Location of spill: COG - Blue Thunder 5 Federal COM 1 TB							Date of Spill:	21-D	ec-20 <sup>-</sup>	18		
		lf t	the leak/sp	ill is ass	sociated with p	productio	n equipment, i.e wellhead	l, stuffing box,	_			
		flowli	ine, tank ba	attery, pro	oduction vessel	, transfer j	pump, or storage tank place	an "X" here:	X			
Input							Data:	OIL:		WATER:		
							own enter the volumes here:	<u>0.0</u> E		0.0 BBL		
lf "known"	-	mes are gr rea Calc	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	data for	the following	"Area Ca	Iculations" is optional. Th			e the calculated vo	olumes.	
T.(.) 0. (					wet soil				iquit		Part Land	
Total Surface Area Rectangle Area #1	width 40 ft		length 30 ft	Х	depth 8.00 in	oil (%) 100%	Standing Liquid Area Rectangle Area #1	width	t X	length 0 ft X	liquid depth 0 in	oil (
Rectangle Area #2		х	0 ft	x	0.00 in	0%	Rectangle Area #2			0 ft X		
Rectangle Area #3	0 ft	Х	0 ft	Х	0 in	0%	Rectangle Area #3	0 f	t X	0 ft X	0 in	(
Rectangle Area #4	0 ft	Х	0 ft	Х	0 in	0%	Rectangle Area #4		t X	0 ft X	0 in	(
Rectangle Area #5	0 ft	X	0 ft	X	0 in	0%	Rectangle Area #5			0 ft X	0 in	
Rectangle Area #6 Rectangle Area #7	0 ft 0 ft	X X	0 ft 0 ft	X X	0 in 0 in	0% 0%	Rectangle Area #6 Rectangle Area #7		tX tX	0 ft X 0 ft X	0 in 0 in	
Rectangle Area #8	0 ft		0 ft	x	0 in	0%	Rectangle Area #8		t X	0 ft X	0 in	
						okay						
			produ	ction sy	stem leak - DA		DUCTION DATA REQUIRE	D				
Average Daily Production:	Oil 0	BBL W	/ater 0	BBL	0 Gas	(MCFD)	Total Ukudas sarkan C		00/	(		
					0	Total Hydrocarbon C	Ũ	0% 0	(percentage)			
Did leak occur before the sepa	ator?:	YES	<b>ј</b>	N/A	(place an "X"	)	H2S Content in F H2S Content in		0	PPM PPM		
Amount of Free Liquid Recovered:	0 BB	۱L		okay			Percentage of Oil	in Free Liquid Recovered:	0%	(percentage)		
Liquid holding factor *:	0.14 gal	i per gal			ng when the spill w					e liquid completely fills		
					gallon (gal.) liquid		gal. volume of soil.			ked soil is contained by uid per gal. volume of s		not).
					am soil = 0.14 gal l					= 0.25 gal. liquid per ga		
					.16 gal. liquid per (					quid per gal. volume of		
Total Solid/Liquid Volume:	1,200 sq	. ft.	cu.	ft.	800 cu. f	ft.	Total Free Liquid Volume:	s	q. ft.	cu. ft.	cu.	. ft.
Estimated Volumes	Spilled						Estimated Productio	n Volumes Los	t			
Liquid in Soil: Free Liquid:			0.0 BBL 19.			OIL 19.9 BBL Estimated Production 0.0 BBL		uction Spilled:		<u>H20</u> 0.0 BBL	<u>OIL</u> 0.0 BB	L
	Totals:		0.0 BBL		19.9 BBL	•	Estimated Surfa Surface Area:		q. ft.			
Total Liquid Spill	Liquid:		0.0 BBL	-	19.95 BBL	-	Surface Area:	.0275 a	acre			
Recovered Volumes						Estimated Weights	and Volumes					
Estimated oil recovered:	BB	3L	ch	eck - oka	ay		Saturated Soil =	89,600 I	os	800 cu. ft.	30 cu.	yds.
Estimated water recovered:	BB	۱L	ch	eck - oka	ау		Total Liquid =	20 E	BBL	838 gallon	6,970 lbs	
	line leaker						Air Emission of Reporti	na Requireme	nts:			
Air Emission from flow								New Mexico		Texas		
<u>Air Emission from flow</u> Volume of oil spill:	- BB						HC gas release reportable?			NO		
<u>Air Emission from flow</u> Volume of oil spill: Separator gas calculated:												
Volume of oil spill:	- BB	CF					H2S release reportable?			NO		
Volume of oil spill: Separator gas calculated: Separator gas released: Gas released from oil:	- BB - MC	CF								NO		
Volume of oil spill: Separator gas calculated: Separator gas released: Gas released from oil: H2S released:	- BB - MC - MC - Ib - Ib	CF								NO		
Volume of oil spill: Separator gas calculated: Separator gas released: Gas released from oil:	- BB - MC - MC - Ib	CF CF								NO		