



Qualitative Petroleum Potential Map of Nevada
 Larry J. Garside and Ronald H. Hess
 2011

See accompanying text for data description.

Nevada Oil and Gas Well Database

Maturity

- All samples over-mature
- Some or all samples not over-mature

Conodont Samples

CAImin

- < 2.5
- 2.5 - 3.5
- > 3.5

Oil and Gas Wells

- Producer
- Oil and gas show
- Oil show
- Gas show
- No show or no data

Seeps and Other Shows

- ▲ Gas seep
- ▲ Gas show in water well or spring
- ▲ Oil seep or hydrocarbon occurrence
- ▲ Oil show in water well or spring

Calderas and Other Low Potential Areas

- Certain, probable, and unevaluated calderas
- Doubtful calderas
- Very low-to-no potential geologic units (metamorphic and intrusive igneous rocks)
- Core complex areas (includes areas of very low-to-no potential units)

Oil and Gas Potential

- High potential
- Moderate potential
- Low potential
- Very low to no potential - shown as white

Suggested citation:
 Garside, L.J. and Hess, R.H., 2011, Qualitative petroleum potential map of Nevada: Nevada Bureau of Mines and Geology Open-File Report 11-2, scale 1:1,000,000; 9 p. text.

Nevada Bureau of Mines and Geology
 Mackay School of Earth Sciences and Engineering
 College of Science
 University of Nevada, Reno

DRAFT
 Preliminary map
 Has not undergone office, field, or editorial review

The data for this map are from NBMG Map 162 (2007).
 First Edition, September 2011
 Printed by Nevada Bureau of Mines and Geology

This map was printed on an electronic proof directly from digital files. Colorational calibration may vary between editions of proofs and a hardy impression on the paper proof, and paper may change with time. Color and proportions may not be exact on copies of this map.

For sale by:
 Nevada Bureau of Mines and Geology
 2175 Raggio Plaza
 Reno, Nevada 89512
 ph. (775) 682-8766
 www.nbrmg.unr.edu; nbrmg@unr.edu
 This product is available free on our website



Scale 1:1,000,000

