

SKY HUNTER 

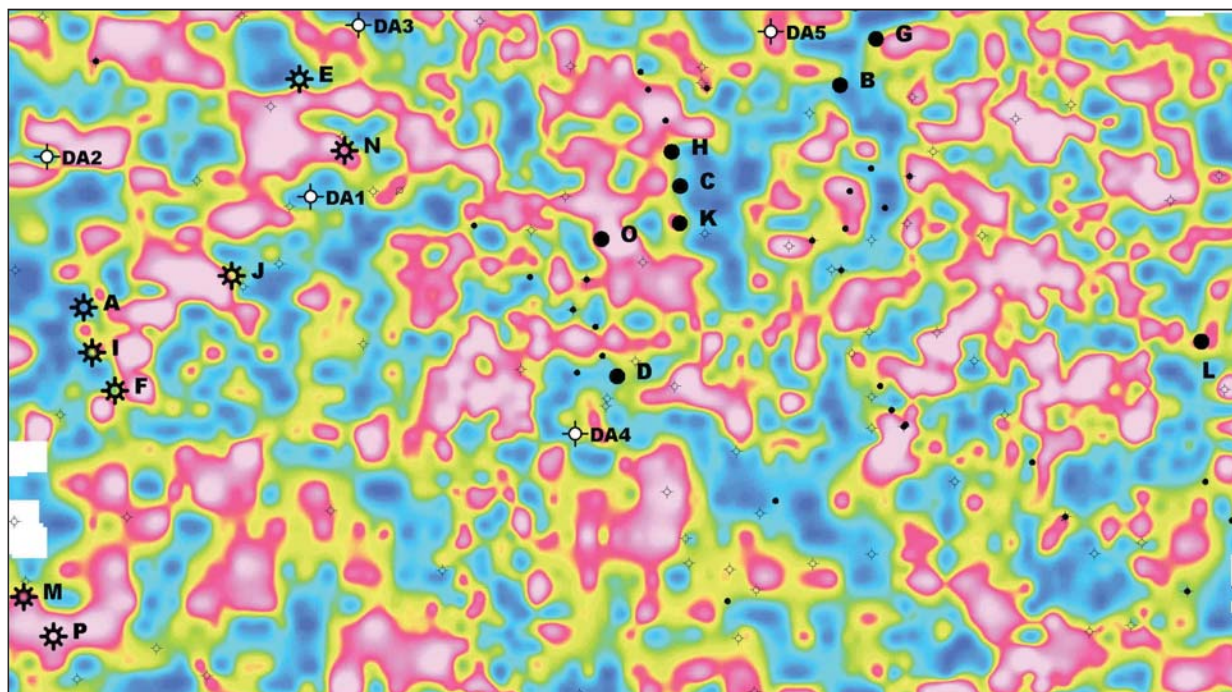
Predicting the presence of oil and natural gas

Case Study Demonstrating **Reserve Correlation** and **Geological Trends**



GIFT ALBERTA, CANADA

WELL CORRELATIONS



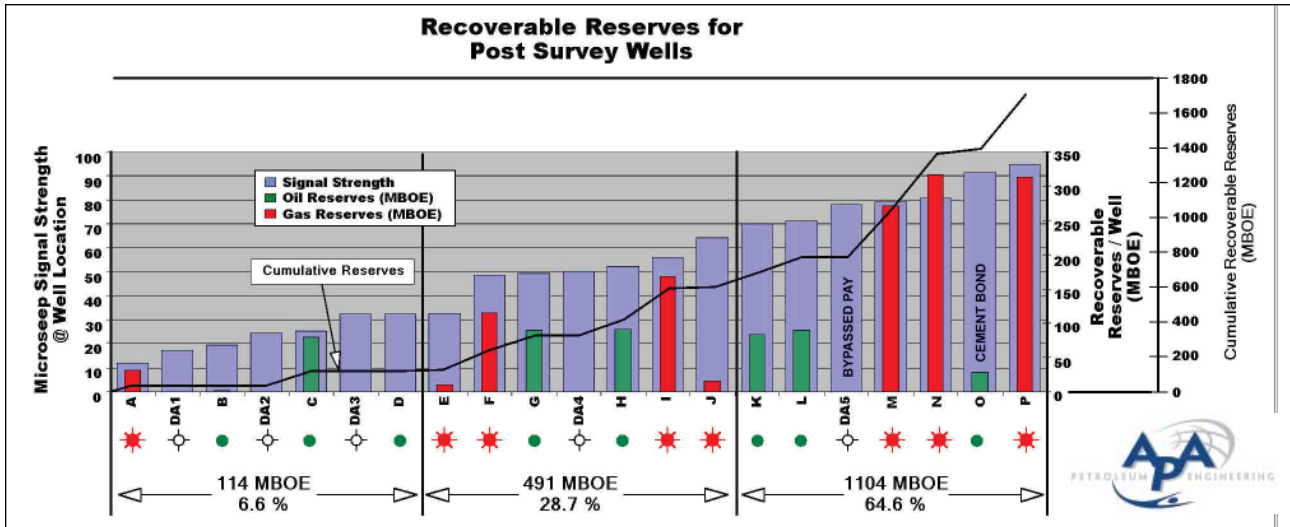
This map shows Sky Hunter's airborne microseep survey created with data collected in 2000. The pink areas are those with the highest readings, predicting oil or gas reservoirs. It is important to note that reservoirs with producing wells have a reduced microseep signal due to the pressure reduction in the reservoir. The small well symbols indicate wells existing at the time of the survey. The large well symbols on the map are as follows:

- Indicates an oil well status
- ⚙ Indicates a gas well status
- ⊕ Indicates a dry hole, which evaluated the formations to including the Gilwood

In 2005, APA Engineering evaluated the 16 wells drilled and completed after the survey and estimated recoverable reserves for each well. Those estimates and the mapped signal strength for each well is displayed in the graph on the next page.



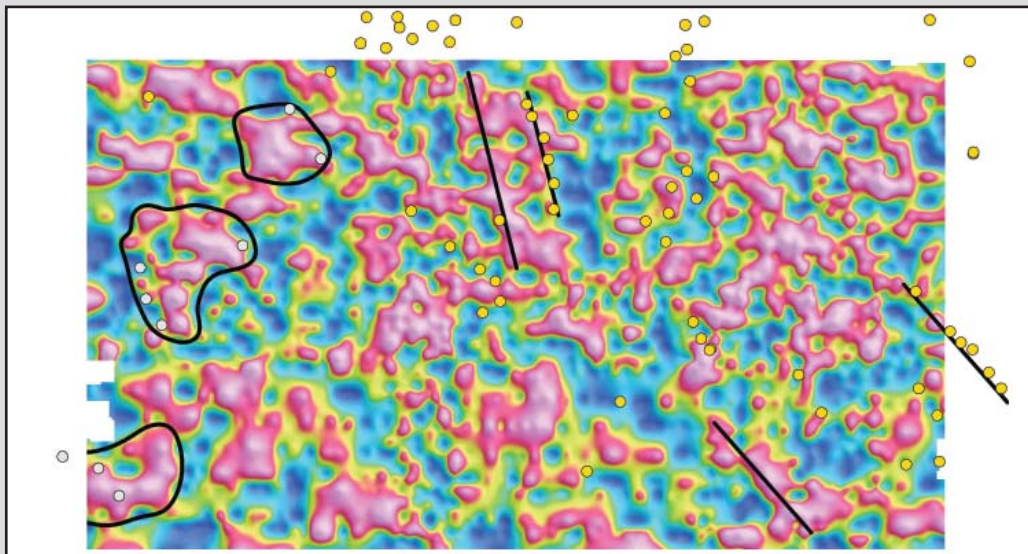
CASE STUDY GIFT ALBERTA



This graph indicates that the higher the microseep signal strength reading, the higher the recoverable reserves. **The top third of the wells, based on signal strength, have 65% of the estimated recoverable reserves.** These wells correspond to those shown on the facing page map.

Number of Wells	Signal Strength	Reserves
7	Low	6.6%
7	Medium	28.7%
7	High	64.6%

DETERMINING GEOLOGICAL TRENDS



This map demonstrates the ability of airborne microseep surveys to show geological trends that are later proved to exist through exploration and development drilling. Trends can readily be detected by the human eye by explorationists familiar with the area.

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Sky Hunter Exploration is a Calgary, Canada-based company that provides a valuable exploration tool to oil and gas companies worldwide. Sky Hunter uses proprietary technology to conduct airborne surveys that map microseep data. In turn, this data predicts the presence of pressurized hydrocarbon reservoirs for further exploration, development and production by traditional methods.

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