Location of spill:	COG - Di	irty Dozen 3H	H Battery	Date of Spill:	16-Dec-20 ²	18		
	If the lea	k/spill is as	sociated with product	ion equipment, i.e wellhead	l, stuffing box,			
	flowline, tar	nk battery, pr	oduction vessel, transfe	r pump, or storage tank place	an "X" here: X			
			Inpu	t Data:	OIL:	WATER:		
If spill volumes from	measurement, i.e	e. metering, t	ank volumes, etc. are k	nown enter the volumes here:	0.0 BBL	0.0 BBL		
lf "known" spill volur	nes are given, ir	put data for	the following "Area (Calculations" is optional. Th	e above will override	the calculated volu	imes.	
Total Area Calculations				Standing Liquid Calculations				
Total Surface Area width	lengt	h	wet soil depth oil (%)	Standing Liquid Area	width	length	liquid depth	oil (S
Rectangle Area #1 15 ft Rectangle Area #2 0 ft	20 X 0	ft X ft X	1.75 in 100% 0 in 0%		0 ft X 0 ft X	0 ft X 0 ft X	0 in 0 in	(
Rectangle Area #2 0 ft	x 0		0 in 0%		0 ft X	0 ft X	0 in	
Rectangle Area #4 0 ft	X 0	ft X	0 in 0%	Rectangle Area #4	0 ft X	0 ft X	0 in	(
Rectangle Area #5 0 ft Rectangle Area #6 0 ft		ft X ft X	0 in 0%			0 ft X 0 ft X	0 in 0 in	(
Rectangle Area #6 0 ft Rectangle Area #7 0 ft		ft X	0 in 0% 0 in 0%		0 ft X	0 ft X 0 ft X	0 in	
Rectangle Area #8 0 ft		ft X	0 in 0%		0 ft X	0 ft X	0 in	
	n	roduction sv	okay stem leak - DAILY PR	ODUCTION DATA REQUIRE	ח			
Average Daily Production: Oil 0	BBL Water	0 BBL	0 Gas (MCFD					
				Total Hydrocarbon C	ontent in gas: 0%	(percentage)		
Did leak occur before the separator?:	YES	N/A	(place an "X")	H2S Content in P	roduced Gas: 0	PPM		
				H2S Content in	Tank Vapors: 0	PPM		
Amount of Free Liquid Recovered: 0 BBI	-	okay		Percentage of Oil	in Free Liquid Recovered: 0%	(percentage)		
Liquid holding factor *: 0.14 gal	per gal	Use the followi	ng when the spill wets the gr	ains of the soil.	Use the following when th	e liquid completely fills the	pore space of the	soil:
			gallon (gal.) liquid per gal. v		Occurs when the spill soa			not).
			che) loam = 0.14 gal. liquid p am soil = 0.14 gal liquid per		* Gravelly (caliche) loam =	uid per gal. volume of soil = 0.25 gal. liquid per gal. v		
			0.16 gal. liquid per gal. volun		* Sandy loam = 0.5 gal. lie			
Total Solid/Liquid Volume: 300 sq.	ft.	cu. ft.	44 cu. ft.	Total Free Liquid Volume:	sq. ft.	cu. ft.	cu.	. ft.
Estimated Volumes Spilled				Estimated Productio	n Volumes Lost			
Liquid in Soil: 0.0		120 BBI	OIL 1.1 BBL	Estimated Prod	uction Spilled	<u>H2O</u> 0.0 BBL	<u>OIL</u> 0.0 BB	
Free Liquid:		BBL	0.0 BBL	Lounded Flou	uotion opiliou.		v.v DD	-
Totals:	0.0	BBL	1.1 BBL	Estimated Surfa Surface Area:				
Total Liquid Spill Liquid:	0.0	BBL	1.09 BBL	Surface Area:	.0069 acre			
Recovered Volumes				Estimated Weights	and Volumes			
Estimated oil recovered: BB	L	check - ok	ay	Saturated Soil =	4,900 lbs	44 cu. ft.	2 cu.	yds.
Estimated water recovered: BB	L	check - ok	· · · · · · · · · · · · · · · · · · ·	Total Liquid =	1 BBL	46 gallon	381 lbs	
Air Emission from flowline leaks:				Air Emission of Reporti	na Requirements:			
Volume of oil spill: - BB	_				New Mexico	Texas		
Separator gas calculated: - MC				HC gas release reportable?		NO		
Separator gas released: - MC	F			H2S release reportable?	NO	NO		
Gas released from oil: - Ib H2S released: - Ib								
Total HC gas released: - Ib								