



**SCAL, Inc.**

**SPECIAL CORE ANALYSIS LABORATORIES**

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July 3, 1997

**Mr. Jason Hamilton**

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

Reference: Drilled Sidewall Core Analysis  
File: 7456  
Todd 36 "0" State No. 10  
Eddy County, New Mexico

**Dear Mr. Hamilton,**

Please find enclosed the final core analysis report for the 50 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,

John Shuler  
Lab Supervisor