

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☐ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Jason Cary Title: HES ADVISOR OPS

Signature:  Date: 08/25/2019

email: Jason_Cary@oxy.com Telephone: 806-620-5501

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

OCCIDENTAL PERMIAN LTD.

Event ID: 97157 **Reporting Employee:** CARY, JASON
Lease Name: NORTH HOBBS UNIT RCF/WIB **Account Number:** 2415
Equipment: RCF FLARE **NSR Permit Number:** 2656-M5
EPN: RCF - FLR - SSM **Title V Permit Number:**
EPN Name: RCF FLARE SSM EVENTS **Reg Lease Number:**
Flare Point: RCF-FLR-SSM

Explanation of the Cause:

Flared when 12300 shut down on high vibrations and was depressurized

Corrective Actions Taken to Minimize Emissions:

Stopped unit from blowing down to eliminate the flare.

Actions taken to prevent recurrence:

Stopped unit from blowing down.

Event Type

Malfunction
 Malfunction
 Malfunction

Emission Start Date	Emission End Date	Duration
8/25/2019 11:51:00 AM	8/25/2019 12:09:00 PM	0:18 hh:mm

NMED

Pollutant	Duration (hh:mm)	Avging Period	Excess Emission	Number of Exceedances	Permit Limit	Average Emission Rate	Total Pounds	Tons Per Year		
								Total	Next Drop off Date	Date Permit Exceeded
CO	0:18	1	0 LBS	0	152.10	106.42 LBS/HR	31.92	0.015963	8/26/2019	
H2S	0:18	1	0 LBS	0	14.60	5.26 LBS/HR	1.57	0.00079	8/26/2019	
NOX	0:18	1	0 LBS	0	27.10	12.41 LBS/HR	3.72	0.001862	8/26/2019	
SO2	0:18	1	0 LBS	0	1372.10	485.6 LBS/HR	145.68	0.072841	8/26/2019	
VOC	0:18	1	0 LBS	0	216.70	41.96 LBS/HR	12.58	0.006294	8/26/2019	

Reporting Status: Non-Reportable

NMOCD

Flare Stream Total	Total MCF	EPN	Latitude	Longitude	Reporting Status
112 MCF	145 MCF	RCF FLARE SSM EVENTS	32°43'14.96"	103°11'59.65"	Minor release

LEPC

Total MCF	H2S %	Unit Letter	Section	Township	Range
145	0.786	H	25	18 S	37 E

Emissions Calculations:

NOx = MCF flared x NOx factor from RG-109 x BTU/scf x 1000 scf/MCF x MMBTU/1000000 BTU

CO = MCF flared x CO factor from RG-109 x BTU/scf x 1000 scf/MCF x MMBTU/1000000 BTU

Gas was flared to reduce the hydrocarbon and/or H2S emissions to the atmosphere.

NMNE NG = MCF flared x 50 lb/mole x mole/.379 MCF x mol % NMNE NG x 0.02

NMNE NG % = 100% - Methane % - Ethane % - Carbon Dioxide % - Nitrogen %

H2S = MCF flared x 34 lb/mole x mole/.379 MCF x mol % H2S/100 x 0.02

SO2 = MCF flared x 64 lb/mole x mole/.379 MCF x mol % H2S/100 x 0.98