Location	n of spill:	COG - Graham Cracker S	State 2P CTB	Date of Spill:	12/4/12018			
	_			on equipment, i.e wellhead		_		
		flowline, tank battery, p		r pump, or storage tank place	an "X" here:			
Input I					OIL:	WATER:		
		-		nown enter the volumes here: alculations" is optional. Th	0.0 BBL e above will override	0.0 BBL the calculated volu	mes.	
Total Area Calculations				Standing Liquid Calculations				
Total Surface Area	width	length	wet soil depth oil (%)	Standing Liquid Area	width	length	liquid depth	oil (
Rectangle Area #1	100 ft	150 ft X	0.65 in 0%	Rectangle Area #1	0 ft X	0 ft X	0 in	
Rectangle Area #2 Rectangle Area #3		X Oft X X Oft X	0 in 0% 0 in 0%		0 ft X 0 ft X	Oft X Oft X	0 in 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 Rectangle Area #6		X Oft X X Oft X	0 in 0% 0 in 0%		Oft X Oft X	Oft X Oft X	0 in 0 in	
Rectangle Area #7		X Oft X	0 in 0%		0 ft X	0 ft X	0 in	
Rectangle Area #8	0 ft	X 0 ft X	0 in 0%		0 ft X	0 ft X	0 in	(
			okay					
		production s		ODUCTION DATA REQUIRE	D			
Average Daily Production:	Oil <mark>0</mark> E	BBL Water 0 BBL	0 Gas (MCFD)					
				Total Hydrocarbon C		(percentage)		
Did leak occur before the separat	ior?:	YES N/A	(place an "X")	H2S Content in P H2S Content in		PPM PPM		
Amount of Free Liquid Recovered:	0 BBL	okay		Percentage of Oil	in Free Liquid Recovered: 0%	(percentage)		
Liquid holding factor *:	0.14 gal p	er gal <u>Use the follow</u>	ing when the spill wets the gra	ains of the soil.	Use the following when the	liquid completely fills the	pore space of the so	<u>oil:</u>
			gallon (gal.) liquid per gal. vo		Occurs when the spill soak			:).
			iche) loam = 0.14 gal. liquid pe pam soil = 0.14 gal liquid per g		* Clay loam = 0.20 gal. liqu * Gravelly (caliche) loam =			
			0.16 gal. liquid per gal. volume		* Sandy loam = 0.5 gal. liq			
Total Solid/Liquid Volume: 15	<mark>i,000</mark> sq. ff	t. 813 cu. ft.	cu. ft.	Total Free Liquid Volume:	sq. ft.	cu. ft.	cu. fi	t.
Estimated Volumes Sp	oilled			Estimated Production	n Volumes Lost			
H2O Liquid in Soil: 20.3 BBL		<u>H20</u> 20.3 BBL	OIL 0.0 BBL	Estimated Prod	uction Spilled:	H2O 0.0 BBL	OIL 0.0 BBL	
Free Li	quid:	0.0 BBL	0.0 BBL					
Тс	otals:	20.3 BBL	0.0 BBL	Estimated Surfa Surface Area:	<u>ce Damage</u> 15,000 sq. ft.			
Total Liquid Spill Li	quid:	20.3 BBL	0.00 BBL	Surface Area:				
Recovered Volumes			Estimated Weights,	and Volumes				
Estimated oil recovered:	BBL	check - ol	kay	Saturated Soil =	91,000 lbs	813 cu. ft.	<mark>30</mark> cu. y	ds.
Estimated water recovered:	BBL	check - of	· ·	Total Liquid =	· · · · · · · · · · · · · · · · · · ·	851 gallon	7,079 lbs	
	o loaks:			Air Emission of Reporti	ng Reguirements:			
Air Emission from flowlin					New Mexico	Texas		
Air Emission from flowlin Volume of oil spill:	- BBL							
Volume of oil spill: Separator gas calculated:	- BBL - MCF			HC gas release reportable?		NO		
Volume of oil spill: Separator gas calculated: Separator gas released:	- BBL - MCF - MCF			HC gas release reportable? H2S release reportable?		NO NO		
Volume of oil spill: Separator gas calculated:	- BBL - MCF							