Location of spill:	COG - SRO State #	4062H	Date of Spill:	17-Jan-2019	)	
_			n equipment, i.e wellhead, s			
	nowine, tank battery, pr		pump, or storage tank place a	n x nere.		
If spill volumes from m	easurement, i.e. metering, f	ank volumes, etc. are kno	Data:	OIL: 0.0 BBL	WATER: 0.0 BBL	
If "known" spill volume	are given, input data for	the following "Area Ca	Iculations" is optional. The			nes.
Total Are	a Calculations	wet soil	9	Standing Liquid	Calculations	
Total Surface Area width	length	depth oil (%)	Standing Liquid Area	width	length	liquid depth oil
Rectangle Area #1 30 ft Rectangle Area #2 0 ft X	60 ft X 0 ft X	0.50 in 50% 0 in 0%	Rectangle Area #1 Rectangle Area #2	0 ft X 0 ft X	0 ft X 0 ft X	0 in 0 in
Rectangle Area #3 0 ft X	0 ft X	0 in 0%	Rectangle Area #3	0 ft X	0 ft X	<mark>0</mark> in
Rectangle Area #4 0 ft X Rectangle Area #5 0 ft X		0 in 0% 0 in 0%	Rectangle Area #4 Rectangle Area #5	0 ft X 0 ft X	0 ft X 0 ft X	0 in 0 in
Rectangle Area #6 0 ft X		0 in 0%	Rectangle Area #6	0 ft X	0 ft X	0 in
Rectangle Area #7         0 ft         X           Rectangle Area #8         0 ft         X	0 ft X 0 ft X	0 in 0% 0 in 0%	Rectangle Area #7 Rectangle Area #8	Oft X Oft X	0 ft X 0 ft X	0 in 0 in
		okay				
	production sy		DUCTION DATA REQUIRED			
Average Daily Production: Oil 0 B	BL Water 0 BBL	0 Gas (MCFD)	Total Undragothan Cor	atent in good 00/	()	
	YES N/A		Total Hydrocarbon Cor H2S Content in Pro	-	(percentage) PPM	
Did leak occur before the separator?:	TES IN/A	(place an "X")	H2S Content in Ta		PPM	
Amount of Free Liquid Recovered: 0 BBL	okay		Percentage of Oil in	Free Liquid Recovered: 0%	(percentage)	
Liquid holding factor *: 0.14 gal pe	•	ng when the spill wets the grain gallon (gal.) liquid per gal. volu			liquid completely fills the	
		che) loam = 0.14 gal. liquid per		Clay loam = 0.20 gal. liqu	ed soil is contained by bar id per gal. volume of soil.	ners, natural (or not).
		am soil = <b>0.14</b> gal liquid per ga <b>0.16</b> gal. liquid per gal. volume o		Gravelly (caliche) loam = Sandy loam = <b>0.5</b> gal. liqu	0.25 gal. liquid per gal. vo iid per gal. volume of soil.	lume of soil.
Total Solid/Liquid Volume: 1,800 sq. ft.	38 cu. ft.	38 cu. ft.	Total Free Liquid Volume:	sq. ft.	cu. ft.	cu. ft.
Estimated Volumes Spilled			Estimated Production	Volumes Lost		
	<u>H2O</u>	OIL		tion Spilled	<u>H2O</u> 0.0 BBL	OIL 0.0 BBL
Liquid in Soil:	0.9 BBL	0.9 BBL	Estimated Produc	don opniou.		
Liquid in Soil: Free Liquid: Totals:	0.9 BBL 0.0 BBL 0.9 BBL	0.9 BBL <u>0.0</u> <u>BBL</u> <b>0.9 BBL</b>	Estimated Surface	Damage		
Free Liquid:	0.0 BBL	0.0 BBL				
Free Liquid: Totals:	0.0 BBL 0.9 BBL	0.0 BBL 0.9 BBL	Estimated Surface Surface Area:	2 <u>Damage</u> 1,800 sq. ft. .0413 acre		
Free Liquid: Totals: Total Liquid Spill Liquid:	0.0 BBL 0.9 BBL	0.0 <u>BBL</u> 0.9 BBL 0.94 BBL	Estimated Surface Surface Area: Surface Area:	2 <u>Damage</u> 1,800 sq. ft. .0413 acre	75 cu. ft.	<mark>3</mark> cu. yds.
Free Liquid: Totals: Total Liquid Spill Liquid: <u>Recovered Volumes</u>	0.0 BBL 0.9 BBL 0.9 BBL	0.0 BBL 0.9 BBL 0.94 BBL	Estimated Surface Surface Area: Surface Area: Estimated Weights, a	2 Damage 1,800 sq. ft. .0413 acre nd Volumes	<mark>75</mark> cu. ft. 79 gallon	3 cu. yds. 653 lbs
Free Liquid: Totals: Total Liquid Spill Liquid: <u>Recovered Volumes</u> Estimated oil recovered: BBL	0.0 BBL 0.9 BBL 0.9 BBL check - ok	0.0 BBL 0.9 BBL 0.94 BBL	<u>Estimated Surface</u> Surface Area: Surface Area: <u>Estimated Weights, a</u> Saturated Soil =	2 <u>Damage</u> 1,800 sq. ft. .0413 acre <u>nd Volumes</u> 8,400 lbs 2 BBL		,
Free Liquid: Totals: Total Liquid Spill Liquid: <u>Recovered Volumes</u> Estimated oil recovered: BBL Estimated water recovered: BBL <u>Air Emission from flowline leaks:</u> Volume of oil spill: - BBL	0.0 BBL 0.9 BBL 0.9 BBL check - ok	0.0 BBL 0.9 BBL 0.94 BBL ay	Estimated Surface Surface Area: Surface Area: Estimated Weights, a Saturated Soil = Total Liquid = <u>Air Emission of Reporting</u>	2 Damage 1,800 sq. ft. .0413 acre nd Volumes 8,400 lbs 2 BBL 3 Requirements: lew Mexico	79 gallon <u>Texas</u>	,
Free Liquid: Totals: Total Liquid Spill Liquid: Recovered Volumes Estimated oil recovered: BBL Estimated water recovered: BBL State of oil spill: - BBL Separator gas calculated: - MCF	0.0 BBL 0.9 BBL 0.9 BBL check - ok	0.0 BBL 0.9 BBL 0.94 BBL ay	Estimated Surface Surface Area: Surface Area: Estimated Weights, a Saturated Soil = Total Liquid = Air Emission of Reporting HC gas release reportable?	1,800 sq. ft. .0413 acre nd Volumes 8,400 lbs 2 BBL <u>2 Requirements:</u> lew Mexico	79 gallon <u>Texas</u> NO	,
Free Liquid: Totals: Total Liquid Spill Liquid: Recovered Volumes Estimated oil recovered: BBL Estimated water recovered: BBL BBL <u>Air Emission from flowline leaks:</u> Volume of oil spill: - BBL Separator gas released: - MCF Separator gas released: - MCF Gas released from oil: - Ib	0.0 BBL 0.9 BBL 0.9 BBL check - ok	0.0 BBL 0.9 BBL 0.94 BBL ay	Estimated Surface Surface Area: Surface Area: Estimated Weights, a Saturated Soil = Total Liquid = <u>Air Emission of Reporting</u>	1,800 sq. ft. .0413 acre nd Volumes 8,400 lbs 2 BBL <u>2 Requirements:</u> lew Mexico	79 gallon <u>Texas</u>	,
Free Liquid: Totals: Total Liquid Spill Liquid: <u>Recovered Volumes</u> Estimated oil recovered: BBL Estimated water recovered: BBL <u>BBL</u> <u>Air Emission from flowline less</u> : Volume of oil spill: - BBL Separator gas calculated: - MCF	0.0 BBL 0.9 BBL 0.9 BBL check - ok	0.0 BBL 0.9 BBL 0.94 BBL ay	Estimated Surface Surface Area: Surface Area: Estimated Weights, a Saturated Soil = Total Liquid = Air Emission of Reporting HC gas release reportable?	1,800 sq. ft. .0413 acre nd Volumes 8,400 lbs 2 BBL <u>2 Requirements:</u> lew Mexico	79 gallon <u>Texas</u> NO	,