

South Dakota

*Department of Environment
& Natural Resources*

Minerals and Mining Program

Oil & Gas Section - Rapid City, SD

2005 SOUTH DAKOTA OIL & GAS UPDATE

BY

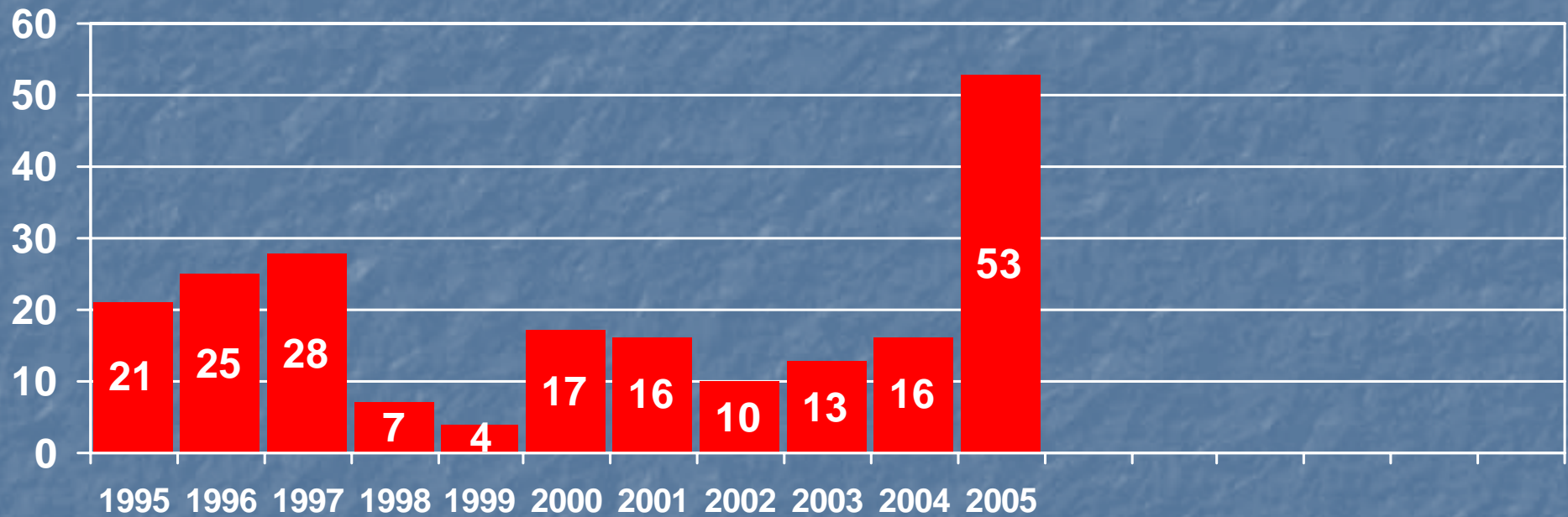
GERALD (MACK) MCGILLIVRAY

FOURTEENH WILLISTON BASIN

PETROLEUM CONFERENCE

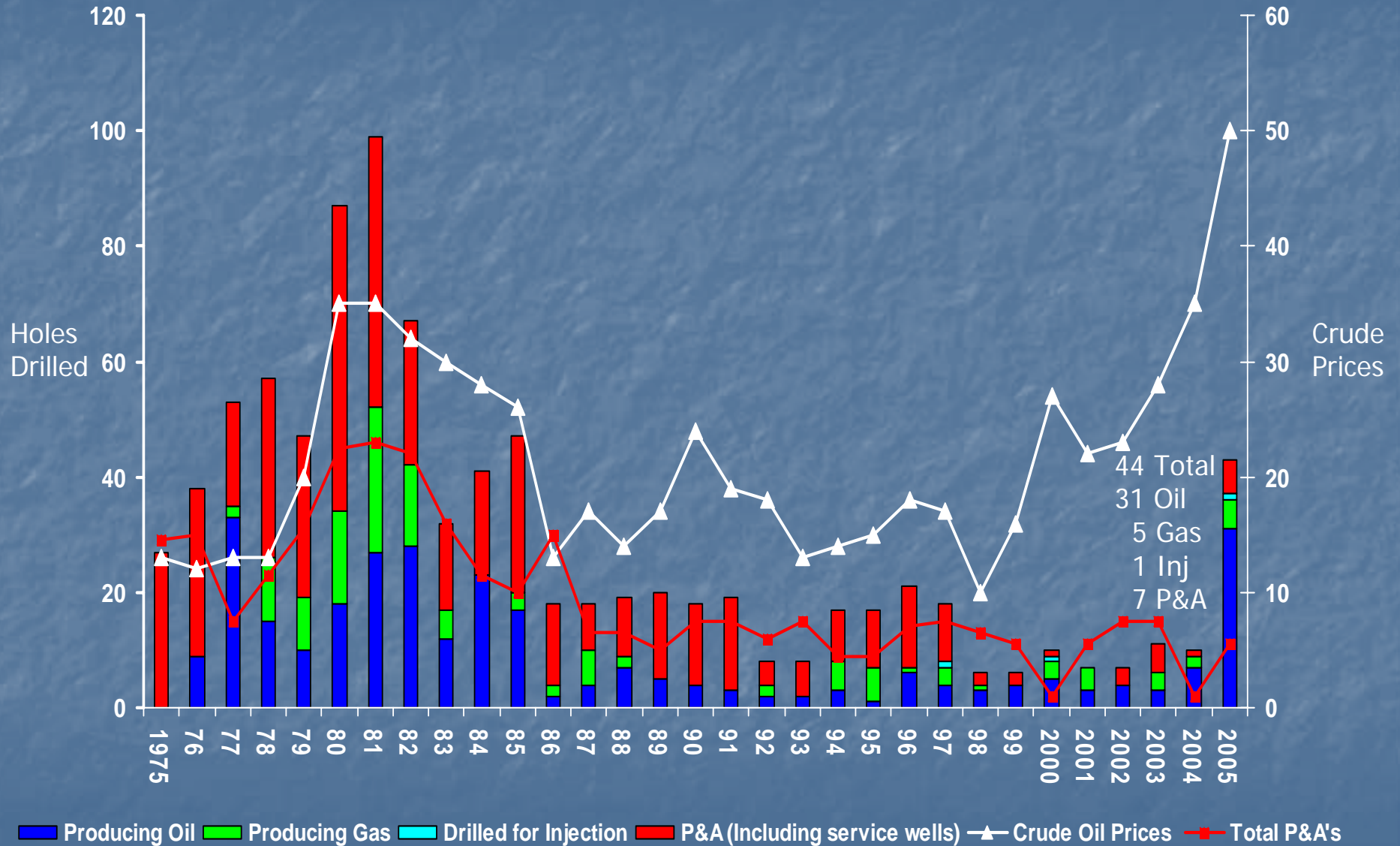
MAY 7-9, 2006

South Dakota Drilling Permits Issued 1995 – 2005

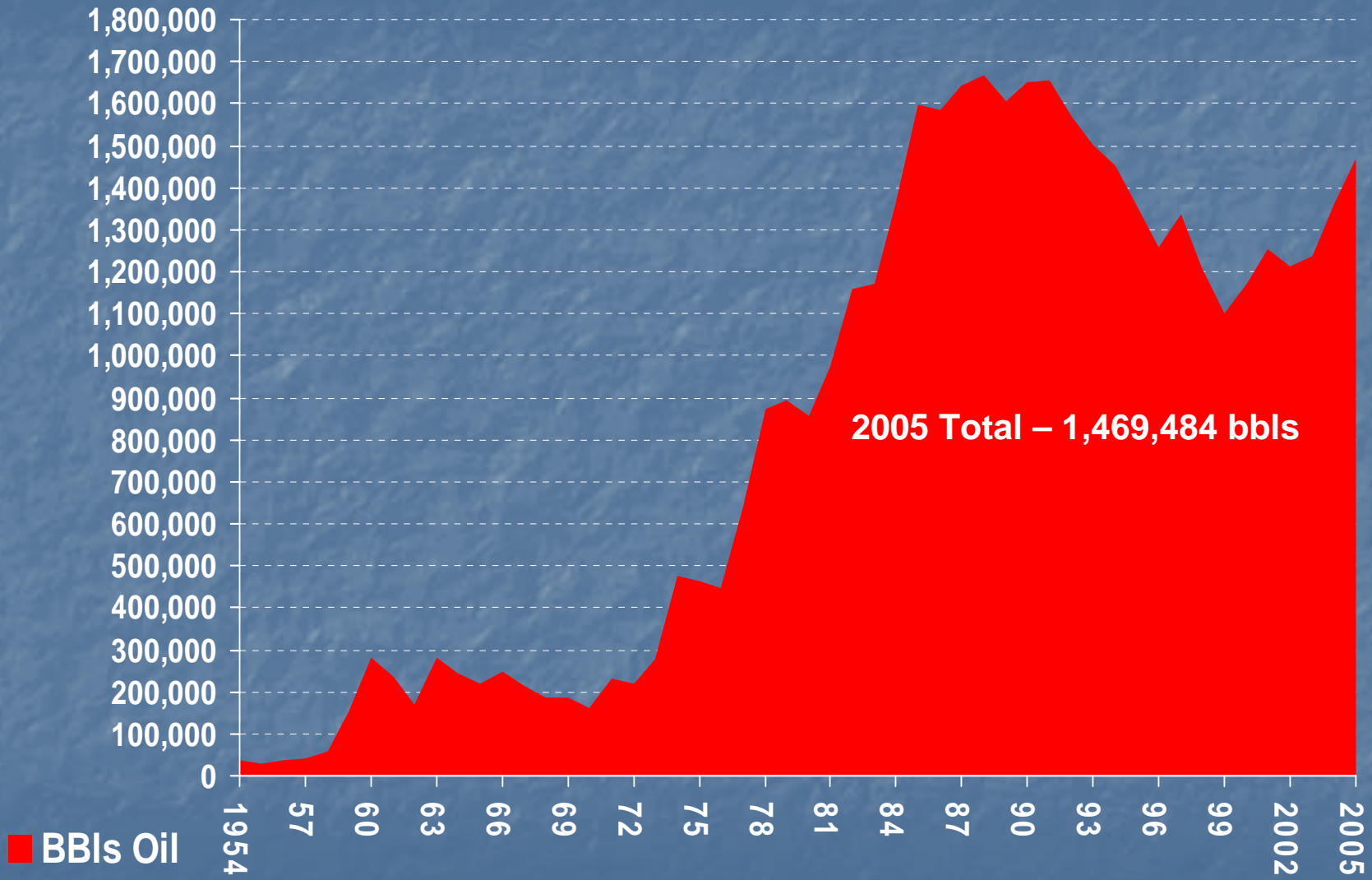


■ Number of Permits Issued

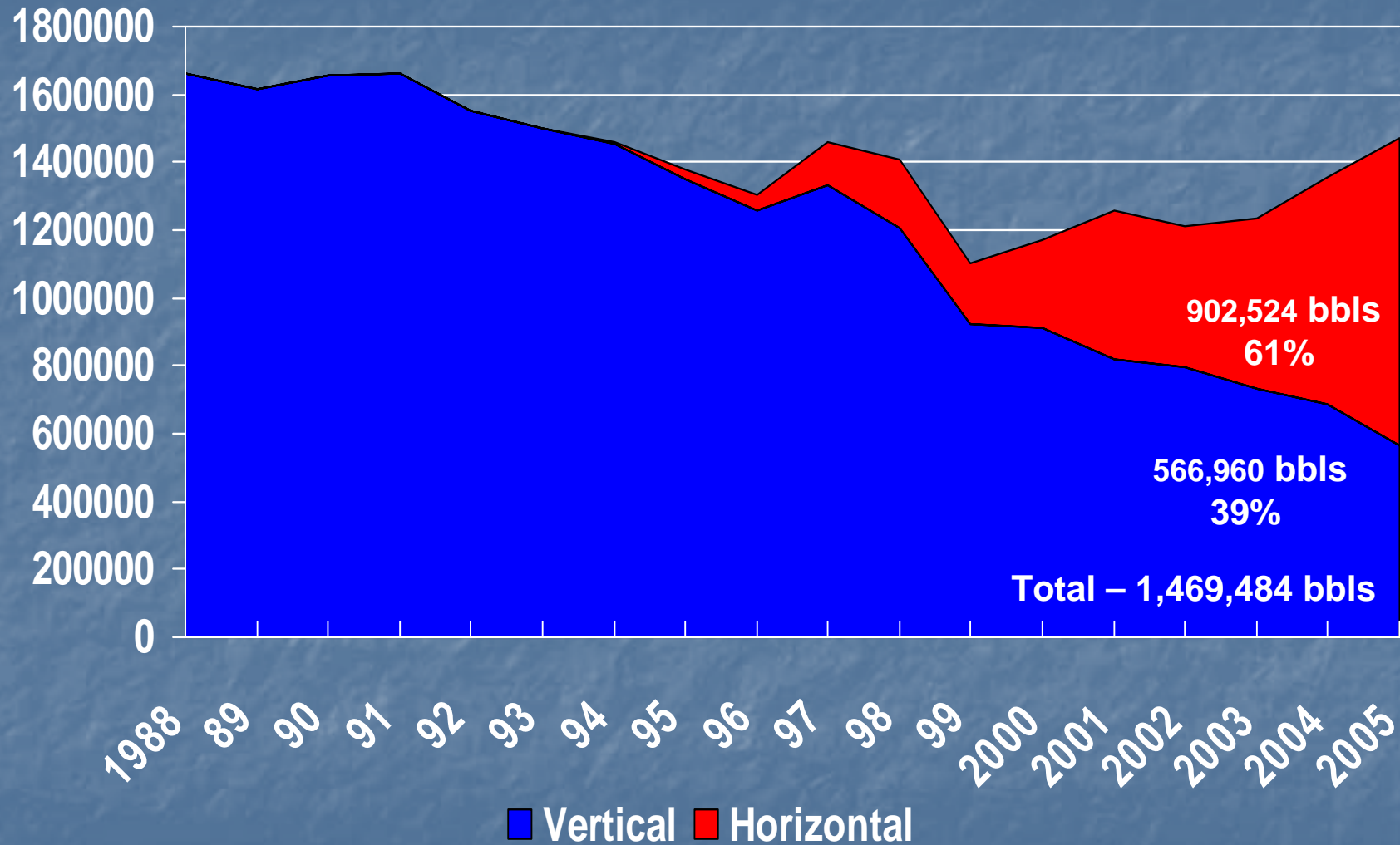
South Dakota Oil & Gas Tests/Plugs 1975-2005



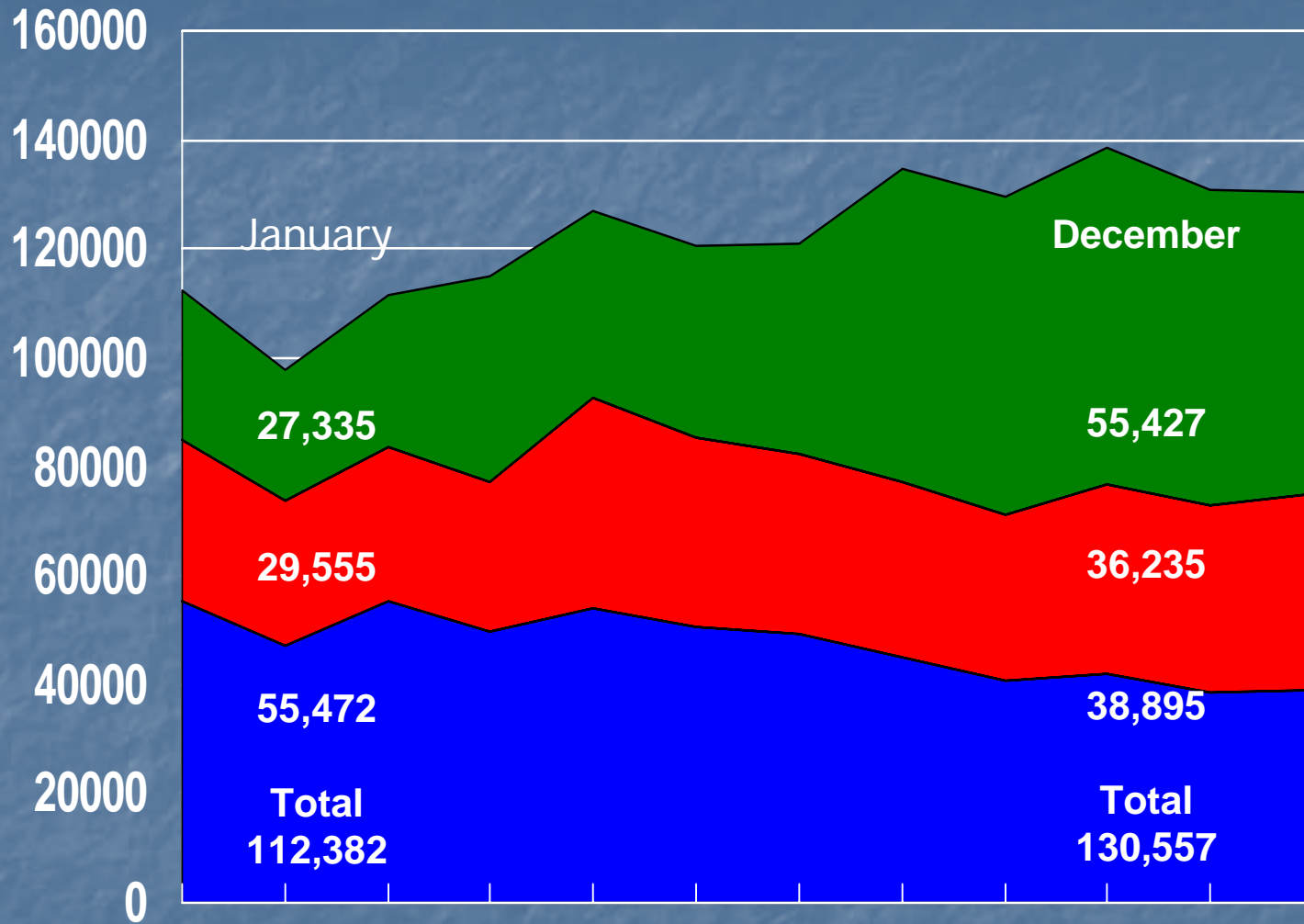
South Dakota Crude Oil Production (bbls) 1954-2005



South Dakota 1988-2005 Yearly Oil Production (BBLs)

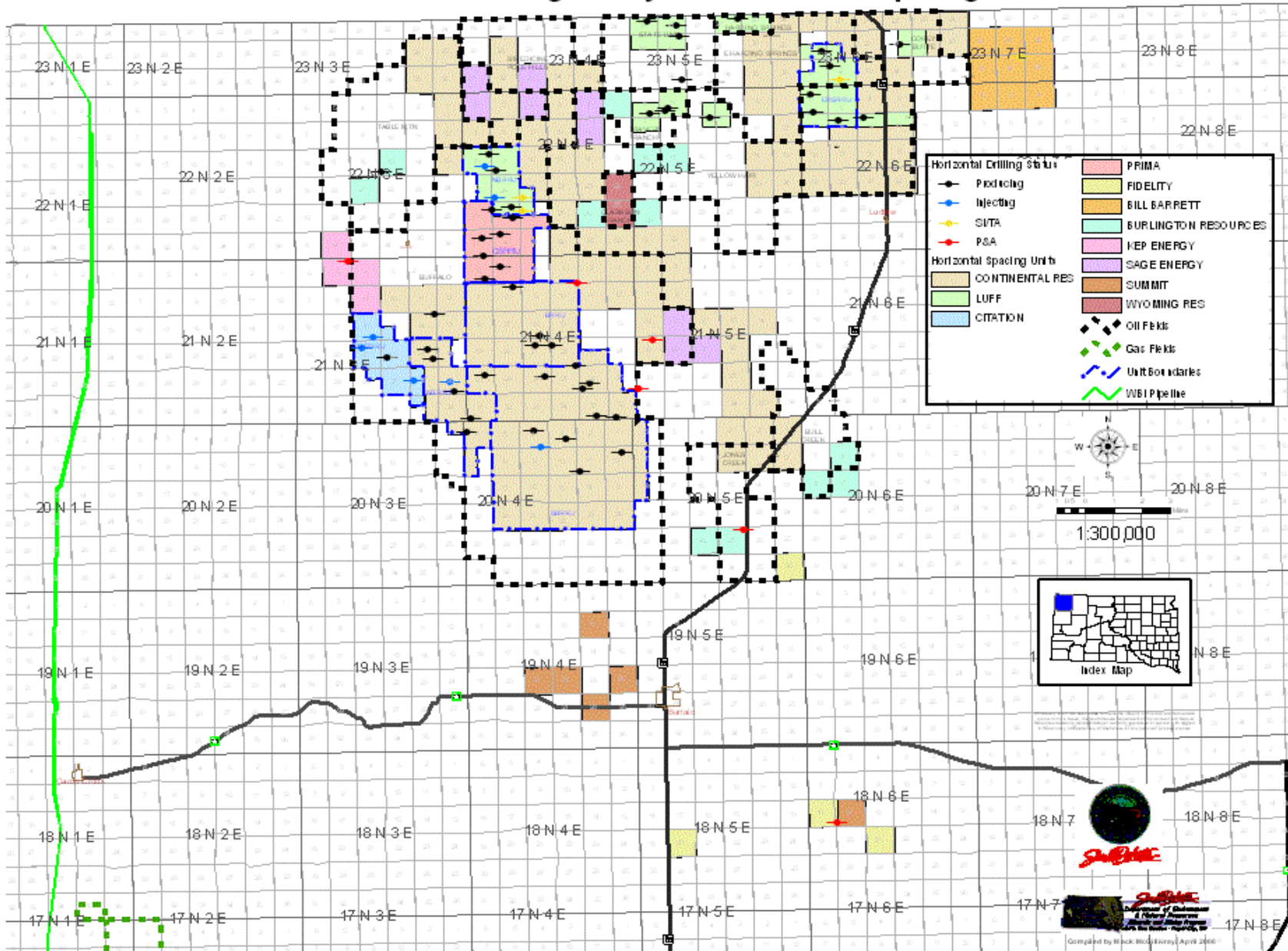


South Dakota 2005 Monthly Oil Production (BBLs)

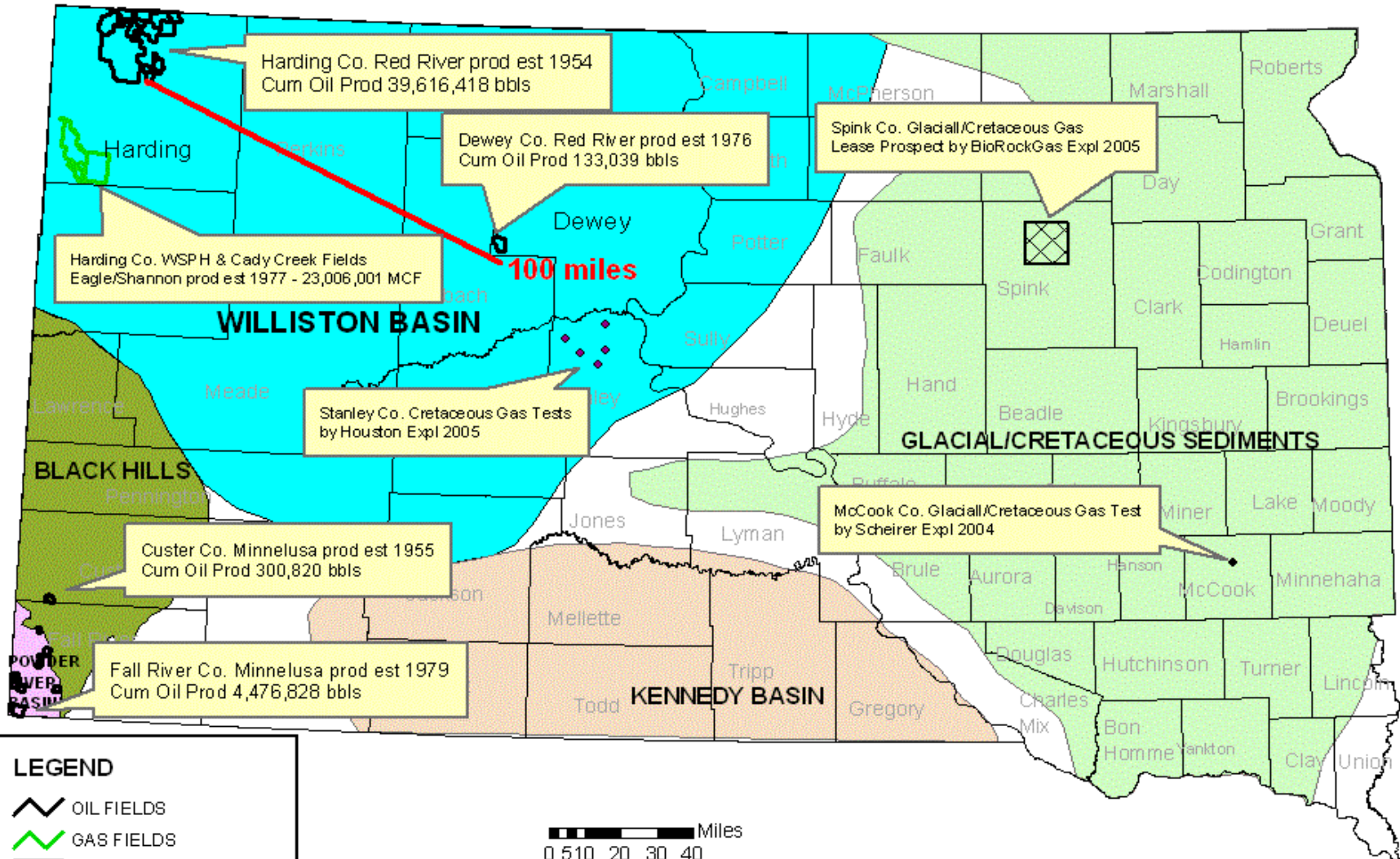


Jan Feb Mar Apr May Jun July Aug Sep Oct Nov Dec
 ■ Vertical ■ Horiz New ■ Horiz Reentry

Harding County Horizontal Wells/Spacing Units

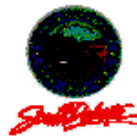
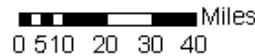


CURRENT AND POTENTIAL OIL & GAS PRODUCING BASINS/AREAS IN SOUTH DAKOTA



LEGEND

- OIL FIELDS
- GAS FIELDS
- WILLISTON BASIN
- POWDER RIVER BASIN
- BLACK HILLS
- KENNEDY BASIN
- GLACIAL/CRETACEOUS
- GAS WELL TESTS



COMPILED BY MACK MCGILLIVRAY APRIL, 2006

O&G Dev

RULES & REGS

NEW PERMITS

FORMS

PROD/INJ

MAPS

WELL DATA

LINKS



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Gerald (Mack) McGillivray - Senior Geologist/Web Page Developer ([E-mail](#))

Welcome to the South Dakota Oil & Gas Section homepage. The Oil & Gas Section is under the [Minerals & Mining Program](#), [Division of Environmental Services](#), [Department of Environment and Natural Resources](#), and is located at 2050 W. Main, Suite #1, Rapid City, SD 57701. PH: (605) 394-2229.

What We Do

The purpose of the Oil & Gas Section is to provide environmental regulation in a customer service oriented manner, and to promote the development of oil and gas resources in the state in a manner that will prevent waste, encourage the greatest economic recovery of oil and gas, and protect correlative rights, ground water resources, the environment and human health.



FOR MORE INFORMATION,

SEE OUR WEBSITE <http://www.state.sd.us/denr/DES/Mining/Oil&Gas/O&Ghome.htm>

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MINERALS & MINING PROGRAM - OIL & GAS SECTION**

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