

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

HOBBS OCL

SEP 09 2013

RECEIVED

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

HOBBS OCL

SEP 09 2013

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.	(432) 631-6982
Facility Name	NEDU #220	Facility Type	Production Well
Surface Owner	McNeil	Mineral Owner	State
		API No.	30-025-06358

### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
J	2	21S	37E	2886	FNL	2307	FEL	Lea

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

### NATURE OF RELEASE

Type of Release	Produced Water	Volume of Release	>5 bbls>10	Volume Recovered	0
Source of Release	Flowline	Date and Hour of Occurrence	<del>3/8/11</del> 3/18/11	Date and Hour of Discovery	<del>3/8/11</del> 3/18/11
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Geoffrey Leking		
By Whom?	Natalie Gladden	Date and Hour	3/21/11		
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 = 49'

Describe Cause of Problem and Remedial Action Taken.\*

A flow line down in a draw (sandy area) was found by a pumper to be leaking. There was no standing fluid; therefore, no recovery was necessary.

Describe Area Affected and Cleanup Action Taken.\* The release encumbered 308 sq ft of pasture land. RECS personnel were on site beginning on March 18<sup>th</sup>, 2011 to sample the surface of the release. Four points were sampled and field tested for chlorides. The site was excavated to a depth of 13 ft bgs, where a fiberglass line was encountered. The walls and bottom of the excavation were field tested for chlorides and hydrocarbons and representative samples were taken to a commercial laboratory for analysis. A total of 456 cubic yards of soil was excavated from the site and disposed of at a NMOCD approved facility. The excavation was then backfilled with 504 cubic yards of clean, imported soil and contoured to the surrounding location.

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	Approved by Environmental Specialist <i>Geoffrey Leking</i> Environmental Specialist	
Title: Environmental Tech	Approval Date: 9/11/13	Expiration Date: -
E-mail Address: larry.baker@apachecorp.com	Conditions of Approval: -	Attached <input type="checkbox"/>
Date: 8-30-13 Phone: (432) 631-6982	1RP-9-13-2947	

\* Attach Additional Sheets If Necessary

MSAD1416833920



EXPLORING WHAT'S POSSIBLE

HOBBS OCD

SEP 09 2013

RECEIVED

# APACHE CORPORATION

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

*approved*  
*Jeffrey LeKing*  
Environmental Specialist  
NMOC-DIST 1  
9/11/13

## NEDU #220

---

# Termination Request

API 30-035-06358

Release Date: March 18<sup>th</sup>, 2011

Unit Letter J, Section 2, Township 21S, Range 37E

# Rice Environmental Consulting & Safety

P.O. Box 2948, Hobbs, NM 88241  
Phone 575.393.2967

**August 29<sup>th</sup>, 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 Corporation  
NEDU #220: UL/J sec. 2 T-21-S R-37-E  
API No. 30-025-06358**

Mr. Leking:

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 5.5 miles northeast of Eunice, New Mexico at UL/J sec. 2 T21S R37E. NM OSE and USGS records indicated that groundwater would likely be encountered at approximately 37 ft bgs.

This release occurred from a crack in a flow line releasing an unknown number of barrels of produced water. A pumper discovered the release on March 18<sup>th</sup>, 2011 and Apache notified NMOCD – District 1 on March 21<sup>st</sup>, 2011. An initial C-141 was sent to NMOCD on March 22<sup>nd</sup>, 2011 (Appendix A).

The release encumbered 308 sq ft of pasture land. RECS personnel were on site beginning on March 18<sup>th</sup>, 2011 to sample the surface of the release. Four points were sampled and field tested for chlorides (Figure). The site was excavated to a depth of 13 ft bgs, where a fiberglass line was encountered. The walls and bottom of the excavation were field tested for chlorides and hydrocarbons and representative samples were taken to a commercial laboratory for analysis (Appendix B).

A total of 456 cubic yards of soil was excavated from the site and disposed of at a NMOCD approved facility. The excavation was then backfilled with 504 cubic yards of clean, imported soil and contoured to the surrounding location.

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

Due to the removal of impacted soils and their replacement with clean, imported soils, RECS, on behalf of 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) 393-2967 or me if you have any questions or wish to discuss the site.

Sincerely,

A handwritten signature in black ink, appearing to read 'J.C.W.' followed by a long, horizontal, slightly wavy line.

Lara Weinheimer  
Project Scientist  
RECS  
(575) 441-0431

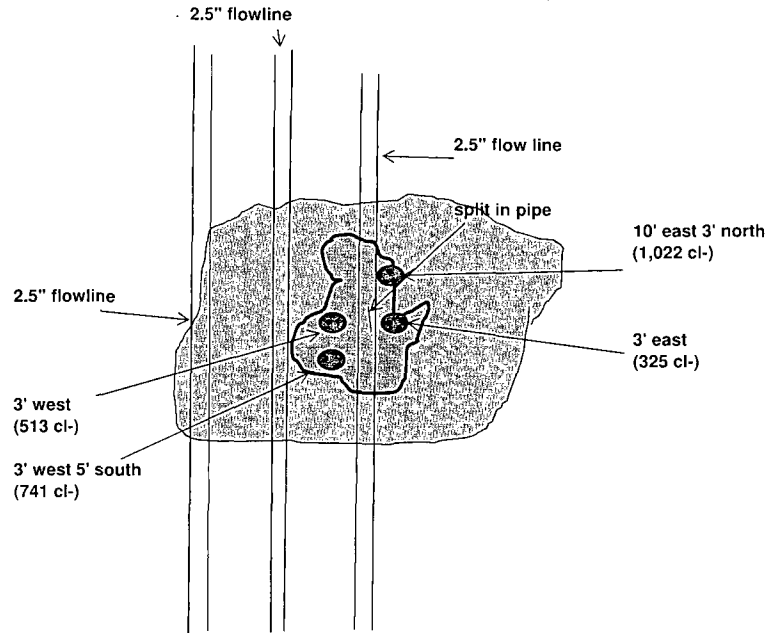
Attachments:

- Figure – Site Map
- Appendix A – Initial C-141
- Appendix B – Laboratory Analyses
- 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

# APACHE NEDU #220 A. D. FLOWLINE DISCHARGE



Key	
	Discharged area
	EXCAVATED AREA
	SAMPLE POINTS
	FLOW LINES

DISCHARGED AREA DIMENSIONS 14'X22'  
EXCAVATED AREA DIMENSIONS 30'X45'

308 sq ft

Figure

# 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  
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811 S. First St., Artesia, NM 88210  
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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 August 1, 2011

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 #220	Facility-Type Production Well

Surface Owner McNeil	Mineral Owner State	Lease No. 30-025-06358
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#### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
J	2	21S	37E	2886	FNL	2307	East	Lea

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

#### NATURE OF RELEASE

Type of Release Produced water	Volume of Release >5bbls<10	Volume Recovered 0
Source of Release Flowline	Date and Hour of Occurrence 03/18/11	Date and Hour of Discovery Same
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Geoffrey Leaking	
By Whom? Natalie Gladden	Date and Hour 03/21/11	
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.\*

A flowline down in a drawer (sandy area) was found by pumper to be leaking. There was no standing fluid therefore no recovery.

Describe Area Affected and Cleanup Action Taken.\*

Site will be remediated to meet NMOCD/BLM 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: 		<u>OIL CONSERVATION DIVISION</u>	
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 03/22/11 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

April 08, 2011

NATALIE GLADDEN

APACHE - EUNICE

P. O. BOX 1849

EUNICE, NM 88231

RE: NEDU #220

Enclosed are the results of analyses for samples received by the laboratory on 03/22/11 8:00.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

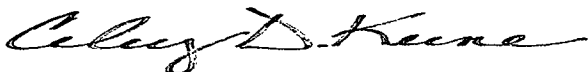
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (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: 03/22/2011  
Reported: 04/08/2011  
Project Name: NEDU #220  
Project Number: NONE GIVEN  
Project Location: NOT GIVEN

Sampling Date: 03/21/2011  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

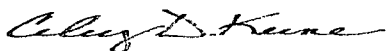
**Sample ID: BTTM GRAB @ 13' (H100545-01)**

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	03/24/2011	ND	432	108	400	3.77	
TPH 8015M		mg/kg	Analyzed By: AB						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/26/2011	ND	214	107	200	2.22	
DRO >C10-C28	<10.0	10.0	03/26/2011	ND	216	108	200	3.48	
Surrogate: 1-Chlorooctane	102 %	70-130							
Surrogate: 1-Chlorooctadecane	97.6 %	70-130							

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

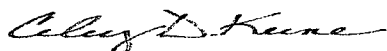
**Notes and Definitions**

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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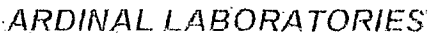
**Cardinal Laboratories****\*=Accredited Analyte**

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---

Celey D. Keene, Lab Director/Quality Manager



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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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

# 26

April 08, 2011

NATALIE GLADDEN

APACHE - EUNICE

P. O. BOX 1849

EUNICE, NM 88231

RE: NEDU #220

Enclosed are the results of analyses for samples received by the laboratory on 03/23/11 8:06.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

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 (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: 03/23/2011  
 Reported: 04/08/2011  
 Project Name: NEDU #220  
 Project Number: NONE GIVEN  
 Project Location: NOT GIVEN

 Sampling Date: 03/22/2011  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: NORTH WALL (H100558-01)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/29/2011	ND	416	104	400	0.00	
TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/26/2011	ND	209	105	200	1.25	
DRO >C10-C28	<10.0	10.0	03/26/2011	ND	206	103	200	1.28	
Surrogate: 1-Chlorooctane	98.3 %	70-130							
Surrogate: 1-Chlorooctadecane	91.2 %	70-130							

**Sample ID: EAST WALL (H100558-02)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	03/29/2011	ND	416	104	400	0.00	
TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/26/2011	ND	209	105	200	1.25	
DRO >C10-C28	<10.0	10.0	03/26/2011	ND	206	103	200	1.28	
Surrogate: 1-Chlorooctane	107 %	70-130							
Surrogate: 1-Chlorooctadecane	104 %	70-130							

Cardinal Laboratories

\*=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: 03/23/2011  
Reported: 04/08/2011  
Project Name: NEDU #220  
Project Number: NONE GIVEN  
Project Location: NOT GIVEN

Sampling Date: 03/22/2011  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SOUTH WALL (H100558-03)**

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>112</b>	16.0	03/29/2011	ND	416	104	400	0.00	
TPH 8015M		mg/kg	Analyzed By: AB						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/26/2011	ND	209	105	200	1.25	
DRO >C10-C28	<10.0	10.0	03/26/2011	ND	206	103	200	1.28	
Surrogate: 1-Chlorooctane	103 %	70-130							
Surrogate: 1-Chlorooctadecane	99.9 %	70-130							

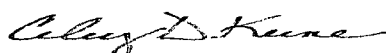
**Sample ID: WEST WALL (H100558-04)**

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>16.0</b>	16.0	03/29/2011	ND	416	104	400	0.00	
TPH 8015M		mg/kg	Analyzed By: AB						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/26/2011	ND	209	105	200	1.25	
DRO >C10-C28	<10.0	10.0	03/26/2011	ND	206	103	200	1.28	
Surrogate: 1-Chlorooctane	107 %	70-130							
Surrogate: 1-Chlorooctadecane	103 %	70-130							

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



**Notes and Definitions**

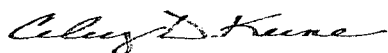
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received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

---

Cardinal Laboratories

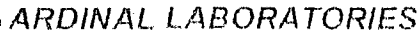
\*=Accredited Analyte

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---

Celey D. Keene, Lab Director/Quality Manager



## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

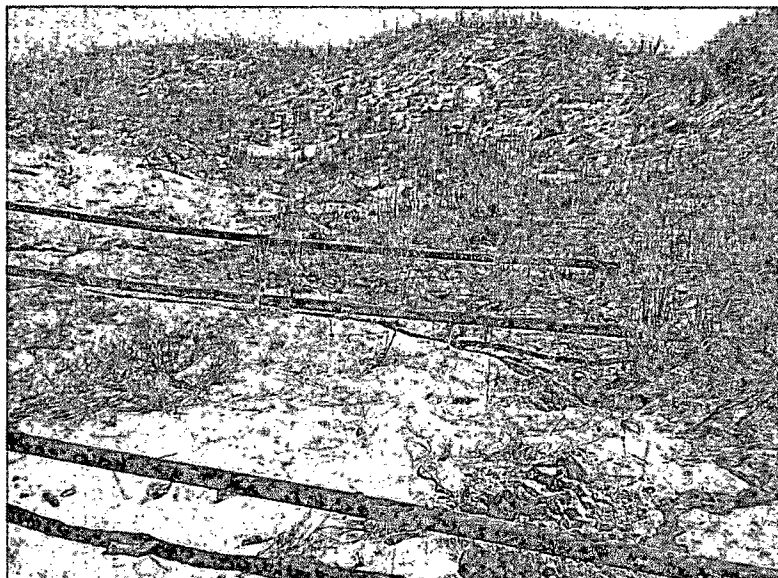
# Appendix C

## Photo Documentation

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

# Apache NEDU #220 AD

Unit Letter J, Section 2, T21S, R37E



Initial release area, facing east

3/18/11



Initial release area, facing south

3/18/11



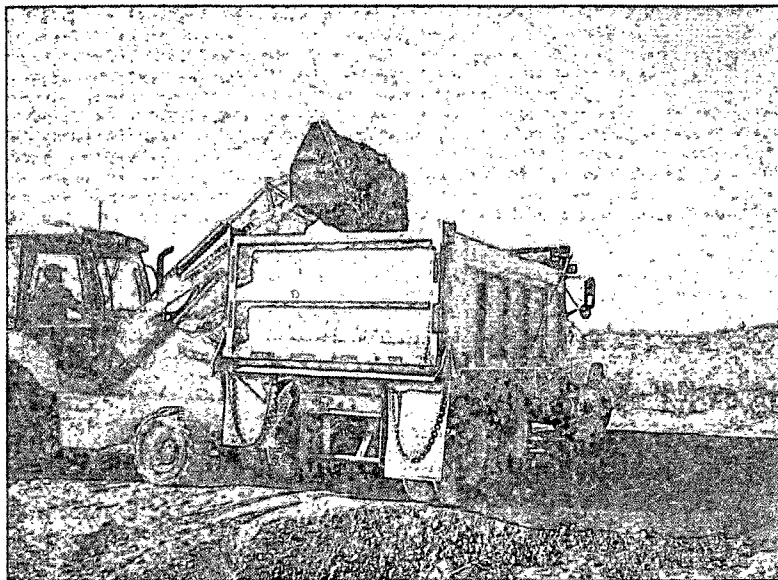
Excavating release area, facing south

3/21/11



Importing caliche to make road

3/21/11



Exporting soil, facing south

3/22/11



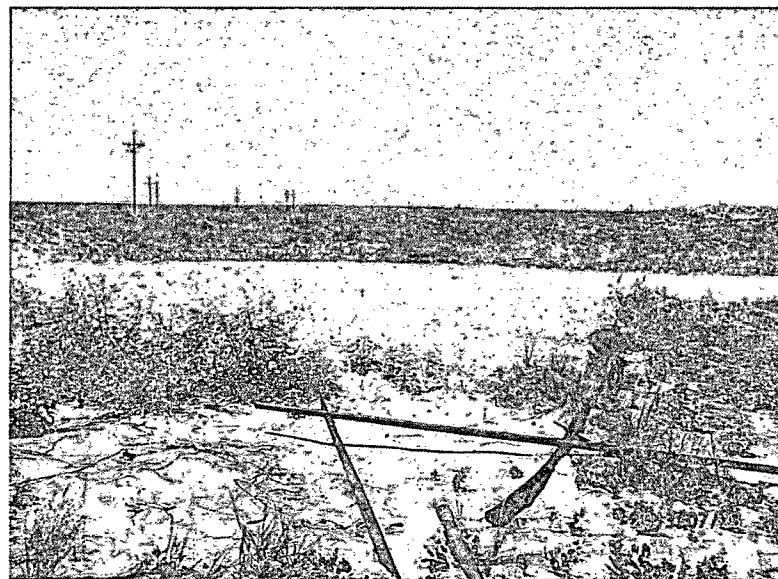
Final excavation, facing east

3/22/11



Fiberglass line at the base of the excavation

3/22/11



Site backfilled, facing south

7/23/13

# Appendix D

Final 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  
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

HOBBS OCD

SEP 09 2013

RECEIVED

State of New Mexico

Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

HOBBS OCD

SEP 09 2013

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.	(432) 631-6982
Facility Name	NEDU #220	Facility Type	Production Well

Surface Owner	McNeil	Mineral Owner	State	API No.	30-025-06358
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### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
J	2	21S	37E	2886	FNL	2307	FEL	Lea

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

### NATURE OF RELEASE

Type of Release	Produced Water	Volume of Release	>5 bbls>10	Volume Recovered	0
Source of Release	Flowline	Date and Hour of Occurrence	2/8/11 3:18/11	Date and Hour of Discovery	3/8/11 3:18/11
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Geoffrey Leking		
By Whom?	Natalie Gladden	Date and Hour	3/21/11		
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.\*

A flow line down in a draw (sandy area) was found by a pumper to be leaking. There was no standing fluid; therefore, no recovery was necessary.

Describe Area Affected and Cleanup Action Taken.\* The release encumbered 308 sq ft of pasture land. RECS personnel were on site beginning on March 18<sup>th</sup>, 2011 to sample the surface of the release. Four points were sampled and field tested for chlorides. The site was excavated to a depth of 13 ft bgs, where a fiberglass line was encountered. The walls and bottom of the excavation were field tested for chlorides and hydrocarbons and representative samples were taken to a commercial laboratory for analysis. A total of 456 cubic yards of soil was excavated from the site and disposed of at a NMOCD approved facility. The excavation was then backfilled with 504 cubic yards of clean, imported soil and contoured to the surrounding location.

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	Approved by Environmental Specialist: <i>Geoffrey Leking</i> Environmental Specialist	
Title: Environmental Tech	Approval Date: 9/11/13	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-9-13-2947	

\* Attach Additional Sheets If Necessary