



MEMORANDUM

From: Michael Hannigan

Date: December 19, 2023

Re: HWD-2 Flowline – In Place Abandonment Certification

The purpose of this memorandum is to certify that the HWD-2 produced water flowline was abandoned in place in accordance with Colorado Energy and Carbon Management Commission (ECMC) Rule 1105.e.(1) through (4). This certification is being provided in order to satisfy the requirements of ECMC Rule 1105.f.D.

The HWD-2 flowline abandonment activities were conducted in accordance with the pre-abandonment notice (Form 44, Document #403502769) which was submitted to ECMC on August 21, 2023 and approved on September 12, 2023. On October 5, 2023, all fluids were evacuated from the HWD-2 flowline by conducting two (2) foam pig runs utilizing an air compressor and vacuum truck. After evacuation of all fluids, foam plugs were placed in each end of the flowline, approximately 30 inches from where the pipe was cut, and then capped with cement. I personally conducted an inspection of the abandonment on October 5, 2023.

I hereby certify that I observed the abandonment in place of the HWD-2 produced water flowline and that the abandonment was performed in accordance with ECMC Rule 1105.e.(1) through (4).

Kinder Morgan CO₂ Company, LLC



Michael Hannigan, P.E.

Colorado Licensed Professional Engineer #30476