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Alta Mesa Holdings, LP

Kathryn #1-H

Lincoln County, Colorado

Operator: Alta Mesa Holdings, LP	
Field: Wildcat	
Proposed Total Depth: 18,000'	
Drilling Contractor: Ensign	Rig #: 115
Spud Date: 10-12-2014	Date Completed: 10-23-2014
Elevation: KB 5,279 GL 5,254	
Surface Location: 1,000' FSL & 1,000' FEL, Sec. 1, T-7-S, R-58-W, 6th PM	
Bottom Hole Location: 1,000' FSL & 1,000' FEL, Sec. 1, T-7-S, R-58-W, 6th PM	

Geologist: Ryan Hill

Geologists: Ryan Hill, Ryan Kaufman

Logging Company: Pason

Logging Engineer: Ryan Hill

Logging Equipment: Pason Gas Detector, Pason Drilling Data Collector, Gas Chromatograph

Logged Intervals: Lateral, Curve, Vertical

Drilling Fluid: Water Based Mud

Drilling Fluid Additives: Soda Ash, Caustic Soda, Pac-L, Pac-R, Drilling Detergent, Lubricant, Lost Circulation Material, Sawdust, Sodium Bicarbonate

Bit Data: Bit #1: 8.75", Smith, MDSi616, 0.17 TFA, 5x14, 5x14, 5x14, 5x14, 5x14, 5x14

Bit #2: 8.75", Smith, MDSi616, 0.17 TFA, 5x14, 5x14, 5x14, 5x14, 5x14, 5x14

Bit #3: 8.75", Smith, MDSi616, 0.17 TFA, 5x14, 5x14, 5x14, 5x14, 5x14, 5x14

Bit

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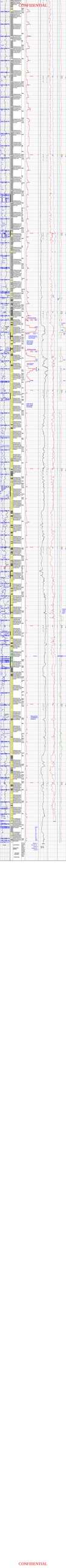

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