

Knowledge Hunt: Oil and Gas

ANSWER KEY

A "Knowledge Hunt" is a short quiz that includes 10 knowledge-based questions. These activities are meant to assist students in exploring and quickly becoming familiar with one of the theme areas. They may be used as a short, five-minute introduction to the content and navigation of the site or even as an online, small-group scavenger hunt. The Knowledge Hunts are available for teachers with or without answers. The version without answers is also contained within Student Resources or it may be printed off for student use.

As an introductory activity to the *Mavericks: An Incurable History of Alberta* information, students may take five to ten minutes to become familiar with the resources available here and answer the specific questions they have been provided.

- 1. What did William Stewart Herron find along the Sheep Creek?**
 - A. Natural gas
- 2. How did Edith Herron help her husband in his business Herron Cartage?**
 - A. She served as office administrator, bookkeeper, and general manager
- 3. What was the first company to drill for oil in the extreme Arctic?**
 - A. Dome Petroleum
- 4. What nickname was Jack Gallagher known by?**
 - A. Smilin' Jack
- 5. What job was Charles Stalnaker known for doing?**
 - A. Oil well shooter
- 6. What explosive was used to shoot oil wells?**
 - A. Nitroglycerine (nitro)
- 7. Name three (3) tools a geologist needs to measure and remove fossils embedded in rock?**
 - A. A rock hammer – chisels – a weak hydrochloric acid – large sample bags – measuring sticks – field notebooks and photographs

8. **Helen Belyea tried to create a picture of how Alberta looked – how long ago?**
 - A. 350 million years ago

9. **Why did Bill Herron's father fire him?**
 - A. 300 feet below the surface, the drilling cable broke and left a tangle of equipment. Bill ordered a driller to lower him into the hole and retrieved the equipment.

10. **What federal program enacted in 1980 did Peter Lougheed fight against?**
 - A. National Energy Program