Location of spill:		: Red	Raider B	KS State	e #001H	_	Date of Spill:	30-Au	g-201	9		
		If the	e leak/spi	ill is ass	ociated with	- productio	n equipment, i.e wellhead	l, stuffing box,				
		flowline	, tank ba	ttery, pro	oduction vesse	l, transfer	pump, or storage tank place	an "X" here:				
						Data:	OIL:		WATER:			
				-			own enter the volumes here:	<u>0.0</u> BE		0.0 BBL		
		rea Calcul	1 B	data for	the following	Area Ca	Iculations" is optional. Th			Calculations	umes.	
					wet soil			Ŭ	1010		Part Land	
Total Surface Area Rectangle Area #1	width 22 ft	le	ength 57 ft	Х	depth 1.00 in	oil (%) 16%	Standing Liquid Area Rectangle Area #1	width 0 ft	Х	length 0 ft X	liquid depth 0 in	oil (%
Rectangle Area #2	39 ft	Х	39 ft	Х	1 in	16%	Rectangle Area #2	0 ft		0 ft X	0 in	(
Rectangle Area #3	0 ft	Х	0 ft	Х	0 in	0%	Rectangle Area #3	0 ft		0 ft X	0 in	C
Rectangle Area #4	0 ft	X	0 ft	X	0 in	0%	Rectangle Area #4	0 ft		0 ft X	0 in	C
Rectangle Area #5 Rectangle Area #6	0 ft 0 ft	X X	0 ft 0 ft	X X	0 in 0 in	0% 0%	Rectangle Area #5 Rectangle Area #6	0 ft 0 ft	X	0 ft X 0 ft X	0 in 0 in	(
Rectangle Area #7	0 ft	X	0 ft	x	0 in	0%	Rectangle Area #7	0 ft		0 ft X	0 in	
Rectangle Area #8	0 ft		0 ft	X	0 in	0%	Rectangle Area #8	0 ft		0 ft X	0 in	Ċ
						ekey						
			produ	ction sv	stem leak - D	okay AILY PRO	DUCTION DATA REQUIRE	D				
Average Daily Production:	Oil 0	BBL Wate		_		s (MCFD)						
		_	_	_			Total Hydrocarbon C		0%	(percentage)		
Did leak occur before the separat	tor?:	YES		N/A	(place an "X	")	H2S Content in P		0 0	PPM		
Amount of Free Linuid							H2S Content in Percentage of Oil	· -	0	PPM		
Amount of Free Liquid Recovered:	0 BB	5L		okay			r ercentage of On	Recovered:	0%	(percentage)		
Liquid holding factor *:	0.14 gal	l per gal	<u>Use t</u>	he followir	ng when the spill v	vets the grain	ns of the soil.	Use the following wh	nen the	liquid completely fills th	e pore space of the	soil:
					gallon (gal.) liquid					ed soil is contained by b		not).
							gal. volume of soil.			id per gal. volume of soi		
					am soil = 0.14 gal .16 gal. liquid per					0.25 gal. liquid per gal. volume of so		
Total Solid/Liquid Volume: 2	2,775 sq	. ft. '	194 cu. f	ít.	37 cu.	ft.	Total Free Liquid Volume:	so	. ft.	cu. ft.	cu.	ft.
Estimated Volumes Sp							Estimated Production					
Liquid in Soil:			H2O 4.8 BBL		OIL 0.9 BBL		Estimated Prod			<u>H2O</u> 0.0 BBL	<u>OIL</u> 0.0 BB	
	Free Liquid:		4.0 BBL		0.9 BBL 0.0 BBL		EStimated Floo	uction Spilled.		U.U DDL	0.0 00	L
Тс	otals:		4.8 BBL		0.9 BBI	L	Estimated Surfa Surface Area:	<u>ce Damage</u> 2,775 sq	. ft.			
Total Liquid Spill Li	quid:		4.8 BBL	-	0.92 BBI	L	Surface Area:	.0637 ac				
Recovered Volumes						Estimated Weights,	and Volumes					
Estimated oil recovered:	BB	3L	chi	eck - oka	av		Saturated Soil =	25,900 lbs	5	231 cu. ft.	<mark>9</mark> cu.	vds.
Estimated water recovered:	BB			eck - oka	· ·		Total Liquid =			242 gallon	2,015 lbs	
							Air Emiration of Data of					
Air Emission from flowlin Volume of oil spill:	e leaks: - BB						Air Emission of Reporti	ng Requirement New Mexico	S.	Tevas		
Separator gas calculated:	- MC						HC gas release reportable?			<u>Texas</u> NO		
	- MC						H2S release reportable?			NO		
Separator gas released:												
Separator gas released: Gas released from oil:	- Ib											
Separator gas released: Gas released from oil: H2S released:	- Ib - Ib											
Gas released from oil:												