

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, 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

**RECEIVED**

By JKeyes at 9:26 am, Apr 20, 2016

Submit 2 Copies to appropriate  
District Office in accordance  
with Rule 116 on back  
side of form

## Release Notification and Corrective Action

### OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	BTA Oil Producers	Contact	Pam Inskeep
Address	104 S. Pecos, Midland, TX 79701	Telephone No.	(432) 682-3753
Facility Name	9418 JV-P Vaca Draw Battery	Facility Type	Tank Battery
Surface Owner	USA	Mineral Owner	
		Lease No.	NMNM97153

### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
C	10	25S	33E	190	North	1650	West	Lea

### NATURE OF RELEASE

Type of Release	Minor	Volume of Release	34 bbl oil	Volume Recovered	30 bbl oil
Source of Release	separator gasket malfunction	Date and Hour of Occurrence	early morning 04/03/2016	Date and Hour of Discovery	12 pm 04/03/2016
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Tomas Oberding - NMOCD Carlsbad BLM, voice msg		
By Whom?	Pam Inskeep	Date and Hour	2:30 p.m. CDT, 04/03/2016		
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.\*

N/A

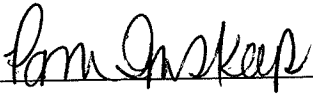

Describe Cause of Problem and Remedial Action Taken.\*

At approximately 12 pm, Saturday April 3, 2016, a passing Chevron employee passed by the location and observed a release. Our operations manager was contacted. The pumper immediately went to the battery and discovered that a gasket had given way at the separator, allowing a release of approx. 35 bbls oil inside the containment. An estimated 3-4 bbls of oil was sprayed outside the containment, affecting a narrow area about 50' in length. Detailed voice messages were provided to the NMOCD and BLM on 4/03/2016. All fluid possible was vacuumed up and returned to a tank at the battery. The soil outside the containment was tested by Cardinal Laboratories. Note: The battery is located at the #4H well site - API 30-025-41623.

Describe Area Affected and Cleanup Action Taken.\*

See above explanation

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: 		OIL CONSERVATION DIVISION	
Printed Name: Pam Inskeep		Approved by District Supervisor: 	
Title: Regulatory Administrator	Approval Date: 04/20/2016	Expiration Date: 06/20/2016	
Date: 04/15/2016 Phone: (432) 682-3753	Conditions of Approval: Discrete samples only. Delineate and remediate per NMOCD guidelines. Ensure BLM concurrence/approval		Attached <input type="checkbox"/> IRP 4255

\* Attach Additional Sheets If Necessary

nJXK1611133725  
pJXK1611133870



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

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April 07, 2016

BRYAN DAVIS

BTA Oil Producers

103 South Pecos

Midland, TX 79701

RE: VACA 4H CTB

Enclosed are the results of analyses for samples received by the laboratory on 04/06/16 10:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-15-7. 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,

Celey D. Keene

Lab Director/Quality Manager

**Analytical Results For:**

BTA Oil Producers  
BRYAN DAVIS  
103 South Pecos  
Midland TX, 79701  
Fax To: (432) 683-0312

Received: 04/06/2016  
Reported: 04/07/2016  
Project Name: VACA 4H CTB  
Project Number: NONE GIVEN  
Project Location: LEA COUNTY, NM

Sampling Date: 04/06/2016  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: #1 CONTROL (H600731-01)**

BTEX 8021B			mg/kg							Analyzed By: MS	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Benzene*	<0.050	0.050	04/07/2016	ND	1.98	98.8	2.00	2.71			
Toluene*	<0.050	0.050	04/07/2016	ND	1.88	94.0	2.00	3.17			
Ethylbenzene*	<0.050	0.050	04/07/2016	ND	1.67	83.4	2.00	4.10			
Total Xylenes*	<0.150	0.150	04/07/2016	ND	5.17	86.1	6.00	4.65			
Total BTEX	<0.300	0.300	04/07/2016	ND							

Surrogate: 4-Bromofluorobenzene (PID) 103 % 73.6-140

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/07/2016	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/07/2016	ND	178	89.0	200	1.81	
DRO >C10-C28	<10.0	10.0	04/07/2016	ND	170	85.0	200	4.37	

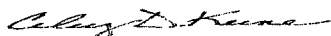
Surrogate: 1-Chlorooctane 68.2 % 35-147

Surrogate: 1-Chlorooctadecane 78.0 % 28-171

**Cardinal Laboratories**

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 BTA Oil Producers  
 BRYAN DAVIS  
 103 South Pecos  
 Midland TX, 79701  
 Fax To: (432) 683-0312

 Received: 04/06/2016  
 Reported: 04/07/2016  
 Project Name: VACA 4H CTB  
 Project Number: NONE GIVEN  
 Project Location: LEA COUNTY, NM

 Sampling Date: 04/06/2016  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: #2 (H600731-02)**

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Benzene*</b>	<b>0.050</b>	0.050	04/07/2016	ND	1.98	98.8	2.00	2.71	
<b>Toluene*</b>	<b>1.57</b>	0.050	04/07/2016	ND	1.88	94.0	2.00	3.17	
<b>Ethylbenzene*</b>	<b>1.13</b>	0.050	04/07/2016	ND	1.67	83.4	2.00	4.10	
<b>Total Xylenes*</b>	<b>6.51</b>	0.150	04/07/2016	ND	5.17	86.1	6.00	4.65	
<b>Total BTX</b>	<b>9.25</b>	0.300	04/07/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 120 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>368</b>	16.0	04/07/2016	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10</b>	<b>83.3</b>	10.0	04/07/2016	ND	178	89.0	200	1.81	
<b>DRO &gt;C10-C28</b>	<b>956</b>	10.0	04/07/2016	ND	170	85.0	200	4.37	

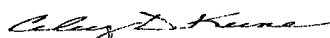
Surrogate: 1-Chlorooctane 101 % 35-147

Surrogate: 1-Chlorooctadecane 105 % 28-171

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 BTA Oil Producers  
 BRYAN DAVIS  
 103 South Pecos  
 Midland TX, 79701  
 Fax To: (432) 683-0312

 Received: 04/06/2016  
 Reported: 04/07/2016  
 Project Name: VACA 4H CTB  
 Project Number: NONE GIVEN  
 Project Location: LEA COUNTY, NM

 Sampling Date: 04/06/2016  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: #3 (H600731-03)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.100	0.100	04/07/2016	ND	1.98	98.8	2.00	2.71		
Toluene*	2.32	0.100	04/07/2016	ND	1.88	94.0	2.00	3.17		
Ethylbenzene*	2.02	0.100	04/07/2016	ND	1.67	83.4	2.00	4.10		
Total Xylenes*	11.6	0.300	04/07/2016	ND	5.17	86.1	6.00	4.65		
Total BTEX	15.9	0.600	04/07/2016	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 73.6-140

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	04/07/2016	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	246	10.0	04/07/2016	ND	178	89.0	200	1.81		
DRO >C10-C28	2350	10.0	04/07/2016	ND	170	85.0	200	4.37		

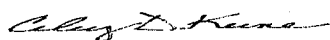
Surrogate: 1-Chlorooctane 113 % 35-147

Surrogate: 1-Chlorooctadecane 111 % 28-171

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\*=Accredited Analyte

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Coley D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

BTA Oil Producers  
BRYAN DAVIS  
103 South Pecos  
Midland TX, 79701  
Fax To: (432) 683-0312

Received: 04/06/2016  
Reported: 04/07/2016  
Project Name: VACA 4H CTB  
Project Number: NONE GIVEN  
Project Location: LEA COUNTY, NM

Sampling Date: 04/06/2016  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: #4 (H600731-04)**

mg/kg			Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/07/2016	ND	1.98	98.8	2.00	2.71	
Toluene*	0.064	0.050	04/07/2016	ND	1.88	94.0	2.00	3.17	
Ethylbenzene*	0.270	0.050	04/07/2016	ND	1.67	83.4	2.00	4.10	
Total Xylenes*	2.00	0.150	04/07/2016	ND	5.17	86.1	6.00	4.65	
Total BTEX	2.34	0.300	04/07/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 118 % 73.6-140

mg/kg			Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	04/07/2016	ND	432	108	400	3.77	

mg/kg			Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	69.7	10.0	04/07/2016	ND	178	89.0	200	1.81	
DRO >C10-C28	1560	10.0	04/07/2016	ND	170	85.0	200	4.37	

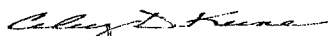
Surrogate: 1-Chlorooctane 97.9 % 35-147

Surrogate: 1-Chlorooctadecane 101 % 28-171

**Cardinal Laboratories**

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Notes and Definitions**


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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Celey D. Keene, Lab Director/Quality Manager



RUSH!!

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 7 of 7

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

Company Name: <b>BTA</b>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>																								
Project Manager: <b>Bryan Davis</b>		P.O. #:																										
Address:		Company:																										
City: State: Zip:		Attn:																										
Phone #: Fax #:		Address:																										
Project #: Project Owner:		City:																										
Project Name: <b>Vaca 4-H CTB</b>		State: Zip:																										
Project Location: <b>Lea County, NM</b>		Phone #:																										
Sampler Name: <b>Bryan</b>		Fax #:																										
FOR LAB USE ONLY		MATRIX		PRESERV.		SAMPLING																						
Lab I.D.	Sample I.D.	GIRAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME															
<b>H600731</b>																												
1	#1 control	6	1			✓						4/6/16	8:30	✓	✓	✓												
2	#2	1	1			✓																						
3	#3	1	1			✓																						
4	#4	1	1			✓																						

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Relinquished By:	Date: <b>4/6/16</b> Time: <b>10:15</b>	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #: Add'l Fax #:
Relinquished By:	Date: Time:	Received By:	REMARKS: <b>bdavis@btaoil.com</b> <b>Ben Grimes: BGrimes@btaoil.com</b>	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	CHECKED BY: 		

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



BTA 9418 JV-P VACA DRAW 4H BATTERY

# SAMPLE SITES

REF. RELEASE 04/03/16

VAc 4 CTB

