



PHASE I ESA

McCLAIN COUNTY, OKLAHOMA

OCTOBER 2022

Rose Rock was retained by an exploration and production company to provide a Phase I environmental site assessment (ESA) on a 40-acre property that included agricultural land, a family residence, storage sheds, barns, and other structures in Purcell, Oklahoma.

The assessment included a site and surrounding area reconnaissance, regulatory database review, historic records search, and interviews. The ESA identified no recognized environmental conditions or vapor encroachment conditions, approximately one acre was found to have a high-risk potential for flooding, and two areas were considered wetlands according to the National Wetlands Inventory Map. Two oil and gas wells as well as one ground water well, which was not listed in the Oklahoma Water Resources Board current database, were accounted for. A full, detailed report was delivered to the client upon completion which included all references, maps, and photos of the property.



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