

عنوان مقاله:

(Optimization Of Directional Drilling By Non-Rotating Adjustable Stabilizer & sensor (NASS

محل انتشار:

کنفرانس بین المللی پژوهش در علوم و تکنولوژی (سال: 1394)

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خلاصه مقاله:

The NASS/DS (Non-Rotating Adjustable Stabilizer & sensor/ Directional Solution) is the imitation of a physical process or an object by a directional drilling that causes a respond mathematically and graphically to data and changing conditions as though it were the process or object itself. This simulator NASS/DS controls curvature rate by precisely adjusting the radial extension of the stabilizer blades on a near bit Non-Rotating Stabilizer. The closed loop control process corrects for the secondary effects caused by formation characteristics, bit and tool wear, and manufacturing tolerances. The tool is designed to operate with any Measurement While Drilling and for Logging While Drilling product available in the industry. Tool will control curvature rates from 0 to 150/100 ft. in 8 1/2 inch holes with bit weights up to 55 ft

کلمات کلیدی:

sensor, on rotating, Adjustable stabilizer, Directional simulation

لینک ثابت مقاله در پایگاه سیویلیکا:

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