			***** L	.IQUID	SPILLS	- VOL	UME CALCULATIO	NS *****					
Locatio	n of spill	: COG -	COG - Jazzbass 34 Federal #003H				Date of Spill:	8-Ju	n-2019	9			
		If the	leak/spil	II is asso	ciated with p	productio	n equipment, i.e wellhead	l, stuffing box,					
		flowline	, tank bat	tery, prod	uction vessel	l, transfer	pump, or storage tank place	an "X" here:	X				
						Input	Data:						
If spill volumes from measurement				terina. tan	nk volumes. e	etc. are kno	own enter the volumes here:	n enter the volumes here: 0.0 B		WATER: 0.0 BB	BL		
							lculations" is optional. Th					nes.	
	Total A	rea Calcula	ations					Standing Li	quid	Calculation	าร		
Total Surface Area	width	le	ength		wet soil depth	oil (%)	Standing Liquid Area	width		length		liquid depth	oil (%
Rectangle Area #1	70 ft 0 ft	X X	55 ft 0 ft	X X	1.00 in 0.00 in	0% 0%	Rectangle Area #1	0 ft	X X	0 ft 0 ft	X	0.00 in 0 in	0
Rectangle Area #2 Rectangle Area #3	0 ft	x	0 ft	x	0.00 in	0%	Rectangle Area #2 Rectangle Area #3	0 ft		0 ft		0 in	0° 0°
Rectangle Area #4	0 ft	Х	0 ft	Х	0.0 in	0%	Rectangle Area #4	0 ft		0 ft		0 in	0
Rectangle Area #5 Rectangle Area #6	0 ft 0 ft	X X	0 ft 0 ft	X X	0.0 in 0 in	0% 0%	Rectangle Area #5	0 ft	X X	0 ft 0 ft		0 in 0 in	0° 0°
Rectangle Area #6 Rectangle Area #7	0 ft	X	0 ft	X	0 in 0 in	0%	Rectangle Area #6 Rectangle Area #7	0 ft		0 ft		0 in 0 in	09
Rectangle Area #8	0 ft		0 ft	Х	0 in	0%	Rectangle Area #8		Х	0 ft		0 in	09
Did leak occur before the separa		YES		N/A	(place an "X")	H2S Content in P H2S Content in		0 0	PPM PPM			
Recovered: Liquid holding factor *:	0 BB 0.14 ga	l per gal	* Sanc * Grav * Sanc * Clay	d = 0.08 gal relly (caliche dy clay loam loam = 0.16	n soil = 0.14 gal 6 gal. liquid per	per gal. volu gal. liquid per liquid per ga gal. volume	ume of soil. r gal. volume of soil. al. volume of soil. of soil.	Recovered: Use the following v Occurs when the s * Clay loam = 0.20 * Gravelly (caliche * Sandy loam = 0.5	pill soal gal. liq loam = gal. liq	ked soil is containe uid per gal. volume • 0.25 gal. liquid pe uid per gal. volume	ed by bai e of soil. er gal. vo ie of soil.	riers, natural (or no	ot).
Liquid holding factor *:	0.14 ga	l per gal	* Sano * Grav * Sano	te following d = 0.08 gal relly (caliche dy clay loam loam = 0.16	llon (gal.) liquid e) loam = 0.14 g n soil = 0.14 gal	per gal. volu gal. liquid per liquid per ga gal. volume	ns of the soil. Ime of soil. Ir gal. volume of soil. al. volume of soil. of soil. Total Free Liquid Volume:	Recovered: Use the following v Occurs when the s * Clay loam = 0.20 * Gravelly (caliche) * Sandy loam = 0.5	<mark>vhen the</mark> pill soal gal. liqu loam = gal. liq q. ft.	e liquid completely ked soil is containe uid per gal. volume e 0.25 gal. liquid pe	ed by bai e of soil. er gal. vo ie of soil.	rriers, natural (or no	ot).
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Liquid holding factor *: Total Solid/Liquid Volume: <u>Estimated Volumes S</u> Liquid ir Free L	0.14 ga 3,850 sq pilled n Soil:	l per gal	* Sanc * Grav * Sanc * Clay 321 cu. ft <u>H20</u>	te following d = 0.08 gal relly (caliche dy clay loam loam = 0.16	llon (gal.) liquid e) loam = 0.14 g n soil = 0.14 gal 6 gal. liquid per Cu. 1 OIL	per gal. volu gal. liquid per liquid per ga gal. volume ft.	ns of the soil, urne of soil. rgal. volume of soil. al. volume of soil. of soil. Total Free Liquid Volume: <u>Estimated Production</u> Estimated Prod <u>Estimated Surfa</u>	Recovered: Use the following v Occurs when the s * Clay loam = 0.20 * Gravelly (caliche) * Sandy loam = 0.5 s n Volumes Loss uction Spilled: ce Damage	vhen the pill soal gal. liq l loam = gal. liq q. ft.	a liquid completely ked soil is containe uid per gal. volume 0.25 gal. liquid per uid per gal. volume cu. H20	ed by bar e of soil. er gal. vo e of soil. . ft.	riers, natural (or no lume of soil. Cu. OIL	ot).
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