

parameters. Thin section data will be integrated with the rest of the data when available to strengthen these assumptions.

- Mobilities from MDT pre tests confirm the two sands have high permeability in the 100's of millidarcy range.
- Figure 33 shows the permeability estimation from different data.

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Pretests mobility does not look valid to use, MDT samples mobility multiplied by 0.17 cp viscosity can be compared to Permeability to air measured on core and calculated with logs - magenta stars.

- There is a good match of log derived porosity K_CORE and CMR derived KTIM (purple curve).
- Three fluid samples were obtained - one in M56D and two in M56E. All three samples identified the same fluid type - volatile oil with GOR ~3000 and API=35°. The three samples have contamination below 1.2% of mud filtrate which is considered high quality.

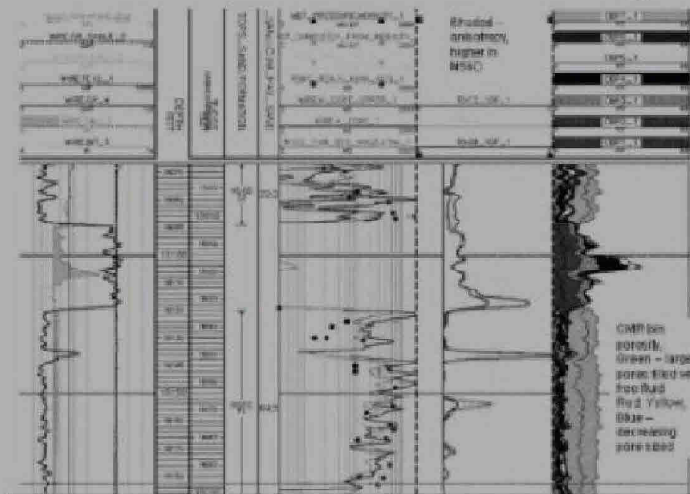


Figure 33: Log data demonstrating M56D and M56E analysis.

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35

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BP-HZN-BLY00082908
BP-HZN-BLY00082874

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