

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

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

Form C-141  
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in  
accordance with 19.15.29 NMAC.

## Release Notification and Corrective Action

### OPERATOR

☐ Initial Report ☒ Final Report

Name of Company	Oxy Permian Ltd.	Contact	Wade Dittrich
Address	PO Box 4294, Houston, TX 77210	Telephone No.	(575) 390-2828
Facility Name	Sundance A CTB Pipeline	Facility Type	Battery
Surface Owner	BLM	Mineral Owner	API No. 30-015-20538

### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
E	4	24S	31E					Eddy

Latitude N 32.24799° Longitude W 103.79063°

### NATURE OF RELEASE

Type of Release	Produced water	Volume of Release	30 bbls	Volume Recovered	23 bbls
Source of Release	Broken Pipeline	Date and Hour of Occurrence	11/18/2016	Date and Hour of Discovery	
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Mike Bratcher, Heather Patterson- NMOCD; Shelly Tucker- BLM		
By Whom?	Kathy Purvis @ BBC International Inc.	Date and Hour	11/18/16 @ 4:19 pm		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.\*



Describe Cause of Problem and Remedial Action Taken.\*

A broken pipeline caused a leak of 30 bbls of produced water. The fluids were released westward down a pipeline trench. A vacuum truck recovered 23 bbls of produced water and the line was repaired.

Describe Area Affected and Cleanup Action Taken.\*

The affected area is off location in a new pipeline trench. Remediation was completed as an emergency cleanup during pipeline construction in accordance with verbal approval by both Mike Bratcher of NMOCD and Shelly Tucker of the BLM.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature: 	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Wade Dittrich	Approved by Environmental Specialist: 	
Title: Environmental Specialist	Approval Date: 5/02/2023	Expiration Date:
E-mail Address: Wade.Dittrich@oxy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 12-27-17 Phone: (575) 390-2828		

Attach Additional Sheets If Necessary



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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November 30, 2016

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: SUNDANCE TRENCH PIPELINE

Enclosed are the results of analyses for samples received by the laboratory on 11/30/16 8:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received:	11/30/2016	Sampling Date:	11/28/2016
Reported:	11/30/2016	Sampling Type:	Soil
Project Name:	SUNDANCE TRENCH PIPELINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP 1 @ BC (H602662-01)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/30/2016	ND	400	100	400	0.00		

**Sample ID: SP 2 @ BC (H602662-02)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/30/2016	ND	400	100	400	0.00	

**Sample ID: SP 3 @ BC (H602662-03)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/30/2016	ND	400	100	400	0.00		

**Sample ID: SP 4 @ BC (H602662-04)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/30/2016	ND	400	100	400	0.00		

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received:	11/30/2016	Sampling Date:	11/28/2016
Reported:	11/30/2016	Sampling Type:	Soil
Project Name:	SUNDANCE TRENCH PIPELINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP 5 @ BC (H602662-05)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	11/30/2016	ND	400	100	400	0.00		

**Sample ID: SP 6 @ BC (H602662-06)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/30/2016	ND	400	100	400	0.00		

**Sample ID: SP 7 @ BC (H602662-07)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	11/30/2016	ND	400	100	400	0.00		

**Sample ID: SP 8 @ BC (H602662-08)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/30/2016	ND	400	100	400	0.00	

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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\*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

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Celey D. Keene, Lab Director/Quality Manager





# ORDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240  
(505) 393-2326 FAX (505) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101

<b>Company Name:</b> BBC International, Inc. <b>Project Manager:</b> Cliff Brunson <b>Address:</b> P.O. Box 805 <b>City:</b> Hobbs <b>State:</b> NM <b>Zip:</b> 88241 <b>Phone #:</b> 575-397-6388 <b>Fax #:</b> 575-397-0397 <b>Project #:</b> <b>Project Name:</b> Subsea Trench Pipeline <b>Project Location:</b> <b>Project Owner:</b> CHV <b>Sample Name:</b> Free Brunson <b>FOR LAB USE ONLY</b>				<b>P.O. #:</b> <b>Company:</b> <b>Attn:</b> <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>			
<b>Lab I.D.</b> 11602662		<b>Sample I.D.</b>		<b>DATE</b> <b>TIME</b>		<b>CL-</b>	
1 100 BC 2 100 BC 3 100 BC 4 100 BC 5 100 BC 6 100 BC 7 100 BC 8 100 BC		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		DATE 11/28/16 11/28/16 11/28/16 11/28/16 11/28/16 11/28/16 11/28/16		TIME 930 1045 1120 1150 130 200 245 315	
<b>Relinquished By:</b> [Signature]		<b>Received By:</b> [Signature]		<b>Phone Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Phone #:</b>		<b>REMARKS:</b> Rush!	
<b>Relinquished By:</b> [Signature]		<b>Received By:</b> [Signature]		<b>Phone Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Phone #:</b>		<b>REMARKS:</b>	
<b>Delivered By: (Circle One)</b> Sampler - UPS - Bus - Other: #175 4.62		<b>Sample Condition</b> Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		<b>CHECKED BY:</b> [Signature]		<b>REMARKS:</b>	

Laboratory Analytical Results Summary  
Sundance CTB Pipeline

		Sample	SP1 @ BC
Analyte	Method	Date	11/28/16
Chloride	SM4500CI-B		<16.0

		Sample	SP2 @ BC
Analyte	Method	Date	11/28/16
Chloride	SM4500CI-B		48

		Sample	SP3 @ BC
Analyte	Method	Date	11/28/16
Chloride	SM4500CI-B		<16.0

		Sample	SP4 @ BC
Analyte	Method	Date	11/28/16
Chloride	SM4500CI-B		<16.0

		Sample	SP5 @ BC
Analyte	Method	Date	11/28/16
Chloride	SM4500CI-B		208

		Sample	SP6 @ BC
Analyte	Method	Date	11/28/16
Chloride	SM4500CI-B		<16.0

		Sample	SP7 @ BC
Analyte	Method	Date	11/28/16
Chloride	SM4500CI-B		80

		Sample	SP8 @ BC
Analyte	Method	Date	11/28/16
Chloride	SM4500CI-B		32

**Hall, Brittany, EMNRD**

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**From:** Tucker, Shelly <stucker@blm.gov>  
**Sent:** Thursday, December 28, 2017 9:55 AM  
**To:** Kathy Purvis  
**Cc:** Bratcher, Mike, EMNRD; Dittrich, John W; Smith, Jennifer A; Cliff Brunson; Ken Swinney; Jennifer Gilkey  
**Subject:** [EXTERNAL] Re: Closure, Sundance A CTB Pipeline (11/18/16)

BLM accepts your closure request for the Sundance A CTB Pipeline \* DOR 11/18/16.

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

*Shelly J Tucker*

Environmental Protection Specialist  
O&G Spill/Release Coordinator

Bureau of Land Management  
620 E. Greene St  
Carlsbad, NM 88220

575.234.5905 - Direct  
575.361.0084 - Cellular  
575.234.6235 - Emergency Spill Number

[stucker@blm.gov](mailto:stucker@blm.gov)

The **BLM acceptance/approval does not** relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, human health or the environment or if the location fails to reclaim properly. In such an event that the location does not revegetate, or future issues with contaminants are encountered, the operator will be asked to address the issues until the contaminant issues are fully mitigated and the location is successfully reclaimed. In addition, BLM approval does not relieve the operator of responsibility for compliance with any other federal, state or local laws/regulations.

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On Wed, Dec 27, 2017 at 5:00 PM, Kathy Purvis <[kathy@bbcinternational.com](mailto:kathy@bbcinternational.com)> wrote:

Attached are the final C-141, lab summary, and lab analysis for a leak that occurred at the Sundance A CTB Pipeline on 11/18/16. Remediation was completed as part of an emergency cleanup during pipeline construction. Verbal approval to proceed was granted by both OCD and BLM. The attached lab documentation shows the results of the bottom samples taken as confirmation of the completed remediation. Please let me know if you need anything else.

**Kathy Purvis**



BBC International, Inc.

1324 W. Marland Blvd.

Hobbs, NM 88240

Business: (575) 397-6388

Cell: (575) 441-8619

[kathy@bbcinternational.com](mailto:kathy@bbcinternational.com)

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

CONDITIONS  
  
Action 203845

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 203845
	Action Type: [IM-SD] Incident File Support Doc (ENV) (IM-BNF)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	None	5/2/2023