Location of spill:	COG - White Fede	eral 1H	Date of Spill:	13-May-201	9	
_			n equipment, i.e wellhead,			
	flowline, tank battery, p		oump, or storage tank place a	n "X" here: X		
		Input		OIL:	WATER:	
	-		own enter the volumes here:	0.0 BBL 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 70 ft Rectangle Area #2 6 ft X	130 ft X 650 ft X	1.20 in 0% 2.50 in 0%	Rectangle Area #1	0 ft X 0 ft X	Oft X Oft X	0 in 0 in
Rectangle Area #2 6 ft X Rectangle Area #3 2 ft X		1.00 in 0%	Rectangle Area #2 Rectangle Area #3	0 ft X	0 ft X	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 0 ft X		0 in 0%	Rectangle Area #5	0 ft X	0 ft X	0 in
Rectangle Area #6 0 ft X Rectangle Area #7 0 ft X		0 in 0% 0 in 0%	Rectangle Area #6 Rectangle Area #7	0 ft X 0 ft X	Oft X Oft X	0 in 0 in
Rectangle Area #8 0 ft X		0 in 0%	Rectangle Area #8	0 ft X	0 ft X	0 in
		okay				
_	production s	· · · · · ·	DUCTION DATA REQUIRED			
Average Daily Production: Oil 0 E	BL Water 0 BBL	0 Gas (MCFD)	Total Hydrocarbon Co	ntent in gas: 0%	(norcentege)	
Did look coour before the concreter?	YES N/A	(nloss on "\\")	H2S Content in Pro	•	(percentage) PPM	
Did leak occur before the separator?:		(place an "X")	H2S Content in T		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	•	i <mark>ng when the spill wets the grain</mark> gallon (gal.) liquid per gal. volu		se the following when the		
		iche) loam = 0.14 gal. liquid per		ccurs when the spill soak Clay loam = 0.20 gal. liqu		
	* Sandy clay I	oam soil = 0.14 gal liquid per ga	I. volume of soil. *	Gravelly (caliche) loam =	0.25 gal. liquid per gal. v	olume of soil.
	* Clay loam =	0.16 gal. liquid per gal. volume	of soil. *	Sandy loam = 0.5 gal. liq	uid per gal. volume of soil	l.
Total Solid/Liquid Volume: 14,500 sq. ft	1,848 cu. ft.	cu. ft.	Total Free Liquid Volume:	sq. ft.	cu. ft.	cu. ft.
Estimated Volumes Spilled	H2O	OIL	Estimated Production	Volumes Lost	H2O	OIL
Liquid in Soil:	H2O 46.1 BBL	<u>OIL</u> 0.0 BBL	Estimated Production Estimated Product		<u>H20</u> 0.0 BBL	OIL 0.0 BBL
				tion Spilled:		
Liquid in Soil: Free Liquid:	46.1 BBL <u>0.0</u> BBL	0.0 BBL 0.0 BBL	Estimated Produc	tion Spilled:		
Liquid in Soil: Free Liquid: Totals:	46.1 BBL 0.0 BBL 46.1 BBL	0.0 BBL 0.0 BBL 0.0 BBL	Estimated Product Estimated Surface Surface Area:	tion Spilled: Damage 14,500 sq. ft. .3329 acre		
Liquid in Soil: Free Liquid: Totals: Total Liquid Spill Liquid:	46.1 BBL 0.0 BBL 46.1 BBL	0.0 BBL 0.0 BBL 0.0 BBL 0.00 BBL	Estimated Produc <u>Estimated Surface</u> Surface Area: Surface Area:	tion Spilled: Damage 14,500 sq. ft. .3329 acre		
Liquid in Soil: Free Liquid: Totals: Total Liquid Spill Liquid: <u>Recovered Volumes</u>	46.1 BBL 0.0 BBL 46.1 BBL 46.1 BBL	0.0 BBL 0.0 BBL 0.0 BBL 0.00 BBL	Estimated Product Estimated Surface Surface Area: Surface Area: Estimated Weights, a	tion Spilled: <u>P Damage</u> 14,500 sq. ft. .3329 acre Ind Volumes	0.0 BBL	0.0 BBL
Liquid in Soil: Free Liquid: Totals: Total Liquid Spill Liquid: <u>Recovered Volumes</u> Estimated oil recovered: BBL	46.1 BBL 0.0 BBL 46.1 BBL 46.1 BBL check - ol	0.0 BBL 0.0 BBL 0.0 BBL 0.00 BBL	Estimated Product <u>Estimated Surface</u> Surface Area: Surface Area: <u>Estimated Weights, a</u> Saturated Soil =	tion Spilled: 2 Damage 14,500 sq. ft. .3329 acre ind Volumes 206,920 lbs 46 BBL	0.0 BBL 1,848 cu. ft.	0.0 BBL 68 cu. yds.
Liquid in Soil: Free Liquid: Totals: Total Liquid Spill Liquid: <u>Recovered Volumes</u> Estimated oil recovered: BBL BBL	46.1 BBL 0.0 BBL 46.1 BBL 46.1 BBL check - ol	0.0 BBL 0.0 BBL 0.0 BBL 0.00 BBL	Estimated Product <u>Estimated Surface</u> Surface Area: Surface Area: <u>Estimated Weights, a</u> Saturated Soil = Total Liquid = <u>Air Emission of Reporting</u>	tion Spilled: 2 Damage 14,500 sq. ft. .3329 acre ind Volumes 206,920 lbs 46 BBL	0.0 BBL 1,848 cu. ft. 1,935 gallon <u>Texas</u>	0.0 BBL 68 cu. yds.
Liquid in Soil: Free Liquid: Totals: Total Liquid Spill Liquid: Recovered Volumes Estimated oil recovered: BBL Estimated water recovered: BBL Separator gas calculated: - MCF	46.1 BBL 0.0 BBL 46.1 BBL 46.1 BBL check - ol	0.0 BBL 0.0 BBL 0.0 BBL 0.00 BBL (ay	Estimated Product <u>Estimated Surface</u> Surface Area: Surface Area: <u>Estimated Weights, a</u> Saturated Soil = Total Liquid = <u>Air Emission of Reportin</u> P HC gas release reportable?	ettion Spilled: 2 Damage 14,500 sq. ft. .3329 acre and Volumes 206,920 lbs 46 BBL 206,920 lbs 46 BBL agreents: lew Mexico 10	0.0 BBL 1,848 cu. ft. 1,935 gallon <u>Texas</u> NO	0.0 BBL 68 cu. yds.
Liquid in Soil: Free Liquid: Totals: Total Liquid Spill Liquid: Recovered Volumes Estimated oil recovered: Estimated water recovered: BBL BBL MBL MCF Separator gas calculated: Separator gas released: MCF	46.1 BBL 0.0 BBL 46.1 BBL 46.1 BBL check - ol	0.0 BBL 0.0 BBL 0.0 BBL 0.00 BBL (ay	Estimated Product Estimated Surface Surface Area: Surface Area: Surface Area: Saturated Weights, a Saturated Soil = Total Liquid = Air Emission of Reporting	ettion Spilled: 2 Damage 14,500 sq. ft. .3329 acre and Volumes 206,920 lbs 46 BBL 206,920 lbs 46 BBL agreents: lew Mexico 10	0.0 BBL 1,848 cu. ft. 1,935 gallon <u>Texas</u>	0.0 BBL 68 cu. yds.
Liquid in Soil: Free Liquid: Totals: Totals: Total Liquid Spill Liquid: Recovered Volumes Estimated oil recovered: BBL Separator gas calculated: Separator gas calculated: Se	46.1 BBL 0.0 BBL 46.1 BBL 46.1 BBL check - ol	0.0 BBL 0.0 BBL 0.0 BBL 0.00 BBL (ay	Estimated Product <u>Estimated Surface</u> Surface Area: Surface Area: <u>Estimated Weights, a</u> Saturated Soil = Total Liquid = <u>Air Emission of Reportin</u> P HC gas release reportable?	ettion Spilled: 2 Damage 14,500 sq. ft. .3329 acre and Volumes 206,920 lbs 46 BBL 206,920 lbs 46 BBL agreents: lew Mexico 10	0.0 BBL 1,848 cu. ft. 1,935 gallon <u>Texas</u> NO	0.0 BBL 68 cu. yds.
Liquid in Soil: Free Liquid: Totals: Total Liquid Spill Liquid: Recovered Volumes Estimated oil recovered: BBL Estimated water recovered: BBL Separator gas calculated: - MCF Separator gas released: - MCF	46.1 BBL 0.0 BBL 46.1 BBL 46.1 BBL check - ol	0.0 BBL 0.0 BBL 0.0 BBL 0.00 BBL (ay	Estimated Product <u>Estimated Surface</u> Surface Area: Surface Area: <u>Estimated Weights, a</u> Saturated Soil = Total Liquid = <u>Air Emission of Reportin</u> P HC gas release reportable?	ettion Spilled: 2 Damage 14,500 sq. ft. .3329 acre and Volumes 206,920 lbs 46 BBL 206,920 lbs 46 BBL agreents: lew Mexico 10	0.0 BBL 1,848 cu. ft. 1,935 gallon <u>Texas</u> NO	0.0 BBL 68 cu. yds.