February 12, 2019

Mr. Michael Hale, PMP, LEED AP Executive Vice President of Construction MDR Hotels, LLC Hardage Hospitality 12555 High Bluff Drive, Suite 330 San Diego, CA 92130

Dear Mr. Hale:

We have reviewed the Dow R.C.G. 10 Blowout Root Cause Analysis (RCA) Proposed Scope of Work (SOW) dated January 24, 2019, provided to you by the company Exponent. Our review is required under the Division of Oil, Gas, and Geothermal Resources (DOGGR) Order 1143 dated January 18, 2019.

DOGGR finds that the RCA SOW is acceptable, with the following specific requirements:

- a) The RCA team will designate or employ a well control subject expert (SME) with practical experience.
- b) Should Exponent exercise its option to recuse itself for any reason, the operator will secure the services of a replacement independent third party in compliance with Order 1143 within 14 days.
- c) Incorporate a copy of the California Well Service (CWS) company Well Control Plan into the report.
- d) Incorporate a copy of the Interact company Well Control Plan into the report.
- e) Incorporate copies of the CWS company's International Association of Drilling Contractors 2T6 Daily Drilling Report, or equivalent, between October 23, 2018, through January 13, 2019 into the report.
- f) Incorporate copies of California Well Service well control training certifications for all CWS crewmembers present at the well between October 23, 2018, through January 13, 2019 into the report.
- g) Incorporate records of well control scenarios and training drills that the same crewmembers described in (f) above underwent prior to January 13, 2019.
- h) Incorporate records of any risk assessment completed by Interact and CWS documenting the anticipated risk level and prevention and mitigation measures intended to address both a potential loss of well fluid to underground formations and the control of kicks produced by fluids in underground formations into the report.

Further, DOGGR recommends modifications to the Proposed Casing Logging Program tool names described in Table 1 of the SOW to include a more complete assessment:

- a) Modify Run 3 to include, in addition to the Versa-Line Magnetic Defectoscope-3, the following tools as acceptable replacements: Empire EMT, GoWell MTD, or Schlumberger EMIT.
- b) Modify Run 4 to replace Isolation Scanner, Cement Bond Log, Variable Density Log with Schlumberger CHDT and either the RST-B or Halliburton RMT-3D, and either the Schlumberger or Halliburton Duel-Spaced Neutron tool.
- c) Modify Run 5 to include, in addition to the NEXT-LithoScanner, a log from any of the following acceptable tools: Schlumberger USIT tool, Halliburton CAST, Baker Hughes Intex (Integrity Explorer).
- d) Modify Run 6 in include, in addition to the NEXT-LithoScanner, either the Schlumberger RST-B tool or Halliburton RMT-3D tool and either the Schlumberger or Halliburton Duel-Spaced Neutron tool.
- e) Specify in Table 1 the requirement to run any pulsed-neutron log tool eccentered in the well and to provide an accurate identification of the borehole fluid surrounding the tool.

Please make the changes to the RCA Scope of Work described herein and resubmit the document for review and approval. If you have any questions or need any further information related to these technical comments and recommendations, please contact Mr. Alan Walker, Supervising Oil and Gas Engineer, at (916) 323-2258.

Sincerely,

Kenneth A. Harris

State Oil and Gas Supervisor