

**SCAL, Inc.**

**SPECIAL CORE ANALYSIS LABORATORIES, INC.**

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March 18, 1999.

**Mr. George Davis**  
Devon Energy Corporation  
20 N. Broadway, Ste. 1500  
Oklahoma City, OK 73102-8260

Reference: Drilled Sidewall Core Analysis  
File: 9630  
State BW Com #3  
Eddy County, New Mexico.

**Dear Mr. Davis:**

Please find enclosed the final core analysis report for the rotary sidewall core samples.

The following procedures were used:


The sample containers were opened and a gas detector was used to determine the presence and relative amount of flammable gas. The ends of the samples were trimmed and UV and natural light photography was taken. A Dean-Stark extraction was performed to remove the pore water. The rest of the oil was extracted using an automated CO<sub>2</sub> core cleaner. A material balance was performed to determine the oil saturation. After drying, the porosity and air permeability (@ 1,000 psi confining pressure) were determined.


It was a pleasure performing these analyses for you. If you have any further questions please feel free to contact our laboratory.

Thank you for using SCAL Inc..

Sincerely,

  
Mac McCarroll  
Senior Consulting Geologist

  
John Shuler  
Lab Supervisor

  
Anish Kumar, Ph.D.  
Geologist / Lab Manager