

Closure Report

pRM1927041354 1RP-5701/pRM1924055626 1RP-5766

Site Description

Site Name:	Antelope Ridge 4 SWD Battery
Company:	Oxy, Permian
Legal Description:	U/L L, Section 34, T23S, R34E
County:	Lea County, NM
GPS Coordinates:	N 32.25875 W -103.46465

Release Data

Date of Release:	7/18/2019, 7/19/2019, 8/27/19 (3 releases)
Type of Release:	Crude Oil & Produced water
Source of Release:	Water tank ran over due to communication failure (7/18-19/2019 leaks) Compromised 4 inch steel line from HT to gun barrel (8/27/19 leak)
Volume of Release:	0.5 bbls crude oil/450 bbls produced water 7/18/19 ; 600 bbls produced water 7/19/19 ; 135 bbls produced water 8/27/19
Volume Recovered:	407 bbls from 7/18/19 leak; 590 bbls from 7/19/19 leak; 130 bbls from 8/27/19 leak

Remediation Specifications

Remediation Parameters:	Impacted soil inside the lined containment was removed and replaced with clean gravel. Liner integrity was verified.
Remediation Activities:	10/31/19 to 4/3/2020

Plan Sent to OCD:	n/a	
OCD Approval of Plan:	n/a	
Plan Sent to BLM:	n/a	
BLM Approval of Plan:	n/a	

Supporting Documentation

Initial C-141	signed and included	
C-141, page 6	signed and included	
Site Diagram	Google Earth map of leak area	
Pictures	Remediation photos	

Request for Closure

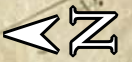
Based on the completion of the remediation plan as agreed upon, BBC International requests closure approval from NMOCD.

Cliff Brunson, President of BBC International Inc.

6/4/2020

Legend

Leak area



200 ft

Oxy, Antelope Ridge 4 SWD Battery

Leak date: 8/27/19
Lea County, NM









District I
1625 N. French Dr., Hobbs, NM 88240
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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	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	OXY USA INC.	OGRID	16696
Contact Name	WADE DITTRICH	Contact Telephone	(575) 390-2828
Contact email	WADE_DITTRICH@OXY.COM	Incident # (assigned by OCD)	
Contact mailing address	PO BOX 4294; HOUSTON, TX 77210		

Location of Release Source

Latitude N 32.25887 Longitude W-103.46497
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	ANTELOPE RIDGE 4 SWD BATTERY	Site Type	BATTERY
Date Release Discovered	7/18/19	API# (if applicable)	30-025-21037

Unit Letter	Section	Township	Range	County
L	34	23S	34E	LEA COUNTY, NM

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name: CITATION OIL & GAS)

Nature and Volume of Release

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

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 0.5 BBLS	Volume Recovered (bbls) 0 BBLS
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 450 BBLS	Volume Recovered (bbls) 407 BBLS
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

WATER TANK RAN OVER DUE TO COMMUNICATION FAILURE

Form C-141


Page 2

State of New Mexico
Oil Conservation Division

Incident ID	
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Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? THE RELEASE IS GREATER THAN 25 BBLS
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? YES, BY WADE DITTRICH OF OXY TO THE OCD VIA DISTRICT 1 SPILLS EMAIL AND TO JAMES AMOS OF THE BLM VIA EMAIL ON 7/22/19.	

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why: 	
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: <u>Wade Dittrich</u>	Title: <u>Environmental Coordinator</u>
Signature: <u></u>	Date: <u>7-31-19</u>
email: <u>wade_dittrich@oxy.com</u>	Telephone: <u>(575) 390-2828</u>
<u>OCD Only</u>	
Received by: _____	Date: _____

District I
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Contact email	WADE_DITTRICH@OXY.COM	Incident # (assigned by OCD)	
Contact mailing address	PO BOX 4294; HOUSTON, TX 77210		

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Latitude N 32.25887 Longitude W-103.46497
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	ANTELOPE RIDGE 4 SWD BATTERY	Site Type	BATTERY
Date Release Discovered	7/19/19	API# (if applicable)	30-025-21037

Unit Letter	Section	Township	Range	County
L	34	23S	34E	LEA COUNTY, NM

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name: CITATION OIL & GAS)

Nature and Volume of Release

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

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 600 BBLS	Volume Recovered (bbls) 590 BBLS
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

WATER TANK RAN OVER DUE TO COMMUNICATION FAILURE

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State of New Mexico
Oil Conservation Division

Page 2

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Printed Name: Wade Dittrich	Title: Environmental Coordinator
Signature: 	Date: 7-31-19
email: wade_dittrich@oxy.com	Telephone: (575) 390-2828
<u>OCD Only</u>	
Received by: _____	Date: _____

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Unit Letter	Section	Township	Range	County
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Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name: CITATION OIL AND GAS)

Nature and Volume of Release

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

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 135 BBLS	Volume Recovered (bbls) 130 BBLS
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

COMPROMISED 4 INCH STEEL LINE FROM HT TO GUNBARREL

Form C-141

State of New Mexico
Oil Conservation Division

Page 2

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Initial Response

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Printed Name: Wade Dittrich Signature:  email: wade_dittrich@oxy.com	Title: Environmental Coordinator Date: 9-9-19 Telephone: (575) 390-2828
OCD Only Received by: _____ Date: _____	

Form C-141

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State of New Mexico
Oil Conservation Division

Incident ID	
District RP	1RP-5766
Facility ID	
Application ID	pRM1924055626

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

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Printed Name: Wade Dittrich Title: Environmental CoordinatorSignature:  Date: 5-13-2020email: wade_dittrich@oxy.com Telephone: (575) 390-2828**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: _____

Form C-141

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State of New Mexico
Oil Conservation Division

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Form C-141

Page 6

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	1RP-5701
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Application ID	pRM1927041354


Closure

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