

L48 Spill Volume Estimate Form									
Facility Name & Number: James A 12									
Asset Area: SENM Hobbs									
Release Discovery Date & Time: 10/16/19 11:30AM									
Release Type: Produced Water									
Provide any known details about the event: Flow line leak on injection well									
Spill Calculation - Subsurface Spill - Rectangle									
Was the release on pad or off-pad?			On Pad - 10.5%; Off Pad - 15.12% soil spilled-fluid saturation factor						
Has it rained at least a half inch in the last 24 hours?			Yes, On Pad - 8%; Off Pad - 13.57% soil spilled-fluid saturation factor; if No, use factors above.						
Convert irregular shape into a series of rectangles	Length (ft.)	Width (ft.)	Depth (in.)	Soil Spilled-Fluid Saturation	Estimated volume of each area (bbl.)	Total Estimated Volume of Spill (bbl.)	Percentage of Oil if Spilled Fluid is a Mixture	Total Estimated Volume of Spilled Oil (bbl.)	Total Estimated Volume of Spilled Liquid other than Oil (bbl.)
Rectangle A	25.0	25.0	12.00	10.50%	111.250	11.881			
Rectangle B	21.0	16.0	6.00	10.50%	29.904	3.140			
Rectangle C									
Rectangle D	21.0	15.0	6.00	10.50%	28.035	2.944			
Rectangle E					0.000	0.000			
Rectangle F					0.000	0.000			
Rectangle G					0.000	0.000			
Rectangle H					0.000	0.000			
Rectangle I					0.000	0.000			
Rectangle J					0.000	0.000			
					Total Volume Release:	17.765			