

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	nAPP2123156473
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: BTA Oil Producers, LLC	OGRID: 260297
Contact Name: Bob Hall	Contact Telephone: 432-682-3753
Contact email: bhall@btaoil.com	Incident # (assigned by OCD)
Contact mailing address: 104 S. Pecos St., Midland, TX 79701	

Location of Release Source

Latitude: 32.06611 Longitude: -103.63649°

(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Mesa #16H Flowline Break	Site Type: Flowline
Date Release Discovered: 7/22/2021	API# (if applicable) Nearest well: Mesa #3H API #30-025-41290

Unit Letter	Section	Township	Range	County
M	1	26S	32E	Lea

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

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

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 11 BBL	Volume Recovered (bbls) 7 BBL
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release
Flowline Failure

The flowline for the Mesa 16H well developed a leak and released produced water on the pad of the Mesa 3H Tank Battery. The leak was entirely contained on the pad. A vacuum truck was dispatched to the spill site and recovered 7 BW. A preliminary site assessment was conducted at the spill site on 7/23/2021. There will be more details in a regular report format.

Form C-141

Page 2

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2123156473
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? 	

Initial Response

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

- ☒ The source of the release has been stopped.
- ☒ The impacted area has been secured to protect human health and the environment.
- ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
- ☒ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Remediation of the area by removal of the produced water impacted soil is nearly complete as of the date of this filing (6/5/2020).

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: **Bob Hall** Title: **Environmental Manager**

Signature:  Date: **8/19/2021**

email: **bhall@btaoil.com** Telephone: **432-682-3753**

OCD Only

Received by: Ramona Marcus Date: 8/20/2021

NAPP2123156473

Location Mesa 3H Tank Battery (Mesa 16H Flowline Break)
API # 30-025-41290 Mesa #003H
Spill Date 7/22/2021

Spill Dimensions

ENTER - Length of Spill feet
ENTER - Width of Spill feet
ENTER - Saturation Depth of Spill inches
ENTER - Porosity Factor decimal

Oil Cut - Well Test / Vessel Throughput or Contents

Oil
 Water
 Calculated Oil Cut

Volume Recovered in Truck / Containment

ENTER - Recovered Oil
ENTER - Recovered Water BBL

Calculated Values

Release of Oil in Soil - Unrecovered BBL
 Release of Water in Soil - Unrecovered BBL
 Unrecovered Total Release BBL

Calculated Values

Total Release of Oil BBL
 Total Release of Water BBL
 Total Release BBL

Types of Soil	Porosity Factor
Gravel	0.25
Sand	0.20
Clay/silt/sand Mix	0.15
Clay	0.05
Caliche	0.03
Unknown	0.25

(Length X Width X Depth X 1 ft/12 in) X Porosity
 5.615 ft³ / BBL

X

Oil Cut
 (or Water Cut)

Mesa 3H Tank Battery
(Mesa 16H Flowline Release – 7/22/2021)

NAPP2123156473



NAPP2123156473



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

July 29, 2021

HAYES ADAMS

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: MESA 3H TANK BATTERY RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 07/26/21 15:49.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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.

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:

RX-SOIL INC.
 HAYES ADAMS
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102
 Fax To: NA

Received:	07/26/2021	Sampling Date:	07/23/2021
Reported:	07/29/2021	Sampling Type:	Soil
Project Name:	MESA 3H TANK BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	BTA - PIPELINE RD NM		

Sample ID: SP - 1 1' (H211965-01)

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	07/27/2021	ND	2.01	101	2.00	1.20	
Toluene*	<0.050	0.050	07/27/2021	ND	2.14	107	2.00	2.20	
Ethylbenzene*	<0.050	0.050	07/27/2021	ND	2.06	103	2.00	1.12	
Total Xylenes*	<0.150	0.150	07/27/2021	ND	6.22	104	6.00	0.917	
Total BTEX	<0.300	0.300	07/27/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	16.0	07/27/2021	ND	400	100	400	3.92	

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	07/28/2021	ND	205	102	200	2.48	
DRO >C10-C28*	264	10.0	07/28/2021	ND	213	106	200	0.474	
EXT DRO >C28-C36	71.4	10.0	07/28/2021	ND					

Surrogate: 1-Chlorooctane 76.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 85.5 % 38.9-142

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



NAPP2123156473

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

Analytical Results For:

RX-SOIL INC.
 HAYES ADAMS
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102
 Fax To: NA

Received:	07/26/2021	Sampling Date:	07/23/2021
Reported:	07/29/2021	Sampling Type:	Soil
Project Name:	MESA 3H TANK BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	BTA - PIPELINE RD NM		

Sample ID: SP - 1 2' (H211965-02)

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	07/27/2021	ND	2.01	101	2.00	1.20		
Toluene*	<0.050	0.050	07/27/2021	ND	2.14	107	2.00	2.20		
Ethylbenzene*	<0.050	0.050	07/27/2021	ND	2.06	103	2.00	1.12		
Total Xylenes*	<0.150	0.150	07/27/2021	ND	6.22	104	6.00	0.917		
Total BTEx	<0.300	0.300	07/27/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	07/27/2021	ND	400	100	400	3.92	

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	07/28/2021	ND	205	102	200	2.48	
DRO >C10-C28*	21.9	10.0	07/28/2021	ND	213	106	200	0.474	
EXT DRO >C28-C36	<10.0	10.0	07/28/2021	ND					

Surrogate: 1-Chlorooctane 74.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 74.7 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager

NAPP2123156473



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

Analytical Results For:

RX-SOIL INC.
 HAYES ADAMS
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102
 Fax To: NA

Received:	07/26/2021	Sampling Date:	07/23/2021
Reported:	07/29/2021	Sampling Type:	Soil
Project Name:	MESA 3H TANK BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	BTA - PIPELINE RD NM		

Sample ID: SP - 1 3' (H211965-03)

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	07/27/2021	ND	2.01	101	2.00	1.20	
Toluene*	<0.050	0.050	07/27/2021	ND	2.14	107	2.00	2.20	
Ethylbenzene*	<0.050	0.050	07/27/2021	ND	2.06	103	2.00	1.12	
Total Xylenes*	<0.150	0.150	07/27/2021	ND	6.22	104	6.00	0.917	
Total BTEX	<0.300	0.300	07/27/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/27/2021	ND	400	100	400	3.92	

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	07/28/2021	ND	205	102	200	2.48	
DRO >C10-C28*	<10.0	10.0	07/28/2021	ND	213	106	200	0.474	
EXT DRO >C28-C36	<10.0	10.0	07/28/2021	ND					

Surrogate: 1-Chlorooctane 81.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.4 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



NAPP2123156473

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

Analytical Results For:

RX-SOIL INC.
 HAYES ADAMS
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102
 Fax To: NA

Received:	07/26/2021	Sampling Date:	07/23/2021
Reported:	07/29/2021	Sampling Type:	Soil
Project Name:	MESA 3H TANK BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	BTA - PIPELINE RD NM		

Sample ID: SP - 2 1' (H211965-04)

BTX 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	07/27/2021	ND	2.01	101	2.00	1.20	
Toluene*	<0.050	0.050	07/27/2021	ND	2.14	107	2.00	2.20	
Ethylbenzene*	<0.050	0.050	07/27/2021	ND	2.06	103	2.00	1.12	
Total Xylenes*	<0.150	0.150	07/27/2021	ND	6.22	104	6.00	0.917	
Total BTX	<0.300	0.300	07/27/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	944	16.0	07/27/2021	ND	400	100	400	3.92		

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	07/28/2021	ND	205	102	200	2.48	
DRO >C10-C28*	16.5	10.0	07/28/2021	ND	213	106	200	0.474	
EXT DRO >C28-C36	<10.0	10.0	07/28/2021	ND					

Surrogate: 1-Chlorooctane 80.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 79.0 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager

NAPP2123156473



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

Analytical Results For:

RX-SOIL INC.
HAYES ADAMS
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received:	07/26/2021	Sampling Date:	07/23/2021
Reported:	07/29/2021	Sampling Type:	Soil
Project Name:	MESA 3H TANK BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	BTA - PIPELINE RD NM		

Sample ID: SP - 2 2' (H211965-05)

BTX 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	07/27/2021	ND	2.01	101	2.00	1.20		
Toluene*	<0.050	0.050	07/27/2021	ND	2.14	107	2.00	2.20		
Ethylbenzene*	<0.050	0.050	07/27/2021	ND	2.06	103	2.00	1.12		
Total Xylenes*	<0.150	0.150	07/27/2021	ND	6.22	104	6.00	0.917		
Total BTX	<0.300	0.300	07/27/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B			mg/kg							
			Analyzed By: GM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	9200	16.0	07/27/2021	ND	400	100	400	3.92		

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	07/28/2021	ND	205	102	200	2.48		
DRO >C10-C28*	48.3	10.0	07/28/2021	ND	213	106	200	0.474		
EXT DRO >C28-C36	<10.0	10.0	07/28/2021	ND						

Surrogate: 1-Chlorooctane 87.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 88.1 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



NAPP2123156473

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

Analytical Results For:

RX-SOIL INC.
 HAYES ADAMS
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102
 Fax To: NA

Received:	07/26/2021	Sampling Date:	07/23/2021
Reported:	07/29/2021	Sampling Type:	Soil
Project Name:	MESA 3H TANK BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	BTA - PIPELINE RD NM		

Sample ID: SP - 2 3' (H211965-06)

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	07/27/2021	ND	2.01	101	2.00	1.20	
Toluene*	<0.050	0.050	07/27/2021	ND	2.14	107	2.00	2.20	
Ethylbenzene*	<0.050	0.050	07/27/2021	ND	2.06	103	2.00	1.12	
Total Xylenes*	<0.150	0.150	07/27/2021	ND	6.22	104	6.00	0.917	
Total BTEx	<0.300	0.300	07/27/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	07/27/2021	ND	400	100	400	3.92	

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	07/28/2021	ND	205	102	200	2.48	
DRO >C10-C28*	<10.0	10.0	07/28/2021	ND	213	106	200	0.474	
EXT DRO >C28-C36	<10.0	10.0	07/28/2021	ND					

Surrogate: 1-Chlorooctane 82.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 81.4 % 38.9-142

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

NAPP2123156473



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

Analytical Results For:

RX-SOIL INC.
 HAYES ADAMS
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102
 Fax To: NA

Received:	07/26/2021	Sampling Date:	07/23/2021
Reported:	07/29/2021	Sampling Type:	Soil
Project Name:	MESA 3H TANK BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	BTA - PIPELINE RD NM		

Sample ID: SP - 3 1' (H211965-07)

BTX 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	07/27/2021	ND	2.01	101	2.00	1.20		
Toluene*	<0.050	0.050	07/27/2021	ND	2.14	107	2.00	2.20		
Ethylbenzene*	<0.050	0.050	07/27/2021	ND	2.06	103	2.00	1.12		
Total Xylenes*	<0.150	0.150	07/27/2021	ND	6.22	104	6.00	0.917		
Total BTX	<0.300	0.300	07/27/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	07/27/2021	ND	400	100	400	3.92		

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	07/28/2021	ND	205	102	200	2.48	
DRO >C10-C28*	65.3	10.0	07/28/2021	ND	213	106	200	0.474	
EXT DRO >C28-C36	12.6	10.0	07/28/2021	ND					

Surrogate: 1-Chlorooctane 78.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 80.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



NAPP2123156473

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

Analytical Results For:

RX-SOIL INC.
 HAYES ADAMS
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102
 Fax To: NA

Received:	07/26/2021	Sampling Date:	07/23/2021
Reported:	07/29/2021	Sampling Type:	Soil
Project Name:	MESA 3H TANK BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	BTA - PIPELINE RD NM		

Sample ID: SP - 3 2' (H211965-08)

BTX 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	07/27/2021	ND	1.80	89.8	2.00	7.00		
Toluene*	<0.050	0.050	07/27/2021	ND	1.93	96.6	2.00	7.03		
Ethylbenzene*	<0.050	0.050	07/27/2021	ND	1.89	94.7	2.00	6.89		
Total Xylenes*	<0.150	0.150	07/27/2021	ND	5.70	95.0	6.00	6.84		
Total BTX	<0.300	0.300	07/27/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	07/27/2021	ND	400	100	400	3.92	

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	07/28/2021	ND	205	102	200	2.48	
DRO >C10-C28*	<10.0	10.0	07/28/2021	ND	213	106	200	0.474	
EXT DRO >C28-C36	<10.0	10.0	07/28/2021	ND					

Surrogate: 1-Chlorooctane 81.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 79.7 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

RX-SOIL INC.
 HAYES ADAMS
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102
 Fax To: NA

Received:	07/26/2021	Sampling Date:	07/23/2021
Reported:	07/29/2021	Sampling Type:	Soil
Project Name:	MESA 3H TANK BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	BTA - PIPELINE RD NM		

Sample ID: SP - 3 3' (H211965-09)

BTX 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	07/27/2021	ND	1.80	89.8	2.00	7.00		
Toluene*	<0.050	0.050	07/27/2021	ND	1.93	96.6	2.00	7.03		
Ethylbenzene*	<0.050	0.050	07/27/2021	ND	1.89	94.7	2.00	6.89		
Total Xylenes*	<0.150	0.150	07/27/2021	ND	5.70	95.0	6.00	6.84		
Total BTX	<0.300	0.300	07/27/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B			mg/kg							
			Analyzed By: GM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/27/2021	ND	400	100	400	3.92		

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	07/28/2021	ND	205	102	200	2.48		
DRO >C10-C28*	<10.0	10.0	07/28/2021	ND	213	106	200	0.474		
EXT DRO >C28-C36	<10.0	10.0	07/28/2021	ND						

Surrogate: 1-Chlorooctane 79.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.3 % 38.9-142

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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.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
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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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>As Soil</u> Project Manager: <u>Hayes Adams</u> Address: City: State: Zip: Phone #: <u>505-249-0909</u> Fax #: Project #: Project Name: <u>Mesa 3H Tank Battery release</u> Project Location: <u>NM Pipeline Rd.</u> Sample Name: <u>Hayes Adams</u>		BILL TO P.O. #: Company: <u>BTA</u> Attn: Address: City: State: Zip: Phone #: Fax #:	
FOR LAB USE ONLY Lab I.D. <u>H21965</u> Sample I.D. <u>SP-1</u> <u>SP-1</u> <u>SP-1</u> <u>SP-2</u> <u>SP-2</u> <u>SP-2</u> <u>SP-3</u> <u>SP-3</u> <u>SP-3</u> <u>SP-3</u>		Matrix (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	
DATE <u>7/23</u> TIME <u>8:05am</u> <u>8:10am</u> <u>8:15am</u> <u>8:20am</u> <u>8:25am</u> <u>8:30am</u> <u>8:40am</u> <u>8:45am</u>		SAMPLING <u>Chlorides</u> <u>BTEX</u> <u>TPH</u>	
Relinquished By: <u>[Signature]</u> Date: <u>7/26</u> Received By: <u>[Signature]</u> Date: <u>7/26</u> Relinquished By: <u>[Signature]</u> Date: <u>7/26</u> Received By: <u>[Signature]</u> Date: <u>7/26</u>			
REMARKS: Turnaround Time: <u>Standard</u> <input checked="" type="checkbox"/> <u>Rush</u> <input type="checkbox"/> Thermometer ID #113 <input checked="" type="checkbox"/> <u>Corrected Temp. °C</u> Correction Factor None <input checked="" type="checkbox"/> <u>Corrected Temp. °C</u>			

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 43399

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 43399
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
marcus	None	8/20/2021