OIL SPILL SURVEILLANCE & RESPONSE: PREPAREDNESS & ADVANCED LABORATORY TECHNIQUES

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The Cabinda Gulf Oil Company (CABGOC), a wholly owned subsidiary of Chevron Corporation, has extensive operations in Cabinda Bay in Angola. CABGOC began exploration in Angola in 1954 and has produced oil in Cabinda since 1966. Our current production is 400,000 bbls/day in nearshore and deepwater concessions and exploration activities are ongoing. CABGOC is committed to responsible operations and we conduct daily surveillance flights to monitor for oil spills and sheens. We have mapped sensitive coastal areas, have oil spill contingency plans in place and conduct regular drills and training to ensure we are prepared for oil spills within our area of operation. CABGOC reports all spills and sheens to the Angola Ministry of Petroleum and we respond to spills and conduct containment and clean-up irrespective of their sources. Our laboratory in the Malongo Camp has developed oil fingerprinting capabilities to screen for and identify sources of oil. These analytical methods are complex and require sophisticated interpretation of chromatographic fingerprints that uniquely characterize different types and sources of crude oil. Using these techniques to read crude oil signatures we are better able to communicate with local regulators concerning the source of oil spills observed in the vicinity of our offshore operations which may originate from fields in Democratic Republic of Congo, Republic of Congo or vessel traffic.

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