

APACHE CORPORATION

P.O.Box 1849 Eunice, NM 88231 Phone 575.394.3159

Red Lake 36 C State Battery (2RP-2328)

Termination Request

API No. 30-015-33581

Release Date: May 28th, 2014

Unit Letter C, Section 36, Township 17S, Range 27E



PO Box 2948 | Hobbs, NM 88241 | Phone 575.393.2967

November 21st, 2014

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 Red Lake 36 C State Battery (2RP-2328) UL/C sec. 36 T17S R27E API No. 30-015-33581

Mr. Bratcher:

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

Background and Previous Work

The site is located approximately 10.3 miles southeast of Artesia, New Mexico at UL/C sec. 36 T17S R27E. NM OSE and USGS records indicate that groundwater will likely be encountered at a depth of approximately 129 +/- feet.

On May 28th, 2014, a fire tube gasket on a heater-treater at the site failed releasing 19 barrels of produced water and 1 barrel of oil. The released fluid covered 5,142 square feet of pasture land as overspray and 6,380 square feet of battery pad and pasture land as standing fluid. The treater was isolated, and the gasket was replaced. A vacuum truck was dispatched to the site and recovered 14.5 barrels of produced water and 0.5 barrels of oil. NMOCD was notified of the release on May 28th, 2014, and an initial C-141 was submitted to NMOCD on June 2nd, 2014. NMOCD approved the initial C-141 on June 6th, 2014 (Appendix A).

RECS personnel were on site beginning on May 28th, 2014. The site was photographed and GPS mapped. Seven points within the stain and one point in the battery pad were sampled at the surface and with depth (Figure 1). The soil samples from each point were field tested for chlorides and organic vapors. Representative samples from five points in the stain and the one point in the battery pad were taken to a commercial laboratory for analysis (Appendix B). One point in the overspray, Point 9, was sampled at the surface and field tested for chlorides and organic vapors. The sample was then taken to a commercial laboratory for analysis. Point 9 returned a laboratory chloride value of 32 mg/kg and a Diesel Range Organics (DRO) value of 143 mg/kg. The Gasoline Range Organics (GRO) reading and BTEX reading returned values of non-detect. Point 10 was installed on the lease pad between the edge of the bermed battery pad and the pasture. As Point 10 was installed, soil samples were taken every 6 inches to 1 ft and

field tested for chlorides. The 1 ft bgs sample and the 11 ft bgs sample were taken to a commercial laboratory for analysis. The 1 ft bgs sample returned a laboratory chloride value of 1,460 mg/kg and a DRO value of 31.4 mg/kg. The GRO reading and BTEX reading returned values of non-detect. The 11 ft bgs sample returned a laboratory chloride value of 272 mg/kg.

Based on the laboratory analysis, the release area in the pasture was excavated in three parts to remove the contaminated soil. The area around Point 1, Point 3 and Point 4 was scraped down 1 ft. The area around Point 5 and Point 8 were scraped down 1.5 ft, and the area around Point 6 was scraped down 2.5 ft (Figure 2). All scrapes remained 5 ft away from any underground pipelines to provide safety measures for equipment and personnel.

The overspray area in the pasture did not require remediation efforts. The laboratory readings for this area were below regulatory standards, and the recent rains eliminated all evidence of contamination from the vegetation.

All excavated soils were taken to a NMOCD approved facility for disposal. Clean top soil was imported to the site to serve as backfill. The scrapes in the pasture were backfilled with the imported top soil and contoured to the surrounding location. On October 3rd, 2014, the disturbed areas in the pasture were disked and seeded with a 50/50 ratio of BLM mix #2 and BLM mix #4.

Photo documentation of field activities can be found in Appendix C.

The release areas around Point 10 and within the battery pad were not addressed at this time. Safety issues constrained work in this area, since these two areas enclose multiple production components. Therefore, the release area around Point 10 and the battery pad will be addressed during site abandonment.

Given that Apache has remediated the pasture area per NMOCD standards, Apache requests 'remediation termination' and site closure with the caveat that the lease pad will be remediated upon site closure. A final C-141 for the site can be found in Appendix D.

RECS appreciates the opportunity to work with you on this project. Please call Hack Conder at (575) 393-2967 or me if you have any questions or wish to discuss the site.

Sincerely,

JC.We

Lara Weinheimer Project Scientist RECS (575) 441-0431

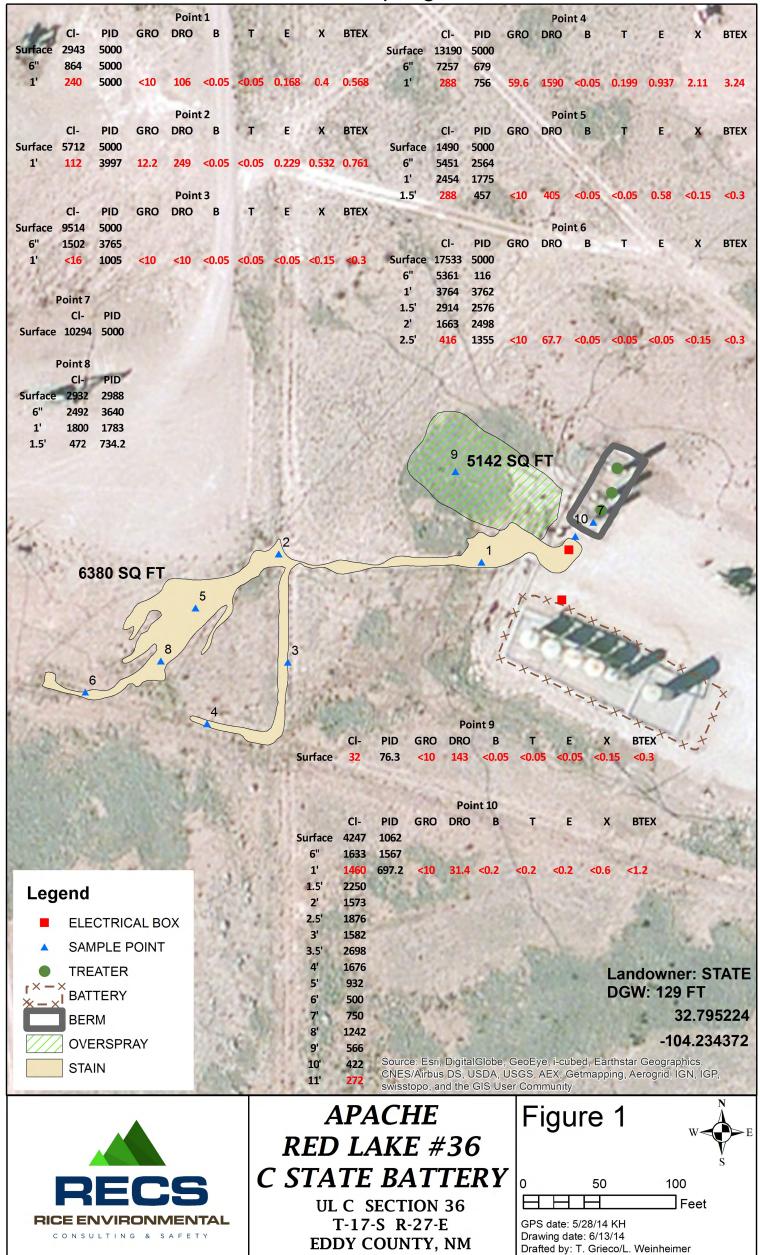
Attachments:

Figure 1 – Initial Sampling Data Figure 2 – Excavation Data Appendix A – Initial C-141 Appendix B – Initial Sampling Labs Appendix C – Photo Documentation Appendix D – Final C-141

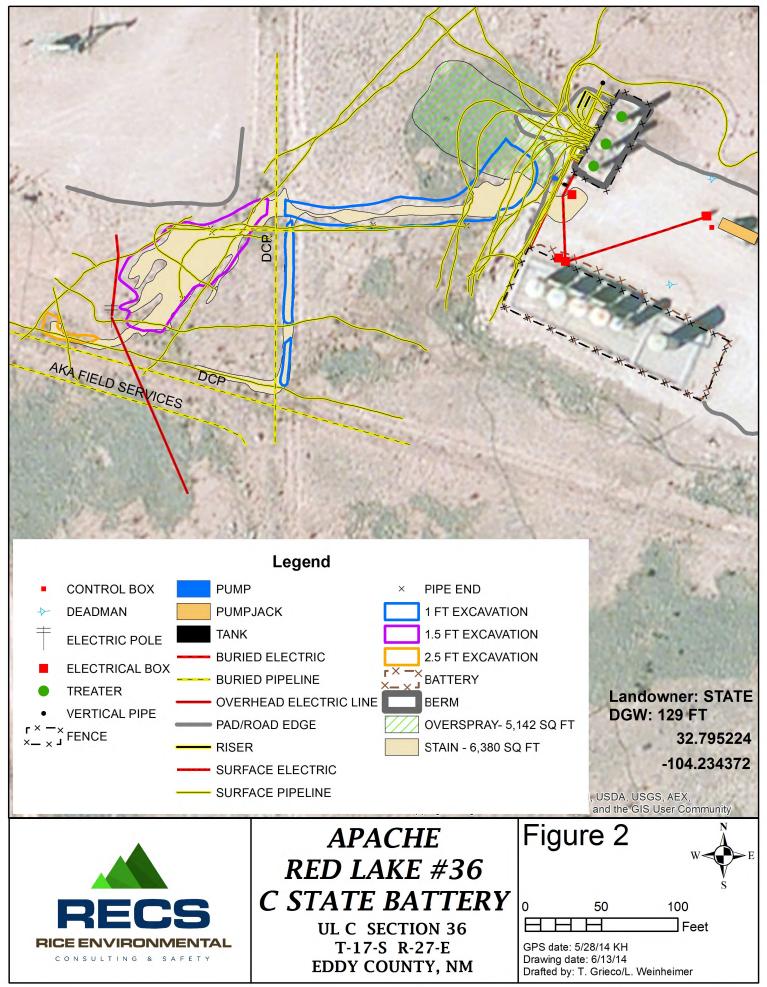
Figures

RICE Environmental Consulting and Safety (RECS) P.O. Box 2948, Hobbs, NM 88241 Phone 575.393.2967

Initial Sampling Data



Excavation Data



Appendix A Initial C-141

RICE Environmental Consulting and Safety (RECS) P.O. Box 2948 Hobbs, NM 88241 Phone 575.393.2967

1			Г	BEAFIL	100
e District I	State of	New Mexi		RECEI	Carrier March 1997 Barrier Street
525 N. French Dr., Hobbs, NM 88240	and Natural		JUN 022	2014 Form C-141 Revised August 8, 2011	
istrict.III 200 Rio Brazos Road, Aztest, NM 87410	The second control of	rvation Div h St. Franci	ision s Dr	NNOODCAR	ໄດ້ ລັກນີ້ເອີ້ອີນີ້ເລີ້ອ District Office in condance with 19.15.29 NMAC.
220 S. St. Francis Dr., Santa Fe, NM 87505	THE FUEL GOAL	e, NM 8750			4
Release Not	tificatio	n and Co	rrective A	ction	
	C72	OPERAT		🛛 Initia	l Report 🔲 Final Repor
Name of Company Apache Corporation Address 8 Ellison Lane Eunice, NM 88231	873	Contact Bru Telephone N	ce Baker o. 432-631-69	82	
Facility Name Red Lake 36 C State Battery		Facility Type			
Surface Owner State 1 Mine	ral Owner	State	·	API No.	30-015-33581
		N OF REL	EASE		
Unit Letter Section Township Range Feet from C 36 17S 27E 990°	the North	VSouth Line FNL	Feet from the 2130'	East/West Line FWL	County Eddy
Latitude		Longitude		·	8
P	ATURE	OF RELE	ASE		
Type of Release Oil and Produced Water	10		Release 19 barre		ecovered 14.5 barrels of water rrels of oil
Source of Release Heater Treater		Date and Ho	our of Occurrence	e Date and I	Hour of Discovery
Was Immediate Notice Given?	ot Required	5/28/2014 If YES, To Left messag	Whom?: e with Mike Bra		at 8:20 a.m.
By Whom? Bruce Baker			our 5/28/2014 at		
Was a Watercourse Reached?		If YES, Vol	ume Impacting t	the Watercourse.	
Describe Cause of Problem and Remedial Action Taken.* The fire tube gasker on the heater –treater failed resulting in t	the loss of fi	uid. The treate	r was isolated an	id the gasket was re	placed
Describe Area Affected and Cleanup Action Taken.* The release impacted inside the berned facility and lease pac truck was dispatched to pick-up standing fluid. The area was remediation activities. I hereby certify that the information given above is true and c regulations all operators are required to report and/or file cert public health or the environment. The acceptance of a C-141 should their operations have failed to adequately investigate a	s mapped and complete to f ain release n report by th and remedial	d field surface s the best of my k totifications and the NMOCD ma the contamination	amples were co nowledge and u d perform correc rked as "Final R n that pose a thr	Ilected. A one call inderstand that purs tive actions for rele eport" does not reline eat to ground water.	was placed for delineation and mant to NMOCD rules and ases which may endanger eve the operator of liability , surface water, human health
or the environment. In addition, NMOCD acceptance of a C- federal, state, or local laws and/or regulations.		loes not relieve			
Signature: Rover Baker			OIL CON	SERVATION	DIVISION
Printed Name: Bruce Baker	1	Approved by I	invironmental S	pecialist:	1
Three Name: Brice Baker		Approval Date	alas	14 Expiration I	Jate: NA
States and the second states and the		Conditions of		V I expiration t	
S-IDAL AUGLESS BILLY DAKED/DADACHCCOLD COD		soborna of a	ALL		Alleshad
2-mail Address: larry.baker@apachecorp.com Date: 6/2/2014 Phone: 432-631-6982		Remedi	ation per OC	D Rule &	Attached

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Appendix B Initial Sampling Labs

RICE Environmental Consulting and Safety (RECS) P.O. Box 2948 Hobbs, NM 88241 Phone 575.393.2967



June 17, 2014

BRUCE BAKER APACHE - EUNICE P. O. BOX 1849

EUNICE, NM 88231

RE: RED LAKE 36 ST. C BATTERY AD

Enclosed are the results of analyses for samples received by the laboratory on 06/10/14 14:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated 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. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	06/10/2014	Sampling Date:	06/05/2014
Reported:	06/17/2014	Sampling Type:	Soil
Project Name:	RED LAKE 36 ST. C BATTERY AD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: PT. 1 @ 1' (H401760-01)

BTEX 8021B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/12/2014	ND	1.96	97.8	2.00	3.08	
Toluene*	<0.050	0.050	06/12/2014	ND	2.09	105	2.00	3.06	
Ethylbenzene*	0.168	0.050	06/12/2014	ND	1.89	94.6	2.00	3.08	
Total Xylenes*	0.400	0.150	06/12/2014	ND	5.94	99.0	6.00	2.18	
Total BTEX	0.568	0.300	06/12/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 89.4-12	6						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	06/16/2014	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/13/2014	ND	174	86.9	200	3.98	
DRO >C10-C28	106	10.0	06/13/2014	ND	172	85.9	200	5.65	
Surrogate: 1-Chlorooctane	69.1	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	86.6	63.6-15	4						

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	06/10/2014	Sampling Date:	06/05/2014
Reported:	06/17/2014	Sampling Type:	Soil
Project Name:	RED LAKE 36 ST. C BATTERY AD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: PT. 2 @ 1' (H401760-02)

BTEX 8021B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/12/2014	ND	1.96	97.8	2.00	3.08	
Toluene*	<0.050	0.050	06/12/2014	ND	2.09	105	2.00	3.06	
Ethylbenzene*	0.229	0.050	06/12/2014	ND	1.89	94.6	2.00	3.08	
Total Xylenes*	0.532	0.150	06/12/2014	ND	5.94	99.0	6.00	2.18	
Total BTEX	0.761	0.300	06/12/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 89.4-12	6						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	06/16/2014	ND	400	100	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	12.2	10.0	06/13/2014	ND	174	86.9	200	3.98	
DRO >C10-C28	249	10.0	06/13/2014	ND	172	85.9	200	5.65	
Surrogate: 1-Chlorooctane	80.2	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	86.0	% 63.6-15	4						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	06/10/2014	Sampling Date:	06/05/2014
Reported:	06/17/2014	Sampling Type:	Soil
Project Name:	RED LAKE 36 ST. C BATTERY AD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: PT. 3 @ 1' (H401760-03)

BTEX 8021B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/12/2014	ND	1.96	97.8	2.00	3.08	
Toluene*	<0.050	0.050	06/12/2014	ND	2.09	105	2.00	3.06	
Ethylbenzene*	<0.050	0.050	06/12/2014	ND	1.89	94.6	2.00	3.08	
Total Xylenes*	<0.150	0.150	06/12/2014	ND	5.94	99.0	6.00	2.18	
Total BTEX	<0.300	0.300	06/12/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 89.4-12	6						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/16/2014	ND	400	100	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/13/2014	ND	174	86.9	200	3.98	
DRO >C10-C28	<10.0	10.0	06/13/2014	ND	172	85.9	200	5.65	
Surrogate: 1-Chlorooctane	74.6	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	74.3	% 63.6-15	4						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	06/10/2014	Sampling Date:	06/05/2014
Reported:	06/17/2014	Sampling Type:	Soil
Project Name:	RED LAKE 36 ST. C BATTERY AD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: PT. 4 @ 1' (H401760-04)

BTEX 8021B	mg/	′kg	Analyze	d By: CK					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/12/2014	ND	1.96	97.8	2.00	3.08	
Toluene*	0.199	0.050	06/12/2014	ND	2.09	105	2.00	3.06	
Ethylbenzene*	0.937	0.050	06/12/2014	ND	1.89	94.6	2.00	3.08	
Total Xylenes*	2.11	0.150	06/12/2014	ND	5.94	99.0	6.00	2.18	
Total BTEX	3.24	0.300	06/12/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	159 9	% 89.4-12	6						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	06/16/2014	ND	400	100	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	59.6	10.0	06/13/2014	ND	174	86.9	200	3.98	
DRO >C10-C28	1590	10.0	06/13/2014	ND	172	85.9	200	5.65	
Surrogate: 1-Chlorooctane	73.3	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	96.5	% 63.6-15	4						

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*=Accredited Analyte

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	06/10/2014	Sampling Date:	06/05/2014
Reported:	06/17/2014	Sampling Type:	Soil
Project Name:	RED LAKE 36 ST. C BATTERY AD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: PT. 5 @ 1.5' (H401760-05)

BTEX 8021B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/12/2014	ND	1.96	97.8	2.00	3.08	
Toluene*	<0.050	0.050	06/12/2014	ND	2.09	105	2.00	3.06	
Ethylbenzene*	0.058	0.050	06/12/2014	ND	1.89	94.6	2.00	3.08	
Total Xylenes*	<0.150	0.150	06/12/2014	ND	5.94	99.0	6.00	2.18	
Total BTEX	<0.300	0.300	06/12/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 89.4-12	6						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	06/16/2014	ND	400	100	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/16/2014	ND	174	86.9	200	3.98	
DRO >C10-C28	405	10.0	06/16/2014	ND	172	85.9	200	5.65	
Surrogate: 1-Chlorooctane	79.3	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	93.4	% 63.6-15	4						

Cardinal Laboratories

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	06/10/2014	Sampling Date:	06/05/2014
Reported:	06/17/2014	Sampling Type:	Soil
Project Name:	RED LAKE 36 ST. C BATTERY AD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: PT. 6 @ 2.5' (H401760-06)

BTEX 8021B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/12/2014	ND	1.96	97.8	2.00	3.08	
Toluene*	<0.050	0.050	06/12/2014	ND	2.09	105	2.00	3.06	
Ethylbenzene*	<0.050	0.050	06/12/2014	ND	1.89	94.6	2.00	3.08	
Total Xylenes*	<0.150	0.150	06/12/2014	ND	5.94	99.0	6.00	2.18	
Total BTEX	<0.300	0.300	06/12/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 %	% 89.4-12	6						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	06/16/2014	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/16/2014	ND	174	86.9	200	3.98	
DRO >C10-C28	67.7	10.0	06/16/2014	ND	172	85.9	200	5.65	
Surrogate: 1-Chlorooctane	73.69	65.2-14	0						
Surrogate: 1-Chlorooctadecane	83.9 9	63.6-15	4						

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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 SM4500CI-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

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

RDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

Company Name: APachP		BILLTO	ANALYSIS REQUEST
Project Manager: Brv CP BcKer		P.O. #:	
Address:		Company:	<u>s</u>
City: Hobbs State: NM Zip:	88240	Attn:	
Phone #: Fax #:		Address:	
Project #: Project Owner:		City:	
Project Name:		State: Zip:	
Project Location: REP Lake 36 CS	tate Batter	Shone #:	Chlorides PH 8015 M BTEX Texas TPH te Cations/Anions TDS
Sampler Name: Kyle Humphrey		Fax #:	
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING	Children Chi
Lab I.D. Sample I.D.	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: IICE / COOL OTHER : AMIL ALPA	Complete
1 87 2 @ 2 6		1 6-5-14 9:00	VVV
2 8+2 @ 1' 6	1 1	1 6-5-11 9:05 1 6-5-14 9:10 1 6-5-14 9:15	
3 8+3 @ 1' 6	1	1 6-5-14 9:10	
4 P+4@ 2' 6	1	V 6.5-14 9:15	
5 P+5 @ 1.5. 6	1 1	1 6-3-14 9:20	
6 P+6@ 2.5' 6	1 1	1 6-5-M 9:25	
	TTTT	ILLE I	

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 made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidential or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

ider by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: Kale Humpy Relinquished By:	Date: Time: Time: Pate: Received By: Received By: Received By: Time:	Phone Result: Yes No Add'l Phone #: Fax Result: Yes No Add'l Fax #: REMARKS: email results Knorman@rice-ecs.com Kjones@riceswd.com; jkamplain@rice-ecs.com hconder@rice-ecs.com;
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -	-8.0° 457 Sample Condition CHECKED BY:	Lweinheimer@rice-ecs.com Khumphrey@rice-ecs.com sedwards@rice-ecs.com,lflores@rice-ecs.com

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



June 17, 2014

BRUCE BAKER APACHE - EUNICE P. O. BOX 1849

EUNICE, NM 88231

RE: RED LAKE 36 ST. C BATTERY AD

Enclosed are the results of analyses for samples received by the laboratory on 06/10/14 14:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated 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. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	06/10/2014	Sampling Date:	06/09/2014
Reported:	06/17/2014	Sampling Type:	Soil
Project Name:	RED LAKE 36 ST. C BATTERY AD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: PT. 9 @ SURFACE (H401763-01)

BTEX 8021B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/12/2014	ND	2.10	105	2.00	2.72	
Toluene*	<0.050	0.050	06/12/2014	ND	2.25	113	2.00	3.44	
Ethylbenzene*	<0.050	0.050	06/12/2014	ND	2.03	102	2.00	3.01	
Total Xylenes*	<0.150	0.150	06/12/2014	ND	6.28	105	6.00	3.21	
Total BTEX	<0.300	0.300	06/12/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 %	% 89.4-12	6						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/16/2014	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/13/2014	ND	174	86.9	200	3.98	
DRO >C10-C28	143	10.0	06/13/2014	ND	172	85.9	200	5.65	
Surrogate: 1-Chlorooctane	69.1 9	65.2-14	0						
Surrogate: 1-Chlorooctadecane	79.3 9	63.6-15	1						

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keine

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

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

RDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

(505) 393-2326 FAX (505) 393-2476 (325) 673-70011	BILLTO	ANALYSIS REQUEST
rolect Manager: Bruce BcKer	P.O. #:	
	Company:	
ddress: State: NM Zip: 88240	Attn:	i i i i i i i i i i i i i i i i i i i
ty: HODDS	Address:	
none #:	City:	des TPH S S S
roject #:	State: Zip:	
roject Location: REP Lage 36 C State Bat	Phone #:	Chlorides BTEX BTEX Texas TPI TDS TDS
	Fax #:	Chlori BTE BTE BTE Cat TD
FOR LAB USE ONLY MATRIX	PRESERV. SAMPLING	
Lab I.D. Sample I.D. H401763 Point 9 6 Stread 6 Nastewater Name of the second sec		Chlorides Chlorides BTEX BTEX Texas TPH Complete Cations/Anions TDS
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy to any claim arbitry whether based in cer analyses. All claims including those for negligence and any other cause whatspeever shall be deemed valved unless make in write services. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interrup services. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interrup services. In no event shall Cardinal be liable for incidental or consequencial damages, including without limitation, business interrup services. In no event shall Cardinal be liable to incidental or consequencial damages, including without limitation, business interrup analitates of successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether auch Relinquished By: Relinquished By: Dete: Time: Delivered By: (Circle One) Sampler - UPS - Bus - Other: I a g c No	ndition CHACKED BY:	ervier. Result: Yes No Add'I Phone #: sult: Yes No Add'I Fax #:



June 19, 2014

BRUCE BAKER APACHE - EUNICE P. O. BOX 1849

EUNICE, NM 88231

RE: RED LAKE 36 ST. C BATTERY AD

Enclosed are the results of analyses for samples received by the laboratory on 06/12/14 9:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated 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. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	06/12/2014	Sampling Date:	06/11/2014
Reported:	06/19/2014	Sampling Type:	Soil
Project Name:	RED LAKE 36 ST. C BATTERY AD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: PT. 10 @ 1' (H401794-01)

BTEX 8021B	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	06/14/2014	ND	2.05	102	2.00	0.355	
Toluene*	<0.200	0.200	06/14/2014	ND	2.21	111	2.00	1.10	
Ethylbenzene*	<0.200	0.200	06/14/2014	ND	2.00	99.9	2.00	0.225	
Total Xylenes*	<0.600	0.600	06/14/2014	ND	6.24	104	6.00	0.594	
Total BTEX	<1.20	1.20	06/14/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 89.4-12	6						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1460	16.0	06/18/2014	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/18/2014	ND	207	104	200	7.29	
DRO >C10-C28	31.4	10.0	06/18/2014	ND	216	108	200	8.55	
Surrogate: 1-Chlorooctane	90.1	% 65.2-14	0						

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keine

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

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

RDINAL LABORATORIES

101

East Marland,	Hobbs, N	M	88240	2111	Beechwood.	Abilene.	ТХ	79603
Last marianu,	1100003,14		002-10		Docontrood,	riononoj		

(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

Company Name: Apachp						BILL TO							ANALYSIS REQUEST									
Project Manager							P.0	D. #:														
Address:							Co	mpa	iny:					1	1.1		S					
City: Hobbs	State: NM	Zip:	88	240			Attn:										ou					
Phone #:	Fax #:						Address:										I ni					
Project #:	t #: Project Owner:					Cit	y:					0	Σ		I	s//						
Project Name:					Sta	ate:		-	Zip:		e	12	×	TPH	no							
Project Location: RED Lake 36 C State Batting			19	Phone #:						Chlorides	Ô	BTEX	S	Cations/Anions	TDS							
Sampler Name: Kyle Humphrey			1		x #:		_			Ĕ	TPH 801	8	Texas		F							
FOR LAB USE ONLY		0		-	MATE	RIX	-	PRE	SER	RV.	SAMPLI	NG	0	đ		Te	ete					
Lab I.D. H40 - 194	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER WASTEWATER	SOIL	OIL	OTHER:	ACID/BASE;	ICE / COOL	OTHER :	DATE	TIME					Complete					
1	Pt. 10@ 1Ft.	6	1		1				1		6-11-14	2:30	V	V	1							-
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PLEASE NOTE: Liability and Damages. Cardina's liability and client's exclusive remedy for any claim arking whether based in contract or fort, shall be limited to the amount puld by the client for the analyses. All claims including flows for negligence and any other cause whatsoever shall be deemed waived unless made 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 consequental damages, including without limitation, business interruptions, loss of use, or loss of profils incurred by client, its subsidiaries,

a of engineers under by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinguished By:	Pate 12/14	+ Receive	ed By:		Phone Result: Fax Result:	Yes Yes	⊠ No ⊠ No	Add'I Phone #: Add'I Fax #:					
Kyle Huma/	a A	enson	REMARKS:										
Relinquished By:	Date:	Receive	ed By:		Knorman@rice-ecs.com								
	Time:				Kjones@riceswd.com; jkamplain@rice-ecs.com hconder@rice-ecs.com								
Delivered By: (Circle One)	-		Sample Condition	CHECKED BY:	Lweinheime Khumphrey(-							
Sampler - UPS - Bus - Other:			Yes Yes	CHA				ores@rice-ecs.com					

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



September 15, 2014

BRUCE BAKER APACHE CORP - HOBBS 2350 W. MARLAND BLVD. HOBBS, NM 88240

RE: RED LAKE 36 C STATE BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 09/09/14 8:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated 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. Keine

Celey D. Keene Lab Director/Quality Manager



APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received:	09/09/2014	Sampling Date:	09/04/2014
Reported:	09/15/2014	Sampling Type:	Soil
Project Name:	RED LAKE 36 C STATE BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: PT. 10 VERTICAL 11' (H402793-01)

Chloride, SM4500Cl-B	/kg	Analyze	d By: AP						
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	09/11/2014	ND	400	100	400	0.00	

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

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

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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RDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603

(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

Company Name: / / / (B	LL	70		ANALYSIS REQUEST														
	r: Laura Flores						_		P.O.	#:									SL						
Address:	Laura Tiores								Con	npar	ny:														
City: Hobbs		State: NM	Zip	: 88	240				Attn	:									ō						
Phone #:		Fax #:							Add	res	s:						1		An						
Project #:		Project Owner:							City:						10	Σ		I	s/						
Project Name:	Apache								Stat	e:		Zip	:		Chlorides	15	×	Texas TPH	U U	0					
	Project Location: RED LAFE 36 C state battery						Pho	ne ‡	#:				i.	8	BTEX	S	ati	TDS							
Sampler Name:	Tashua Bel	cen	6.1		-	1			Fax	#:		_			물	T	m	Xa	0	-					
FOR LAB USE ONLY	Juning Char					MA	TRD	ĸ		RE	SER	1. 5	SAMPLI	NG	0	TPH 8015		1e	ete						
Lab I.D.	Sample I.	D.	G) (G) RAB OR (C) OMP	-# CONTAINERS	GROUNDWATER	MASTEWATER	OIL	SLUDGE	OTHER :	ACID/BASE:	CICE/COOL	9-9	DATE 4-14	TIME	7				Complete Cations/Anions						
	11.10 10.1100		_																		-		-		
			-	-		+	-	-	-	-	+	+													
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						-	+	-		-	-	-			-	-	-	-	-			-		-	
analyses. All claims includ	nd Demages. Cardinal's liability and clie ing those for negligence and any other o Cardinal be liable for incidental or consec ing out of or related to the performance	ause whatsoever shall be	witho ardina	id waiv ut limit il, rega	ed unle ation, b rdless o	ss made usiness f wheth	internu	ung and ntions	loss of	use o	or loss o	of profits	incurred by	client, its subsid	liaries, visa.	able		No	Add'l	Phone	#:				
Relinquished B	A:	Date: 9/14 Time: 3.30	Re	ecei	Xed	a a	i	5	K	el	U	10	n	Fax Resu REMARK	ult: (S:	DY	es Z	No	Add'l	Fax #:	Saha		000 000	m.	
Relinquished B	iy:	Date: Time:	R	ecei	ved	By:								email: lweint jkamp	heim	er@	rice-e	ecs.c	om;	knorn	nan@	rice-e	CS.COI	n;	
	: (Circle One) - Bus - Other:		2.9	30		Cool	Int	act			CHE	CKED	BY:	cursa Enviro	nic@	price	-ecs.	com		lor				e-ecs.	.com

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

Appendix C Photo Documentation

RICE Environmental Consulting and Safety (RECS) P.O. Box 2948 Hobbs, NM 88241 Phone 575.393.2967

Apache Red Lake 36 C State Battery Unit Letter C, Section 36, T17S, R27E



Source of release, facing west

5/28/14



Initial release area, facing northwest

5/28/14



Initial release area, facing north

5/28/14



Initial release area, facing south

5/28/14



Scraping release, facing northwest

6/4/14



Exporting soil, facing south

6/11/14



Scraping release, facing west

6/4/14



Scrape completed, facing west

6/11/14



Scrape completed, facing south

6/11/14



Importing soil, facing southeast

8/19/14



Scrape completed, facing northeast

6/11/14



Backfilling scrape, facing southwest

8/19/14



Site backfilled, facing southwest

8/19/14



Site backfilled, facing west

8/19/14



Site backfilled, facing west

8/19/14



Installing vertical at Point 10, facing northeast 9/3/14



Disking soil prior to seeding, facing east

10/3/14



Raking seed into soil, facing southeast

10/3/14



Seeding site, facing south

10/3/14





10/3/14



Site completed, facing south

10/3/14

Appendix D Final C-141

RICE Environmental Consulting and Safety (RECS) P.O. Box 2948 Hobbs, NM 88241 Phone 575.393.2967

State of New Mexico **Energy Minerals and Natural Resources**

Form C-141 Revised August 8, 2011

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

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

Santa Fe, INIVI 87303													
Release Notification and Corrective Action													
	ГOR		Initia	al Report	\boxtimes	Final Report							
Name of Company Apache Corporation	Contact B	ruce Baker											
Address 2350 W Marland Street, Hobbs, NM 88240	Telephone No. (432) 631-6982												
Facility Name Red Lake 36 C State Battery	Facility Type Battery												
Surface Owner State Mineral Owner	State			API No	. 30-015-	33581	•						
LOCATIO	ON OF RE	LEASE		-			***************************************						
Unit LetterSectionTownshipRangeFeet from theNorthC3617S27E990	h/South Line FNL	Feet from the 2130		Vest Line FWL	County Eddy								
Latitude	Longitud	e			<u> </u>								
NATURE OF RELEASE													
Type of Release Oil and Produced Water	Volume of	Release 19 barr	els of			14.5 ba	rrels of water						
Course of Delacon Heater Tracter		barrel of oil			arrels of oil Hour of Dis		5/20/014						
Source of Release Heater Treater	5/28/2014	our of Occurrenc	e	at 8:20 a.		covery	5/26/2014						
Was Immediate Notice Given?	If YES, To		I										
🛛 Yes 🔲 No 🗌 Not Required	I Left messa	ge with Mike Bra	itcher										
By Whom? Bruce Baker		our 5/28/2014 a											
Was a Watercourse Reached?	If YES, Vo	lume Impacting t	he Wate	rcourse.									
If a Watercourse was Impacted, Describe Fully.*													
Describe Cause of Problem and Remedial Action Taken.* The fire tube	e gasket on the	heater-treater fail	ed result	ting in the	loss of fluid.	The t	reater was						
isolated and the gasket was replaced. Describe Area Affected and Cleanup Action Taken.* The released flui	d covered 5 14	2 souare feet of n	asture la	nd as over	spray and 6	380 sa	uare feet of						
battery pad and pasture land as standing fluid. RECS personnel were on	site beginning	on May 28 th , 201	4. Seve	n points wi	thin the stai	n and c	one point in						
the battery pad were sampled at the surface and with depth. Representat													
taken to a commercial laboratory for analysis. One point in the overspra analysis. Point 9 returned a laboratory chloride value of 32 mg/kg and a													
of non-detect. Point 10 was installed on the lease pad between the edge													
were taken every 6 inches to 1 ft and field tested for chlorides. The 1 ft	bgs sample and	the 11 ft bgs sam	ple wer	e taken to a	a commercia	l labor	atory for						
analysis. The f ft bgs sample returned a laboratory chloride value of 1,4 returned values of non-detect. The 11 ft bgs sample returned a laborator													
in the pasture was excavated in three parts to remove the contaminated s													
around Point 5 and Point 8 were scraped down 1.5 ft, and the area aroun	d Point 6 was s	craped down 2.5 i	ft. All s	crapes rem	ained 5 ft av	vay fro	m any 🛛 🚽						
underground pipelines to provide safety measures for equipment and per													
laboratory readings for this area were below regulatory standards, and th excavated soils were taken to a NMOCD approved facility for disposal.													
pasture were backfilled with the imported top soil and contoured to the s	urrounding loc	ation. On Octobe	r 3 rd , 20	14, the dist	urbed areas	in the p	pasture were						
disked and seeded with a 50/50 ratio of BLM mix #2 and BLM mix #4.													
this time. Safety issues constrained work in this area, since these two are Point 10 and the battery pad will be address during site abandonment.	eas enclose mu	tiple production (compone	ents. There	nore, the rel	ease ar	ea arounu						
I hereby certify that the information given above is true and complete to	the best of my	knowledge and u	nderstan	d that purs	uant to NM	DCD ru	les and						
regulations all operators are required to report and/or file certain release													
public health or the environment. The acceptance of a C-141 report by t should their operations have failed to adequately investigate and remedia													
or the environment. In addition, NMOCD acceptance of a C-141 report													
federal, state, or local laws and/or regulations.				-	•	•							
Signature: Bruce Bacher	OIL CONSERVATION DIVISION												
Printed Name: Bruce Baker	Approved by	Environmental Sp											
Title: Environmental Technician	Approval Date		E	Expiration Date:									
E-mail Address: larry.baker@apachecorp.com	Conditions of	Approval:		Attached									
Date: $11 - 21 - 14$ Phone: (432) 631-6982													

Date: