

**SKY HUNTER** 

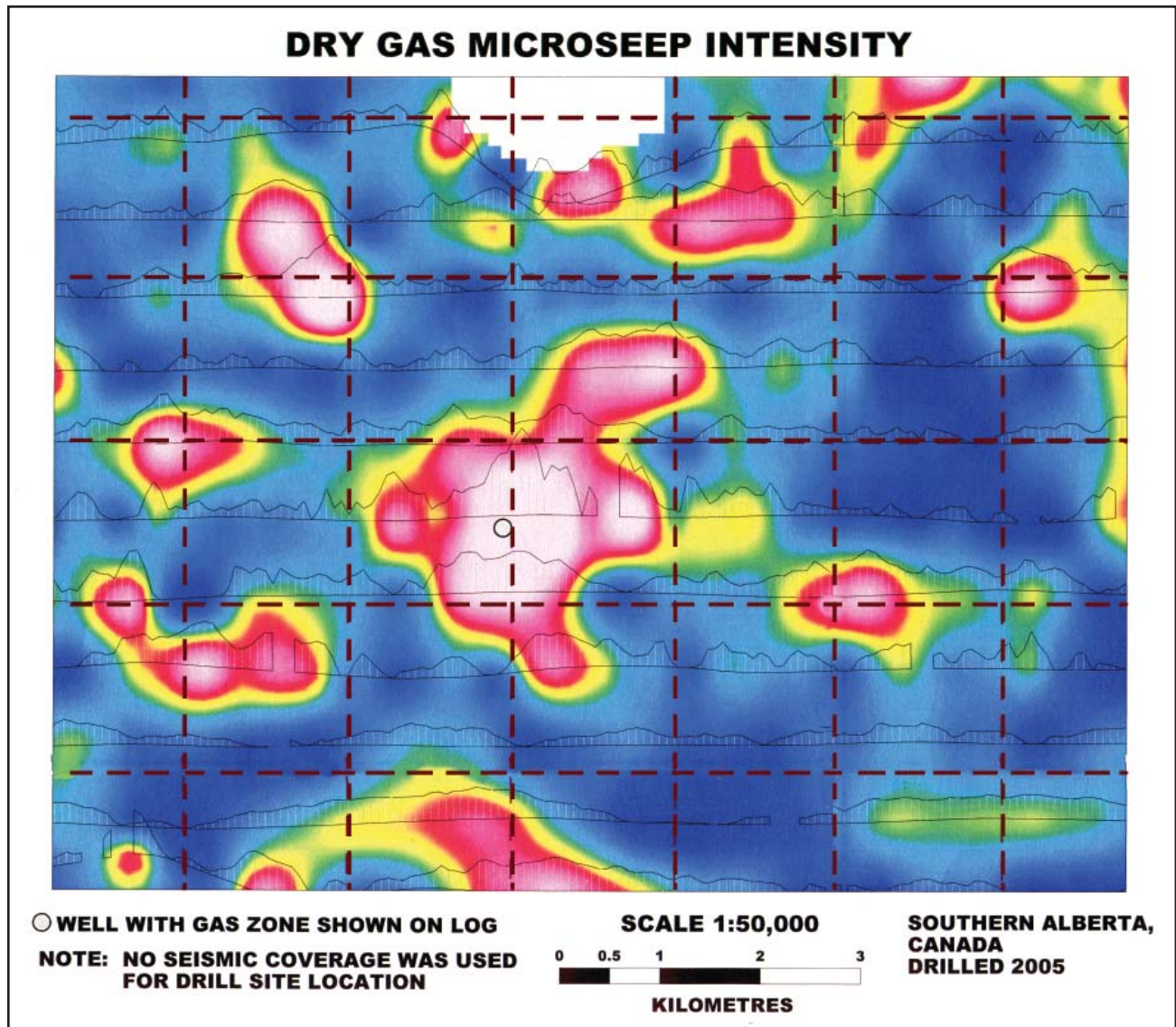
Predicting the presence of oil and natural gas

# Case Study Demonstrating **Well Log Verification** of Geochemical Prediction



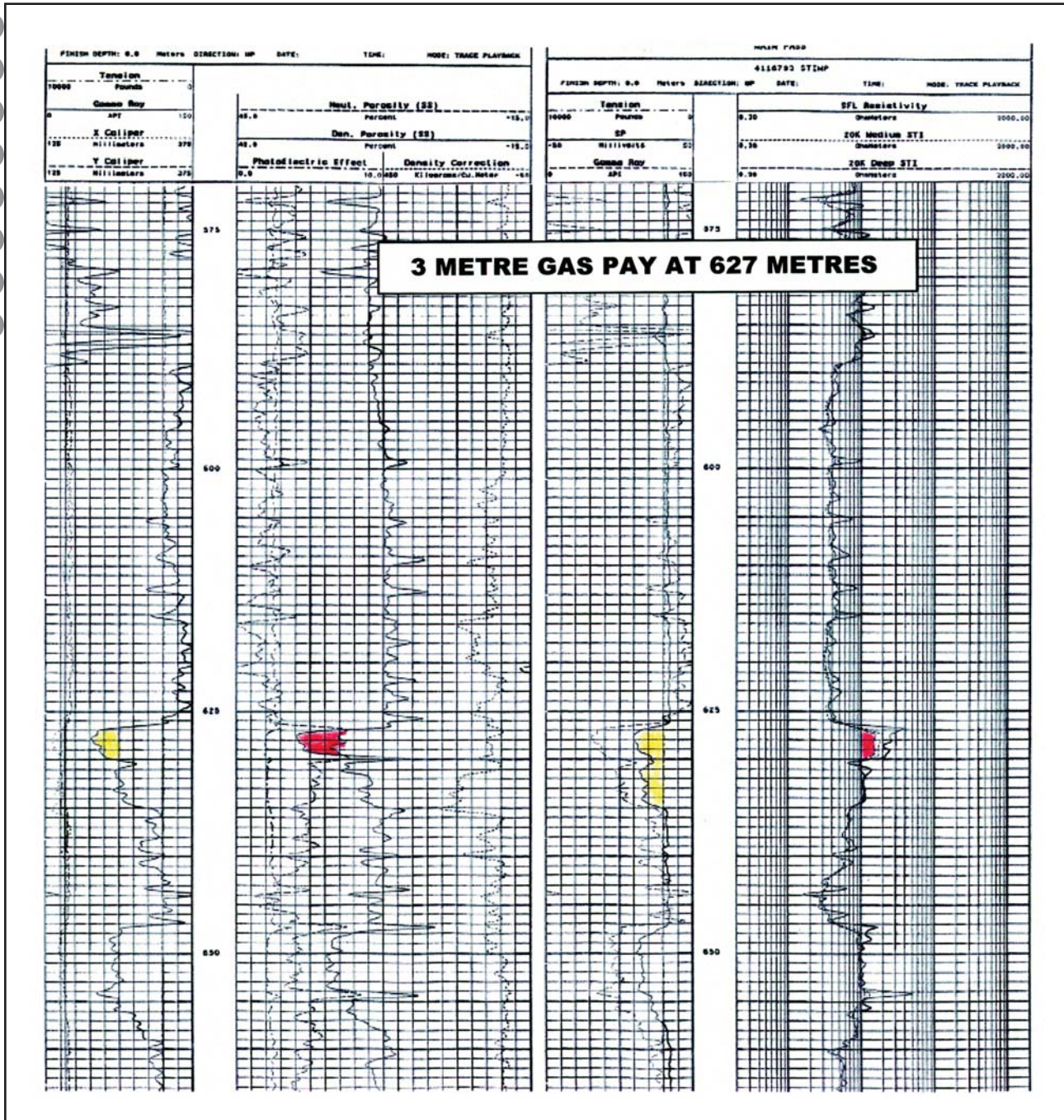
**ALBERTA, CANADA**

## A WELL DRILLED USING NO SEISMIC DATA VERIFIES GEOCHEMICAL PREDICTABILITY



▲ This map shows an actual geochemical survey created by Sky Hunter in southern Alberta. The survey is mapped by taking air samples at regular intervals to monitor petroleum microseeps. Areas shown in pink on the map have the highest intensity of hydrocarbon microseeps indicating potential oil or gas-bearing reservoirs. The well location marked in the centre of this map was chosen based on stratigraphy and the geochemical survey, without the aid of traditional seismic.





▲ Once the well was drilled in 2005, the geochemical prediction proved to be correct as is shown by this well log. The well encountered three metres of natural gas pay at a depth of 627 metres.



# SKY HUNTER

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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