Locatio	n of spill	COG Burch k	Keely Unit	Satellite G CTB		Date of Spill:	27-Ma	-2019			
						n equipment, i.e wellhead		•			
		flowline, ta	nk battery,	production vessel,		oump, or storage tank place	an "X" here: X				
Input							OIL:		TER:		
•						own enter the volumes here: Iculations" is optional. The	0.0 BE e above will ove		0.0 BBL culated vol	umes.	
Total Area Calculations						Standing Liquid Calculations					
Total Surface Area	width	leng	th	wet soil depth	oil (%)	Standing Liquid Area	width	ler	ngth	liquid depth	oil ('
Rectangle Area #1	50 ft	50		2.25 in 0 in	47% 0%	Rectangle Area #1	0 ft 0 ft	X	0 ft X 0 ft X	0 in 0 in	
Rectangle Area #2 Rectangle Area #3	0 ft 0 ft		ft X ft X	0 in	0%	Rectangle Area #2 Rectangle Area #3	0 ft	X X	0 ft X	0 in 0 in	
Rectangle Area #4	0 ft		ft X	0 in	0%	Rectangle Area #4	0 ft	Х	0 ft X	0 in	
Rectangle Area #5	0 ft		ft X	0 in	0%	Rectangle Area #5	0 ft	X	0 ft X	0 in	
Rectangle Area #6 Rectangle Area #7	0 ft 0 ft		ft X ft X	0 in 0 in	0% 0%	Rectangle Area #6 Rectangle Area #7	0 ft 0 ft	X X	0 ft X 0 ft X	0 in 0 in	
Rectangle Area #8	0 ft		ft X	0 in	0%	Rectangle Area #8	0 ft		0 ft X	0 in	
					okay						
						DUCTION DATA REQUIRE	D				
Average Daily Production:	Oil 0	BBL Water	0 BE	BL 0 Gas	(MCFD)	Total Hydrocarbon C	ontent in gas:)% (perce	ntage)		
Did leak occur before the separator?: YES N/A				A (place an "X")	(place an "X") H2S Content in F			0 PPM			
						H2S Content in	Tank Vapors:	0 PPM			
Amount of Free Liquid Recovered:	0 BB	L	oka	у		Percentage of Oil	in Free Liquid Recovered:)% (perce	ntage)		
Liquid holding factor *:	0.14 gal	per gal		owing when the spill we						ne pore space of the	
				.08 gallon (gal.) liquid p caliche) loam = 0.14 ga			Occurs when the spi * Clay loam = 0.20 g		-	barriers, natural (or n	not).
				y loam soil = 0.14 gal li			* Gravelly (caliche) I				
				= 0.16 gal. liquid per g			* Sandy loam = 0.5				
Total Solid/Liquid Volume:	<mark>2,500</mark> sq.	ft. 248	cu. ft.	220 cu. ft		Total Free Liquid Volume:	sq	ft.	cu. ft.	cu.	. ft.
Estimated Volumes S	pilled	1	120	OIL		Estimated Production	n Volumes Lost		H2O	OIL	
			6.2 BBL 5.5 BBL			Estimated Production Spilled:			0.0 BBL		L
Free L T	iquid: otals:		BBL BBL	0.0 BBL 5.5 BBL		Estimated Surface	ce Damage				
						Surface Area:	2,500 sq				
Total Liquid Spill L		6.2	BBL	5.5 BBL		Surface Area:	.0574 ac	e			
Recovered Volumes						Estimated Weights,	and Volumes				
Estimated oil recovered:	BB		check -			Saturated Soil =	52,500 lbs		169 cu. ft.	17 cu.	
Estimated water recovered:	BB	L	check -	окау		Total Liquid =	12 BE	L 4	191 gallon	4,084 lbs	
Air Emission from flowlin	ne leaks:					Air Emission of Reporti		5:			
Volume of oil spill:	- BB						New Mexico		<u>Texas</u>		
Separator gas calculated:	- MC					HC gas release reportable?			NO		
Separator gas released: Gas released from oil:	- MC - Ib	,F				H2S release reportable?	NU		NO		
H2S released:	- 10 - 1b										
Total HC gas released: Total HC gas released:	- lb - MC										