

Table with 4 columns: Site Name, Operator, Commodity, County Name. Lists various mines and energy producers across Nevada, categorized by Metal Mines, Industrial Mineral Mines, and Gemstone Mines.

Table with 4 columns: Site Name, Operator, Commodity, County Name. Lists geothermal areas and oil fields in Nevada.

Table with 4 columns: Site Name, Operator, Commodity, County Name. Lists oil fields in Nevada.

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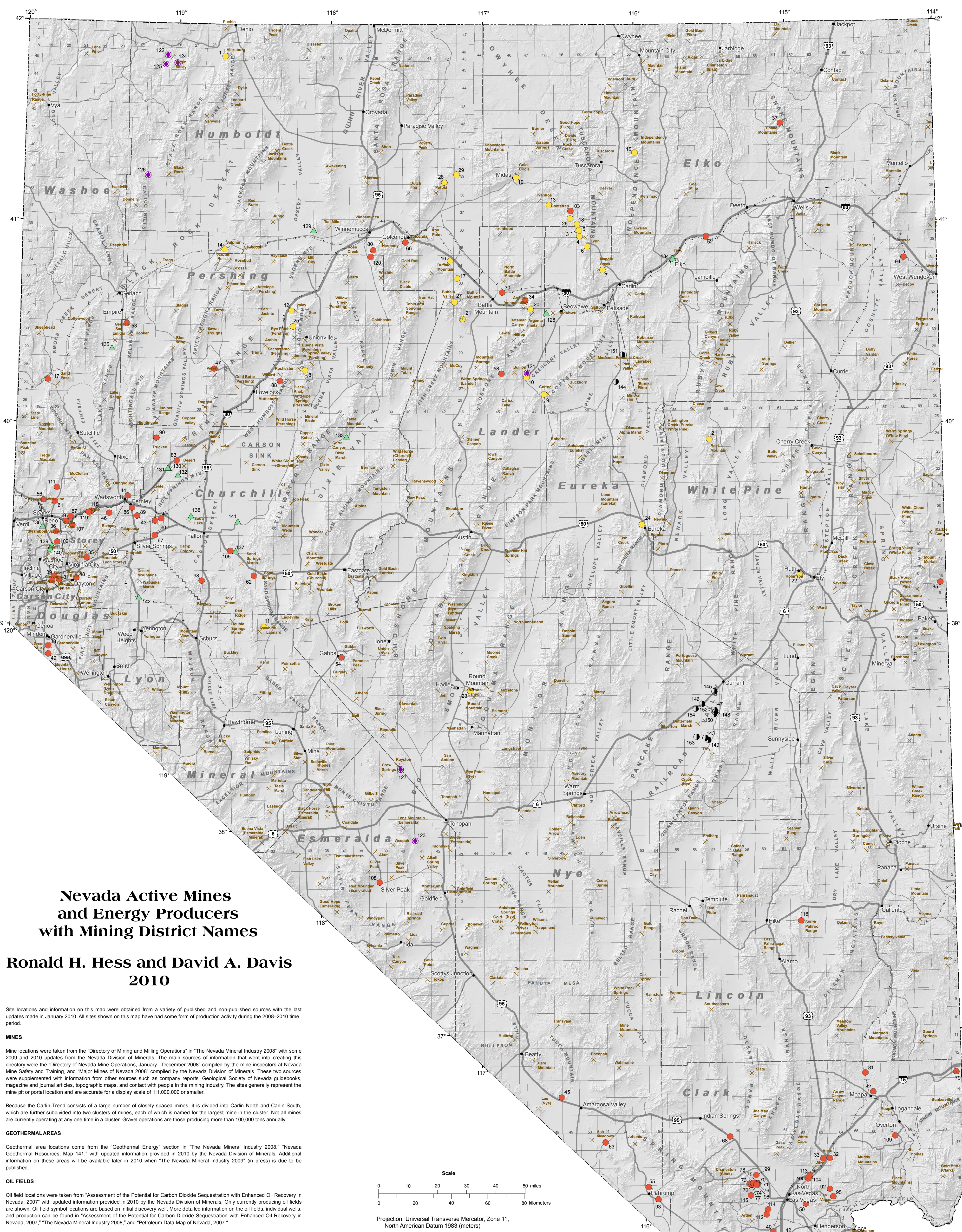
Table with 4 columns: Site Name, Operator, Commodity, County Name. Lists oil fields in Nevada.

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Nevada Active Mines and Energy Producers with Mining District Names
Ronald H. Hess and David A. Davis
2010

Site locations and information on this map were obtained from a variety of published and non-published sources with the last updates made in January 2010. All sites shown on this map have had some form of production activity during the 2008-2010 time period.

MINES
Mine locations were taken from the 'Directory of Mining and Milling Operations' in 'The Nevada Mineral Industry 2008' with some 2009 and 2010 updates from the Nevada Division of Minerals. The main sources of information that went into creating this directory were the 'Directory of Nevada Mine Operations, January - December 2008' compiled by the mine inspectors at Nevada Mine Safety and Training, and 'Major Mines of Nevada 2008' compiled by the Nevada Division of Minerals. These two sources were supplemented with information from other sources such as company reports, Geological Society of Nevada geobooks, magazine and journal articles, topographic maps, and contact with people in the mining industry. The sites generally represent the mine pit or portal location and are accurate to a display scale of 1:1,000,000 or smaller.

GEOHERMAL AREAS
Geothermal area locations come from the 'Geothermal Energy' section in 'The Nevada Mineral Industry 2008,' 'Nevada Geothermal Resources, Map 141,' with updated information provided in 2010 by the Nevada Division of Minerals. Additional information on these areas will be available later in 2010 when 'The Nevada Mineral Industry 2009' (in press) is due to be published.

OIL FIELDS
Oil field locations were taken from 'Assessment of the Potential for Carbon Dioxide Sequestration with Enhanced Oil Recovery in Nevada, 2007' with updated information provided in 2010 by the Nevada Division of Minerals. Only currently producing oil fields are shown. Oil field symbol locations are based on initial discovery well. More detailed information on the oil fields, individual wells, and production can be found in 'Assessment of the Potential for Carbon Dioxide Sequestration with Enhanced Oil Recovery in Nevada, 2007,' 'The Nevada Mineral Industry 2008,' and 'Petroleum Data Map of Nevada, 2007.'

Additional production and company contact information for the sites listed on this map can be found in 'The Nevada Mineral Industry 2008' and 'Major Mines of Nevada 2008.' Further information on these sites will be available later in 2010 when 'The Nevada Mineral Industry 2009' (in press) and 'Major Mines of Nevada 2009' (in press) are due to be published.

HISTORIC MINING DISTRICTS
Historic Nevada mining district locations and names were taken from 'Mining Districts of Nevada.' The location of the symbol represents the approximate center of the mining district polygon as shown in the original report.

Scale
0 10 20 30 40 50 miles
0 10 20 30 40 50 kilometers

Projection: Universal Transverse Mercator, Zone 11, North American Datum 1983 (meters)

Table 1. Mineral, geothermal power, and petroleum production in Nevada. Columns: Commodity, 2007 (revised) Quantity (thousands), 2007 (revised) Value (millions), 2008 Quantity (thousands), 2008 Value (millions), % change from 2007 to 2008 Quantity, % change from 2007 to 2008 Value.

References and additional information sources
Davis, D. A., 2009. Directory of mining and milling operations, in Nevada mineral industry 2008: Nevada Bureau of Mines and Geology Special Publication MI-2008, p. 167-175, available online at http://www.nbrmg.net/edu/doi/mi08.pdf

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LaPointe, D. D., Price, J. G., and Hess, R. H., 2007. Assessment of the potential for carbon dioxide sequestration with enhanced oil recovery in Nevada: Nevada Bureau of Mines and Geology Open-File Report OF-7, 24 p., available online at http://www.nbrmg.net/edu/doi/077/077.pdf and GIS files available at http://www.nbrmg.net/edu/doi/077/077.pdf

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Price, J. G., 2009. Overview, in The Nevada mineral industry 2008: Nevada Bureau of Mines and Geology Special Publication MI-2008, p. 3-24, available online at http://www.nbrmg.net/edu/doi/mi08.pdf

Shervette, L. and Gardise, L. J., Nevada geothermal resources (second edition): Interactive map: Nevada Bureau of Mines and Geology, Map 141, available online at http://www.nbrmg.net/edu/doi/geothermal/gmap.pdf

Tingley, J. V., 1998. Mining districts of Nevada (second edition): Nevada Bureau of Mines and Geology Report 47, 128 p., scale 1:1,000,000, available online at http://www.nbrmg.net/edu/doi/47/47.pdf and GIS files available at http://www.nbrmg.net/edu/doi/47/47.zip

Additional information on geothermal production in Nevada can be found online at http://www.nbrmg.net/edu/geothermal/gpome.htm

Additional information on oil and gas development in Nevada can be found online at http://www.nbrmg.net/edu/industry/oil.htm

Nevada Bureau of Mines and Geology logo and contact information. Includes address: Mackay School of Earth Sciences and Engineering, College of Science, University of Nevada, Reno. Phone: (775) 852-8766. Website: www.nbrmg.net

*Production as measured by mine shipments, sales, or marketable production (including consumption by producers) compiled by the Nevada Division of Minerals and the Nevada Bureau of Mines and Geology. Products mined or processed in Nevada but mined from deposits in California are included. Specifically, coltanite from a mill in Amargosa Valley in Nye County and zeolite from the Ash Meadows plant in Nye County are not included in these totals.

*Building stone, cement, clay, diatomite, lime, lithium carbonate, magnesite, mercury, molybdenum, perlite, salt, and silica sand.