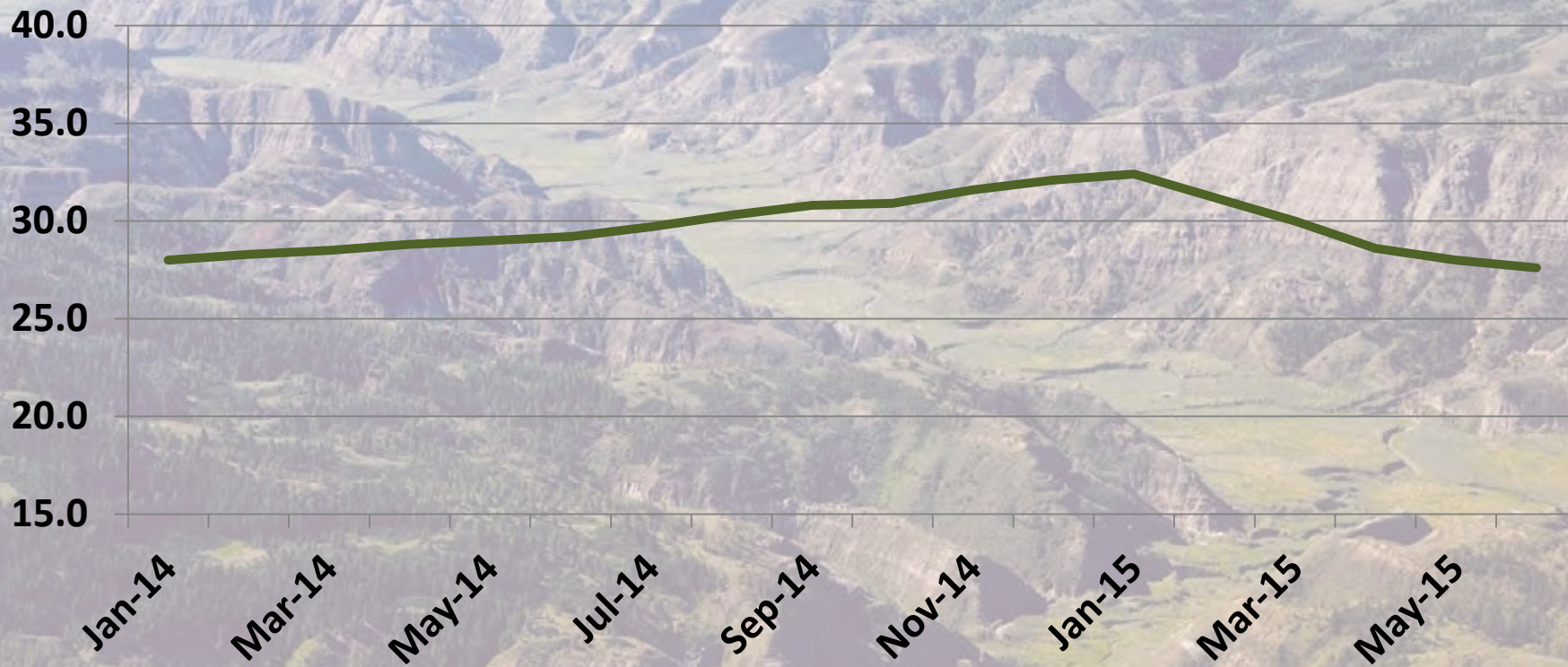
Monthly Employment, Mining and Logging, Montana, 2014-2015

Thousands of Workers



Monthly Employment, Mining and Logging, North Dakota, 2014-2015

Thousands of Workers



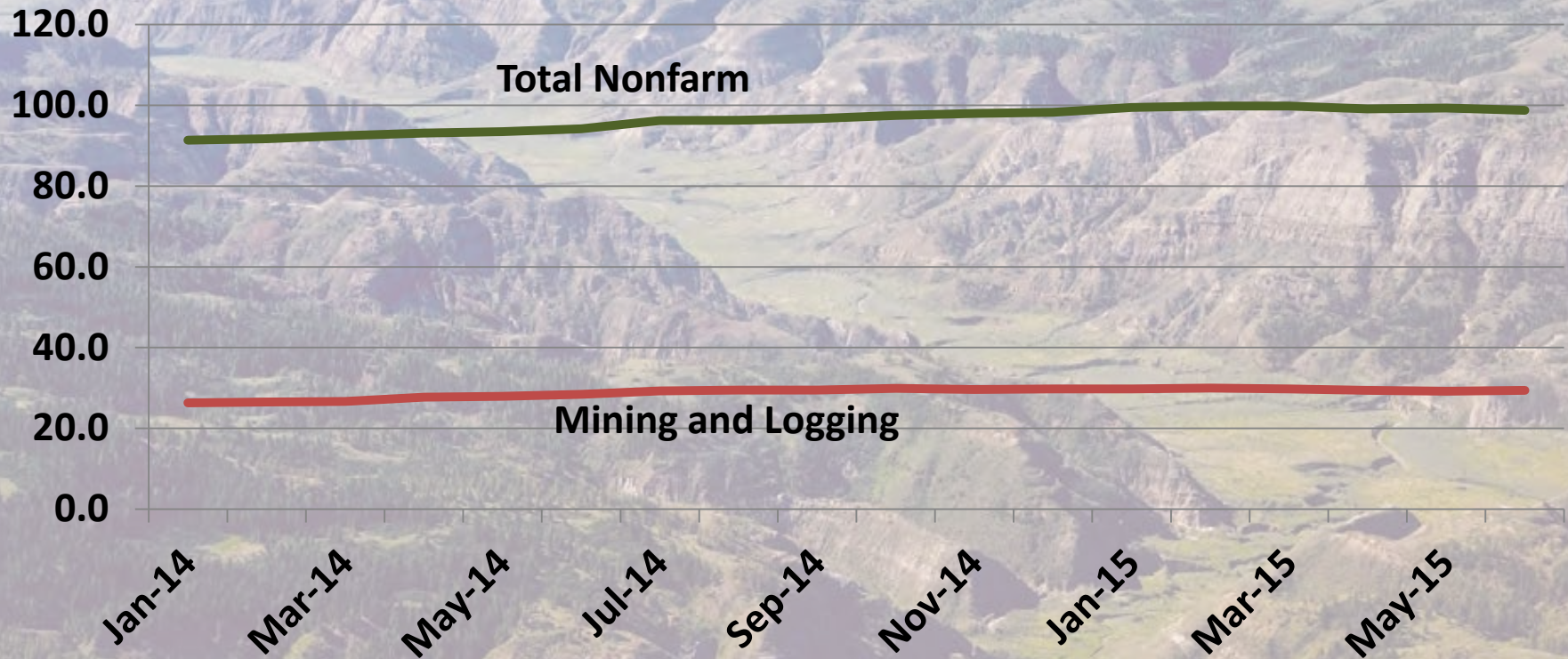
An aerial photograph of a rugged mountain range. The terrain is characterized by deep, winding valleys filled with green vegetation, interspersed with brown, rocky ridges and peaks. The perspective is from a high altitude, looking down into the valleys. The sky is a pale, hazy blue, suggesting a clear but slightly overcast day. The overall scene depicts a vast, natural landscape with significant topographical variation.

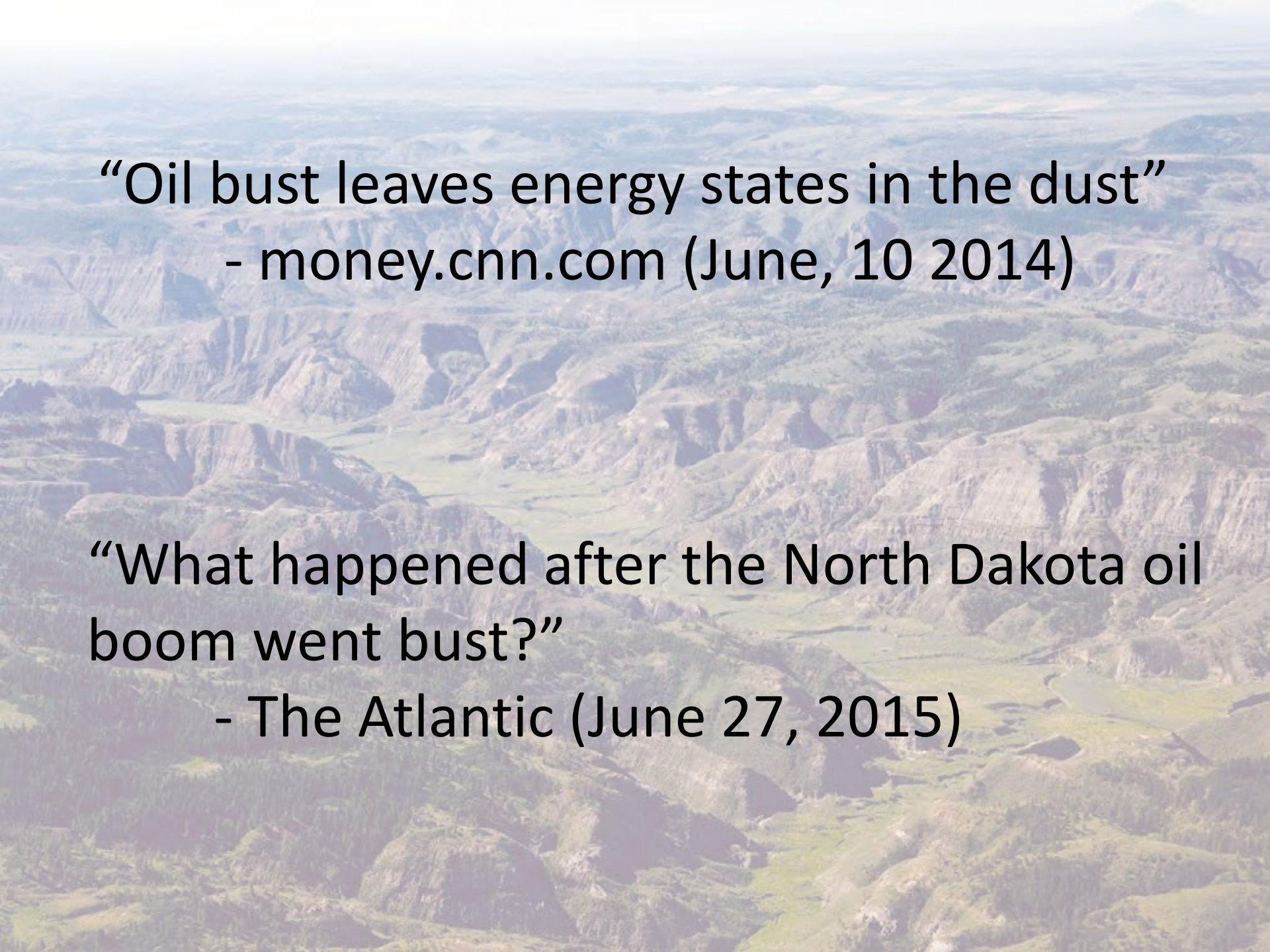
Economist, July 4, 2015, P. 53

“Midland has witnessed multiple booms and busts since the 1920s. Graced by Ferraris during the 2012-2014 boom, its highways are now populated by pickup trucks. Some 20,000-30,000 temporary workers have left.”

Monthly Employment, Midland, TX Metro Area 2014-2015

Thousands of Workers

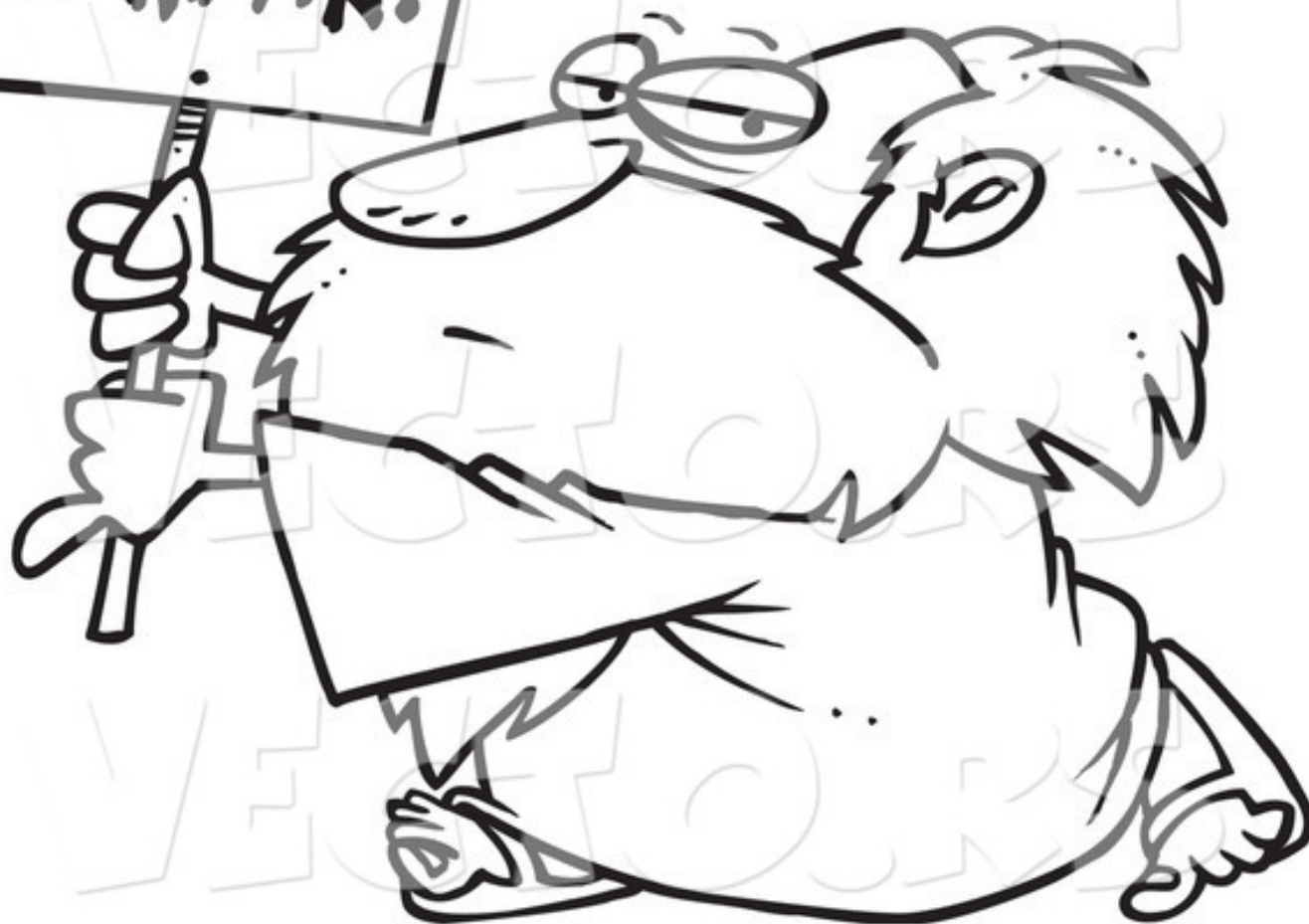




“Oil bust leaves energy states in the dust”
- money.cnn.com (June, 10 2014)

“What happened after the North Dakota oil boom went bust?”
- The Atlantic (June 27, 2015)

**THE END
IS NEAR!**

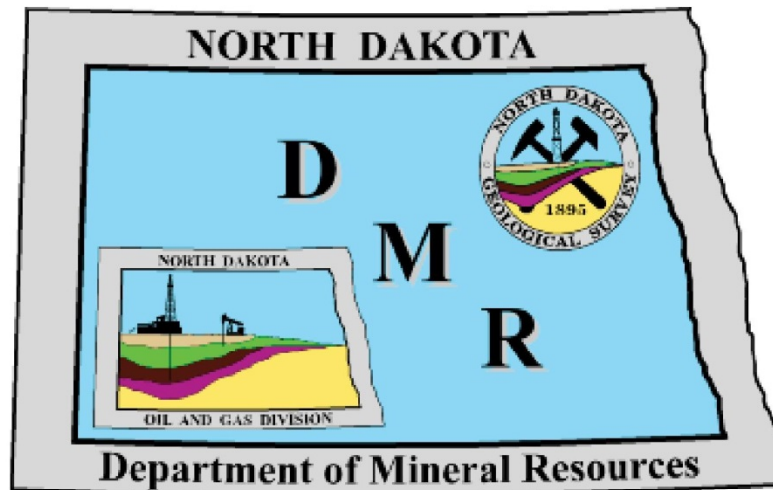


North Dakota Department of Mineral Resources

House Appropriations Committee

01/08/2015

Lynn D. Helms, Director



<http://www.oilgas.nd.gov>

<http://www.state.nd.us/ndgs>

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	Breakeven	Rigs	
		12/12/2014	1/7/2015
Billings	\$44	2	1
BOT-REN	\$52	5	4
BOW-SLP	\$75	2	3
Burke	\$62	3	2
Divide	\$73	4	6
Dunn	\$29	28	26
Golden Valley	\$52	0	1
McKenzie	\$30	64	59
McLean	\$77	1	0
Mountrail	\$41	33	28
Stark	\$37	0	1
Williams	\$36	40	35
		183	166

Breakeven costs reflect a price at which new drilling would cease.
The price at which production from existing wells would be shut-in is \$15/bbl.

An aerial photograph of a vast, rugged mountain range. The terrain is characterized by deep, winding valleys and steep, rocky slopes. The lower elevations are covered in dense green forests, while the higher peaks and ridges are more barren and rocky. The overall scene is one of a dramatic, mountainous landscape. The word "Questions?" is overlaid in the center of the image in a large, black, sans-serif font.

Questions?