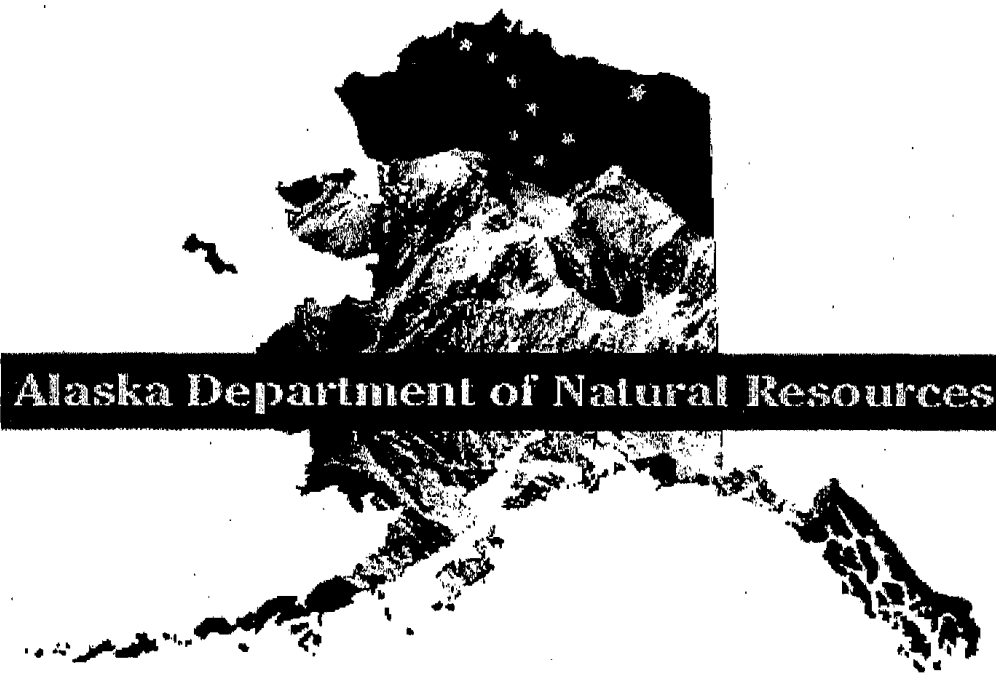


Unconfined compressive strength (UCS) and pentrometer UCS approximations of core (4,309.5'-4,409') from the BP Exploration (Alaska) Inc. Milne Point G-1 well.



Received 25 January 2004

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ConocoPhillips Alaska Inc.

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Dr. John Reeder

DNR

18205 Fishhatchery Rd.

P.O. Box 772805

Eagle River, AK 99577-2805

January 15, 2004

Dear Dr. Reeder:

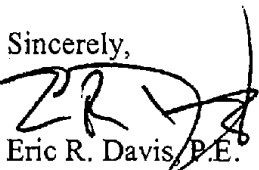
Attached is the data we gathered last year on the core from Milne Point G1. Please file this in the state's permanent record for data collected on this core.

ConocoPhillips performed two sets of tests on the core from Mine Point G1. Both test methodologies were employed to estimate unconfined compressive strength (UCS). Unconfined compressive tests were attempted on 1" x 1.5" plugs cut from the core. All such attempts were unsuccessful because the core material disintegrated during the plug cutting process. As such, the UCS was estimated to be near zero psi. If the plugs had been cut successfully, we would have measure the strength of the plug with a point load testing apparatus. However this was not completed due to the friable nature of the core.

Additionally, a pentrometer was used to make indentations in the core. These indentations were then converted into UCS approximations with an internal correlation methodology. From the pentrometer UCS estimates ranged from 42 to 2120 psi. The average pentrometer UCS is 776 psi. Figure 1 and Table 1 detail the laboratory notes and plotted results from our Milne Pt. G1 core investigation.

If you have any questions about the data or the methodology's employed, please do not hesitate to contact me at any time.

Sincerely,



Eric R. Davis, P.E.

Completion Specialist

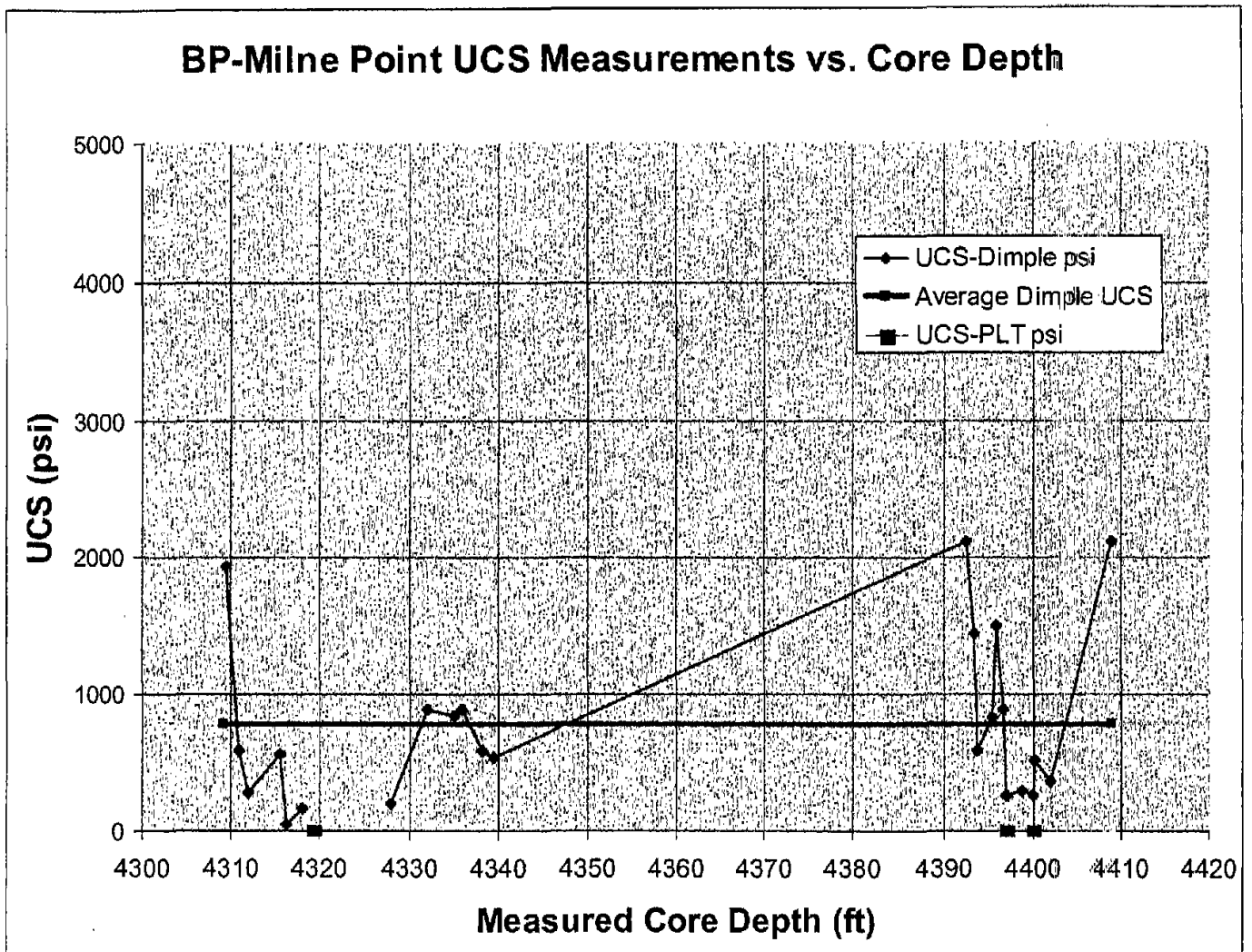


Figure 1: BP-Milne Pt G1 UCS Measurements vs. Core Depth

