

# PREVIEWS

## **An area depth strain analysis**

*The fault trajectory method estimates fault dip, depth, and displacement and layer parallel strain. It is capable of estimating progressive fault curvature in structures overlying curved and ramp-flat master faults. This method is validated by forward models and analog clay models. . . . .635*

## **Improving facies interpretations**

*This study outlines a method for combining high-resolution microresistivity image logs with core. Similarities between log responses and sedimentological characteristics, along with the in-situ location of image-log records, produces superior facies interpretations. . . . .655*

## **Sequence stratigraphic analysis**

*This study presents the results of a sequence stratigraphic analysis of a basinal interval of the Hanifa and Tuwaiq Mountain formations, Saudi Arabia, using integrated data analysis. Five lithofacies were identified. . . . .683*

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### UTAH

C. D. Morgan

### WASHINGTON (DC)

J. F. Allan  
C. Doolan  
C. Enomoto

### WEST TEXAS

S. Burke  
D. Entzminger  
J. Gamrod  
M. Raines

### WYOMING

L. D. W. George  
M. D. Peterson