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State of New Mexico Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Calculations: Assumed soil pore space: 5%

Area	size	Standing Liquid Oil/Water mixture (bbl)	In Soil, water only no oil (bbl)	Oil Volume (bbl)	Water Volume (bbl)
1	57'x1' free liquid: ~1/4" depth in soil: ~1-1/2" depth	0	0	0	0.27
2	48'x1' 6" free liquid: ~1/4" depth in soil: ~1-1/2" depth	0	0	0	0.35
3	40'x 28' free liquid: ~1/2" depth in soil: ~1-1/2" depth	0	0	0	9.56
4	65'x1' 6" free liquid: ~1-1/4" depth in soil: ~1-1/2" depth	0	0	0	1.28
5	21'x11' free liquid: ~3/4" depth in soil: ~1-1/2" depth	0	0	0	2.83
Total Fluid spilled				0	14.29
Total Fluid recovered			0	10	