

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

HOBBS OCD

FEB 06 2014

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

RECEIVED

Form C-141
Revised August 8, 2011

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company	Apache Corporation	Contact	Bruce Baker
Address	PO BOX 1849, Eunice, NM 88231	Telephone No.	(575) 394-1503
Facility Name	NEDU #926	Facility Type	Production Well
Surface Owner	Stephens	Mineral Owner	State
		API No.	30-025-34655

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
N	23	21S	37E	1172	FSL	2424	FWL	Lea

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release	Brine Water	Volume of Release	30 bbls	Volume Recovered	15 bbls
Source of Release	Illegal Dumping	Date and Hour of Occurrence	1/30/12	Date and Hour of Discovery	1/30/12
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Geoffrey Leking, NMOCD		
By Whom?	Natalie Gladden	Date and Hour	1/30/12 8:50 am		
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.*					
DTW = 60'					
Describe Cause of Problem and Remedial Action Taken.* An unknown party dumped brine water on this location, Apache Lane and a NEDU lease road.					
Describe Area Affected and Cleanup Action Taken.* The leak affected 5,059 sq. ft. of caliche pad and 12,899 sq. ft. of lease road. Impacted soils were removed to a NMOCD approved disposal facility. The excavations were completed from 6 in. to 2 ft. deep. Representative soil samples were collected from the excavations and sent to a commercial laboratory for chloride analysis. The excavations were 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:	<i>Bruce Baker</i>	OIL CONSERVATION DIVISION			
Printed Name:	Bruce Baker	<i>Geoffrey Leking</i> Approved by Environmental Specialist Environmental Specialist			
Title:	<i>environmental Tech</i>	Approval Date:	<i>02/06/14</i>	Expiration Date:	-
E-mail Address:	<i>larry.baker</i>	Conditions of Approval:			Attached <input type="checkbox"/>
Date:	<i>8-30-13</i>	Phone:	<i>(575) 394-1503</i>		<i>IRP-06-14-3075</i>

* Attach Additional Sheets If Necessary

NSAD1417752243



EXPLORING WHAT'S POSSIBLE

HOBBS OCD

FEB 06 2014

RECEIVED

APACHE CORPORATION

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

NEDU #926

Closure Report

API 30-025-34655

Release Date: January 30, 2012

Unit Letter N, Section 23, Township 21S, Range 37E

Rice Environmental Consulting & Safety

P.O. Box 2948 Hobbs, NM 88241

Phone 575.393.2967

June 25th, 2013

Geoffrey Leking
New Mexico Energy, Minerals, & Natural Resources
Oil Conservation Division, Environmental Bureau – District 1
1625 N. French Dr.
Hobbs, NM 88240-9273

RE: TERMINATION REQUEST

Apache – NEDU #926 AD

UL/N sec. 23 T21S R37E

API No. 30-025-34655

Mr. Leking:

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 illegal discharge of brine water by an unknown party at the NEDU #926. Fluids were located on the well pad and a portion of lease road located northeast of the well pad, and standing fluids were recovered. An initial form C-141 was submitted by Apache Corporation on February 27, 2012 (Appendix A). The site is located north of Eunice, in unit letters 'A, B, and N', section 23, T21S, R37E in Lea County, New Mexico. According to the New Mexico Office of the State Engineer and the United States Geological Survey (USGS), depth to groundwater in the area is approximately 50 ft bgs.

On January 25, 2012, RECS personnel initiated work on the NEDU #926 (Figure 1). Surface soil samples were collected from the well pad area and the road area and were 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 analysis, and ranged from <16.0 ppm (parts per million or mg/kg) to 8,660 ppm (Appendix B).

The impacted areas were excavated from 6 inches below ground surface (bgs) to 2 ft. bgs. On February 1-2, 2012, RECS personnel collected and field tested samples from the excavations (Figure 2). Representative grab samples from the walls and bottoms of the excavations were submitted to a laboratory for chloride analysis. All samples yielded 80 ppm or less with the exception of the west wall of the 2' deep well pad excavation which contained 432 ppm.

Impacted soils were removed from the excavations and transported to a NMOCD approved disposal facility. The excavations were backfilled with clean soil (Appendix B) and leveled. See Appendix C for photographs of field activities.

Conclusion

Due to the 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 Hack Conder at (575) 631-6432 if you have any questions or comments.

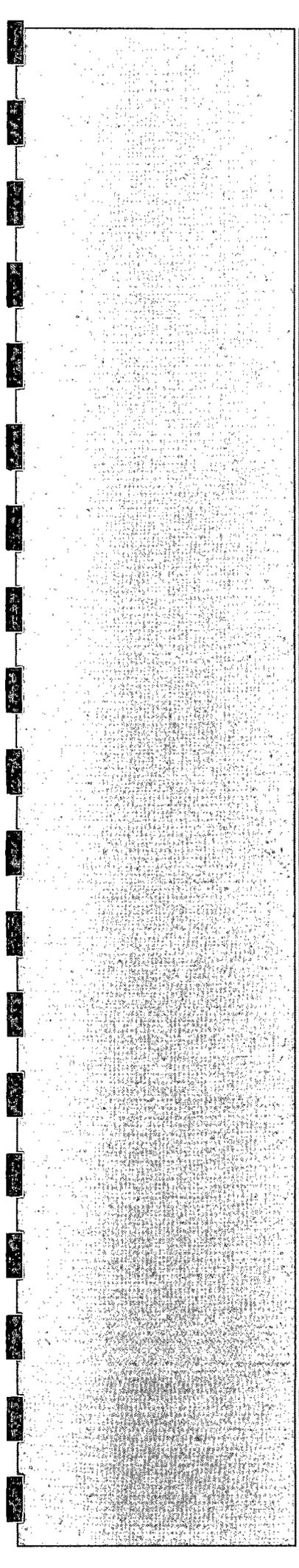
Sincerely,



Lara Weinheimer
Project Scientist
RECS
(575) 441-0431

Attachments:

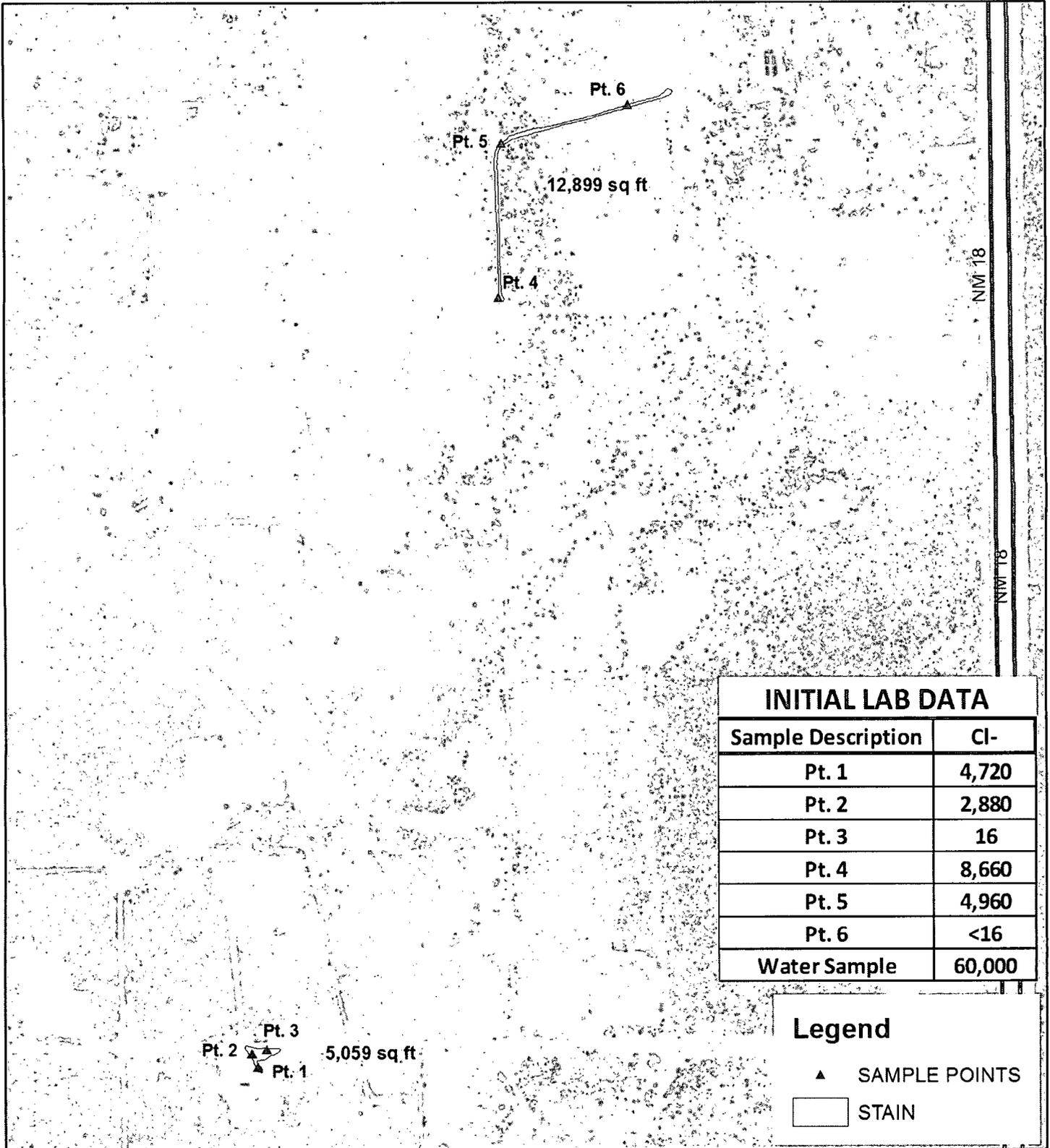
- Figure 1: Site Plat with Initial Lab Data
- Figure 2: Site Plat with Final Lab Data
- Appendix A: Initial Form C-141
- Appendix B: Laboratory Results
- Appendix C: Site Photographs
- Appendix D: Final Form C-141



Figures

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

Site Plat



INITIAL LAB DATA	
Sample Description	Cl-
Pt. 1	4,720
Pt. 2	2,880
Pt. 3	16
Pt. 4	8,660
Pt. 5	4,960
Pt. 6	<16
Water Sample	60,000

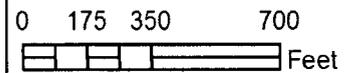
Legend	
▲	SAMPLE POINTS
□	STAIN



NEDU #926 ILLEGAL DUMP

LEGALS: A, B & N sec. 23
T-21-S R-37-E
LEA COUNTY, NM

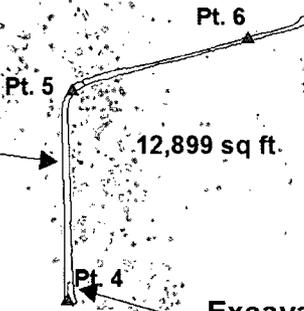
DGW = 50 ft
Figure 1



GPS date: 2/2/12 RP
Drawing date: 2/3/12
Drafted by: L. Weinheimer

Site Plat

Road Scrape
320' x 23' x 6" - 2'



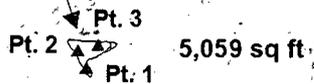
Excavation
57' x 23' x 2'

NM 18

FINAL LAB DATA

Sample Description	CI-
N. Wall Road Scrape	<16
E. Wall Pt. 2 Road Scrape	48
W. Wall Pt. 2 Road Scrape	48
3 pt. Comp Btm Road Scrape	32
N. Wall RD Scrape 2' Excav.	48
E. Wall RD Scrape 2' Excav.	<16
S. Wall RD Scrape 2' Excav.	32
W. Wall RD Scrape 2' Excav.	<16
5 pt. Btm Comp 2' RD Scr. Excav.	48
N. Wall Pad Scrape	80
E. Wall Pad Scrape	32
S. Wall Pad Scrape	64
W. Wall Pad Scrape	432
5 pt. Btm Comp Pad Scrape	32

Pad scrape
93' x 115' x 6"



Legend

- ▲ SAMPLE POINTS
- ▭ SCRAPES
- ▭ 2' EXCAVATION
- ▭ STAIN



NEDU #926 ILLEGAL DUMP

LEGALS: A, B & N sec. 23
T-21-S R-37-E
LEA COUNTY, NM

DGW = 50 ft

Figure 2



0 175 350 700
Feet

GPS date: 2/2/12 RP
Drawing date: 2/3/12
Drafted by: L. Weinheimer

Appendix A

Initial Form C-141

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

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 Corporation	Contact Natalie Gladden
Address PO Box 1849 Eunice NM 88231	Telephone No. 575-390-4186
Facility Name NEDU #926	Facility Type Production Well

Surface Owner Stephens	Mineral Owner State of NM	Lease No. 30-025-34655
------------------------	---------------------------	------------------------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
N	23	21S	37E	1172'	FSL	2424'	FWL	Lea

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release Brine Water	Volume of Release 30	Volume Recovered 15
Source of Release Illegal Dumping	Date and Hour of Occurrence 1/30/12	Date and Hour of Discovery 1/30/12
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Geoffrey Leking	
By Whom? Natalie Gladden	Date and Hour 01/30/12 850am	
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.*

An unknown party dumped brine water on this location, Apache Lane and a NEDU lease road.

Describe Area Affected and Cleanup Action Taken.*

Site will be remediated to NMOCD Standards

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.

OIL CONSERVATION DIVISION

Signature: 	Approved by District Supervisor:	
Printed Name: Natalie Gladden	Approval Date:	Expiration Date:
Title: EHS Environmental Tech	Conditions of Approval:	
E-mail Address: natalie.gladden@apachecorp.com	Attached <input type="checkbox"/>	
Date: 2/27/12	Phone: 575-390-4186	

* Attach Additional Sheets If Necessary

Appendix B

Site Photographs

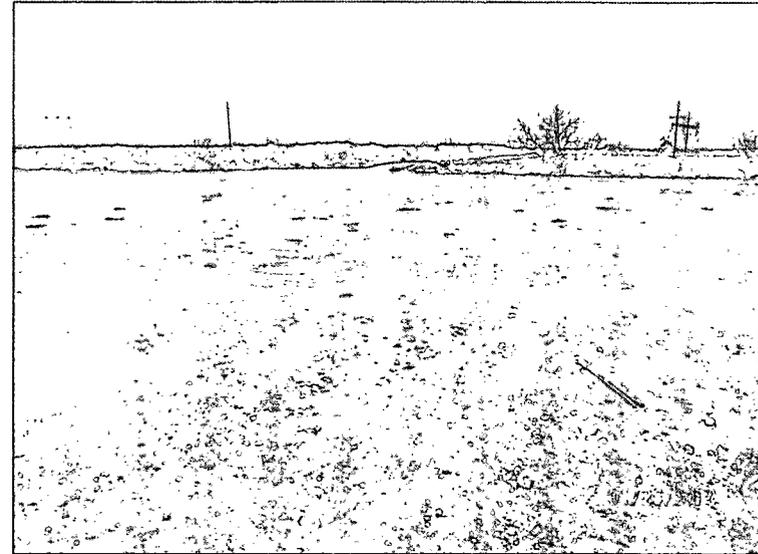
RICE Environmental Consulting and Safety (RECS)
P.O. Box 2948 Hobbs, NM 88241
Phone 575.393.2967

NEDU #926 ILLEGAL DUMP

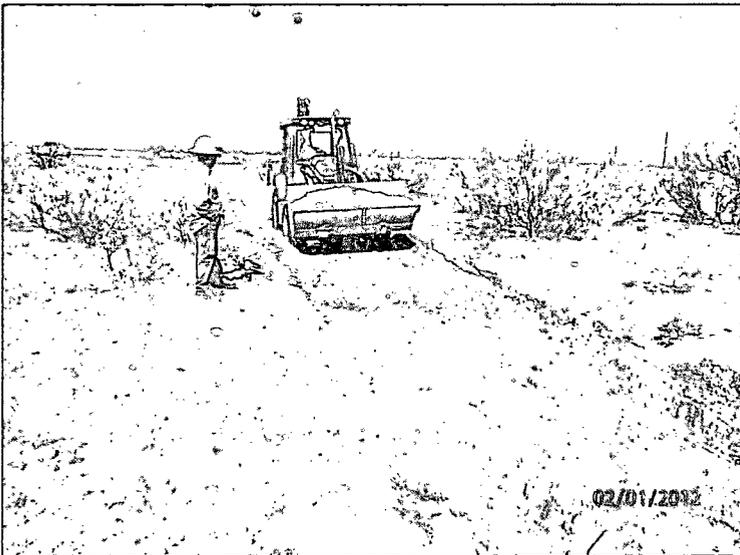
Unit A, B & N, Section 23, T21S, R37E



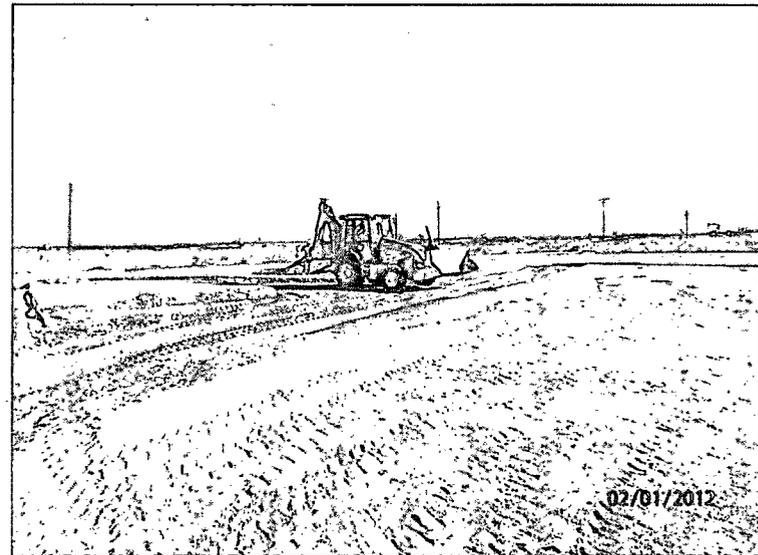
Initial release on road, facing southwest 1/25/2012



Initial release on pad, facing northwest 1/25/2012



Scraping road, facing northeast 2/1/2012

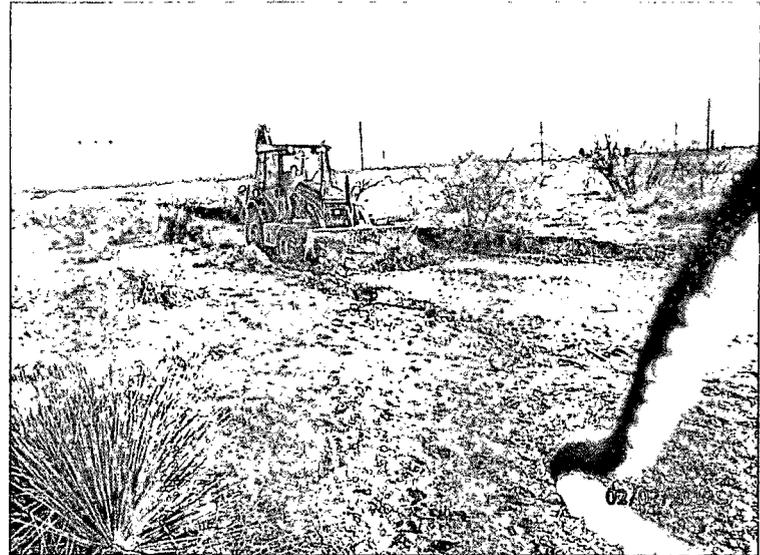


Scrape on pad, facing southeast 2/1/2012



Exporting soil, facing southeast

2/2/2012



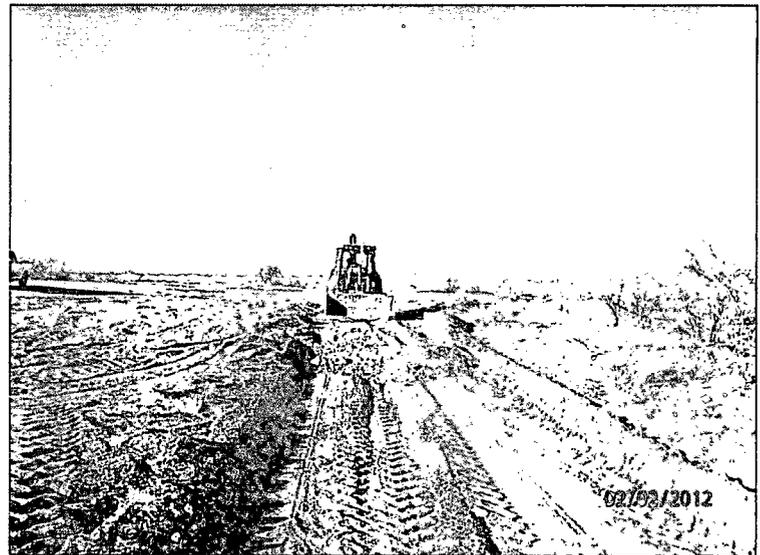
Scraping road, facing northeast

2/2/2012



Importing backfill, facing west

2/2/2012



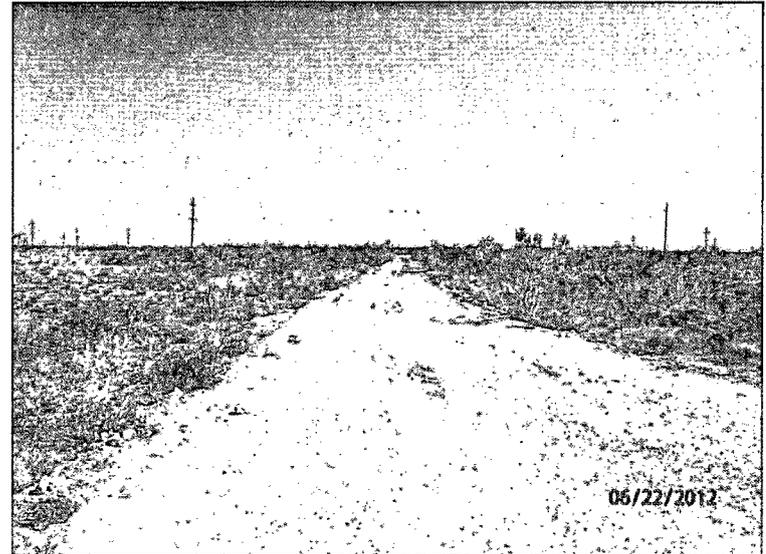
Backfilling excavation, facing northwest

2/2/2012



Site complete, facing south

6/22/2012



Site complete, facing north

6/22/2012



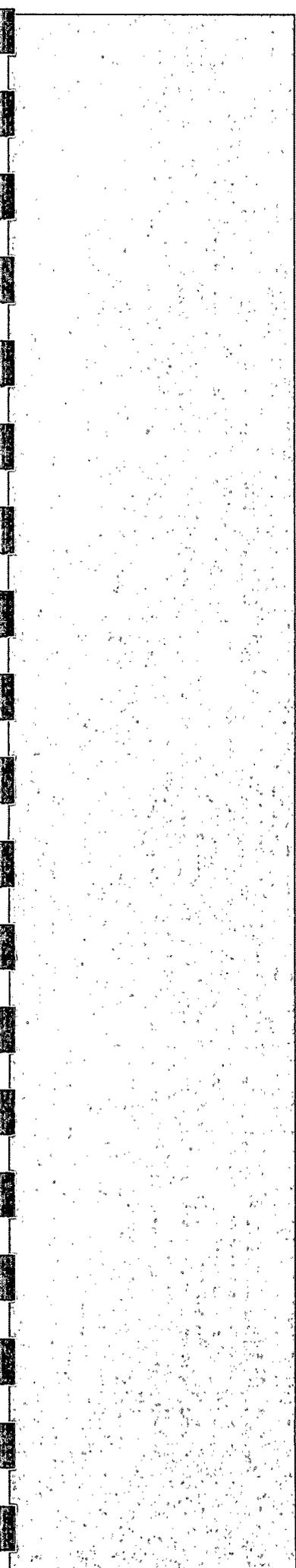
Site complete, facing east

6/22/2012



Site complete, facing southwest

6/22/2012



Appendix C

Laboratory Results

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

January 30, 2012

NATALIE GLADDEN
APACHE - EUNICE
P. O. BOX 1849
EUNICE, NM 88231

RE: NEDU - ILLEGAL DUMP

Enclosed are the results of analyses for samples received by the laboratory on 01/25/12 16:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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,



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:	01/25/2012	Sampling Date:	01/25/2012
Reported:	01/30/2012	Sampling Type:	Water
Project Name:	NEDU - ILLEGAL DUMP	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EUNICE, NM		

Sample ID: WATER SAMPLE (H200190-01)

Chloride, SM4500Cl-B	mg/L	Analyzed By: AP							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	60000	4.00	01/30/2012	ND	112	112	100	4.57	

Sample ID: PT 1 NEDU #926 PAD (H200190-02)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: AP							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4720	16.0	01/27/2012	ND	432	108	400	3.77	

Sample ID: PT 2 NEDU #926 PAD (H200190-03)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: AP							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2880	16.0	01/27/2012	ND	432	108	400	3.77	

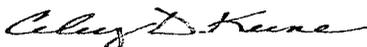
Sample ID: PT 3 NEDU #926 PAD (H200190-04)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: AP							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/27/2012	ND	432	108	400	3.77	

Cardinal Laboratories

* = Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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:	01/25/2012	Sampling Date:	01/25/2012
Reported:	01/30/2012	Sampling Type:	Soil
Project Name:	NEDU - ILLEGAL DUMP	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EUNICE, NM		

Sample ID: PT 4 ON ROAD (H200190-05)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8660	16.0	01/27/2012	ND	432	108	400	3.77		

Sample ID: PT 5 ON ROAD (H200190-06)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4960	16.0	01/27/2012	ND	432	108	400	3.77		

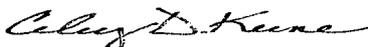
Sample ID: PT 6 ON ROAD (H200190-07)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/27/2012	ND	432	108	400	3.77		

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

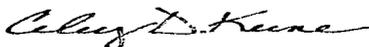
Notes and Definitions

- 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

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celest D. Keene, Lab Director/Quality Manager

February 9, 2012

Natalie Gladden
Apache Corporation
P.O. Box 1849
Eunice, NM 88231

Re: NEDU Illegal Dump

Enclosed are the results of analyses for samples received by the laboratory on 02/02/12 16:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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 524.2	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.

Thank you,



Celey D. Keene
Laboratory Director/Quality Manager

ANALYTICAL RESULTS FOR
 APACHE CORPORATION
 ATTN: NATALIE GLADDEN
 P.O. BOX 1849
 EUNICE, NM 88231

 Receiving Date: 02/02/12
 Reporting Date: 02/09/12
 Project Owner: NOT GIVEN
 Project Name: NEDU ILLEGAL DUMP
 Project Location: EUNICE

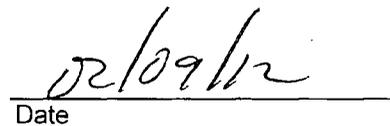
 Analysis Date: 02/06/12
 Sampling Date: 02/01/12 & 02/02/12
 Sample Type: SOIL
 Sample Condition: INTACT @ 21°C
 Sample Received By: JH
 Analyzed By: AP/HM

LAB NUMBER	SAMPLE ID	Cl ⁻ (mg/kg)
H200264-1	N. WALL ROAD SCRAPE	< 16
H200264-2	E. WALL PT2 ROAD SCRAPE	48
H200264-3	W. WALL PT2 ROAD SCRAPE	48
H200264-4	3 PT COMP BTTM RD SCRAPE	32
H200264-5	N. WALL RD SCRAPE 2' EXCAV.	48
H200264-6	E. WALL RD SCRAPE 2' EXCAV.	< 16
H200264-7	S. WALL RD SCRAPE 2' EXCAV.	32
H200264-8	W. WALL RD SCRAPE 2' EXCAV.	< 16
H200264-9	5 PT BTTM COMP 2' RD SCR EXCAV.	48
H200264-10	N. WALL PAD SCRAPE	80
H200264-11	E. WALL PAD SCRAPE	32
H200264-12	S. WALL PAD SCRAPE	64
H200264-13	W. WALL PAD SCRAPE	432
H200264-14	5 PT BTTM COMP PAD SCRAPE	32
Quality Control		416
True Value QC		400
% Recovery		104
Relative Percent Difference		3.8

METHOD: Standard Methods 4500-ClB

Note: Analyses performed on 1:4 w:v aqueous extracts.


 Chemist


 Date

H200264 APACHE



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: <u>Apache</u>		BILL TO		ANALYSIS REQUEST																							
Project Manager: <u>Natalie Gladden</u>		P.O. #:		chlorides																							
Address:		Company:																									
City: State: <u>NM</u> Zip:		Attn:																									
Phone #: Fax #:		Address:																									
Project #: Project Owner:		City:																									
Project Name: <u>MEDU Illegal Dump</u>		State: Zip:																									
Project Location: <u>Eynice</u>		Phone #:																									
Sampler Name: <u>Roberto Parra</u>		Fax #:																									
FOR LAB USE ONLY																											
Lab I.D.	Sample I.D.	(GIRAB OR (C)OMP. # CONTAINERS	MATRIX													PRESERV.	SAMPLING										
			GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:	ACID/BASE: ICE/COOL OTHER:	DATE	TIME																					
<u>H2D0264</u>																											
1	<u>N. Wall Road Scrape</u>	<u>G</u>	<input checked="" type="checkbox"/>		<u>2-2-12</u>	<u>10:00</u>	<input checked="" type="checkbox"/>																				
2	<u>E. Wall pt2 Road Scrape</u>	<u>G</u>	<input checked="" type="checkbox"/>		<u>2-2-12</u>	<u>10:05</u>	<input checked="" type="checkbox"/>																				
3	<u>W. Wall pt2 Road Scrape</u>	<u>G</u>	<input checked="" type="checkbox"/>		<u>2-2-12</u>	<u>10:10</u>	<input checked="" type="checkbox"/>																				
4	<u>3 pt comp bottom Scrape</u>	<u>G</u>	<input checked="" type="checkbox"/>		<u>2-2-12</u>	<u>10:15</u>	<input checked="" type="checkbox"/>																				
5	<u>N. Wall Road Scrape 2' exca</u>	<u>G</u>	<input checked="" type="checkbox"/>		<u>2-2-12</u>	<u>11:00</u>	<input checked="" type="checkbox"/>																				
6	<u>E. Wall Road Scrape 2' exca</u>	<u>G</u>	<input checked="" type="checkbox"/>		<u>2-2-12</u>	<u>11:05</u>	<input checked="" type="checkbox"/>																				
7	<u>S. Wall Road Scrape 2' exca</u>	<u>G</u>	<input checked="" type="checkbox"/>		<u>2-2-12</u>	<u>11:10</u>	<input checked="" type="checkbox"/>																				
8	<u>W. Wall Road Scrape 2' exca</u>	<u>G</u>	<input checked="" type="checkbox"/>		<u>2-2-12</u>	<u>11:15</u>	<input checked="" type="checkbox"/>																				
9	<u>5 pt bottom comp 2' exca</u>	<u>G</u>	<input checked="" type="checkbox"/>		<u>2-2-12</u>	<u>11:20</u>	<input checked="" type="checkbox"/>																				
10																											

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 incidental or consequential damages, including without limitation, business interruptions, 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.

Relinquished By: <u>Roberto Parra</u>	Date: <u>2-2-12</u>	Received By: <u>Jodi Meunson</u>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: <u>4:40</u>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS: <u>Email Results: jbbaker@rice-ecs.com</u>	
	Time:		<u>hconder@rice-swd.com; zconder@rice-ecs.com</u>	
Delivered By: (Circle One)	Sample Condition	CHECKED BY:	<u>Lucinheimer@rice-ecs.com</u> <u>NGladden@apachecorp.com</u>	
Sampler - UPS - Bus - Other:	Cool <input type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<u>(Initials)</u>		

+76

Appendix D

Final Form C-141

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Phone 575.393.2967