		*****   10	OUID SPILLS	- VOLI	JME CALCULATIO	NS *****				
			- Avion Federal #301H		Date of Spill:	10-Apr-20	19			
	· –	If the leak/enill is	e accociated with	- production	n equipment, i.e wellhead	stuffing boy				
		•		•	oump, or storage tank <b>place</b>	_				
			,, p. adda	•		u. 7 11010.				
					Data:	OIL:	WATER:			
•					own enter the volumes here:	0.0 BBL	0.0 BBL			
If "known"			a for the following	"Area Cal	culations" is optional. The			lumes.		
Total Area Calculations			wet soil	wet soil		Standing Liquid Calculations				
Total Surface Area	width	length	depth	oil (%)	Standing Liquid Area	width	length	liquid depth	oil (%)	
Rectangle Area #1 Rectangle Area #2	0 ft X 0 ft X		X 0.00 in X 0.00 in	0% 0%	Rectangle Area #1 Rectangle Area #2	40 ft X 0 ft X	90 ft X 0 ft X	0.25 in 0 in	100% 0%	
Rectangle Area #3	0 ft X	0 ft >	X 0.0 in	0%	Rectangle Area #3		0 ft X	0 in	0%	
Rectangle Area #4 Rectangle Area #5	0 ft X 0 ft X	0 ft >	X 0.0 in X 0.0 in	0% 0%	Rectangle Area #4 Rectangle Area #5		0 ft X 0 ft X	0 in 0 in	0% 0%	
Rectangle Area #6	0 ft X	0 ft >	X 0 in	0%	Rectangle Area #6	0 ft X	0 ft X	0 in	0%	
Rectangle Area #7 Rectangle Area #8	0 ft X 0 ft X		X 0 in X 0 in	0% 0%	Rectangle Area #7 Rectangle Area #8	0 ft X 0 ft X	0 ft X 0 ft X	0 in 0 in	0% 0%	
				0.1						
Average Daily Production:	Oil 0 Bl			<b>aily pro</b> i s (MCFD)	DUCTION DATA REQUIRE	D				
Average Daily Froduction.	Oii U Di	be water 0 c	JDL 0 Gas	s (IVICI D)	Total Hydrocarbon C	ontent in gas: 0%	(percentage)			
Did leak occur before the separator?: YES N/A (place a				·"\	H2S Content in P	-	PPM			
Did leak occur before the separator?:			N/A (place an "X	)	H2S Content in		PPM			
Amount of Free Liquid					Percentage of Oil	in Free Liquid				
Recovered:	0 BBL	OK	kay		Ŭ	Recovered: 0%	(percentage)			
Liquid holding factor *:	0.00 gal pe	r gal <u>Use the fo</u>	ollowing when the spill v	vets the grain	s of the soil.	Use the following when the	ne liquid completely fills	the pore space of the	soil:	
			* Sand = 0.08 gallon (gal.) liquid per gal. volui * Gravelly (caliche) loam = 0.14 gal. liquid per			·	rs when the spill soaked soil is contained by barriers, natural (or not).  y loam = <b>0.20</b> gal. liquid per gal. volume of soil.			
		clay loam soil = <b>0.14</b> gal		I. volume of soil. * Gravelly (caliche) loam =		= 0.25 gal. liquid per gal. volume of soil.				
		* Clay loa	am = <b>0.16</b> gal. liquid per	gal. volume	of soil.	* Sandy loam = <b>0.5</b> gal. li	quid per gal. volume of	soil.		
Total Solid/Liquid Volume:	sq. ft.	cu. ft.	cu.	ft.	Total Free Liquid Volume:	3,600 sq. ft.	cu. ft.	75 cu.	ft.	
Estimated Volumes	Spilled				Estimated Production	n Volumes Lost				
Liquid in Soil:		<u>H2O</u>	H2O OIL 0.0 BBL 0.0 BBL		Estimated Produ	uction Spilled:	H2O 0.0 BBL	OIL 0.0 BB		
Free Liquid: Totals:		<u>0.0</u> BBL	0.0 BBL 13.4 BBL		·		0.0 BBL	0.0 66	L	
	0.0 BBL	13.4 BBI	_	Estimated Surface Damage Surface Area: 3,600 sq. ft.						
Total Liquid Spill	Liquid:	0.0 BBL	13.36 BBI	L	Surface Area:	.0826 acre				
Recovered Volumes					Estimated Weights,	and Volumes				
Estimated oil recovered:	BBL	check	- okay		Saturated Soil =	lbs	cu. ft.	CII	yds.	
Estimated water recovered:	BBL		- okay		Total Liquid =	13 BBL	561 gallon	4,668 lbs	yuo.	
Air Emission from flowline leaks:					Air Emission of Reporti					
Volume of oil spill: Separator gas calculated:	Volume of oil spill: - BBL Separator gas calculated: - MCF				New Mexico HC gas release reportable?		<u>Texas</u> NO			
Separator gas calculated: Separator gas released:	- MCF				H2S release reportable?		NO NO			
Gas released from oil:	- Ib				•					
H2S released:	- Ib									
Total HC gas released: Total HC gas released:	<ul><li>Ib</li><li>MCF</li></ul>									