****** LIQUID SPILLS - VOLUME CALCULATIONS ******

Location of spill:		Crescent Hale 10 Fed 3H			Date of Spill:	1/25	1/25/2019					
					quipment, i.e wellhead, s r pump, or storage tank place							
				Inpu	t Data:							
						OIL:		WATER:				
If spill volu	mes from measur	ement, i.e. metering	, tank volumes, e	etc.are kn	own enter the volumes here:	0.0000 BI	BL _	0.0000 BB	L			
If "known" s	spill volumes are	given, input data	for the followin	g "Area C	alculations" is optional. T	he above will o	verride	the calculated	d volumes.			
Total Area Calculations					Standing Liquid Calculations							
Total Surface Area	width	length	wet soil depth	oil (%)	Standing Liquid Area	width		length	liquid d	lepth	oil (%)	
Rectangle Area #1	61 ft X	25 ft X	3 in	0%	Rectangle Area #1	0 ft		0 ft	X	0 in	0%	
Rectangle Area #2	0 ft X	0 ft X	0 in	0%	Rectangle Area #2	0 ft	Х	0 ft	X	0 in	0%	
Rectangle Area #3	0 ft X	0 ft X	0 in	0%	Rectangle Area #3	0 ft	Х	0 ft	X	0 in	0%	
Rectangle Area #4	0 ft X	0 ft X	0 in	0%	Rectangle Area #4	0 ft		0 ft	X	0 in	0%	
Rectangle Area #5	0 ft X	0 ft X	0 in	0%	Rectangle Area #5	0 ft	Х	0 ft	X	0 in	0%	
Rectangle Area #6	0 ft X	0 ft X	0 in	0%	Rectangle Area #6	0 ft	Х	0 ft	X	0 in	0%	
Rectangle Area #7	0 ft X	0 ft X	0 in	0%	Rectangle Area #7	0 ft	Х	0 ft	X	0 in	0%	
Rectangle Area #8	0 ft X	0 ft X	0 in	0%	Rectangle Area #8	0 ft	Х	0 ft	Х	0 in	0%	
				okay								
Average Daily Production:	Oil 0 BBL	Water 0 BBL	Productio	n Data N	OT Required							
Did leak occur before the sepa	arator?:	YES N/A	(place an "X")									
Amount of Free Liquid 0 BBL okay Recovered:			/	Percentage of Oil in Free Liquid 0% (percentage)								
Liquid holding factor *: 0.14 gal per gal Set the following when the spill wets the grains of the soil, * sand = .08 gallon liquid per gallon volume of soil. * gravelly (caliche) loam = .14 gallon liquid per gallon volume of soil. * sandy clay loam soil = .14 gallon liquid per gallon volume of soil. * clay loam = .16 gallon liquid per gallon volume of soil. * clay loam = .16 gallon liquid per gallon volume of soil. * sandy loam = .5 gallon liquid per gallon volume of soil.												
Saturated Soil Volun	na Calaulationau				Eroo I Iguid Va	olume Calculation						
Saturated Son Volum	ne Calculations.	H2O	OIL		Free Liquid VC	nume Galculatio	J115.	H2O	OIL			
Total Solid/Liquid Volume:	1,525 sq. ft.	381 cu. ft.	cu. f	t.	Total Free Liquid Volume:	sq	ı. ft.	.000 cu.		= 00 cu.	ft.	
Estimated Volumes Spilled			OII		Estimated Production Volumes Lost							
		9,5 BBL	<u>OIL</u> 0.0 BBL		Estimated Production Spilled:			<u>H2O</u> 0.000000 BBI	<u>OIL</u> 0.00000		_	
Fre	0.0 BBL	0.0 BBL										
	Totals:	9,506 BBL	0.000 BBL		Estimated Surface							
Total Liquid Spill Liquid: 9,506 BBL			0.000 BBL		Surface Area: Surface Area:	1,525 sq .0350 ac						
Recovered Volumes				Estimated Weights, and Volumes								
Estimated oil recovered: Estimated water recovered:	0.0 BBL	check -			Saturated Soil = Total Liquid =	42,700 lbs 10 BE		381 cu.f 399.25 gall		14 cu.y 22 lbs	rds.	
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