



EXPLORING WHAT'S POSSIBLE

RECEIVED

DEC 14 2012

NMOCD ARTESIA

APACHE CORPORATION

P.O.Box 1849

Eunice, NM 88231

Phone 575.394.3159

Lee Federal Tank Battery

Closure Report

2RP-1132

API 30-015-30243

Release Date: October 4, 2011

Unit Letter G, Section 20, Township 17S, Range 31E

Rice Environmental Consulting & Safety

P.O. Box 5630 Hobbs, NM 88241

Phone 575.393.4411 Fax 575.393.0293

May 17, 2012

Mike Bratcher

New Mexico Energy, Minerals, & Natural Resources

Oil Conservation Division, Environmental Bureau – District 2

811 S. First St.

Artesia, NM 88210

RE: TERMINATION REQUEST

Apache – Lee Federal Tank Battery AD

UL/G sec. 20 T17S R31E

API No. 30-015-30243

2RP-1132

Mr. Bratcher:

Apache Corporation has retained Rice Environmental Consulting and Safety (RECS) to address potential environmental concerns at the site referenced above.

Background and Previous Work

The site is an accidental discharge of crude oil associated with the Lee Federal Tank Battery. An automation failure caused the tanks to overflow. Fluids remained within the earthen containment and standing fluids were recovered. NMOCD was notified immediately. An initial form C-141 was submitted by Apache Corporation on April 18, 2012 (Appendix A). The site is located 5 miles east of Loco Hills, in unit letter 'G' of section 20, T17S, R31E in Eddy County, New Mexico.

On October 4, 2011, RECS personnel initiated work at the Lee Federal Tank Battery (Figure 1). Surface soil samples were collected from the site field tested for chloride. Headspace measurements were also taken in the field using a Photo Ionization Detector (PID). The samples were submitted to a commercial laboratory for chloride and TPH (GRO/DRO) analyses (Appendix C). Chloride ranged from 1,840 ppm (parts per million or mg/kg) to 18,000 ppm. GRO ranged from 986 ppm to 25,700 ppm and DRO ranged from 9,930 ppm to 56,600 ppm.

The leak area was excavated to 1 ft. below ground surface (Figure 2). On October 10, 2011, RECS personnel collected and field tested a representative composite soil sample from the bottom of the excavation. The sample was submitted to a laboratory for chloride and TPH analyses (Appendix C), and contained 160 ppm chloride and <10.0 ppm TPH.

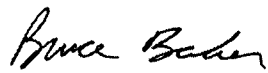
Impacted soils were removed from the excavation and transported to a NMOCD approved disposal facility. The excavation was backfilled with clean caliche and leveled. See Appendix B for photographs of field activities.

Conclusion

Due to the complete removal of impacted soils, Apache submits the final C-141 (Appendix D) and respectfully requests the closure of the regulatory file for this site.

Apache Corporation appreciates the opportunity to work with you on this project. Please call Natalie Gladden (575) 390-4186 if you have any questions or comments.

Sincerely,



Bruce Baker
Head Foreman
RECS
(575) 631-5157

Attachments:

- Figure 1: Site Plat with Initial Lab Sampling Data
- Figure 2: Site Plat with Final Lab Sampling Data
- Appendix A: Initial Form C-141
- Appendix B: Site Photographs
- Appendix C: Laboratory Results
- Appendix D: Final Form C-141

Figures

RICE Environmental Consulting and Safety (RECS)
P.O. Box 5630 Hobbs, NM 88241
Phone 575.393.4411 Fax 575.393.0293

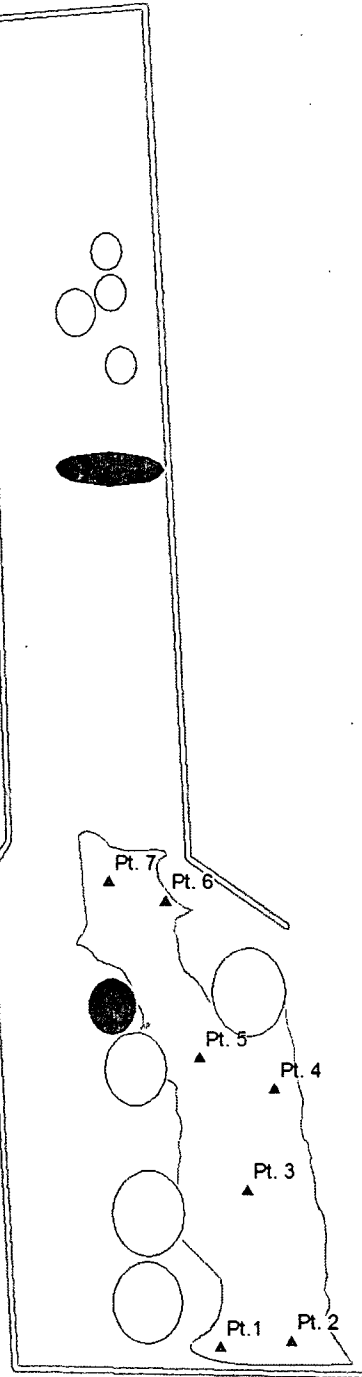
Site Plat

Initial Lab Sampling Data

Sample Description	Cl-	GRO	DRO
Pt. 1	3,520	22,900	56,600
Pt. 2	11,800	22,100	53,700
Pt. 3	1,840	25,700	47,100
Pt. 4	10,200	986	9,930
Pt. 5	9,100	17,000	41,600
Pt. 6	17,400	5,940	47,800
Pt. 7	18,000	8,620	20,600

Legend

- ▲ SAMPLE POINTS
- BERM
- OIL TANK
- TANK
- TREATER
- WATER TANK
- STAIN (1,903 sq ft)



APACHE LEE FEDERAL TANK BATTERY AD

LEGALS: UL/E sec. 20
T17S R31E
EDDY COUNTY

Figure 1



0 10 20 40
Feet







GPS date: 10/4/11 JK
Drawing date: 10/5/11
Drafted by: L. Weinheimer

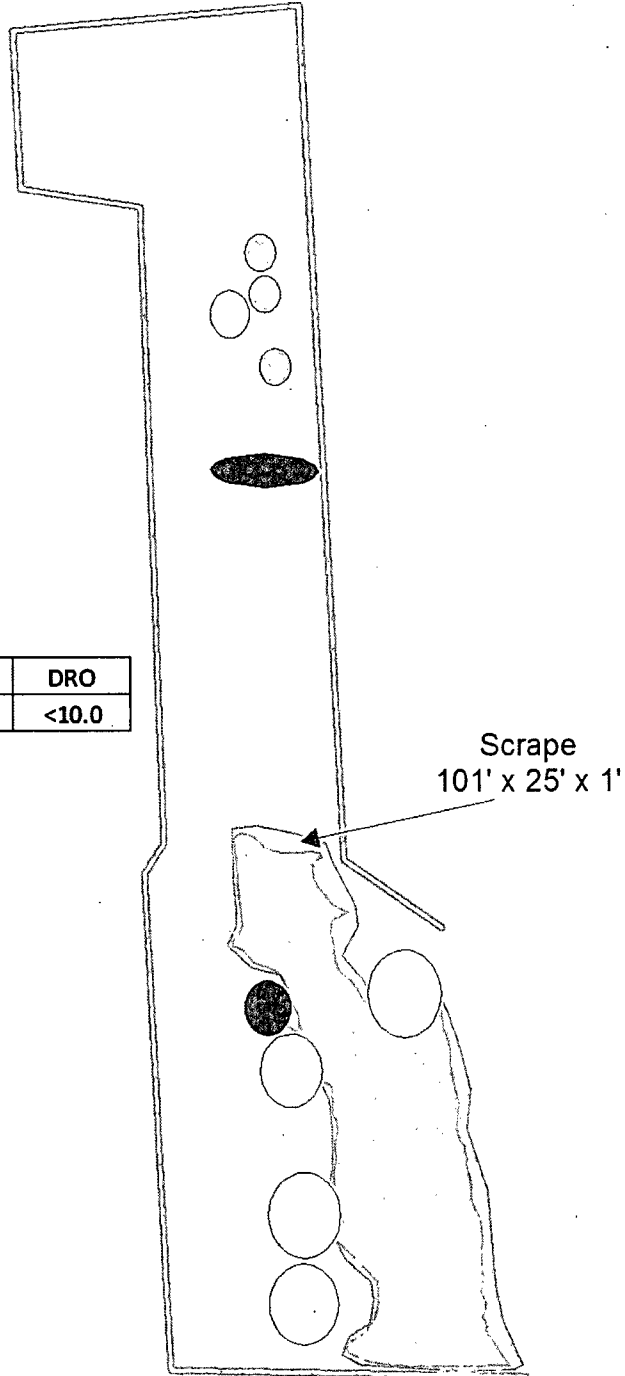
Site Plat

Final Lab Sampling Data

Sample Description	Cl-	GRO	DRO
5 Pt. Bttm Comp @ 1'	160	<10.0	<10.0

Legend

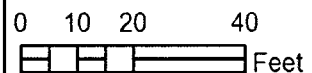
-  BERM
-  OIL TANK
-  TANK
-  TREATER
-  WATER TANK
-  SCRAPES
-  STAIN (1,903 sq ft)



APACHE LEE FEDERAL TANK BATTERY AD

LEGALS: UL/E sec. 20
T17S R31E
EDDY COUNTY

Figure 2



GPS date: 10/4/11 JK
Drawing date: 10/5/11
Drafted by: L. Weinheimer



Appendix A

Initial Form C-141

RICE Environmental Consulting and Safety (RECS)
P.O. Box 5630 Hobbs, NM 88241
Phone 575.393.4411 Fax 575.393.0293

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 Apache Corporation	Contact Natalie Gladden	
Address PO Box 1849 Eunice, NM 88231	Telephone No. 575-390-4186	
Facility Name Lee Federal Battery	Facility Type Production Facility	
Surface Owner BLM	Mineral Owner State	API No. 30-015-30243

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	20	17S	31E	2310	FNL	2160	FEL	Eddy

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release Oil	Volume of Release 200	Volume Recovered 150
Source of Release Automation Failure	Date and Hour of Occurrence 10/04/11	Date and Hour of Discovery 10/04/11
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Bratcher	
By Whom? Natalie Gladden	Date and Hour 10/04/11 1249pm	
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.*

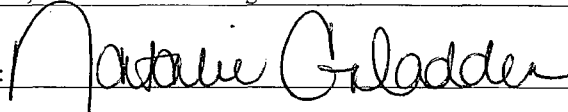
Describe Cause of Problem and Remedial Action Taken.*

Automation failure, caused tanks to run over. Fluid was recovered and all the fluid remained inside the bermed area.

Describe Area Affected and Cleanup Action Taken.*

Facility will be hand excavated and NMOCD guidelines will be followed to closure.

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: Natalie Gladden	Approved by Environmental Specialist:	
Title: EHS Environmental Tech	Approval Date:	Expiration Date:
E-mail Address: natalie.gladden@apachecorp.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 4/18/12 Phone: 575-390-4186		

* Attach Additional Sheets If Necessary

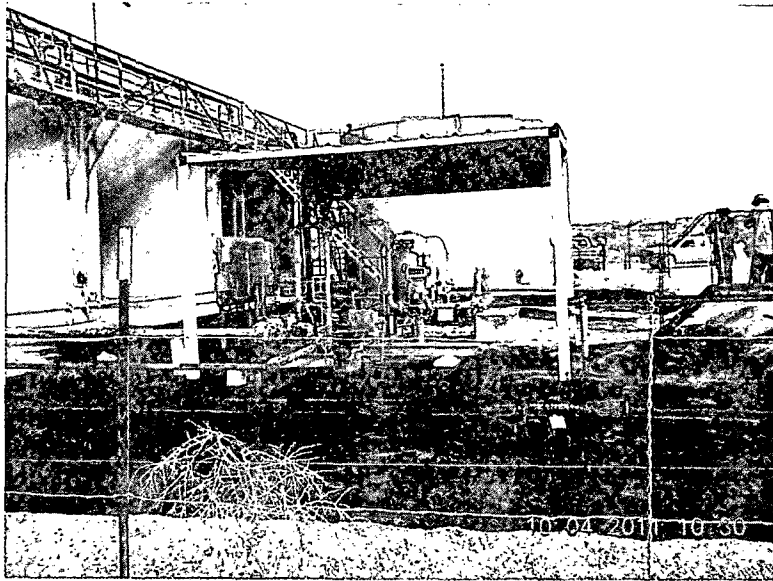
Appendix B

Site Photographs

RICE Environmental Consulting and Safety (RECS)
P.O. Box 5630 Hobbs, NM 88241
Phone 575.393.4411 Fax 575.393.0293

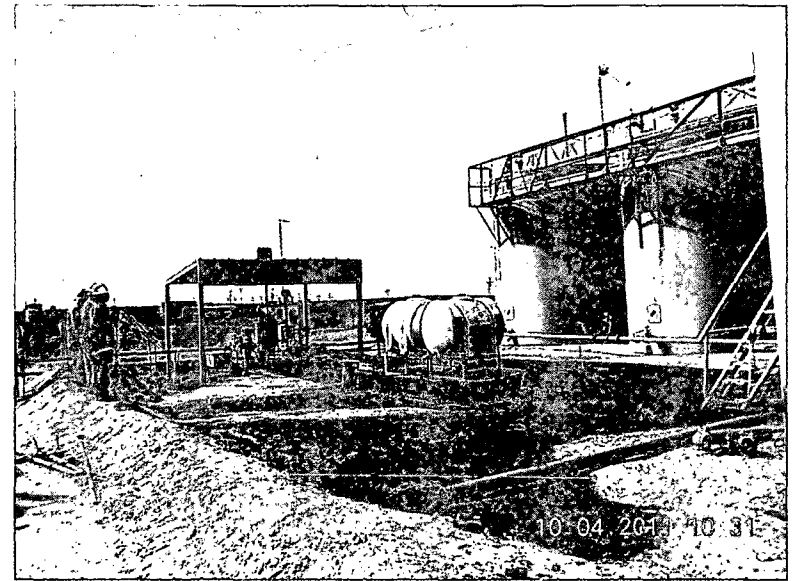
Lee Federal Tank Battery AD

Unit G, Section 20, T17S, R31E



Initial release, facing north

10/4/2011



Initial release, facing southwest

10/4/2011



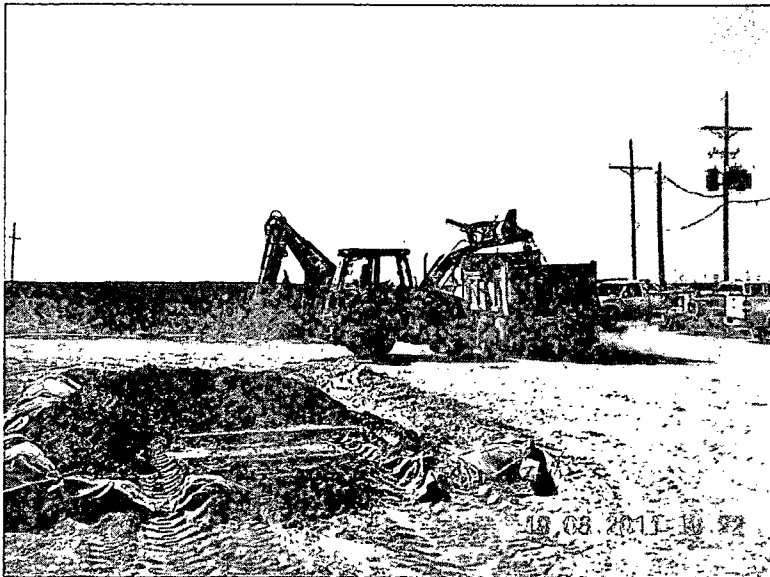
Initial release, facing west

10/4/2011



Stockpiling on plastic, facing south

10/6/2011



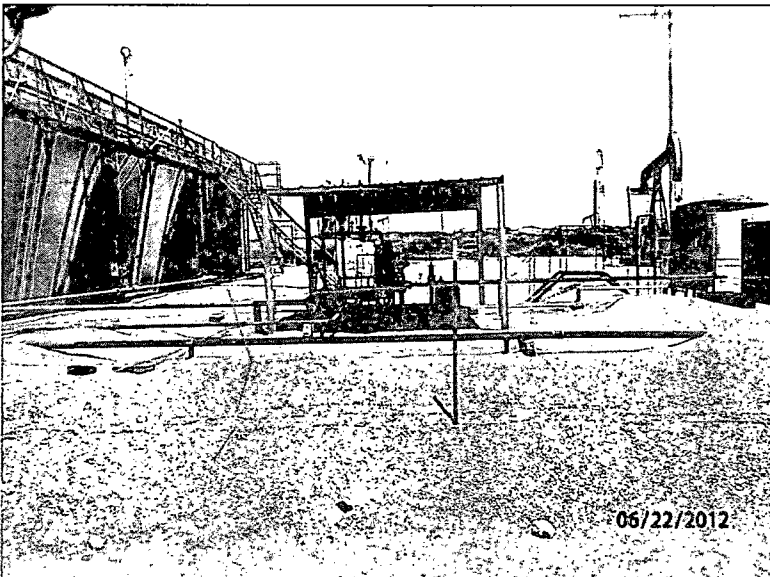
Exporting soil, facing south

10/6/2011



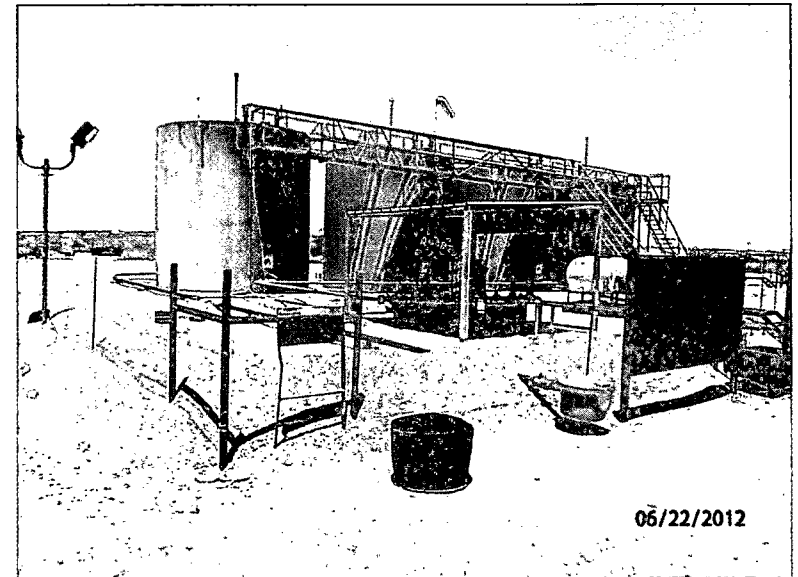
Excavation complete, facing south

10/10/2011



Backfill complete, facing north

6/22/2012



Backfill complete, facing northwest

6/22/2012

Appendix C

Laboratory Results

RICE Environmental Consulting and Safety (RECS)
P.O. Box 5630 Hobbs, NM 88241
Phone 575.393.4411 Fax 575.393.0293

Analytical Results For:

 APACHE - EUNICE
 NATALIE GLADDEN
 P. O. BOX 1849
 EUNICE NM, 88231
 Fax To: 394-2425

 Received: 10/12/2011
 Reported: 10/17/2011
 Project Name: LEE FEDERAL TANK BATTERY
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 10/04/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: PT. 1 (H102197-01)

Chloride, SM4500CI-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3520	16.0	10/14/2011	ND	416	104	400	3.77	
TPH 8015M			mg/kg		Analyzed By: AB				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	22900	100	10/13/2011	ND	159	79.5	200	13.5	
DRO >C10-C28	56600	100	10/13/2011	ND	162	81.1	200	11.6	

Surrogate: 1-Chlorooctane 71.4 % 55.5-154

Surrogate: 1-Chlorooctadecane 87.2 % 57.6-158

Sample ID: PT. 2 (H102197-02)

Chloride, SM4500CI-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11800	16.0	10/14/2011	ND	432	108	400	3.64	
TPH 8015M			mg/kg		Analyzed By: AB				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	22100	100	10/14/2011	ND	159	79.5	200	13.5	
DRO >C10-C28	53700	100	10/14/2011	ND	162	81.1	200	11.6	

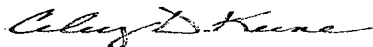
Surrogate: 1-Chlorooctane 81.1 % 55.5-154

Surrogate: 1-Chlorooctadecane 79.1 % 57.6-158

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 APACHE - EUNICE
 NATALIE GLADDEN
 P. O. BOX 1849
 EUNICE NM, 88231
 Fax To: 394-2425

 Received: 10/12/2011
 Reported: 10/17/2011
 Project Name: LEE FEDERAL TANK BATTERY
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 10/04/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: PT. 3 (H102197-03)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1840	16.0	10/14/2011	ND	432	108	400	3.64	
TPH 8015M			mg/kg		Analyzed By: AB				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	25700	100	10/14/2011	ND	159	79.5	200	13.5	
DRO >C10-C28	47100	100	10/14/2011	ND	162	81.1	200	11.6	

Surrogate: 1-Chlorooctane 74.8 % 55.5-154

Surrogate: 1-Chlorooctadecane 84.4 % 57.6-158

Sample ID: PT. 4 (H102197-04)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10200	16.0	10/14/2011	ND	432	108	400	3.64	
TPH 8015M			mg/kg		Analyzed By: AB				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	986	100	10/14/2011	ND	159	79.5	200	13.5	
DRO >C10-C28	9930	100	10/14/2011	ND	162	81.1	200	11.6	

Surrogate: 1-Chlorooctane 126 % 55.5-154

Surrogate: 1-Chlorooctadecane 125 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 APACHE - EUNICE
 NATALIE GLADDEN
 P. O. BOX 1849
 EUNICE NM, 88231
 Fax To: 394-2425

 Received: 10/12/2011
 Reported: 10/17/2011
 Project Name: LEE FEDERAL TANK BATTERY
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 10/04/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: PT. 5 (H102197-05)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9100	16.0	10/14/2011	ND	432	108	400	3.64	
TPH 8015M		mg/kg	Analyzed By: AB						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	17000	100	10/14/2011	ND	159	79.5	200	13.5	
DRO >C10-C28	41600	100	10/14/2011	ND	162	81.1	200	11.6	
Surrogate: 1-Chlorooctane									
	77.6 %	55.5-154							
Surrogate: 1-Chlorooctadecane									
	105 %	57.6-158							

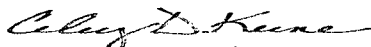
Sample ID: PT. 6 (H102197-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	17400	16.0	10/14/2011	ND	432	108	400	3.64	
TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	5940	100	10/14/2011	ND	159	79.5	200	13.5	
DRO >C10-C28	47800	100	10/14/2011	ND	162	81.1	200	11.6	
Surrogate: 1-Chlorooctane									
	93.7 %	55.5-154							
Surrogate: 1-Chlorooctadecane									
	87.0 %	57.6-158							

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 APACHE - EUNICE
 NATALIE GLADDEN
 P. O. BOX 1849
 EUNICE NM, 88231
 Fax To: 394-2425

 Received: 10/12/2011
 Reported: 10/17/2011
 Project Name: LEE FEDERAL TANK BATTERY
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 10/04/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

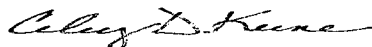
Sample ID: PT. 7 (H102197-07)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	18000	16.0	10/14/2011	ND	432	108	400	3.64	
TPH 8015M		mg/kg	Analyzed By: AB						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	8620	100	10/14/2011	ND	159	79.5	200	13.5	
DRO >C10-C28	20600	100	10/14/2011	ND	162	81.1	200	11.6	
Surrogate: 1-Chlorooctane	108 %	55.5-154							
Surrogate: 1-Chlorooctadecane	115 %	57.6-158							

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: <i>Apacolic Corp</i>		BILL TO		ANALYSIS REQUEST																				
Project Manager: <i>Natalie C. Borden</i>		P.O. #:																						
Address:		Company:																						
City: <i>Albuquerque</i> State: <i>NM</i> Zip: <i>88240</i>		Attn:																						
Phone #: Fax #:		Address:																						
Project #: Project Owner:		City:																						
Project Name:		State: Zip:																						
Project Location: <i>Lee Federal Tank battery</i>		Phone #:																						
Sampler Name:		Fax #:																						
FOR LAB USE ONLY																								
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV	SAMPLING														
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE/COOL	OTHER	DATE	TIME										
<i>H102197</i>																								
<i>1</i>	<i>pt 1</i>	<i>G</i>				<i>x</i>							<i>10-4-11</i>	<i>9:05</i>	<i>x</i>	<i>x</i>								
<i>2</i>	<i>pt 2</i>	<i>G</i>				<i>x</i>							<i>10-4-11</i>	<i>9:20</i>	<i>x</i>	<i>x</i>								
<i>3</i>	<i>pt 3</i>	<i>G</i>				<i>x</i>							<i>10-4-11</i>	<i>9:30</i>	<i>x</i>	<i>x</i>								
<i>4</i>	<i>pt 4</i>	<i>G</i>				<i>x</i>							<i>10-4-11</i>	<i>9:45</i>	<i>x</i>	<i>x</i>								
<i>5</i>	<i>pt 5</i>	<i>G</i>				<i>x</i>							<i>10-4-11</i>	<i>10:00</i>	<i>x</i>	<i>x</i>								
<i>6</i>	<i>pt 6</i>	<i>G</i>				<i>x</i>							<i>10-4-11</i>	<i>10:20</i>	<i>x</i>	<i>x</i>								
<i>7</i>	<i>pt 7</i>	<i>G</i>				<i>x</i>							<i>10-4-11</i>	<i>10:25</i>	<i>x</i>	<i>x</i>								

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Relinquished By: <i>[Signature]</i>	Date: <i>10-12-11</i>	Received By: <i>[Signature]</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
	Time: <i>15</i>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:
Relinquished By: <i>[Signature]</i>	Date: <i>10-12-11</i>	Received By: <i>[Signature]</i>	REMARKS: <i>Natalie, Brian, Zach, Mark, Laura</i>
	Time: <i>0815</i>		<i>E-mail - everyone</i>
Delivered By: (Circle One)	Sample Condition	CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:	Cool Intact		
	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<i>[Initials]</i>	

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

Analytical Results For:

 APACHE - EUNICE
 NATALIE GLADDEN
 P. O. BOX 1849
 EUNICE NM, 88231
 Fax To: 394-2425

 Received: 10/11/2011
 Reported: 10/13/2011
 Project Name: LEE FEDERAL BATTERY
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 10/10/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

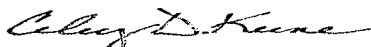
Sample ID: 5 PT. BTM COMP @ 1' (H102181-01)

Chloride, SM4500Cl-B			mg/kg							
			Analyzed By: HM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	10/12/2011	ND	432	108	400	3.64		
TPH 8015M			mg/kg							
			Analyzed By: AB							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	10/12/2011	ND	173	86.5	200	0.679		
DRO >C10-C28	<10.0	10.0	10/12/2011	ND	167	83.4	200	0.0336		
Surrogate: 1-Chlorooctane	104 %	55.5-154								
Surrogate: 1-Chlorooctadecane	123 %	57.6-158								

Cardinal Laboratories

*=Accredited Analyte



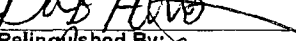
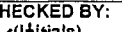
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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<small>PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless notified in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.</small>			
Relinquished By: 	Date: 10-11-11 Time: 0715	Received By: 	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #: Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Fax #: REMARKS:
Relinquished By: 	Date: 10-11-11 Time: 8805	Received By: Jodi Benson	email results Natalie.Gladden@usa.apachecorp.com; Zconder@rice-ecs.com; Bbaker@rice-ecs.com; hconder@rice-ecs.com; Lweinheimer@rice-ecs.com * added as per Bruce 10/11/11
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	- 40	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	CHECKED BY: (Initials) 

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

#26

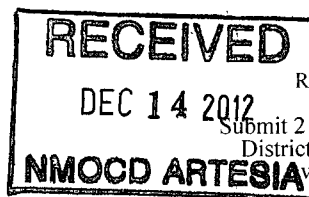
Appendix D

Final Form C-141

RICE Environmental Consulting and Safety (RECS)
P.O. Box 5630 Hobbs, NM 88241
Phone 575.393.4411 Fax 575.393.0293

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



Form C-141
Revised October 10, 2003

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	Apache Corp.	Contact	Natalie Gladden
Address	P.O. Box 1849, Eunice, NM, 88231	Telephone No.	(575) 390-4186
Facility Name	Lee Federal Tank Battery	Facility Type	Production Facility

Surface Owner	BLM	Mineral Owner	State of NM	API No.	30-015-30243
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	20	17S	31E	2310	FNL	2160	FEL	Eddy

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release	Oil	Volume of Release	200 bbls	Volume Recovered	150 bbls
Source of Release	Automation failure	Date and Hour of Occurrence	10/04/11	Date and Hour of Discovery	10/04/11
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Mike Bratcher		
By Whom?	Natalie Gladden	Date and Hour	10/04/11	1249 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.*

Automation failure, caused tanks to run over. Fluid was recovered and all the fluid remained inside the bermed area.

Describe Area Affected and Cleanup Action Taken.*

The leak affected 1,903 sq. ft. of caliche pad within the facility containment area. Impacted soils were removed to a NMOCD approved disposal facility. Soil samples were collected from the 1 ft. deep excavation and sent to a commercial laboratory for confirmation of chloride and TPH. The excavation was backfilled with clean caliche and leveled.

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: Natalie Gladden	Approved by District Supervisor:	
Title: EH&S Environmental Tech	Approval Date:	Expiration Date:
E-mail Address: Natalie.gladden@apachecorp.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 11/9/12	Phone: (575) 390-4186	

* Attach Additional Sheets If Necessary