		*	***** LIG	QUID SPILLS	S - VOLU	JME CALCULATION	VS *****				
Location of spill:			COG - GC Federal #027 Battery			Date of Spill:	20-May-20	19			
		If the	leak/spill is	associated with	production	n equipment, i.e wellhead	, stuffing box,				
		flowline,	tank battery	, production vesse	el, transfer p	oump, or storage tank place	an "X" here:				
					Input	Data:					
If spill vo	measurement	urement, i.e. metering, tank volumes, etc.			own enter the volumes here:	OIL: 0.0 BBL	WATER: 0.0 BBI	L			
·		re given, input data for the following ".						the calculated volumes.			
	Total Ar	ea Calcula	alculations				Standing Liquid	Standing Liquid Calculations			
Total Surface Area	width		ngth	wet soil depth	oil (%)	Standing Liquid Area	width	length	liquid depth		
Rectangle Area #1 Rectangle Area #2	25 ft 0 ft	X	40 ft X 0 ft X		0% 0%	Rectangle Area #1 Rectangle Area #2	0 ft X 0 ft X		X 0.00 in X 0 in		
Rectangle Area #3	0 ft	X	0 ft X	0.0 in	0%	Rectangle Area #3	0 ft X	0 ft	X 0 in	0%	
Rectangle Area #4 Rectangle Area #5		X	0 ft X 0 ft X	0.0 in 0.0 in	0% 0%	Rectangle Area #4 Rectangle Area #5	0 ft X 0 ft X		X 0 in X 0 in		
Rectangle Area #6	0 ft	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	0 ft 0 ft	X	0 ft X 0 ft X		0% 0%	Rectangle Area #7 Rectangle Area #8	0 ft X 0 ft X	0 ft 0 ft	X 0 in X 0 in		
r tootailigio / iioa //o	•	^		· • • • • • • • • • • • • • • • • • • •	0,70	rtoctangle / troa #o	•	• "	-	. 0,0	
					0.1						
	0"	lası				DUCTION DATA REQUIRE	D				
Average Daily Production:	Oil 0	BBL Water	r 0 E	BBL 0 Ga	is (MCFD)	Total Hydrocarbon C	ontent in gas: 0%	(percentage)			
Did last, seem before the seem		YES		1/4 / //>	ZII)	H2S Content in P	-	PPM			
Did leak occur before the separator?:			YES N/A (place an "X")			H2S Content in	PPM				
Amount of Free Liquid 0 BBL			okay			Percentage of Oil in Free Liquid		(percentage)			
Recovered:	V DDI	-	O.C	uy			Recovered:	(percentage)			
Liquid holding factor *:	0.14 gal	per gal		ollowing when the spill 0.08 gallon (gal.) liquid			Use the following when the Occurs when the spill so				
				(caliche) loam = 0.14			* Clay loam = <b>0.20</b> gal. lie			i iiot).	
				lay loam soil = <b>0.14</b> ga			* Gravelly (caliche) loam				
			Clay loai	m = <b>0.16</b> gal. liquid pe	i gai. voiuirie	oi soii.	* Sandy loam = 0.5 gal. li	quiu pei gai. voiume	or soil.		
Total Solid/Liquid Volume:	1,000 sq.	ft.	42 cu. ft.	cu.	ft.	Total Free Liquid Volume:	sq. ft.	cu.	ft. c	u. ft.	
Estimated Volumes Spilled			H2O OIL			Estimated Production	Volumes Lost	uno	011	OIL 0.0 BBL	
Liquid in Soil:			1.0 BBL		L	Estimated Production Spilled:		<u>H2O</u> 0.0 BBL			
Free Liquid: Totals:			0.0         BBL         0.0         BBL           1.0         BBL         0.0         BBL			Estimated Surface Damage					
Total Liquid Spill	Liquid:	1	I.0 BBL	0.00 BB	L	Surface Area: Surface Area:	1,000 sq. ft.				
Recovered Volur					Estimated Weights,						
							<del>.</del>				
Estimated oil recovered: BBL Estimated water recovered: BBL			check - okay check - okay			Saturated Soil = Total Liquid =		4,667 lbs 42 cu. ft. 1 BBL 44 gallon		2 cu. yds. 363 lbs	
						1,212					
Air Emission from flow	line leaks:					Air Emission of Reporti	na Requirements:				
Volume of oil spill:	Volume of oil spill: - BBL						<u>Texas</u>				
Separator gas calculated:		MCF				HC gas release reportable?		NO			
Separator gas released: Gas released from oil:	- MCI	F				H2S release reportable?	NU	NO			
H2S released:	- lb										
Total HC gas released:	- lb										
Total HC gas released:	- MC	F									