

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

HOBBS OCD

FEB 06 2014

RECEIVED

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	Bruce Baker
Address	P.O. Box 1849, Eunice, NM, 88231	Telephone No.	(432) 631-6982
Facility Name	NEDU Satellite #2	Facility Type	Production Well

Surface Owner	Leasee-McNeil	Mineral Owner	State of NM	API No.	30-025-06461
---------------	---------------	---------------	-------------	---------	--------------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
E	10	21S	37E	1980	FNL	990	FWL	Lea

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release	Oil	Volume of Release	45 bbl	Volume Recovered	40 bbl
Source of Release	Flow line	Date and Hour of Occurrence	2/15/12	Date and Hour of Discovery	2/15/12
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	2/15/12 4:49 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.*

DTW=58'

Describe Cause of Problem and Remedial Action Taken.*

Flow line busted due to corrosion. Line was repaired and fluid was recovered.

Describe Area Affected and Cleanup Action Taken.*

The leak affected a 2,850 sq. ft. area of pasture land. Impacted soils were removed to a NMOCD approved disposal facility. Representative soil samples were collected from the excavations and sent to a commercial laboratory for chloride and TPH confirmation. The excavations were backfilled with clean caliche and topsoil, and were contoured to the surrounding area.

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 District Supervisor: Environmental Specialist	
Title: Environmental Tech	Approval Date: 02/06/14	Expiration Date: -
E-mail Address: larry.baker@apachecorp.com	Conditions of Approval: -	Attached <input type="checkbox"/>
Date: 8-30-13 Phone: (432) 631-6982		IRP-06-14-3096

* Attach Additional Sheets If Necessary

NSAD1417751080

[Handwritten signature]



EXPLORING WHAT'S POSSIBLE

HOBBS OCD

FEB 06 2014

RECEIVED

APACHE CORPORATION

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

NEDU Satellite #2

Closure Report

API 30-025-06461

Release Date: February 15, 2012

Unit Letter E, Section 10, Township 21S, Range 37E

Rice Environmental Consulting & Safety

P.O. Box 2948 Hobbs, NM 88241

Phone 575.393.2967

June 27th, 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 Satellite #2 AD
UL/E sec. 10 T21S R37E
API No. 30-025-06461**

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 accidental discharge of hydrocarbon fluids associated with the NEDU Satellite #2. A flow line ruptured and released fluids into an area of pasture land. The line was repaired, and standing fluids were recovered. An initial form C-141 was submitted by Apache Corporation on February 17, 2012 (Appendix A). The site is located north of Eunice in unit letter 'E' of section 10, T21S, R37E in Lea County, New Mexico. According to the NM Office of the State Engineer and the U.S. Geological Survey (USGS), depth to groundwater in the area approximates 50 ft bgs.

On February 16, 2012, RECS personnel initiated work on the NEDU Satellite #2 (Figure 1). Surface soil samples were collected and 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 1,060 ppm (parts per million or mg/kg) to 1,740 ppm. TPH ranged from 39,700 ppm to 55,400 ppm.

Impacted soils were removed in three (3) major excavations due to variable constituent depths and the number and array of flow lines at the leak site. The excavations did not extend beneath the juncture of flow lines at the south end of the leak area or between the 7' and 15' deep excavations for reasons of excavation safety in proximity to a flow line and the potential for utility damage. However, saturated surface soils within these flow line junctures were removed by shovel crew.

On March 9, 2012, RECS personnel collected and field tested soil samples from the floor and walls of each excavation (Figure 2). All floor composite samples and wall grab samples from walls not supporting a flow line utility were submitted to a laboratory for analyses (Appendix C). In the 4 ft. deep and 15 ft. deep excavations, chloride did not exceed 128 ppm and TPH did not exceed 40.2 ppm. In the 7 ft. deep excavation, chloride was not more than 304 ppm and TPH was not more than 20.8 ppm.

Impacted soils were removed to a NMOCD approved disposal facility. The excavations were backfilled with imported caliche to 4 ft. below ground surface. The remaining 4 ft. was backfilled with imported topsoil and contoured to the surrounding area. See Appendix B for photographs of field activities.

Conclusion

Due to Apache's efforts in the removal of the majority of impacted soils while maintaining safe work practices, Apache submits the final C-141 (Appendix D) and respectfully requests the closure of the regulatory file for this site.

RECS 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.

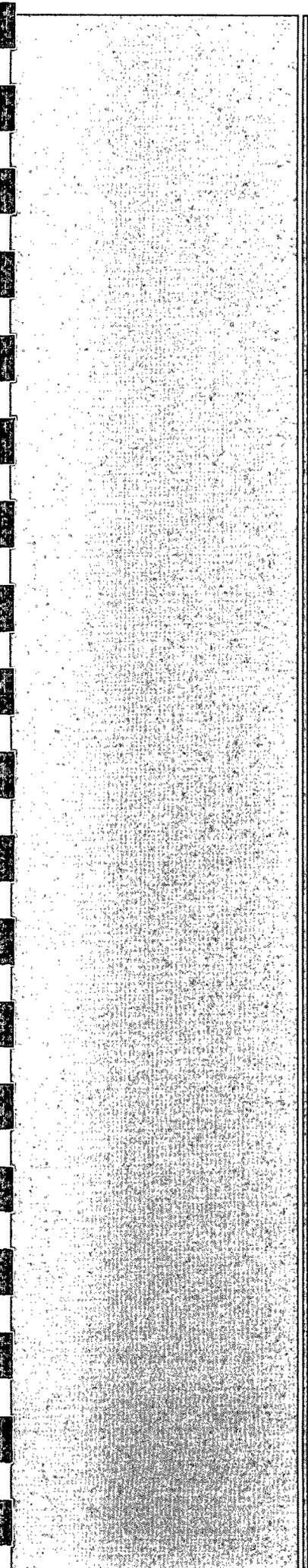
Sincerely,



Lara Weinheimer
Project Scientist
RECS
(575) 441-0431

Attachments:

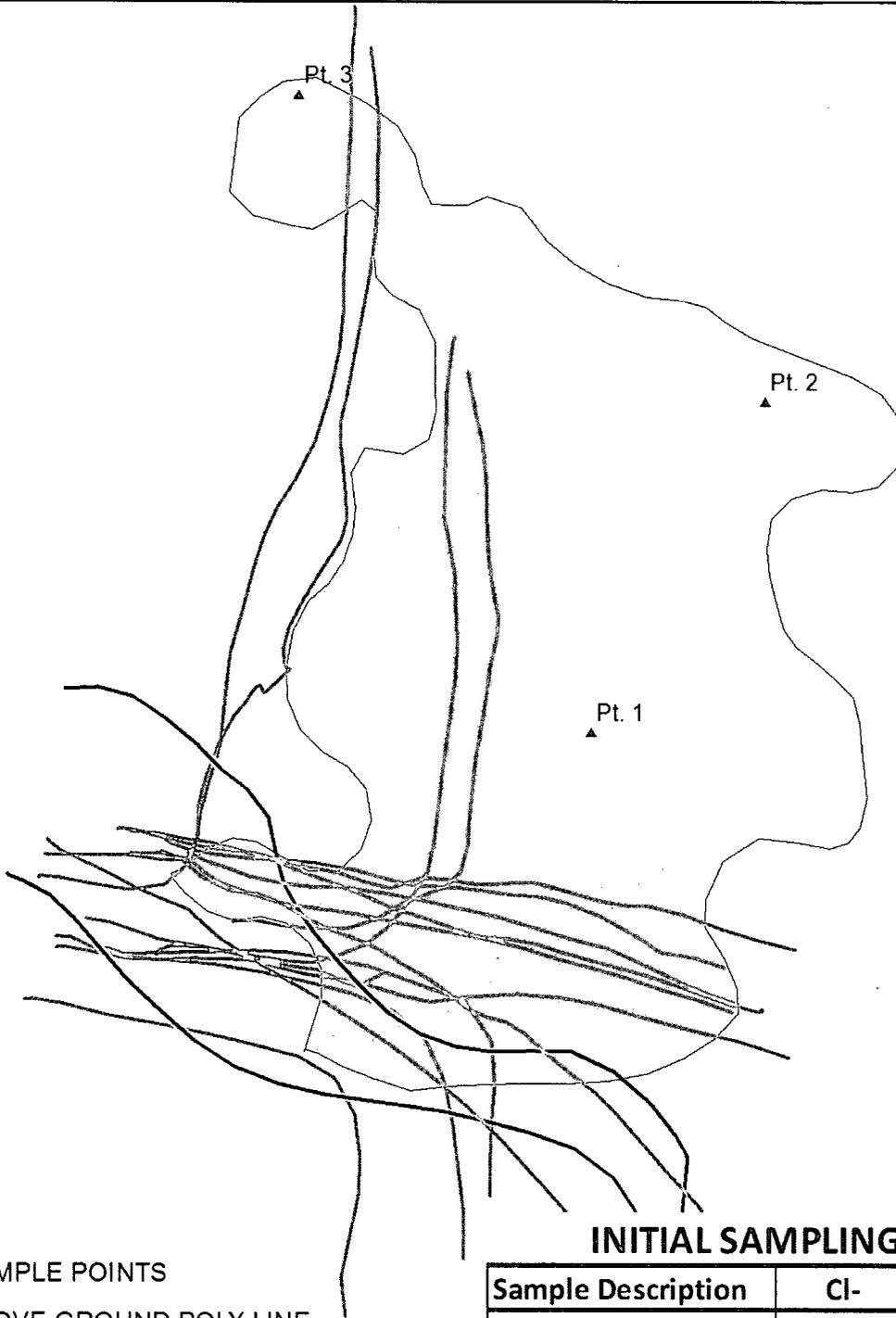
- Figure 1: Site Plat including Initial Sampling Lab Data
- Figure 2: Site Plat including Final Excavation Lab Data
- Appendix A: Initial Form C-141
- Appendix B: Site Photographs
- Appendix C: Laboratory Results
- Appendix D: Final Form C-141



Figures

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

Site Plat



Legend

- ▲ SAMPLE POINTS
- ABOVE GROUND POLY LINE
- ABOVE GROUND STEEL LINE
- STAIN (2,850 sq ft)

INITIAL SAMPLING LAB DATA

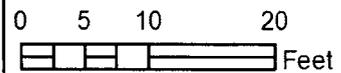
Sample Description	Cl-	GRO	DRO
PT.1 surface	1,630	16,500	23,200
PT.2 surface	1,060	15,200	40,200
PT.3 surface	1,740	6,980	33,300



APACHE NEDU SAT #2 AD

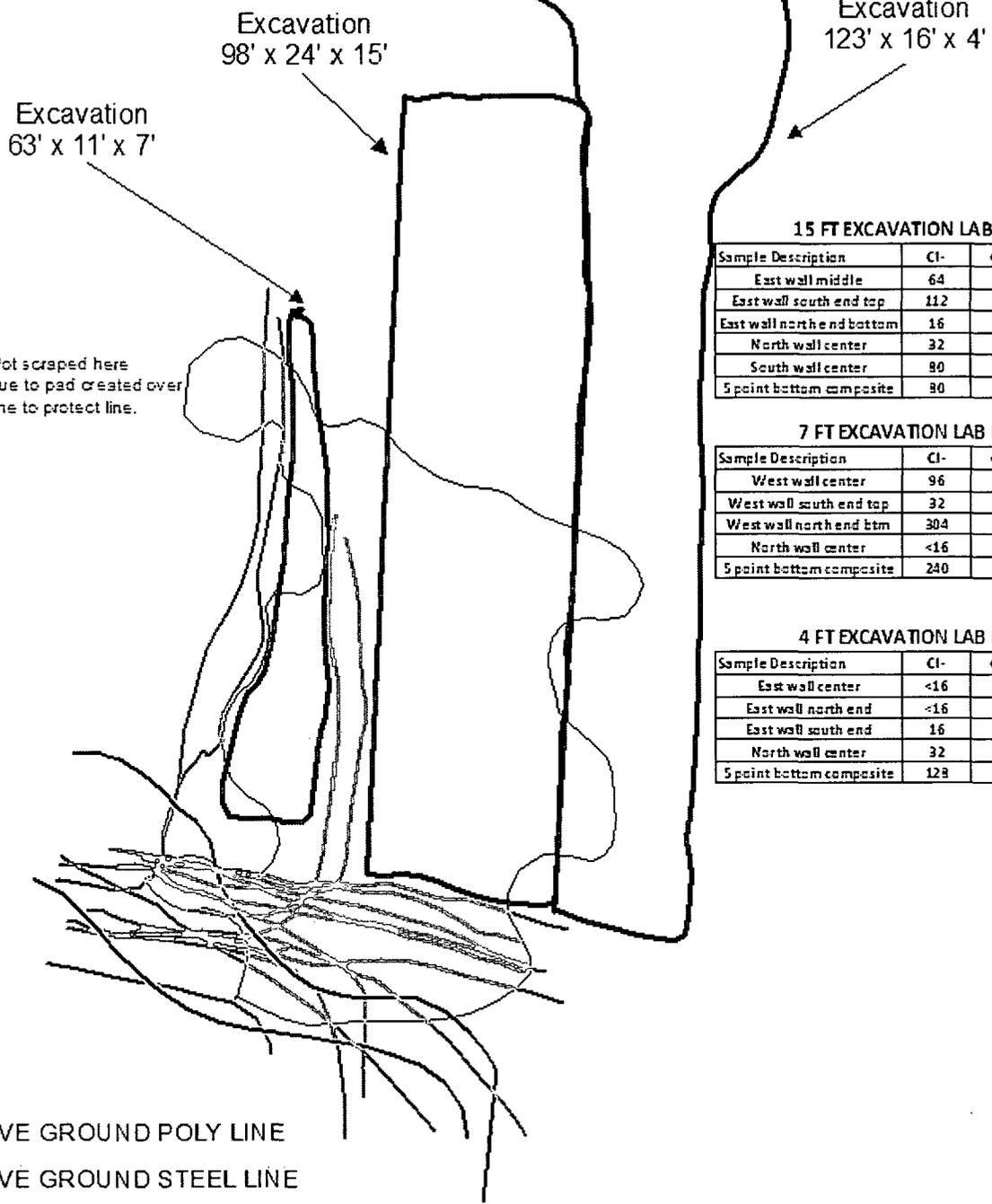
LEGALS: UL/E sec. 10
T-21-S R-37-E
LEA COUNTY, NM

Figure 1



GPS date: 3/9/12 DH
Drawing date: 3/9/12
Drafted by: L. Weinheimer

Site Plat



15 FT EXCAVATION LAB DATA

Sample Description	Cl-	GRO	DRO
East wall middle	64	<10	<10
East wall south end top	112	<10	<10
East wall north end bottom	16	<10	<10
North wall center	32	<10	<10
South wall center	90	<10	36
5 point bottom composite	90	<10	<10

7 FT EXCAVATION LAB DATA

Sample Description	Cl-	GRO	DRO
West wall center	96	<10	21
West wall south end top	32	<10	<10
West wall north end btm	304	<10	<10
North wall center	<16	<10	<10
5 point bottom composite	240	<10	18

4 FT EXCAVATION LAB DATA

Sample Description	Cl-	GRO	DRO
East wall center	<16	<10	<10
East wall north end	<16	<10	<10
East wall south end	16	<10	<10
North wall center	32	<10	40
5 point bottom composite	128	<10	25

Legend

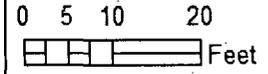
- ABOVE GROUND POLY LINE
- ABOVE GROUND STEEL LINE
- ▭ SCRAPE
- ▭ STAIN (2,850 sq ft)



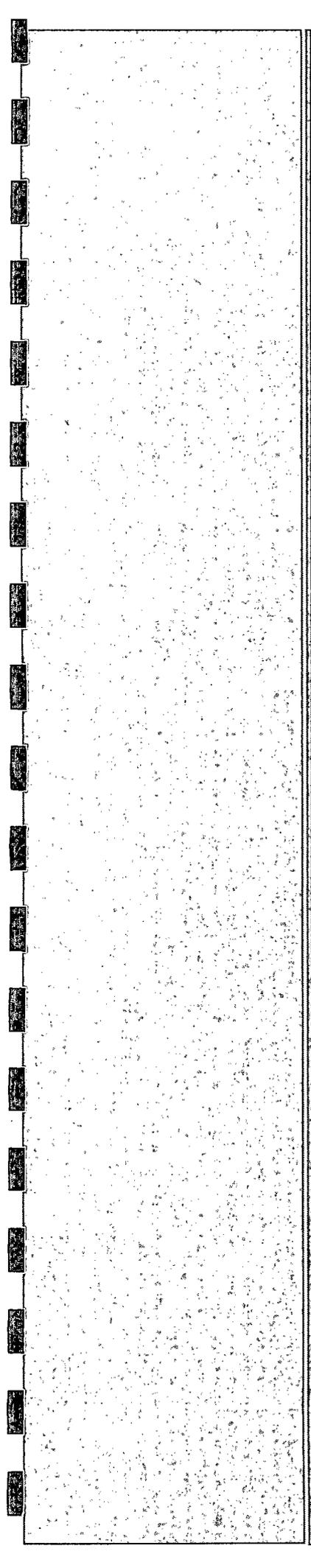
APACHE NEDU SAT #2 AD

LEGALS: UL/E sec. 10
T-21-S R-37-E
LEA COUNTY, NM

Figure 2



GPS date: 3/9/12 DH
Drawing date: 3/9/12
Drafted by: L. Weinheimer



Appendix A

Initial 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
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1000 Rio Brazos Road, Aztec, NM 87410
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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 Sat #2 (nearest well #402)	Facility Type Production Well
Surface Owner Leasee-McNeil	Mineral Owner State of NM
Lease No. 30-025-06461	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
E	10	21S	37E	1980'	FNL	990'	FWL	Lea

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release Oil	Volume of Release 45	Volume Recovered 40
Source of Release Flowline	Date and Hour of Occurrence 2/15/12	Date and Hour of Discovery 2/15/12
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 2/15/02 449pm	
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.*

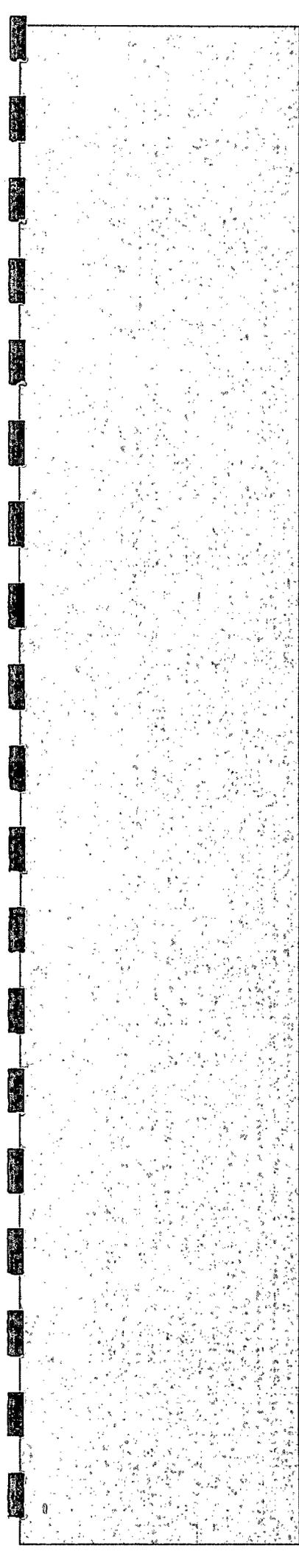
Describe Cause of Problem and Remedial Action Taken.*
Flowline busted due to corrosion. Line was repaired and fluid was recovered.

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.

Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Natalie Gladden	Approved by District Supervisor:	
Title: EHS Environmental Tech	Approval Date:	Expiration Date:
E-mail Address: natalie.gladden@apachecorp.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 2/17/12 Phone: 575-390-4186		

* Attach Additional Sheets If Necessary



Appendix B

Laboratory Analyses

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



February 21, 2012

NATALIE GLADDEN

APACHE - EUNICE

P. O. BOX 1849

EUNICE, NM 88231

RE: NEDU SATELLITE #2 AD

Enclosed are the results of analyses for samples received by the laboratory on 02/16/12 16:10.

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.htm.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, prominent initial "C".

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:	02/16/2012	Sampling Date:	02/16/2012
Reported:	02/21/2012	Sampling Type:	Soil
Project Name:	NEDU SATELLITE #2 AD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SS @ PT 1 (H200427-01)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1630	16.0	02/20/2012	ND	416	104	400	3.92		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	16500	200	02/17/2012	ND	179	89.4	200	5.95		
DRO >C10-C28	23200	200	02/17/2012	ND	176	88.2	200	7.64	S-04	

Surrogate: 1-Chlorooctane	257 %	55.5-154
Surrogate: 1-Chlorooctadecane	126 %	57.6-158

Sample ID: SS @ PT 2 (H200427-02)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1060	16.0	02/20/2012	ND	416	104	400	3.92		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	15200	200	02/17/2012	ND	179	89.4	200	5.95		
DRO >C10-C28	40200	200	02/17/2012	ND	176	88.2	200	7.64	S-04	

Surrogate: 1-Chlorooctane	345 %	55.5-154
Surrogate: 1-Chlorooctadecane	176 %	57.6-158

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:	02/16/2012	Sampling Date:	02/16/2012
Reported:	02/21/2012	Sampling Type:	Soil
Project Name:	NEDU SATELLITE #2 AD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SS @ PT 3 (H200427-03)

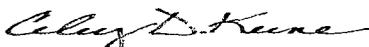
Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1740	16.0	02/20/2012	ND	416	104	400	3.92		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	6980	200	02/17/2012	ND	179	89.4	200	5.95		
DRO >C10-C28	33300	200	02/17/2012	ND	176	88.2	200	7.64		

<i>Surrogate: 1-Chlorooctane</i>	289 %	55.5-154
<i>Surrogate: 1-Chlorooctadecane</i>	112 %	57.6-158

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

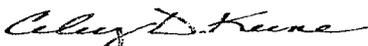
Notes and Definitions

- 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 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

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Celey D. Keene, Lab. Director/Quality Manager

March 14, 2012

NATALIE GLADDEN

APACHE - EUNICE

P. O. BOX 1849

EUNICE, NM 88231

RE: NEDU SATELLITE #2 AD

Enclosed are the results of analyses for samples received by the laboratory on 03/09/12 16:30.

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:	03/09/2012	Sampling Date:	03/09/2012
Reported:	03/14/2012	Sampling Type:	Soil
Project Name:	NEDU SATELLITE #2 AD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: EXC @ 4 - E WALL CENTER (H200621-01)

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	03/13/2012	ND	416	104	400	0.00		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	03/13/2012	ND	181	90.3	200	11.7		
DRO >C10-C28	<10.0	10.0	03/13/2012	ND	164	81.8	200	11.0		
<i>Surrogate: 1-Chlorooctane</i>		<i>96.6 %</i>	<i>55.5-154</i>							
<i>Surrogate: 1-Chlorooctadecane</i>		<i>109 %</i>	<i>57.6-158</i>							

Sample ID: EXC @ 4 - E WALL N END (H200621-02)

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	03/13/2012	ND	416	104	400	0.00		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	03/13/2012	ND	181	90.3	200	11.7		
DRO >C10-C28	<10.0	10.0	03/13/2012	ND	164	81.8	200	11.0		
<i>Surrogate: 1-Chlorooctane</i>		<i>90.4 %</i>	<i>55.5-154</i>							
<i>Surrogate: 1-Chlorooctadecane</i>		<i>96.2 %</i>	<i>57.6-158</i>							

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: 03/09/2012
 Reported: 03/14/2012
 Project Name: NEDU SATELLITE #2 AD
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 03/09/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: EXC @ 4 - E WALL S END (H200621-03)

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	03/13/2012	ND	416	104	400	0.00		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	03/13/2012	ND	181	90.3	200	11.7		
DRO >C10-C28	<10.0	10.0	03/13/2012	ND	164	81.8	200	11.0		
<i>Surrogate: 1-Chlorooctane</i>	<i>97.0 %</i>	<i>55.5-154</i>								
<i>Surrogate: 1-Chlorooctadecane</i>	<i>107 %</i>	<i>57.6-158</i>								

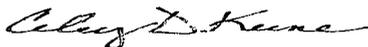
Sample ID: EXC @ 4 - N WALL CENTER (H200621-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/13/2012	ND	416	104	400	0.00		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	03/13/2012	ND	181	90.3	200	11.7		
DRO >C10-C28	40.2	10.0	03/13/2012	ND	164	81.8	200	11.0		
<i>Surrogate: 1-Chlorooctane</i>	<i>108 %</i>	<i>55.5-154</i>								
<i>Surrogate: 1-Chlorooctadecane</i>	<i>118 %</i>	<i>57.6-158</i>								

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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:	03/09/2012	Sampling Date:	03/09/2012
Reported:	03/14/2012	Sampling Type:	Soil
Project Name:	NEDU SATELLITE #2 AD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: EXC @ 4 - 5 PT BTM COMP @ 4' (H200621-05)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	03/13/2012	ND	416	104	400	0.00		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	03/13/2012	ND	181	90.3	200	11.7		
DRO >C10-C28	24.9	10.0	03/13/2012	ND	164	81.8	200	11.0		

Surrogate: 1-Chlorooctane 106 % 55.5-154
 Surrogate: 1-Chlorooctadecane 104 % 57.6-158

Sample ID: EXC @ 15 - E WALL MIDDLE (H200621-06)

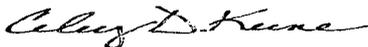
Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/13/2012	ND	416	104	400	0.00		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	03/13/2012	ND	181	90.3	200	11.7		
DRO >C10-C28	<10.0	10.0	03/13/2012	ND	164	81.8	200	11.0		

Surrogate: 1-Chlorooctane 80.0 % 55.5-154
 Surrogate: 1-Chlorooctadecane 83.2 % 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: 03/09/2012
 Reported: 03/14/2012
 Project Name: NEDU SATELLITE #2 AD
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 03/09/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: EXC @ 15 - E WALL S END TOP (H200621-07)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	03/13/2012	ND	416	104	400	0.00		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	03/13/2012	ND	181	90.3	200	11.7		
DRO >C10-C28	<10.0	10.0	03/13/2012	ND	164	81.8	200	11.0		

Surrogate: 1-Chlorooctane 94.8 % 55.5-154
 Surrogate: 1-Chlorooctadecane 99.4 % 57.6-158

Sample ID: EXC @ 15 - E WALL N END BOTTOM (H200621-08)

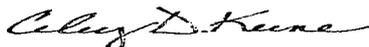
Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/13/2012	ND	416	104	400	0.00		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	03/13/2012	ND	181	90.3	200	11.7		
DRO >C10-C28	<10.0	10.0	03/13/2012	ND	164	81.8	200	11.0		

Surrogate: 1-Chlorooctane 96.8 % 55.5-154
 Surrogate: 1-Chlorooctadecane 108 % 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:	03/09/2012	Sampling Date:	03/09/2012
Reported:	03/14/2012	Sampling Type:	Soil
Project Name:	NEDU SATELLITE #2 AD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: EXC @ 15 - N WALL CENTER (H200621-09)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/13/2012	ND	416	104	400	0.00		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	03/13/2012	ND	181	90.3	200	11.7		
DRO >C10-C28	<10.0	10.0	03/13/2012	ND	164	81.8	200	11.0		
<i>Surrogate: 1-Chlorooctane</i>	<i>104 %</i>	<i>55.5-154</i>								
<i>Surrogate: 1-Chlorooctadecane</i>	<i>110 %</i>	<i>57.6-158</i>								

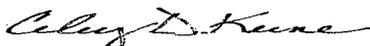
Sample ID: EXC @ 15 - S WALL CENTER (H200621-10)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/13/2012	ND	416	104	400	0.00		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	03/13/2012	ND	213	106	200	16.5		
DRO >C10-C28	35.6	10.0	03/13/2012	ND	197	98.5	200	12.2		
<i>Surrogate: 1-Chlorooctane</i>	<i>86.5 %</i>	<i>55.5-154</i>								
<i>Surrogate: 1-Chlorooctadecane</i>	<i>98.3 %</i>	<i>57.6-158</i>								

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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:	03/09/2012	Sampling Date:	03/09/2012
Reported:	03/14/2012	Sampling Type:	Soil
Project Name:	NEDU SATELLITE #2 AD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: EXC @ 15 - 5 PT BTM COMP @ 15' (H200621-11)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: AP							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/13/2012	ND	416	104	400	0.00	
TPH 8015M	mg/kg	Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/13/2012	ND	213	106	200	16.5	
DRO >C10-C28	<10.0	10.0	03/13/2012	ND	197	98.5	200	12.2	
<i>Surrogate: 1-Chlorooctane</i>	<i>95.3 %</i>	<i>55.5-154</i>							
<i>Surrogate: 1-Chlorooctadecane</i>	<i>99.3 %</i>	<i>57.6-158</i>							

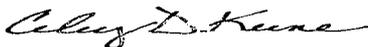
Sample ID: EXC @ 7 - W WALL CENTER (H200621-12)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: AP							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	03/13/2012	ND	416	104	400	0.00	
TPH 8015M	mg/kg	Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/13/2012	ND	213	106	200	16.5	
DRO >C10-C28	20.8	10.0	03/13/2012	ND	197	98.5	200	12.2	
<i>Surrogate: 1-Chlorooctane</i>	<i>98.3 %</i>	<i>55.5-154</i>							
<i>Surrogate: 1-Chlorooctadecane</i>	<i>99.9 %</i>	<i>57.6-158</i>							

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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:	03/09/2012	Sampling Date:	03/09/2012
Reported:	03/14/2012	Sampling Type:	Soil
Project Name:	NEDU SATELLITE #2 AD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: EXC @ 7 - W WALL S END TOP (H200621-13)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/13/2012	ND	416	104	400	0.00		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	03/13/2012	ND	213	106	200	16.5		
DRO >C10-C28	<10.0	10.0	03/13/2012	ND	197	98.5	200	12.2		
<i>Surrogate: 1-Chlorooctane</i>	<i>98.6 %</i>	<i>55.5-154</i>								
<i>Surrogate: 1-Chlorooctadecane</i>	<i>103 %</i>	<i>57.6-158</i>								

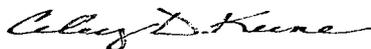
Sample ID: EXC @ 7 - W WALL N END BTM (H200621-14)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	03/13/2012	ND	416	104	400	0.00		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	03/13/2012	ND	213	106	200	16.5		
DRO >C10-C28	<10.0	10.0	03/13/2012	ND	197	98.5	200	12.2		
<i>Surrogate: 1-Chlorooctane</i>	<i>99.8 %</i>	<i>55.5-154</i>								
<i>Surrogate: 1-Chlorooctadecane</i>	<i>103 %</i>	<i>57.6-158</i>								

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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: 03/09/2012
 Reported: 03/14/2012
 Project Name: NEDU SATELLITE #2 AD
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 03/09/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: EXC @ 7 - N WALL CENTER (H200621-15)

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	03/13/2012	ND	416	104	400	0.00		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	03/13/2012	ND	213	106	200	16.5		
DRO >C10-C28	<10.0	10.0	03/13/2012	ND	197	98.5	200	12.2		
<i>Surrogate: 1-Chlorooctane</i>		<i>95.3 %</i>	<i>55.5-154</i>							
<i>Surrogate: 1-Chlorooctadecane</i>		<i>97.9 %</i>	<i>57.6-158</i>							

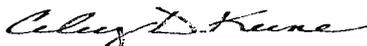
Sample ID: EXC @ 7 - 5 PT BTM COMP @ 7' (H200621-16)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	03/13/2012	ND	416	104	400	0.00		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	03/13/2012	ND	213	106	200	16.5		
DRO >C10-C28	18.1	10.0	03/13/2012	ND	197	98.5	200	12.2		
<i>Surrogate: 1-Chlorooctane</i>		<i>90.9 %</i>	<i>55.5-154</i>							
<i>Surrogate: 1-Chlorooctadecane</i>		<i>86.7 %</i>	<i>57.6-158</i>							

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Celey D. Keene, Lab Director/Quality Manager

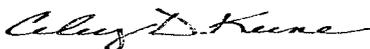
Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



CARDINAL 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: Apache		BILL TO				ANALYSIS REQUEST																				
Project Manager: Natalie Gladden		P.O. #:				Chlorides	TPH 8015 M	BTEX	Texas TPH	Complete Cations/Anions	TDS															
Address:		Company:																								
City:	State: NM Zip:	Attn:																								
Phone #:	Fax #:	Address:																								
Project #:	Project Owner:	City:																								
Project Name: <i>NEOU SATALITE #2 A.O.</i>		State: Zip:																								
Project Location:		Phone #:																								
Sampler Name: DAKSTON HARRIS		Fax #:																								
FOR LAB USE ONLY																										
Lab I.D.	Sample I.D.	GRAB OR (COMP. # CONTAINERS)	GROUNDWATER	WASTEWATER	SOIL							OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME							
<i>H2001621</i>	<i>Excavation #4</i>				<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>3/9/12</i>	<i>12:00</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>											
<i>1</i>	<i>E. Wall Center</i>	<i>G-1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>3/9/12</i>	<i>12:05</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>											
<i>2</i>	<i>E. Wall n. end</i>	<i>G-1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>3/9/12</i>	<i>12:10</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>											
<i>3</i>	<i>E. Wall S. end</i>	<i>G-1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>3/9/12</i>	<i>12:15</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>											
<i>4</i>	<i>N. Wall Center</i>	<i>G-1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>3/9/12</i>	<i>12:20</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>											
<i>5</i>	<i>5pt. btm Comp #4</i>	<i>C-1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>3/9/12</i>	<i>12:20</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>											

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: <i>Dakston Harris</i>	Date: <i>3/9/12</i>	Received By: <i>Natalie Gladden</i>	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
	Time: <i>9:30</i>		Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:		email results	
Delivered By: (Circle One)	Sample Condition	CHECKED BY: (Initials)	Natalie.Gladden@usa.apachecorp.com;	
Sampler - UPS - Bus - Other:	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	<i>NG</i>	Zconder@rice-ecs.com; Bbaker@rice-ecs.com;	
	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes		hconder@rice-ecs.com; Lweinheimer@rice-ecs.com	
	<input type="checkbox"/> No <input type="checkbox"/> No			

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

#26

2023

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



CARDINAL 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

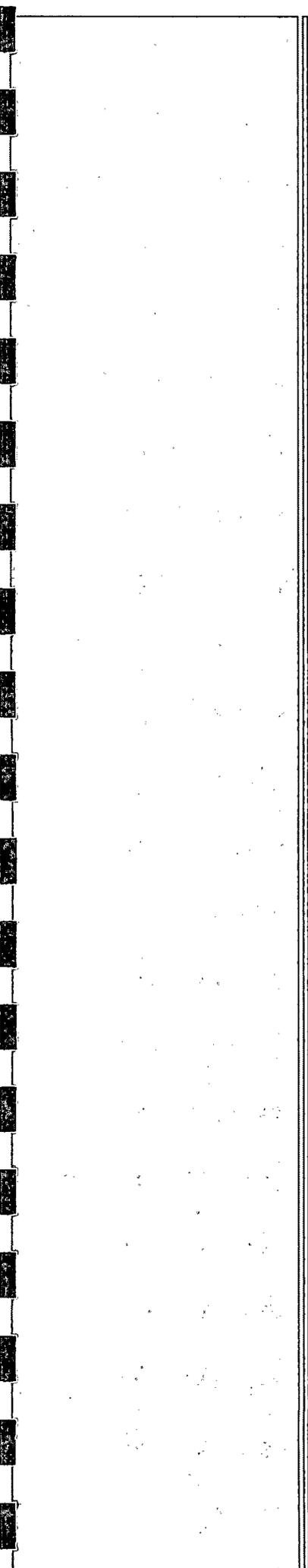
Company Name: Apache		BILL TO				ANALYSIS REQUEST																									
Project Manager: Natalie Gladden		P.O. #:				Chlorides	TPH 8015 M	BTEX	Texas TPH	Complete Cations/Anions	TDS																				
Address:		Company:																													
City: State: NM Zip:		Attn:																													
Phone #: Fax #:		Address:																													
Project #: Project Owner:		City:																													
Project Name: <i>NEDU satellite #2</i>		State: Zip:																													
Project Location:		Phone #:																													
Sampler Name: DAKSTON HARRIS		Fax #:																													
FOR LAB USE ONLY																															
Lab I.D.	Sample I.D.	(GRAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER																	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	
<i>H1000621</i>	<i>Excavation @ 15'</i>																														
<i>6</i>	<i>E. Wall Middle</i>	<i>G</i>	<i>1</i>			<input checked="" type="checkbox"/>							<i>3/9/12</i>	<i>12:30</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>															
<i>7</i>	<i>E. Wall S. End Top</i>	<i>G</i>	<i>1</i>			<input checked="" type="checkbox"/>							<i>3/9/12</i>	<i>12:35</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>															
<i>8</i>	<i>E. Wall N. End BHM</i>	<i>G</i>	<i>1</i>			<input checked="" type="checkbox"/>							<i>3/9/12</i>	<i>12:40</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>															
<i>9</i>	<i>N. Wall Center</i>	<i>G</i>	<i>1</i>			<input checked="" type="checkbox"/>							<i>3/9/12</i>	<i>12:45</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>															
<i>10</i>	<i>S. Wall Center</i>	<i>G</i>	<i>1</i>			<input checked="" type="checkbox"/>							<i>3/9/12</i>	<i>12:50</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>															
<i>11</i>	<i>5pt. bHM Comp @ 15'</i>	<i>C</i>	<i>1</i>			<input checked="" type="checkbox"/>							<i>3/9/12</i>	<i>12:55</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>															

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Relinquished By: <i>Dakston Harris</i>	Date: <i>3/9/12</i>	Received By: <i>Natalie Gladden</i>	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
	Time: <i>4:30</i>		Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:		email results: Natalie.Gladden@usa.apachecorp.com; Zconder@rice-ecs.com; Bbaker@rice-ecs.com; hconder@rice-ecs.com; Lweinheimer@rice-ecs.com	
Delivered By: (Circle One)	Sample Condition	Checked By: (Initials)		
Sampler - UPS - Bus - Other: <i>50</i>	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	<i>NG</i>		

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

#26

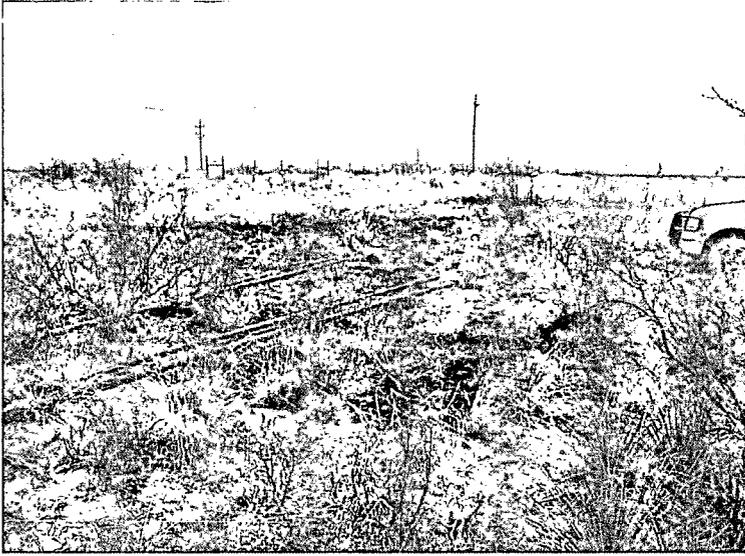


Appendix C

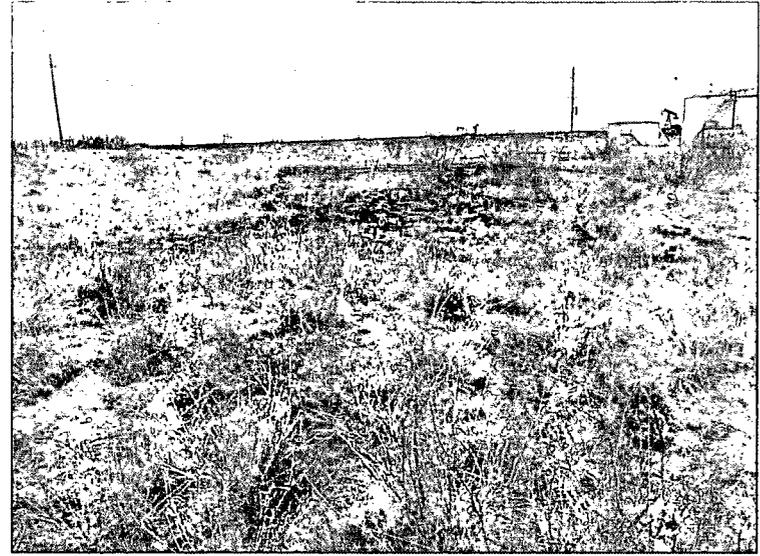
Photo Documentation

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

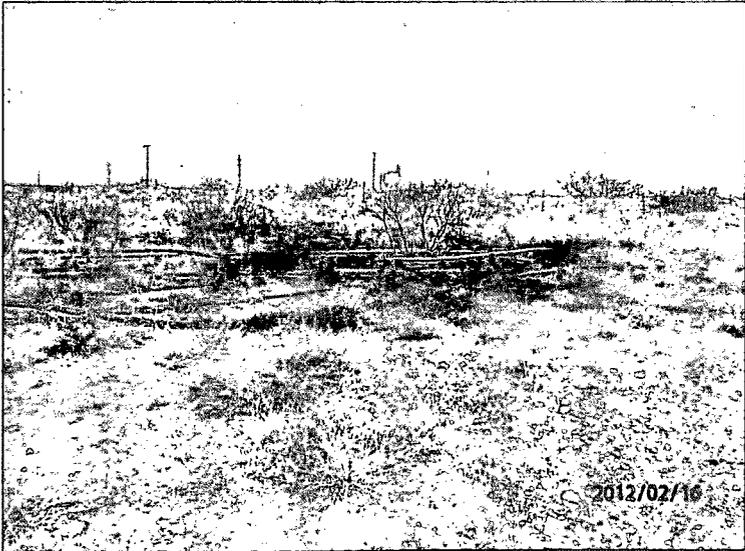
NEDU Satellite # 2
Unit Letter E, Section 10, T21S R37E



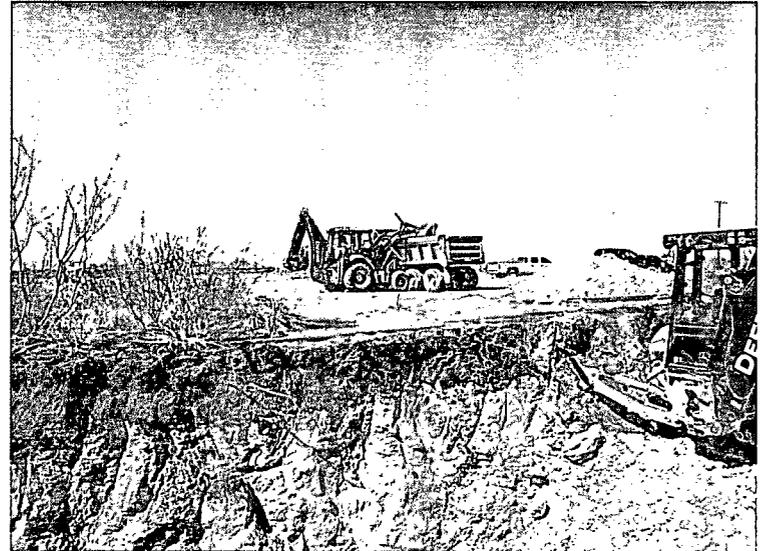
Initial release, facing southeast 2/16/2012



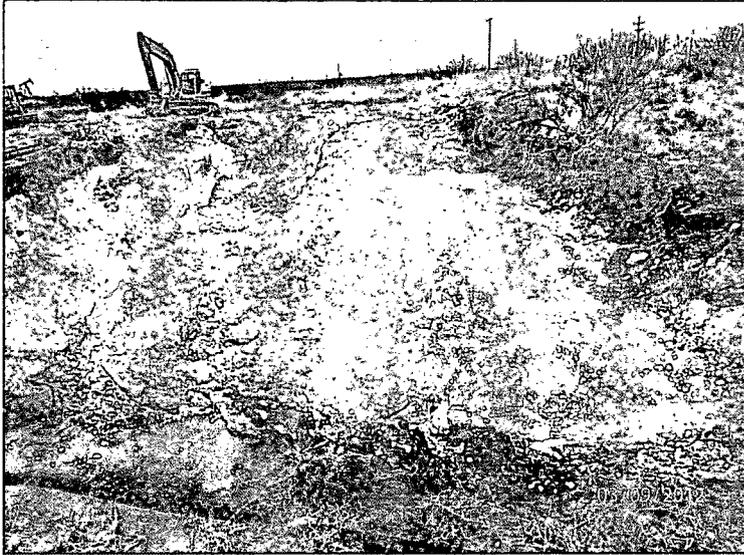
Initial release, facing southwest 2/16/2012



Initial release, facing northeast 2/16/2012

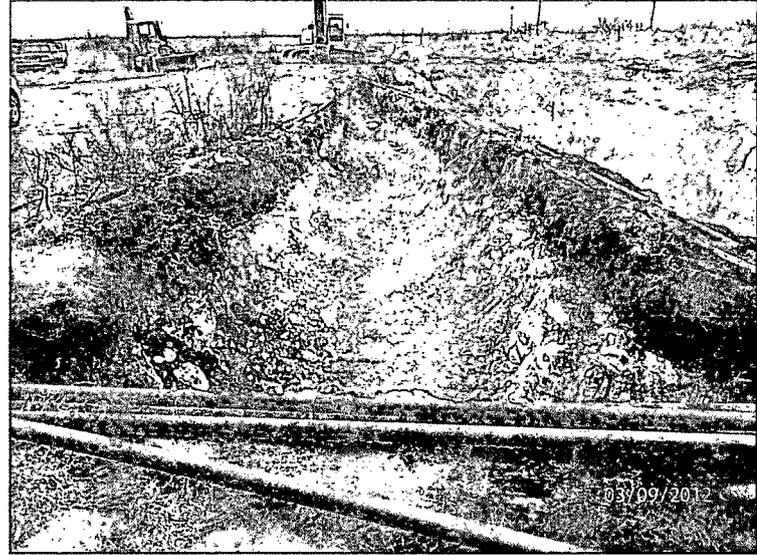


Excavating and exporting, facing west 3/2/2012



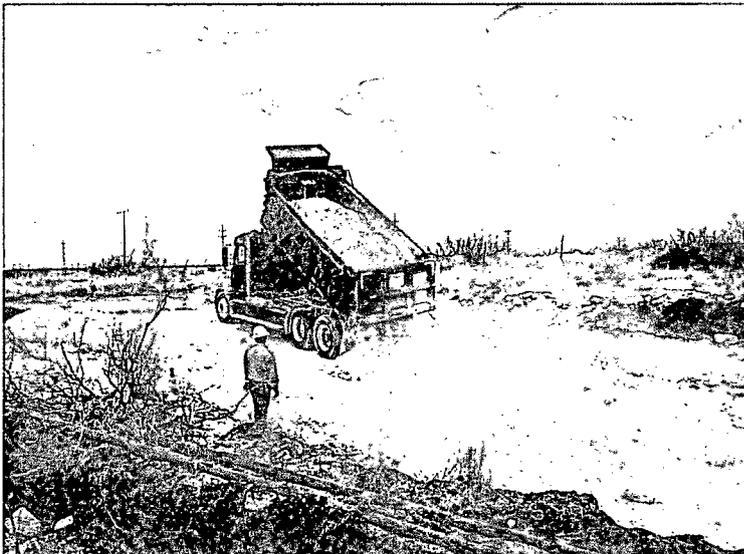
Final excavation, facing north

3/9/2012



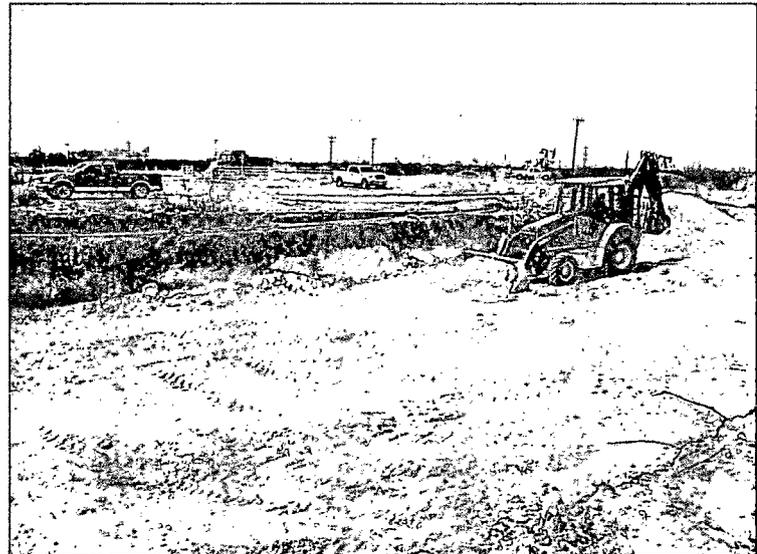
Final excavation, facing north

3/9/2012



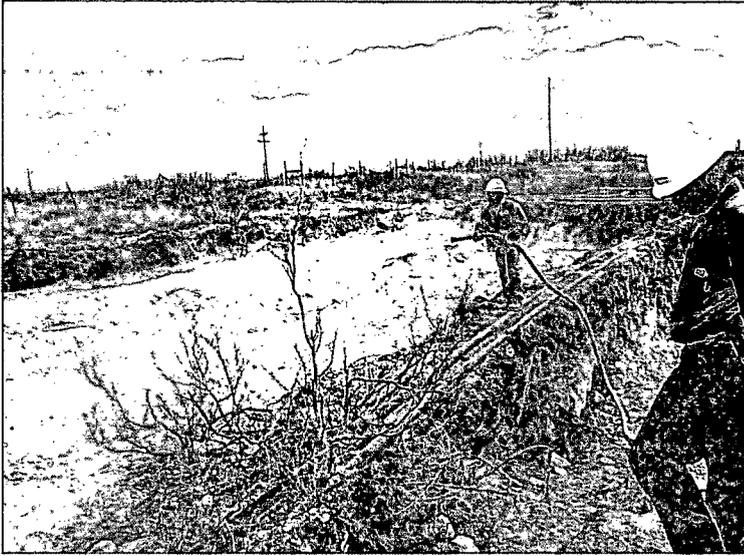
Importing caliche, facing northeast

3/12/2012

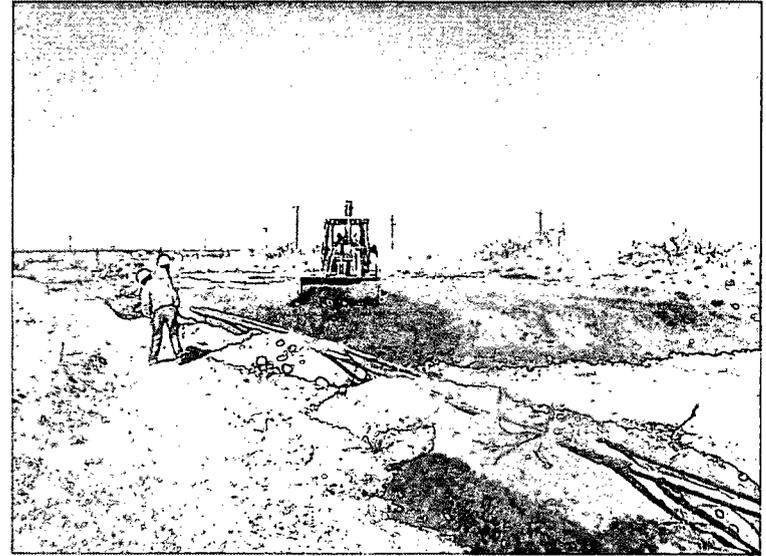


Backfilling, facing west

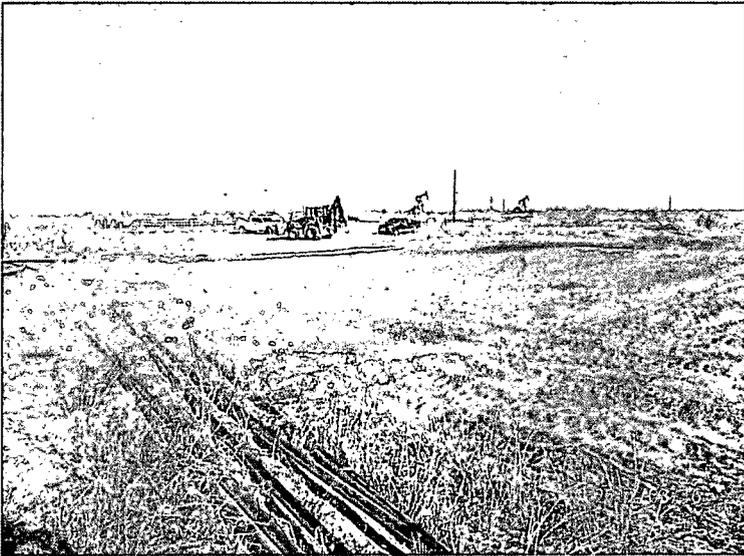
3/12/2012



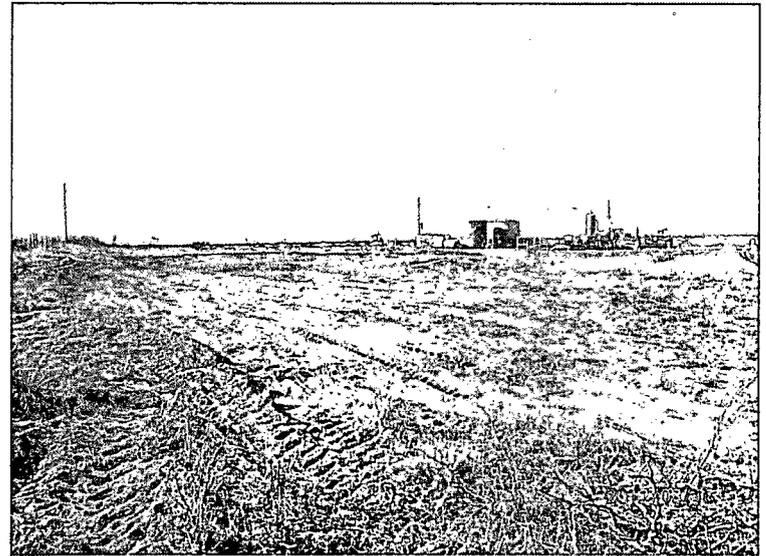
Watering caliche, facing southeast 3/12/2012



Backfilling with topsoil, facing north 3/13/2012



Site complete, facing northwest 3/16/2012



Site complete, facing south 3/16/2012

Appendix D

Final C-141

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