

Logos Operating, LLC's Bondad 33-9 #5 well experienced a release of less than one (1) barrel of compressor oil and produced water inside the containment ring during a stormwater event. Less than five (5) gallons were spilled or released outside of the secondary containment. The release was first observed during a COGCC inspection (COGCC Document No. 693903484) on July 29, 2021. All impacted material was removed and disposed of at New Mexico Oil Conservation Division-approved Landfarm Envirotech Soil Remediation Facility (Permit #NM-01-0011). Logos did not locate any signs of this event creating a release greater than a few feet from the containment ring.

The release volume was calculated by utilizing the following method:

Spill Volume  
(Barrels) = Length  
of spill (ft) x Width  
of spill (ft) x Depth  
of spill (ft) x 25%  
soil porosity x 25%  
soil absorption

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The soil lithology on the Bondad 33-9 #022A consist of a sandy loom. The release was determined by site evaluation, historical documentation to be 0.88 BBLS.