

September 24, 2021

Re: Assessment Summary
Kerr-McGee Oil and Gas Onshore, LP
State 30-16
Form 27 Document # 402817433
Remediation # 18298
SWNW Sec 16-T1N-R68W

Summary of Field Assessment Activities

Below is a summary of field assessment activities completed since the previous eForm submittal on September 7, 2021 (Document Number 402804065).

On September 8, 2021 WSP returned to the site to screen and sample the 25 soil vapor points (SVP01-SVP25) installed on September 1, 2021 using IsoTubes™ and an IsoTube™ sampling manifold in conjunction with the pump on a GEM. As methane was detected in SVP07, this sample was submitted to Isotech Laboratories (Isotech) for gas composition and isotopic analysis. The other 24 samples were submitted to Isotech for Gas Composition analysis. Results were received from Isotech on September 15, 21, and 22, 2021 and indicated the presence of thermogenic gas in the subsurface.

WSP installed 13 additional soil vapor points on September 8 in the vicinity of SVP07 (SVP26-SVP38). WSP returned to the site on September 10, 2021 to screen and sample SVP26-SVP38 after they had two days to equilibrate. Methane was detected in SVP30, SVP31, and SVP32. The samples collected from SVP30, SVP31, and SVP32 were submitted to Isotech for gas composition and isotopic analysis and the remaining samples were submitted for gas composition analysis. Results were received on September 17 and 21, 2021 and indicated the presence of thermogenic gas in the subsurface.

On September 15, WSP installed 23 additional soil vapor points (SVP39-SVP61) to expand the grid around the plugged and abandoned wellheads on the north end of the pad.

Attached is a site map with the soil vapor well locations, and a table of the analytical results received to date.