		***** L	IQUID SPILLS	s - VOLL	IME CALCULATION	VS *****			l
Location of spill:		COG -SRO	COG -SRO 5 State CTB			28-Oct-201	19		
İ		If the leak/spill	is associated with	n production	n equipment, i.e wellhead,	stuffing box,			
l		flowline, tank batte	ery, production vess	el, transfer p	oump, or storage tank place	an "X" here:			
Input Data:									
·				own enter the volumes here:	OIL: 0.0 BBL	WATER: 0.0 BBL			
lf "known"		es are given, input da	ata for the following	culations" is optional. The			umes.		
	wet soil	wet soil			Standing Liquid Calculations				
Total Surface Area	width	length	depth	oil (%)	Standing Liquid Area	width	length	liquid depth	oil (%)
Rectangle Area #1 Rectangle Area #2	0 ft 0 ft	0 ft X 0 ft	X 0.00 in X 0.00 in	0% 0%	Rectangle Area #1 Rectangle Area #2	145 ft X 0 ft X	20 ft X 0 ft X	0.35 in 0 in	0% 0%
Rectangle Area #2 Rectangle Area #3		X Oft	X 0.00 in	0%	Rectangle Area #3	0 ft X	0 ft X	0 in	0%
Rectangle Area #4		X 0 ft	X 0 in	0%	Rectangle Area #4	0 ft X	0 ft X	0 in	0%
Rectangle Area #5		X 0 ft	X 0 in	0%	Rectangle Area #5	0 ft X	0 ft X	0 in	0%
Rectangle Area #6		X 0 ft	X 0 in	0%	Rectangle Area #6	0 ft X	0 ft X	0 in	0%
Rectangle Area #7 Rectangle Area #8		X 0 ft X 0 ft	X 0 in X 0 in	0% 0%	Rectangle Area #7 Rectangle Area #8	0 ft X 0 ft X	0 ft X 0 ft X	0 in 0 in	0% 0%
ERROR - Standing Liquid Area larger than Total Area, Review Data Input									
					DUCTION DATA REQUIRED)			
Average Daily Production:	Oil 0	BBL Water 0	BBL 0 Ga	as (MCFD)	Total Hydrocarbon Co	ontent in gas: 0%	(percentage)		
Did leak occur before the separa	rator?:	YES	N/A (place an ")	X")	H2S Content in Pr		PPM		
_					H2S Content in 1		PPM		
Amount of Free Liquid Recovered:	0 BBL	(okay		Percentage of Oil in	n Free Liquid Recovered:	(percentage)		
Liquid holding factor *: gal per gal Use the following when the spill wets the grains of the soil. Use the following when the liquid completely fills the pore space of the soil.									
			= 0.08 gallon (gal.) liqui elly (caliche) loam = 0.14				ked soil is contained by build per gal, volume of so		ot).
	* Sandy	y clay loam soil = 0.14 ga	al liquid per gal	l. volume of soil.	* Gravelly (caliche) loam = 0.25 gal. liquid per gal. volume of soil.				
* Clay loam = 0.16 gal. liquid per gal. volume of soil. * Sandy loam = 0.5 gal. liquid per gal. volume of soil.									
Total Solid/Liquid Volume:	sq. f	ft. cu. ft.	cu	ı. ft.	Total Free Liquid Volume:	2,900 sq. ft.	85 cu. ft.	cu.	ft.
Estimated Volumes S	Spilled	1100	011		Estimated Production	Volumes Lost	****	211	
Liquid in Soil:		<u>H2O</u> 0.0 BBL	0.0 BBL 0.0 BBL		Estimated Production Spilled:		<u>H2O</u> 0.0 BBL	<u>OIL</u> 0.0 BBI	L
Free I	15.1 BBL 15.1 BBL	0.0 BB 0.0 BE		Estimated Surfac					
Total Liquid Spill (Liania.	15.1 BBL	0.00 BE	91	Surface Area: Surface Area:	2,900 sq. ft. .0666 acre			
Total Liquid Spill I	•	13.1 DDL	0.00 66	3L					
Recovered Volum	ies				Estimated Weights,	and Volumes			
Estimated oil recovered:	BBL		ck - okay		Saturated Soil =	lbs	cu. ft.		yds.
Estimated water recovered:	BBL	cned	ck - okay		Total Liquid =	15 BBL	633 gallon	5,264 lbs	
						- · · · · · · · · · · · ·			
Air Emission from flowline leaks:					Air Emission of Reportin		Toyon		
Volume of oil spill: Separator gas calculated:	- BBL - MCF				HC gas release reportable?	New Mexico	<u>Texas</u> NO		
Separator gas released:	- MCF			,	H2S release reportable?		NO		
Gas released from oil:	- lb				1120 Tolodoo Topolidasio.				
H2S released:	- lb								
Total HC gas released:	- lb								
Total HC gas released:	 MCF 	÷							

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