

Lithology	Limestone, claystone, gypsum, and dolomite
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Hole size	16 in
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Background

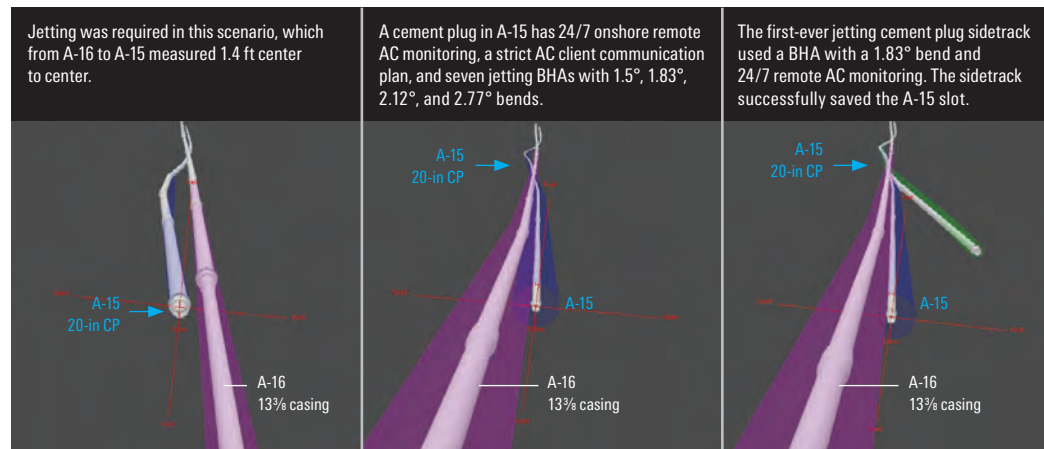
An operator in the Middle East was concerned about the likelihood of losing the A-15 slot after the conductor pipe hammering went in the wrong direction. Deviation from the planned trajectory could lead to tophole collision in addition to losing the slot.

Technologies

- Jetting BHA
- PowerPak* steerable motors

Sidetrack Solution Saves Slot

Jetting BHA with PowerPak steerable motor initiates first-ever cement plug sidetrack



Using a jetting BHA, the operator successfully initiated the A-15 sidetrack and kickoff from the cement plug with a 1.83° bent jetting BHA, which safely eliminated tracking A-16 casing and positioned the well to the right azimuth. The 1.5° bent motor executed an average of -26°/100-ft turn rate with good directional control. In addition to saving the slot, the operator ran the casing to bottom and successfully cemented the casing.