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:	•	oil inside the lined containment was removed and replaced with		
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 lea	Google Earth map of leak area		
Pictures	Remediation photos	Remediation photos		

Request for Closure

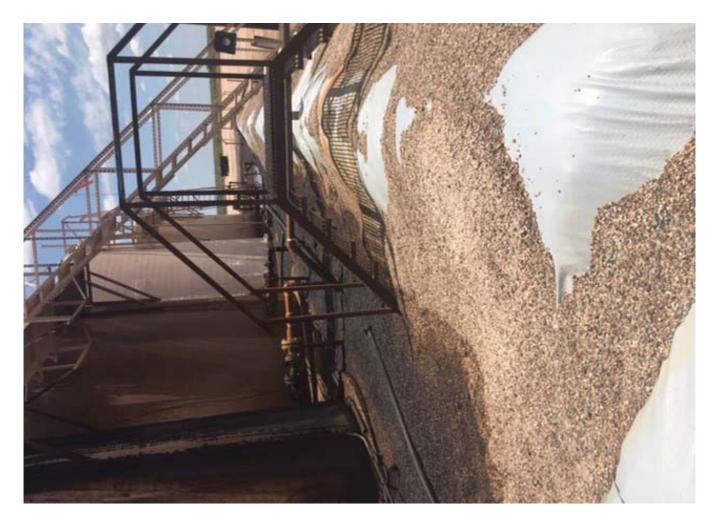
Based on the completion of the remediation plan as agreed upon, BBC International requests closure approval from NMOCD.

Cliff Brunson, President of BBC International Inc.

6/4/2020













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	
District RP	
Facility ID	
Application ID	

(NAD 83 in decimal degrees to 5 decimal places) Site Name ANTELOPE RIDGE 4 SWD BATTERY Site Type BATTERY	-2828				
Contact Name WADE DITTRICH Contact Telephone (575) 390 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	-2828				
Contact email WADE_DITTRICH@OXY.COM Incident # (assigned by OCD) Contact mailing address PO BOX 4294; HOUSTON, TX 77210 Location of Release Source Longitude W-103.46497 (NAD 83 in decimal degrees to 5 decimal places) Site Name ANTELOPE RIDGE 4 SWD BATTERY Site Type BATTERY	-2828				
Contact mailing address PO BOX 4294; HOUSTON, TX 77210 Location of Release Source Longitude W-103.46497 (NAD 83 in decimal degrees to 5 decimal places) Site Name ANTELOPE RIDGE 4 SWD BATTERY Site Type BATTERY					
Location of Release Source 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					
ANTELOPE RIDGE 4 SWD BATTERY 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					
Site Name ANTELOPE RIDGE 4 SWD BATTERY Site Type BATTERY					
Site Name ANTELOPE RIDGE 4 SWD BATTERY Site Type BATTERY					
ANTIELOFE RIDGE 4 SWD BATTERY DATTERY					
D. D					
Date Release Discovered 7/18/19 API# (if applicable) 30-025-21037					
7710/19 70-025-21037					
Unit Letter Section Township Range County					
L 34 23S 34E LEA COUNTY, NM					
Surface Owner: State Federal Tribal Private (Name: CITATION OIL & GAS					
Milace Owner. State Tederal Tilbar Frivate (Name.					
Nature and Volume of Release					
Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provide	ed below)				
Crude Oil Volume Released (bbls) 0.5 BBLS Volume Recovered (bbls)	O BBLS				
Produced Water Volume Released (bbls) 450 BBLS Volume Recovered (bbls)	407 BBLS				
Is the concentration of dissolved chloride in the Yes No					
produced water >10,000 mg/l? Condensate Volume Released (bbls) Volume Recovered (bbls)					
☐ Natural Gas Volume Released (Mcf) Volume Recovered (Mcf)					
Other (describe) Volume/Weight Released (provide units) Volume/Weight Recovered	(provide units)				
	(provide dilits)				
Cause of Release					

State of New Mexico Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Wee this - mai	ICYTEC C I I () I	
Was this a major release as defined by		nsible party consider this a major release?
19.15.29.7(A) NMAC?	THE RELEASE IS GREATER T	HAN 25 BBLS
17.13.27.7(11) 140716:		
Yes No		
S=K		
TOYYER		
		nom? When and by what means (phone, email, etc)?
YES, BY WADE DI	TTRICH OF OXY TO THE OCD V	VIA DISTRICT 1 SPILLS EMAIL AND TO JAMES
AMOS OF THE BLI	M VIA EMAIL ON 7/22/19.	
	Initial Ro	esponse
The responsible	party must undertake the following actions immediatel	y unless they could create a safety hazard that would result in injury
The source of the rele	ease has been stopped.	
1 111111111	is been secured to protect human health and	the environment.
Released materials ha	ave been contained via the use of berms or c	likes, absorbent pads, or other containment devices.
	ecoverable materials have been removed and	
	d above have <u>not</u> been undertaken, explain v	
ti ali tile actions described	above have <u>not</u> been undertaken, explain v	wny:
Per 19.15.29.8 B. (4) NM	AC the responsible party may commence re	emediation immediately after discovery of a release. If remediation
nas begun, please attach a	a narrative of actions to date. It remedial	efforts have been successfully completed or if the release occurred
		lease attach all information needed for closure evaluation.
I hereby certify that the infor	mation given above is true and complete to the	pest of my knowledge and understand that pursuant to OCD rules and
regulations all operators are	required to report and/or file certain release noting	fications and perform corrective actions for releases which may endanger of D does not relieve the operator of liability should their operations have
failed to adequately investiga	ate and remediate contamination that nose a three	at to groundwater, surface water, human health or the environment. In
addition, OCD acceptance of	fa 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: Wade	Dittrich	_{Title:} Environmental Coordinator
	1 1	
Signature:	E Litted	Date: 7-31-19
email: wade_dittric	ch@oxy.com	Telephone: (575) 390-2828
cman,		rereprione:
OCD Oxl		
OCD Only		
Received by:		Date:

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	*
District RP	
Facility ID	
Application ID	

			Respo	onsil	ble Party		
Responsible Party	У	OXY USA INC	D _a t		OGRID		16696
Contact Name		WADE DIT	TRICH		Contact Telep	hone	(575) 390-2828
Contact email		WADE_DIT	TRICH@OXY.C	OM	Incident # (ass	igned by OCD)	
Contact mailing a	ıddress	PO BOX 42	94; HOUSTON,	TX	77210		
			Location of	of R	elease Sou	rce	
atitude N 3	32.25	887	(NAD 83 in decin		Longitude	W-103.	46497
Site Name		ANTELOPE RID	GE 4 SWD BATTE	ERY	Site Type	BATT	FRY
Date Release Discovered 7/19/19				API# (if applicat		5-21037	
Unit Letter Se	ection	Township	Range		County		
	34	23S				V NIM	
L 34 23S 34E LEA COUNTY, NM Surface Owner: State Federal Tribal Private (Name: CITATION OIL & GAS							
			Nature and				
Crude Oil	Material	s) Released (Select al	that apply and attach ca	ılculati			volumes provided below)
		Volume Release				olume Reco	,
Produced Water	er	Volume Released (bbls) 600 BBLS				vered (bbls) 590 BBLS	
	Is the concentration of dissolved chloride produced water >10,000 mg/l?			in the	Yes N	0	
Condensate		Volume Released (bbls)			V	olume Reco	vered (bbls)
Natural Gas		Volume Released (Mcf)		V	olume Reco	vered (Mcf)	
Other (describe) Volume/Weight Released (provide units)		V	olume/Weig	ht Recovered (provide units			
Other (deserror							

State of New Mexico Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

release as defined by	THE RELEASE IS GREATER THAN 2			
19.15.29.7(A) NMAC?	THE RELEASE IS SILATER HIAN 2	3 BBE3		
Yes No				
If VES, was immediate no	otice given to the OCD? By whom? To whom? W	h		
YES, BY WADE DIT		STRICT 1 SPILLS EMAIL AND TO JAMES		
	Initial Respons	se		
The responsible p	party must undertake the following actions immediately unless th	ey could create a safety hazard that would result in injury		
The source of the rele	ease has been stopped.			
The impacted area has	s been secured to protect human health and the envi	ronment.		
Released materials ha	ave been contained via the use of berms or dikes, abs	sorbent pads, or other containment devices.		
All free liquids and recoverable materials have been removed and managed appropriately.				
If all the actions described	d above have <u>not</u> been undertaken, explain why:			
has begun, please attach a	AC the responsible party may commence remediation and an arrative of actions to date. If remedial efforts hat area (see 19.15.29.11(A)(5)(a) NMAC), please att	on immediately after discovery of a release. If remediation ave been successfully completed or if the release occurred ach all information needed for closure evaluation.		
regulations all operators are republic health or the environmentalled to adequately investigations.	required to report and/or file certain release notifications a nent. The acceptance of a C-141 report by the OCD does ate and remediate contamination that pose a threat to grou	knowledge and understand that pursuant to OCD rules and and perform corrective actions for releases which may endanger not relieve the operator of liability should their operations have ndwater, surface water, human health or the environment. In ility for compliance with any other federal, state, or local laws		
Printed Name: Wade	Dittrich _{Title:}	Environmental Coordinator		
Signature: Lead	1 1	7-31-19		
email: wade_dittric	ch@oxy.com	ione: (575) 390-2828		
-	10.00			
OCD Only				
Received by:	Date: _			

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	
District RP	
Facility ID	
Application ID	

Volume/Weight Recovered (provide units)

Release Notification

Responsible Party

			Кезропз	ible I al ty	
Responsible	Party	ty OXY USA INC.		OGRID	16696
Contact Nan	Contact Name WADE DITTRICH		Contact Telephone	(575) 390-2828	
Contact ema	ail WADE_DITTRICH@OXY.COM		Incident # (assigned by O		
Contact mail	ling address		94; HOUSTON, TX		
			Location of I	Release Source	5=-
Latitude	N 32.25	5875			03.46465
Site Name	Site Name ANTELOPE RIDGE 4 SWD BATTERY		Site Type BA	TTERY	
Date Release	Discovered	8/27/19		API# (if applicable) 30.	-025-21037
Unit Letter	Section	Township	Range	County	
L	34	23S	34E L	EA COUNTY, NM	
Surface Owne	er: State	☐ Federal ☐ Tr	ibal Private (Name	CITATION OIL	AND GAS
			Nature and Vo	lume of Release	
	Materia	il(s) Released (Select al	l that apply and attach calcula	ations or specific justification fo	or the volumes provided below)
Crude Oi	1	Volume Released (bbls)		Volume R	ecovered (bbls)
Produced	Water	Volume Released (bbls) 135 BBLS		Volume R	ecovered (bbls) 130 BBLS
Is the concentration of dissolved chloride is produced water >10,000 mg/l?		le in the Yes	No		
Condensa	ate	Volume Released (bbls)		Volume R	ecovered (bbls)
Natural G	ias	Volume Released (Mcf)		Volume R	ecovered (Mcf)

Cause of Release

Other (describe)

COMPROMISED 4 INCH STEEL LINE FROM HT TO GUNBARREL

Volume/Weight Released (provide units)

State of New Mexico Oil Conservation Division

1	
Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major	If YES, for what reason(s) does the respon	sible party consider this a major release?
release as defined by 19.15.29.7(A) NMAC?	THE RELEASE IS GREATER TH	HAN 25 BBLS
19.13.29.7(A) NWAC:		
Yes No		
		om? When and by what means (phone, email, etc)?
YES BY WADE DIT	TRICH OF OXY TO THE DISTRI	CT 1 SPILLS EMAIL ON 8/29/19 VIA EMAIL
	Initial Re	sponse
The responsible p	party must undertake the following actions immediately	unless they could create a safety hazard that would result in injury
The source of the rele	ease has been stopped.	
■ The impacted area ha	s been secured to protect human health and	he environment.
Released materials ha	we been contained via the use of berms or di	kes, absorbent pads, or other containment devices.
All free liquids and re	ecoverable materials have been removed and	managed appropriately.
If all the actions described	d above have <u>not</u> been undertaken, explain w	hy:
Per 19.15.29.8 B. (4) NM	AC the responsible party may commence re	mediation immediately after discovery of a release. If remediation
has begun, please attach a	a narrative of actions to date. If remedial e	fforts have been successfully completed or if the release occurred
within a lined containmen	at area (see 19.15.29.11(A)(5)(a) NMAC), pl	ease attach all information needed for closure evaluation.
I hereby certify that the infor	mation given above is true and complete to the b	est of my knowledge and understand that pursuant to OCD rules and cations and perform corrective actions for releases which may endanger
public health or the environn	nent. The acceptance of a C-141 report by the O	CD does not relieve the operator of liability should their operations have
failed to adequately investigated addition, OCD acceptance of	ate and remediate contamination that pose a threa f a C-141 report does not relieve the operator of r	t to groundwater, surface water, human health or the environment. In
and/or regulations.		oppositionly to compliance with any other reactar, state, or total taws
Printed Name: Wade	Dittrich	Title: Environmental Coordinator
/	1/7	
Signature:	ab Oans	Date: 9-9-19
email: wade_dittri	cn@oxy.com	Telephone: (575) 390-2828
OCD Only		
Received by:		Date:

State of New Mexico Oil Conservation Division

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

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.

A scaled site and sampling diagram as described in 19.15.29.1	NMAC	
Photographs of the remediated site prior to backfill or photos of must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office	
☐ Laboratory analyses of final sampling (Note: appropriate ODC	District office must be notified 2 days prior to final sampling)	
Description of remediation activities		
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of a	ediate contamination that pose a threat to groundwater, surface water, C-141 report does not relieve the operator of responsibility for ions. The responsible party acknowledges they must substantially ditions that existed prior to the release or their final land use in CD when reclamation and re-vegetation are complete.	
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:	

State of New Mexico Oil Conservation Division

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

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.

Photographs of the remediated site prior to backfill or photomust be notified 2 days prior to liner inspection)	os of the liner integrity if applicable (Note: appropriate OCD District office	
☐ Laboratory analyses of final sampling (Note: appropriate Of	OC District office must be notified 2 days prior to final sampling)	
Description of remediation activities		
	.,	
and regulations all operators are required to report and/or file certa may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rehuman health or the environment. In addition, OCD acceptance of	lations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in OCD when reclamation and re-vegetation are complete. Title: Environmental Coordinator	
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:	

State of New Mexico Oil Conservation Division

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

Incident ID		
District RP	1RP-5701	
Facility ID		
Application ID	pRM1927041354	

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.

A scaled site and sampling diagram as described in 19.15.29.1	1 NMAC	
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office	
☐ Laboratory analyses of final sampling (Note: appropriate ODC	C District office must be notified 2 days prior to final sampling)	
Description of remediation activities		
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of	nediate contamination that pose a threat to groundwater, surface water, a C-141 report does not relieve the operator of responsibility for tions. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in CD when reclamation and re-vegetation are complete.	
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:	