District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	NDHR1921029315
District RP	1RP-5616
Facility ID	fAB1909457353
Application ID	pDHR1921028946

Release Notification

Responsible Party

Responsible Party OCCIDENTAL PERMIAN LTD.	OGRID 2656-M5 16696 DHR 7/29/19
Contact Name CHAD DENNIS	Contact Telephone 575-390-6312
Contact email Chad_Dennis@oxy.com	Incident # *(assigned by OCD)*
Contact mailing address1017 W. Stanolind Road	

Location of Release Source

Latitude 32.720582 Longitude 103.200447
(NAD 83 in decimal degrees to 5 decimal places)

Site Name NHURCF	Site Type OIL AND GAS PRODUCTION FACILITY
Date Release Discovered	API# *(if applicable)* N/A

Unit Letter	Section	Township	Range	County
H	25	18-S	37-E	LEA

Surface Owner: ☒ State ☐ Federal ☐ Tribal ☐ Private (*Name:* _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☒ Natural Gas	Volume Released (Mcf) 2057 MCF	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

PLANT OUTAGE DUE TO PASSING STORM

State of New Mexico
Oil Conservation Division

Incident ID	NDHR1921029315
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Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? EXCEEDED 500MCF

If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
YES, JASON CARY TO JIM GRISWOLD ON 7/3/19 VIA EMAIL.

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

☒ The source of the release has been stopped.
☐ The impacted area has been secured to protect human health and the environment.
☐ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
☐ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

STEPS: 2-4 WAS NOT APPLICABLE.

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

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.

Printed Name: CHAD DENNIS Title: HES SPECIALIST

Signature: Date: 7/8/19

email: Chad_Dennis@oxy.com Telephone: 575-390-6312

OCD Only

Received by: Dylan Rose-Coss Date: 07/15/2019

State of New Mexico
Oil Conservation Division

Incident ID	NDHR1921029315
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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: CHAD DENNIS Title: HES OPS ADVISOR

Signature: Date: 7/8/19

email: Chad_Dennis@oxy.com Telephone: 575-390-6312

OCD Only

Received by: Dylan Rose-Coss Date: 07/09/2019

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: Dylan Rose-Coss Date: 07/29/2019

Printed Name: Dylan Rose-Coss Title: NMOCD D1 Environmental Specialist

OCCIDENTAL PERMIAN LTD.

Event ID: 96216
Reporting Employee: DENNIS, CHAD

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:

PLANT OUTAGE DUE TO PASSING STORM

Event Type

Corrective Actions Taken to Minimize Emissions:

OPERATIONS WORKED TO BRING PLANT BACK UP QUICKLY IN ORDER TO REDUCE FLARING

Actions taken to prevent recurrence:

OPERATIONS WORKED TO BRING PLANT BACK UP QUICKLY IN ORDER TO REDUCE FLARING

Emission Start Date	Emission End Date	Duration
7/3/2019 5:17:00 PM	7/4/2019 3:57:00 AM	10:40 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	10:40	1	0	LBS	0	152.10	39.21	LBS/HR	418.3	0.209153	7/7/2019	
H2S	10:40	1	0	LBS	0	14.60	2.2	LBS/HR	23.55	0.011775	7/7/2019	
NOX	10:40	1	0	LBS	0	27.10	4.57	LBS/HR	48.78	0.024394	7/7/2019	
SO2	10:40	1	0	LBS	0	1372.10	203.64	LBS/HR	2172.23	1.086115	7/7/2019	
VOC	10:40	1	0	LBS	0	216.70	17.59	LBS/HR	187.7	0.093855	7/7/2019	

Reporting Status: Non-Reportable

NMOCD

Flare Stream Total	Total MCF	EPN	Latitude	Longitude	Reporting Status
1670 MCF	2057 MCF	RCF FLARE SSM EVENTS	32°43'14.96"	103°11'59.65"	Major Release

LEPC

Total MCF	H2S %	Unit Letter	Section	Township		Range	
2057	0.786	H	25	18	S	37	E

Pollutant	Emission rate	Reportable Qty
SO2	2172.23 LBS/DAY	500 LBS/DAY
SO2	2172.23 LBS/DAY	500 LBS/DAY
SO2	2172.23 LBS/DAY	500 LBS/DAY

Reporting Status: Reportable

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