

November 20, 2024

District Supervisor Oil Conservation Division, District 2 506 W. Texas Artesia, New Mexico 88210

Re: **Closure Request** J R Oil, Ltd. Co. State P CTB

Unit Letter M, Section 32, Township 22 South, Range 38 East

Lea County, New Mexico Incident ID# NCH1835251206 1RP-5276

Sir or Madam,

Tetra Tech, Inc. (Tetra Tech) was contacted by JR Oil, Ltd. Co. (JR Oil) to evaluate a historical release associated with the State P Central Tank Battery (CTB). This historical release was initially associated with OXY USA WTP LIMITED PARNERSHIP (Oxy), however, ownership of the well appears to have been transferred to J R Oil, Ltd. Co. on March 31, 2021. The release footprint is located in Public Land Survey System (PLSS) Unit Letter M, Section 32, Township 22 South, Range 38 East, in Lea County, New Mexico (Site). The approximate coordinates listed on the C-141 are 32.34471°, -103.08901°. The release location and approximate pad location is shown on Figures 1 and 2.

BACKGROUND

According to the State of New Mexico Oil Conservation Division (NMOCD) C-141 Initial Report, the release was discovered on November 12, 2018. The release occurred as a result of a tank spilling over due to a transfer pump failure. Approximately 30 barrels (bbls) of produce water were released of which 25 bbls of produced water were recovered. The release footprint was located in a lined facility and the entirety of the release remained within the lined facility. The approximate release extent is shown in Figure 3.

The NMOCD approved the initial C-141 on November 16, 2018, and subsequently assigned the release the Incident ID NCH1835251206 and the remediation permit (RP) number 1RP-5276. The initial C-141 form is included in Appendix A.

The facility name listed on the C-141 is the State P Central Tank Battery (CTB) and the coordinates listed on the C-141 for the release point (32.34471°, -103.08901°) correspond to a tank battery. The adjacent unrelated well State P #002 (API# 30-025-12180) is located north of the battery facility, but is noted on the C-141 as the "closest well".

BBC REMEDIAL ACTION AND 2019 CLOSURE REPORT

According to information provided by J R Oil, BBC International, Inc. (BBC) was contracted by the former operator (Oxy) to perform work associated with the 2018 release associated with incident ID NCH1835251206 at the State P CTB. From review of available files, following the November 2018 release, BBC was contracted to execute the remediation.

Tetra Tech

901 West Wall St., Suite 100, Midland, TX 79701

Tel 432.682.4559

Fax 432.682.3946 www.tetratech.com

Closure Request November 20, 2024

J R Oil, Ltd. Co.

Based on available information gathered from the NMOCD imaging portal and permitting website, no record of assessment data, including laboratory data, is available at the time of this closure request. It is not readily apparent if BBC, or separate party, collected assessment data to determine or inform the actions taken during remediation.

Based on available documentation, in January 2019, BBC execute the remediation by removal all contaminated material from within the lined facility. Thereafter, a liner inspection was performed to confirm the integrity of the facility's liner. BBC drafted a Closure Report, dated January 25, 2019, documenting the remedial actions and liner inspection performed. The Closure Report is included as Appendix B. Photographic documentation of the exposed liner is included in the BBC Closure Report. According to the Closure Report and evidenced by the photographic documentation, the liner was found to be in good condition. Once the liner inspection was completed, the lined facility was backfilled with clean material.

CONCLUSION

Based on the age of the release and demonstrated remedial actions. J R Oil, Ltd. Co. respectfully requests closure for this incident. The release took place within a lined facility and remained within the confines of the facility. Inspection of the liner was conducted, with photographic documentation of the exposed liner. The remediation was completed to NMOCD standards of the period. A closure report was generated by BBC, with C-141 pages attached. In all likelihood, the report was emailed to the NMOCD as per previous submittal standards, but not reviewed as the document was likely received during a transition period to the current NMOCD guidelines and online submittal process.

The final C-141 forms are enclosed in Appendix A. These C-141 forms are signed by the previous operator and were included in the original documentation provided by BBC. If you have any questions concerning the remedial activities for the Site, please call me at (509) 768-2191.

Sincerely,

Tetra Tech, Inc.

Sam Chama, G.I.T

Christian M. Llull, P.G. Staff Geologist Program Manager

Closure Request November 20, 2024

J R Oil, Ltd. Co.

LIST OF ATTACHMENTS

Figures:

Figure 1 – Overview Map

Figure 2 – Topographic Map

Figure 3 – Approximate Release Extent

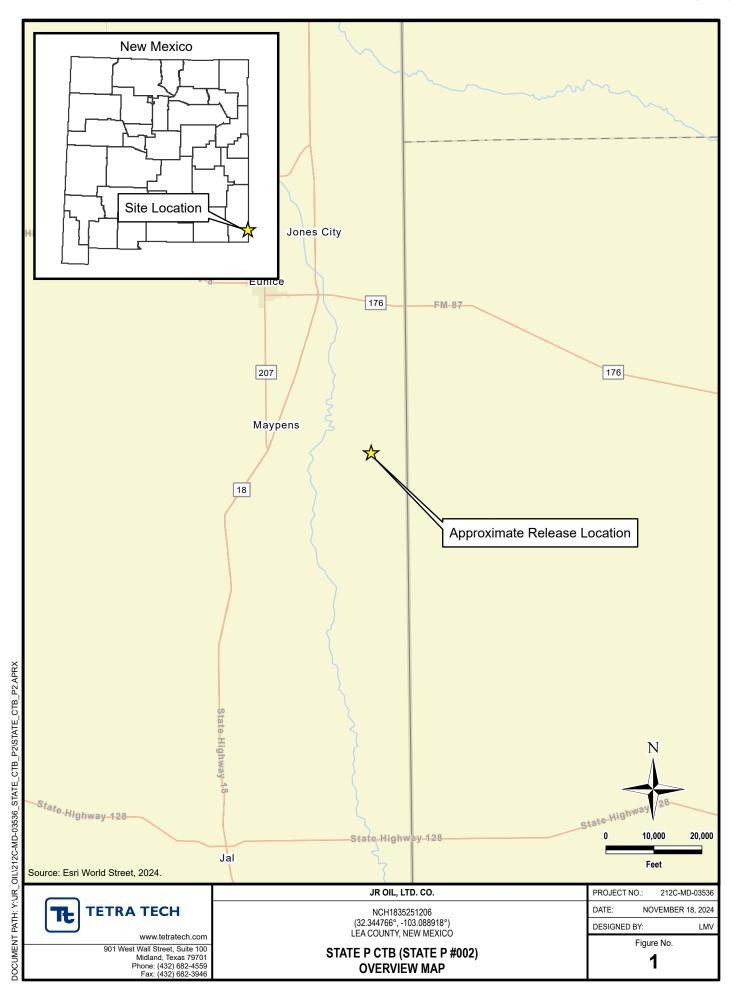
Figure 4 – Inferred Remediation Extents

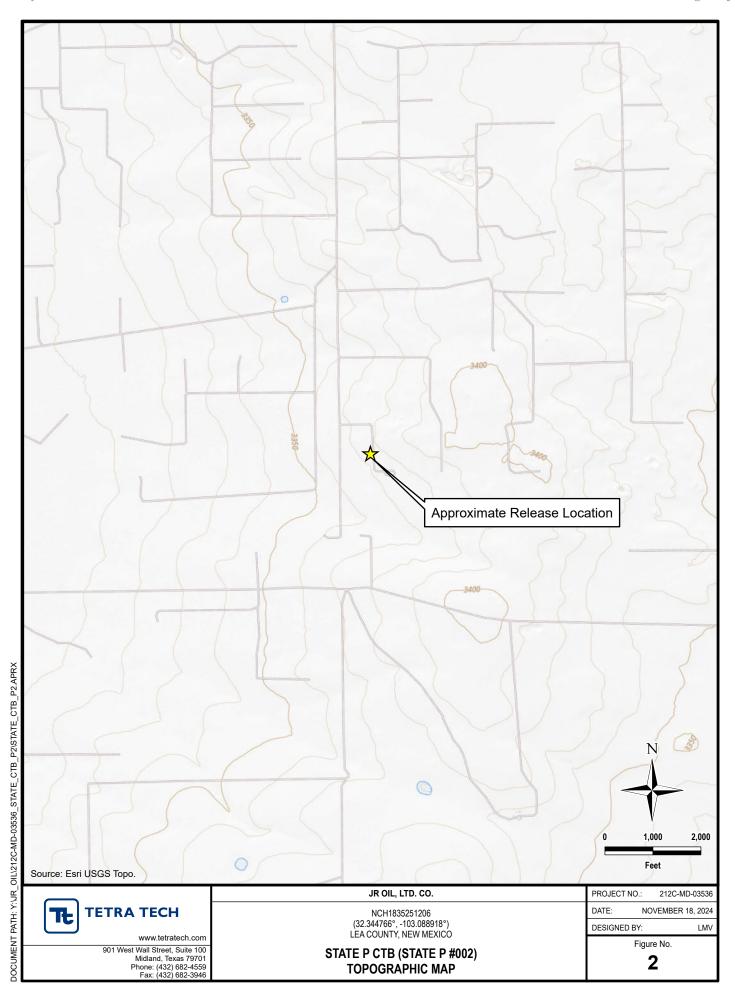
Appendices:

Appendix A – C-141 Forms

Appendix B – BBC Closure Report

FIGURES









APPENDIX A C-141 Forms

<u>District I</u> 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 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505

Responsible Party

Contact Name

Contact email

OXY USA INC.

WADE DITTRICH

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	NCH1835251206
District RP	1RP-5276
Facility ID	
Application ID	pCH1835251631

16696

(575) 390-2828

Release Notification

Responsible Party

OGRID

Contact Telephone

Contact ema		WADE_DITTRICH@OXY.COM Incident # (NCH1835251206 STATE P CTB @					
Contact mai	ling address	PO BOX 4294; HOUSTON, TX 77210 30-025-12180					
	÷		Location	of R	kelease S	ource	
Latitude	N 32.34	1471	(NAD 83 in de	cimal de	Longitude grees to 5 decir	W-103	.08901
Site Name	*****	STATE P CTE	3		Site Type	BAT	TERY
Date Release	Discovered	11/12/18	*****		API# (if app	olicable) 30-02	25-12180
Unit Letter	Section	Township	Range		Coun	ıty	
М	32	228	38E	L	EA COUN		
Surface Owne	r: State	☐ Federal ☐ Tr	ibal 🔳 Private (/	Vame:	DK BO	YD)
State Mine	erals		Nature and	l Vol	ume of I	Release	
Crude Oil	Materia 1	(s) Released (Select all Volume Released	that apply and attach d (bbls)	calculat	ions or specific	justification for the Volume Reco	e volumes provided below) overed (bbls)
Produced	Water	Volume Released	d (bbls) 30 BBL	S		Volume Recovered (bbls) 25 BBLS	
		Is the concentrate produced water >	ion of dissolved cl	hloride	in the	☐ Yes □ N	
Condensa Condensa	te	Volume Released				Volume Reco	overed (bbls)
Natural G	as	Volume Released	d (Mcf)			Volume Recovered (Mcf)	
Other (describe) Volume/Weight Released (provide units			units)		Volume/Weig	ght Recovered (provide units)	
Cause of Rele	ease						
TANK SPII	LL OVER	DUE TO TRA	NSFER PUM	IP FA	ILURE		

State of New Mexico Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

release as defined by 19.15.29.7(A) NMAC?	•	onsible party consider this a major release? IS GREATER THAN 25 BBLS
Yes No	14	
		whom? When and by what means (phone, email, etc)?
YES BY WADE DIT 11/16/18.	TRICH TO OLIVIA YU AND CH	IRISTINA HERNANDEZ OF NMOCD VIA EMAIL ON
	Initial I	Response
The responsible p	oarty must undertake the following actions immedia	tely unless they could create a safety hazard that would result in injury
■ The source of the rele	ase has been stopped.	
l <u> </u>	s been secured to protect human health an	d the environment.
Released materials ha	ve been contained via the use of berms or	dikes, absorbent pads, or other containment devices.
All free liquids and re	coverable materials have been removed a	nd managed appropriately.
If all the actions described	above have not been undertaken, explain	why:
•		
Per 19.15.29.8 B. (4) NMA	AC 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 please attach all information needed for closure evaluation.
		be best of my knowledge and understand that pursuant to OCD rules and
regulations all operators are re	equired to report and/or file certain release no	tifications and perform corrective actions for releases which may endanger
failed to adequately investigated	te and remediate contamination that pose a thr	OCD does not relieve the operator of liability should their operations have reat to groundwater, surface water, human health or the environment. In
addition, OCD acceptance of and/or regulations.	a C-141 report does not relieve the operator of	f responsibility for compliance with any other federal, state, or local laws
Printed Name: Wade	Dittrich	Title: Environmental Coordinator
Signature: Wayle	// /	Date://-/6-18
email: wade_dittric	,	Telephone: (575) 390-2828
cinant		reseptione, V
OCD Only		
Received by:		Date:

Location of spill:

State P CTB

11/12/2018 Date of Spill:

Site Soil Type: Silt (Caliche)

Average Daily Production: NA BBL Oil NA **BBL** Water

	Tota	l Area Calcul	ations	•	•	•
Total Surface Area	width		length		wet soil depth	oil (%)
Rectangle Area #1	25 ft	Χ	50 ft	Χ	2 in	0%
Rectangle Area #2	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #3	0 ft	X	0 ft	Χ	0 in	0%
Rectangle Area #4	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #5	0 ft	X	0 ft	Χ	0 in	0%
Rectangle Area #6	0 ft	X	0 ft	Χ	0 in	0%
Rectangle Area #7	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #8	0 ft	X	0 ft	X	0 in	0%
G						

Porosity 0.16 gal per gal

Saturated Soil Vo	lume Calculations:			
		<u>H2O</u>	<u>OIL</u>	S
Area #1 1250	0 sq. ft.	208 cu. ft.	cu. ft.	(
Area #2	0 sq. ft.	cu. ft.	cu. ft.	F
Area #3	0 sq. ft.	cu. ft.	cu. ft.	C
Area #4	0 sq. ft.	cu. ft.	cu. ft.	S
Area #5	0 sq. ft.	cu. ft.	cu. ft.	S
Area #6	0 sq. ft.	cu. ft.	cu. ft.	L
Area #7	0 sq. ft.	cu. ft.	cu. ft.	F
Area #8	0 sq. ft.	cu. ft.	cu. ft.	٨
Total Solid/Liquid Volume: 1,250	0 sq. ft.	208 cu. ft.	cu. ft.	C
Estimated Volum	es Spilled			F
		<u>H2O</u>	<u>OIL</u>	٨
Liquid in Soil	l:	5.9 BBL 0	0.0 BBL	C
Liquid Recovered	: 2	2 <u>5.0</u> BBL 0	<u> D.O</u> <u>BBL</u>	S
				S
Spill Liquid	d 3	30.9 BBL 0	0.0 BBL	S
Total Spill Liquid	l:	30.9		L
				E
Recovered Vo	<u>olumes</u>			
Estimated oil recovered: 0.0	0 BBL			S
Estimated water recovered: 25.0	0 BBL			

Soil Type	Porosity
Clay	0.15
Peat	0.40
Glacial Sediments	0.13
Sandy Clay	0.12
Silt	0.16
Loess	0.25
Fine Sand	0.16
Medium Sand	0.25
Coarse Sand Gravely Sand	0.26 0.26
Fine Gravel	0.26
Medium Gravel	0.25
Coarse Gravel	0.18
Sandstone	0.25
Siltstone	0.18
Shale	0.05
Limestone	0.13
Basalt	0.19
Volcanic Tuff	0.20
Standing Liquids	

State of New Mexico Oil Conservation Division

Incident ID	NCH1835251206	
District RP	1RP-5276	
Facility ID	The Mark the second	
Application ID	PCH183525163	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	150 (ft bgs)			
Did this release impact groundwater or surface water?	☐ Yes ■ No			
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ■ No			
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ■ No			
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ■ No			
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ■ No			
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ■ No			
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ■ No			
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ■ No			
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ■ No			
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ■ No			
Are the lateral extents of the release within a 100-year floodplain?				
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes ■ No			
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.				
Characterization Report Checklist: Each of the following items must be included in the report.				
 Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring well Field data Data table of soil contaminant concentration data Depth to water determination 	s.			
Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release Boring or excavation logs Photographs including date and GIS information				
Topographic/Aerial maps Laboratory data including chain of custody				

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico Oil Conservation Division

Incident ID	NCH1835251206
District RP	1RP-5276
Facility ID	
Application ID	PCH183525163

regulations all operators are required to report and/or file certain release no public health or the environment. The acceptance of a C-141 report by the failed to adequately investigate and remediate contamination that pose a thraddition, OCD acceptance of a C-141 report does not relieve the operator of and/or regulations.	tifications and perform corrective actions for releases which may endanger OCD does not relieve the operator of liability should their operations have the east to groundwater, surface water, human health or the environment. In
Printed Name: Wade Dittrich	Title: Environmental Coordinator
Signature: Sade Signature: wade_dittrich@oxy.com	Date:/-/6-79 Telephone: (575) 390-2828
OCD Only	
Received by:	Date:

State of New Mexico Oil Conservation Division

Incident ID	NCH1835251206
District RP	1RP-5276
Facility ID	
Application ID	PCH183525163

Remediation Plan

Remediation Plan Checklist: Each of the following items must be	included in the plan.
Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation points Estimated volume of material to be remediated Closure criteria is to Table 1 specifications subject to 19.15.29.12 Proposed schedule for remediation (note if remediation plan time)	(C)(4) NMAC line is more than 90 days OCD approval is required)
Deferral Requests Only: Each of the following items must be confi	irmed as part of any request for deferral of remediation.
Contamination must be in areas immediately under or around prodeconstruction.	94.00 97° / 377C 2006 \$469 2750° \$4-17
Extents of contamination must be fully delineated.	
Contamination does not cause an imminent risk to human health,	the environment, or groundwater.
	tain release notifications and perform corrective actions for releases the of a C-141 report by the OCD does not relieve the operator of and remediate contamination that pose a threat to groundwater, ceptance of a C-141 report does not relieve the operator of
OCD Only	
	Date:
Approved Approved with Attached Conditions of Ap	pproval
Signature: Di	ate:

State of New Mexico
Oil Conservation Division

Incident ID	NCH1835251206
District RP	1RP-5276
Facility ID	
Application ID	PCH183525163

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 m	nust be included in the closure report.
A scaled site and sampling diagram as described in 19.15.29.11 NM.	AC
Photographs of the remediated site prior to backfill or photos of the must be notified 2 days prior to liner inspection)	liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appropriate ODC Distri	ict 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 and regulations all operators are required to report and/or file certain release may endanger public health or the environment. The acceptance of a C-14 should their operations have failed to adequately investigate and remediate human health or the environment. In addition, OCD acceptance of a C-14 compliance with any other federal, state, or local laws and/or regulations. restore, reclaim, and re-vegetate the impacted surface area to the conditions accordance with 19.15.29.13 NMAC including notification to the OCD when the environment of the environment o	se notifications and perform corrective actions for releases which all report by the OCD does not relieve the operator of liability contamination that pose a threat to groundwater, surface water, all report does not relieve the operator of responsibility for The responsible party acknowledges they must substantially so that existed prior to the release or their final land use in the reclamation and re-vegetation are complete.
OCD Only	
Received by:	Date:
Closure approval by the OCD does not relieve the responsible party of liabil remediate contamination that poses a threat to groundwater, surface water, he party of compliance with any other federal, state, or local laws and/or regul	uman health, or the environment nor does not relieve the responsible
Closure Approved by:	Date:
Printed Name:	Title:

APPENDIX B BBC Closure Report

Closure Report

Site Description		
Site Name:	State P CTB	
Company:	Oxy USA Inc.	
Legal Description:	U/L M, Section 32, T22S, R 38E	
County:	Lea County, NM	
GPS Coordinates:	N 32.34471 W-103.08901	

Release Data		
Date of Release:	11/12/18	
Type of Release:	Produced water	
Source of Release:	Tank spill due to transfer pump failure	
Volume of Release:	30 bbls	
Volume Recovered:	25 bbls	

Remediation Specifications		
Remediation Parameters:	Remediation was completed by removing all contaminated material from within the lined facility. The liner was inspected for integrity and found to be in excellent condition. The lined facility was backfilled with clean material.	
Remediation Activities:	January 2019	
Plan Sent to OCD:	n/a	n/a
OCD Approval of Plan:	n/a	n/a
Plan Sent to BLM:	n/a	n//a
BLM Approval of Plan:	n/a	n/a

Supporting Documentation		
Initial C-141	Signed 11/16/18	
Final C-141	Signed 1/16/19	
Site Diagram	January 2019	
Pictures	Liner integrity photos	

Request for Closure

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

Cliff Brunson, President, BBC International, Inc.

01/25/2019

State of New Mexico Oil Conservation Division

Incident ID	NCH1835251206	
District RP	1RP-5276	
Facility ID		
Application ID	PCH183525163	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	150 (ft bgs)	
Did this release impact groundwater or surface water?	☐ Yes ■ No	
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ■ No	
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ■ No	
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ■ No	
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ■ No	
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ■ No	
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ■ No	
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ■ No	
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ■ No	
Are the lateral extents of the release overlying an unstable area such as karst geology?		
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ■ No	
Did the release impact areas not on an exploration, development, production, or storage site?		
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.		
Characterization Report Checklist: Each of the following items must be included in the report.		
Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells. Field data Data table of soil contaminant concentration data Depth to water determination Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release Boring or excavation logs Photographs including date and GIS information		
Topographic/Aerial maps Laboratory data including chain of custody		

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico Oil Conservation Division

Incident ID	NCH1835251206
District RP	1RP-5276
Facility ID	
Application ID	PCH183525163

est of my knowledge and understand that pursuant to OCD rules and cations and perform corrective actions for releases which may endanger CD does not relieve the operator of liability should their operations have to groundwater, surface water, human health or the environment. In esponsibility for compliance with any other federal, state, or local laws
Title: Environmental Coordinator
Date:/-/6-79 Telephone: (575) 390-2828
Date:

State of New Mexico Oil Conservation Division

Incident ID	NCH1835251206
District RP	1RP-5276
Facility ID	
Application ID	PCH183525163

Remediation Plan

Remediation Plan Checklist: Each of the following items must b	e included in the plan.
Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation point Estimated volume of material to be remediated Closure criteria is to Table 1 specifications subject to 19.15.29.1 Proposed schedule for remediation (note if remediation plan times)	12(C)(4) NMAC
Deferral Requests Only: Each of the following items must be con-	afirmed as next of any request for deferral of remediation
	roduction equipment where remediation could cause a major facility
☐ Extents of contamination must be fully delineated.	
Contamination does not cause an imminent risk to human health	, the environment, or groundwater.
which may endanger public health or the environment. The acceptal liability should their operations have failed to adequately investigate surface water, human health or the environment. In addition, OCD a responsibility for compliance with any other federal, state, or local land printed Name: Wade Dittrich Signature: Wade_dittrich@oxy.com	ertain release notifications and perform corrective actions for releases nce of a C-141 report by the OCD does not relieve the operator of and remediate contamination that pose a threat to groundwater, acceptance of a C-141 report does not relieve the operator of
OCD Only	
Received by:	Date:
Approved Approved with Attached Conditions of A	Approval
Signature:	Date:

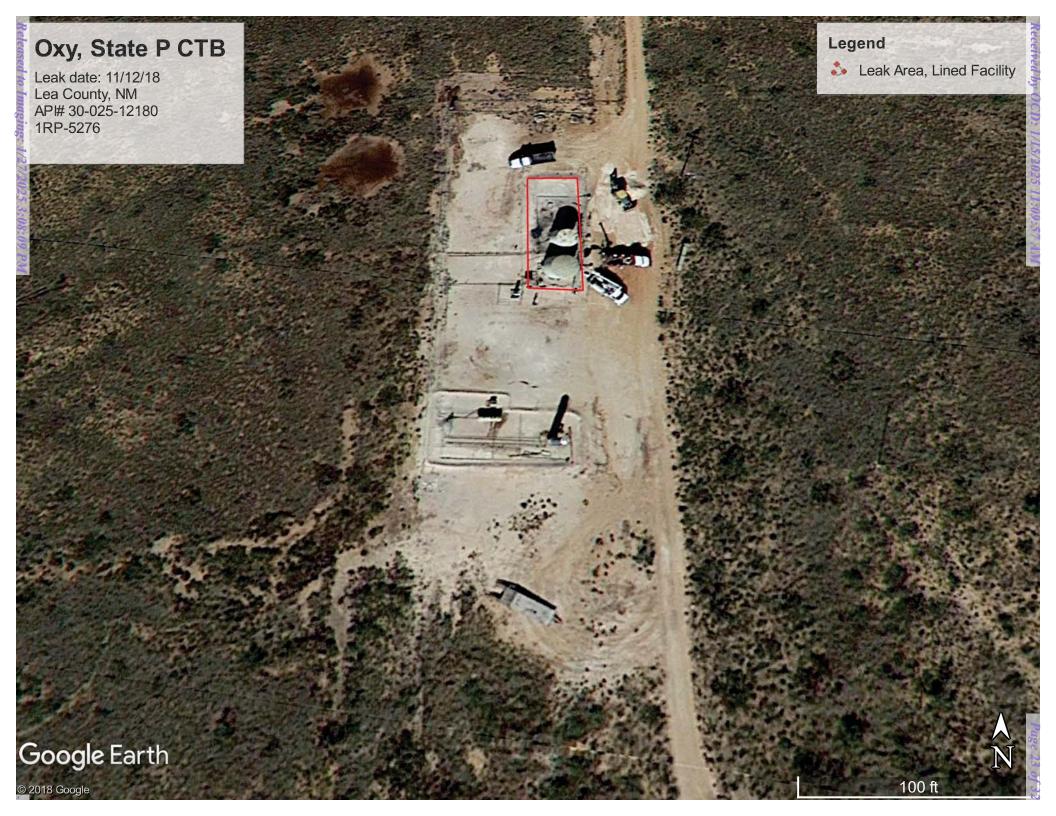
State of New Mexico Oil Conservation Division

Incident ID	NCH1835251206
District RP	1RP-5276
Facility ID	
Application ID	PCH183525163

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: Wade Dittrich Title: Environmental Coordinator Date: /-/6-/2 Telephone: (575) 390-2828		
OCD Only Received by: Date:		
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:		









Sante Fe Main Office Phone: (505) 476-3441 General Information

Phone: (505) 629-6116
Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS

Action 420897

QUESTIONS

O	perator:	OGRID:
	J R OIL, LTD. CO.	256073
	P.O. Box 53657	Action Number:
	Lubbock, TX 79453	420897
		Action Type:
		[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nCH1835251206
Incident Name	NCH1835251206 STATE P CTB @ 30-025-12180
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-12180] STATE P #002

Location of Release Source	
Please answer all the questions in this group.	
Site Name	State P CTB
Date Release Discovered	11/12/2018
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Water Tank Produced Water Released: 30 BBL Recovered: 25 BBL Lost: 5 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 2

Action 420897

QUESTI	ONS (continued)
Operator: J R OIL, LTD. CO. P.O. Box 53657 Lubbock, TX 79453	OGRID:
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	e. gas only) are to be submitted on the C-129 form.
Initial Response	
The responsible party must undertake the following actions immediately unless they could create a s	safety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releate OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Brittany Long Title: Consultant Email: brittany.long@tetratech.com Date: 01/15/2025

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 3

Action 420897

QUESTIONS (continued)

Operator:	OGRID:
J R OIL, LTD. CO.	256073
P.O. Box 53657	Action Number:
Lubbock, TX 79453	420897
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization		
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)	
What method was used to determine the depth to ground water	NM OSE iWaters Database Search	
Did this release impact groundwater or surface water	No	
What is the minimum distance, between the closest lateral extents of the release ar	nd the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)	
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)	
Any other fresh water well or spring	Greater than 5 (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)	
A wetland	Between ½ and 1 (mi.)	
A subsurface mine	Greater than 5 (mi.)	
An (non-karst) unstable area	Greater than 5 (mi.)	
Categorize the risk of this well / site being in a karst geology	Low	
A 100-year floodplain	Between 1 and 5 (mi.)	
Did the release impact areas not on an exploration, development, production, or storage site	No	

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
Requesting a remediation plan approval with this submission	Yes	
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.		
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	Yes	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes complet which includes the anticipated timelines for beginning and completing the remediation.	ed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,	
On what estimated date will the remediation commence	12/21/2018	
On what date will (or did) the final sampling or liner inspection occur	01/07/2019	
On what date will (or was) the remediation complete(d)	01/28/2019	
What is the estimated surface area (in square feet) that will be remediated	430	
What is the estimated volume (in cubic yards) that will be remediated	16	
These estimated dates and measurements are recognized to be the best guess or calculation at t	the time of submission and may (be) change(d) over time as more remediation efforts are completed.	

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 4

Action 420897

QUESTIONS (continued)

ı	Operator:	OGRID:
ı	J R OIL, LTD. CO.	256073
ı	P.O. Box 53657	Action Number:
ı	Lubbock, TX 79453	420897
ı		Action Type:
ı		[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:		
(Select all answers below that apply.)		
Is (or was) there affected material present needing to be removed	Yes	
Is (or was) there a power wash of the lined containment area (to be) performed	Yes	
OTHER (Non-listed remedial process)	No	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,		

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC which includes the anticipated timelines for beginning and completing the remediation.

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.

I hereby agree and sign off to the above statement

Name: Brittany Long Title: Consultant

Email: brittany.long@tetratech.com

Date: 01/15/2025

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 6

Action 420897

QUESTIONS (continued)

Operator:	OGRID:
J R OIL, LTD. CO.	256073
P.O. Box 53657	Action Number:
Lubbock, TX 79453	420897
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Closure Request

Requesting a remediation closure approval with this submission

er Inspection Information	
Last liner inspection notification (C-141L) recorded	420939
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	01/07/2019
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	430

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
What was the total surface area (in square feet) remediated	430
What was the total volume (cubic yards) remediated	16
Summarize any additional remediation activities not included by answers (above)	According to information provided by J R Oil, BBC International, Inc. (BBC) was contracted by the former operator (Oxy) to perform work associated with the 2018 release associated with incident ID NCH1835251206 at the State P CTB. From review of available files, following the November 2018 release, BBC was contracted to execute the remediation. Based on available information gathered from the NMOCD imaging portal and permitting website, no record of assessment data, including laboratory data, is available at the time of this closure request. It is not readily apparent if BBC, or separate party, collected assessment data to determine or inform the actions taken during remediation. Based on available documentation, in January 2019, BBC execute the remediation by removal all contaminated material from within the lined facility. Thereafter, a liner inspection was performed to confirm the integrity of the facility's liner. BBC drafted a Closure Report, dated January 25, 2019, documenting the remedial actions and liner inspection performed. The Closure Report is included as Appendix B. Photographic documentation of the exposed liner is included in the BBC Closure Report. According to the Closure Report and evidenced by the photographic documentation, the liner was found to be in good condition. Once the liner inspection was completed, the lined facility was backfilled with clean material.

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 (in .pdf format) 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.

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.

I hereby agree and sign off to the above statement

Name: Brittany Long
Title: Consultant
Email: brittany.long@tetratech.com
Date: 01/15/2025

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Action 420897

CONDITIONS

Operator:	OGRID:
J R OIL, LTD. CO.	256073
P.O. Box 53657	Action Number:
Lubbock, TX 79453	420897
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By		Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NCH1835251206 STATE P CTB, thank you. This Remediation Closure Report is approved.	1/27/2025