



EL Federal #13

CLOSURE REPORT

Remediation

API No. 30-015-36662

Section 21, Township 17 South, Range 30 East

July 22, 2015

Prepared by:

Environmental Department
Diversified Field Service, Inc.
206 W. Snyder
Hobbs, NM 88240
Phone: (575)964-8394
Fax: (575)393-8396

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EL Federal #13

1 BACKGROUND

APACHE has retained Diversified Field Service, Inc. (DFSI) to address environmental issues for the site detailed herein.

The spill occurred on November 3, 2014, when DFSI personnel were moving a bulldozer across the road. The rippers of the dozer malfunctioned and struck a poly line.

2 ACTIVITIES

On November 3, 2014 DFSI personnel were on site to initiate the delineation activities for the referenced spill. Five sample points were set and fully delineated, and the spill area was mapped.

On November 12, 2014, DFSI personnel returned to the site to begin excavation. The areas of sample points one and five were dug out to 3' bgs; sample points two and four were dug out to 1' bgs and sample point three was dug out to 2' bgs. Fresh topsoil was brought in for backfill. All contaminated soil was hauled to an approved NM state disposal. The area was contoured and reseeded with 25 pounds of LPC seed. The location was restored to its previous state.

3 Conclusion

On behalf of Apache Corporation, DFSI respectfully requests closure of this reclaimed site as per the NMOCD and BLM guidelines set forth.

Appendix I

INITIAL FORM C-141

Diversified Field Service, Inc.
206 W. Snyder
Hobbs, NM 88240
(575) 964-8394

NM OIL CONSERVATION

ARTESIA DISTRICT

NOV 05 2014

Form C-141
Revised August 8, 2011

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

RECEIVED

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

Release Notification and Corrective Action

NAB1431051803

Name of Company: Apache Corporation <u>873</u>		OPERATOR	<input checked="" type="checkbox"/> Initial Report <input type="checkbox"/> Final Report
Address: 2350 W Marland BLVD Hobbs, NM 88240		Contact: Bruce Baker	
Facility Name: <u>EL Federal #3</u>		Telephone No. (432) 631-6982	
		Facility Type: Oil Well (P/A)	
Surface Owner: BLM		Mineral Owner	API No. <u>30-015-36662</u>

LOCATION OF RELEASE

30-015-30257

Unit Letter H	Section 21	Township 17S	Range 30E	Feet from the 1700'	North/South Line FNL	Feet from the 1050'	East/West Line FEL	County Eddy
------------------	---------------	-----------------	--------------	------------------------	-------------------------	------------------------	-----------------------	----------------

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release: produced water	Volume of Release 10 barrels of produced water	Volume Recovered None
Source of Release: flow line	Date and Hour of Occurrence 11/3/2014 at 8:00 a.m.	Date and Hour of Discovery 11/3/2014 at 8:00 a.m.
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Left message with Jeffery Robertson (BLM)	
By Whom? Bruce Baker	Date and Hour 11/4/2014	
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.*

The flow line was buried under the lease road and a dozier operator engaged the rippers while driving down the lease road causing the line to rupture. The line was shut in and repaired.

Describe Area Affected and Cleanup Action Taken.*

The release affected the lease road and the pasture area north and south of the lease road. The release area was mapped and the site will be remediated to NMOCD and BLM regulatory 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: <u>Bruce Baker</u>	Signed By <u>[Signature]</u>	
Printed Name: Bruce Baker	Approved by Environmental Specialist:	
Title: Environmental Technician	Approval Date: <u>11/6/14</u>	Expiration Date:
E-mail Address: larry.baker@apachecorp.com	Conditions of Approval:	Attached. <input type="checkbox"/>
Date: 11/5/14	Remediation per O.C.D. Rules & Guidelines	

FOR REMEDIATION PROPOSAL NO
LATER THAN: 12/8/14

222-2585

Appendix II

SITE PHOTOS

**Apache Corporation EL Federal 13
Section 21, T17S R30E**



Line strike with dozer rippers in line, fluid gushing out



Spill area in pasture

Apache Corporation EL Federal 13 Section 21, T17S R30E



Scraped area where spill lied in pasture



Scraped area where line lied in pasture



Stockpiled soil from initial scrape



Stockpiled soil after excavation

Apache Corporation EL Federal 13 Section 21, T17S R30E



Completion of excavation area, backfilled and reseeded



Completion of excavated area, backfilled and reseeded



Contoured and reseeded area



Contoured and reseeded area

Appendix III

SITE MAP

Diversified Field Service, Inc.
206 W. Snyder
Hobbs, NM 88240
(575) 964-8394

Site Diagram











Apache, EL Federal 13
Eddy County, NM
Drafted By: Lance Crenshaw, 11-3-14

0 0.00275 0.0055 0.011 Miles

Legend



Misc_points

Types


-  Electrical Box
-  Power Pole
-  Headers
-  Injection
-  Pumpjacks
-  Tanks
-  Valves
-  Other
-  sample_pts
-  Source

Pipeline





Type

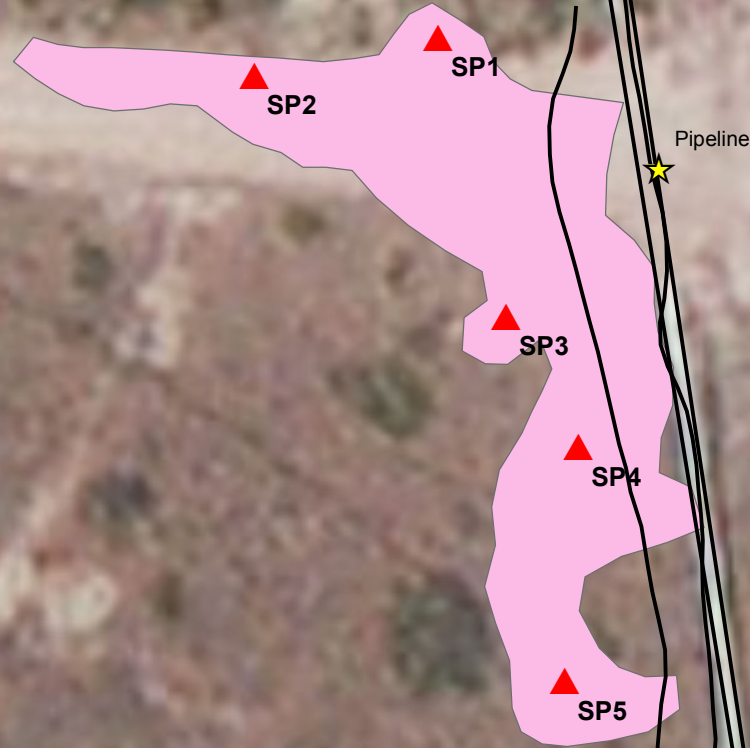
-  Above Ground Line
-  Buried Line

Spill

-  <all other values>

Spill_Media

-  Oil and Produced H2O
-  Oil
-  Other
-  Produced Water



Spill Area:
4,113 sq. ft.

Lance Crenshaw
GIS Technician

Soil Remediation and Ground Water Remediation
Environmental Assessments
Regulatory Compliance



Environmental

DFSI

Services

Office: 575-964-8394

Fax: 575-964-8396

Cell: 575-441-2359

Email: lcrenshaw@diversifiedfsi.com

Source: Esri, DigitalGlobe, GeoEye, IGN, swisstopo, and the GIS User Community

Appendix IV

LABORATORY ANALYSES

Diversified Field Service, Inc.
206 W. Snyder
Hobbs, NM 88240
(575) 964-8394

Diversified Environmental Services

Company Name:	Apache
Location Name:	El Federal #13

SP Date: 11-3-14
Rel Date: 11/3/2014

[illegible]

	Lab Confirmation Sample
	Field Sampling
	Needs Delineation and confirmation samples



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

November 06, 2014

NATALIE GLADDEN

DIVERSIFIED FIELD SERVICES, INC.

P. O. BOX 5966

HOBBS, NM 88241

RE: E. L. FEDERAL #13

Enclosed are the results of analyses for samples received by the laboratory on 11/05/14 10:37.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

DIVERSIFIED FIELD SERVICES, INC.
NATALIE GLADDEN
P. O. BOX 5966
HOBBS NM, 88241
Fax To: (575) 393-2981

Received:	11/05/2014	Sampling Date:	11/03/2014
Reported:	11/06/2014	Sampling Type:	Soil
Project Name:	E. L. FEDERAL #13	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	APACHE		

Sample ID: SP 1 - 3' (H403408-01)

BTX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/05/2014	ND	1.95	97.6	2.00	4.89		
Toluene*	<0.050	0.050	11/05/2014	ND	1.87	93.4	2.00	4.63		
Ethylbenzene*	<0.050	0.050	11/05/2014	ND	1.83	91.7	2.00	4.50		
Total Xylenes*	<0.150	0.150	11/05/2014	ND	5.47	91.2	6.00	4.92		
Total BTX	<0.300	0.300	11/05/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	11/06/2014	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	<10.0	10.0	11/06/2014	ND	192	95.9	200	2.08		
DRO >C10-C28	47.5	10.0	11/06/2014	ND	224	112	200	3.37		

Surrogate: 1-Chlorooctane 94.1 % 47.2-157

Surrogate: 1-Chlorooctadecane 102 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

DIVERSIFIED FIELD SERVICES, INC.
NATALIE GLADDEN
P. O. BOX 5966
HOBBS NM, 88241
Fax To: (575) 393-2981

Received: 11/05/2014
Reported: 11/06/2014
Project Name: E. L. FEDERAL #13
Project Number: NONE GIVEN
Project Location: APACHE

Sampling Date: 11/03/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 2 - 1' (H403408-02)

BTX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/05/2014	ND	1.95	97.6	2.00	4.89		
Toluene*	<0.050	0.050	11/05/2014	ND	1.87	93.4	2.00	4.63		
Ethylbenzene*	<0.050	0.050	11/05/2014	ND	1.83	91.7	2.00	4.50		
Total Xylenes*	<0.150	0.150	11/05/2014	ND	5.47	91.2	6.00	4.92		
Total BTX	<0.300	0.300	11/05/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 61-154

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	11/06/2014	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	<10.0	10.0	11/06/2014	ND	192	95.9	200	2.08	
DRO >C10-C28	<10.0	10.0	11/06/2014	ND	224	112	200	3.37	

Surrogate: 1-Chlorooctane 93.3 % 47.2-157

Surrogate: 1-Chlorooctadecane 103 % 52.1-176

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Analytical Results For:

DIVERSIFIED FIELD SERVICES, INC.
NATALIE GLADDEN
P. O. BOX 5966
HOBBS NM, 88241
Fax To: (575) 393-2981

Received: 11/05/2014
Reported: 11/06/2014
Project Name: E. L. FEDERAL #13
Project Number: NONE GIVEN
Project Location: APACHE

Sampling Date: 11/03/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 3 - 2' (H403408-03)

BTX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/05/2014	ND	1.95	97.6	2.00	4.89		
Toluene*	<0.050	0.050	11/05/2014	ND	1.87	93.4	2.00	4.63		
Ethylbenzene*	<0.050	0.050	11/05/2014	ND	1.83	91.7	2.00	4.50		
Total Xylenes*	<0.150	0.150	11/05/2014	ND	5.47	91.2	6.00	4.92		
Total BTX	<0.300	0.300	11/05/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 61-154

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	11/06/2014	ND	400	100	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	11/06/2014	ND	192	95.9	200	2.08	
DRO >C10-C28	<10.0	10.0	11/06/2014	ND	224	112	200	3.37	

Surrogate: 1-Chlorooctane 98.2 % 47.2-157

Surrogate: 1-Chlorooctadecane 109 % 52.1-176

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Analytical Results For:

DIVERSIFIED FIELD SERVICES, INC.
NATALIE GLADDEN
P. O. BOX 5966
HOBBS NM, 88241
Fax To: (575) 393-2981

Received: 11/05/2014
Reported: 11/06/2014
Project Name: E. L. FEDERAL #13
Project Number: NONE GIVEN
Project Location: APACHE

Sampling Date: 11/03/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 4 - 1' (H403408-04)

BTX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/05/2014	ND	1.95	97.6	2.00	4.89		
Toluene*	<0.050	0.050	11/05/2014	ND	1.87	93.4	2.00	4.63		
Ethylbenzene*	<0.050	0.050	11/05/2014	ND	1.83	91.7	2.00	4.50		
Total Xylenes*	<0.150	0.150	11/05/2014	ND	5.47	91.2	6.00	4.92		
Total BTX	<0.300	0.300	11/05/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 61-154

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	11/06/2014	ND	400	100	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	11/06/2014	ND	192	95.9	200	2.08	
DRO >C10-C28	<10.0	10.0	11/06/2014	ND	224	112	200	3.37	

Surrogate: 1-Chlorooctane 99.1 % 47.2-157

Surrogate: 1-Chlorooctadecane 106 % 52.1-176

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Analytical Results For:

DIVERSIFIED FIELD SERVICES, INC.
NATALIE GLADDEN
P. O. BOX 5966
HOBBS NM, 88241
Fax To: (575) 393-2981

Received: 11/05/2014
Reported: 11/06/2014
Project Name: E. L. FEDERAL #13
Project Number: NONE GIVEN
Project Location: APACHE

Sampling Date: 11/04/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 5 - 3' (H403408-05)

BTX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/05/2014	ND	1.95	97.6	2.00	4.89		
Toluene*	<0.050	0.050	11/05/2014	ND	1.87	93.4	2.00	4.63		
Ethylbenzene*	<0.050	0.050	11/05/2014	ND	1.83	91.7	2.00	4.50		
Total Xylenes*	<0.150	0.150	11/05/2014	ND	5.47	91.2	6.00	4.92		
Total BTX	<0.300	0.300	11/05/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 61-154

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	11/06/2014	ND	400	100	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	11/06/2014	ND	192	95.9	200	2.08	
DRO >C10-C28	<10.0	10.0	11/06/2014	ND	224	112	200	3.37	

Surrogate: 1-Chlorooctane 95.3 % 47.2-157

Surrogate: 1-Chlorooctadecane 103 % 52.1-176

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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



PLUSH!!

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476



Company Name: <u>Dierstedt & Son</u>		P.O. #:		BILL TO												ANALYSIS REQUEST													
Project Manager: <u>Mike Burton</u>		Company: <u>PFSI</u>																											
Address:		Attn: <u>Nathl Gletcher</u>																											
City:		Address:																											
Phone # <u>(575) 390-5454</u>		City:																											
Fax #:		State:																											
Project #:		Zip:																											
Project Name: <u>El Feked #13</u>		Phone #:																											
Project Location: <u>Apple - EL Feked #13</u>		Fax #:																											
Sample Name: <u>Hylan Coen</u>		PRESERV																											
FOR LAB USE ONLY		SAMPLING																											
Lab I.D. <u>H403408</u>		DATE		TIME																									
Sample I.D.		TIME		TIME																									
1 SP1-3'		11/3/14		18:41																									
2 SP2-2'		11/3/14		19:24																									
3 SP3-2'		11/3/14		3:00																									
4 SP4-1'		11/3/14		3:50																									
5 SP5-3'		11/4/14		2:37																									
(G)RAB OR (C)OMP.																													
# CONTAINERS																													
GROUNDWATER																													
WASTEWATER																													
SOIL																													
OIL																													
SLUDGE																													
OTHER :																													
ACID/BASE:																													
ICE / COOL																													
OTHER :																													
CHECKED BY: <u>(initials)</u>																													
REMARKS:																													
Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No																													
Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No																													
Add'l Phone #:																													
Add'l Fax #:																													

Appendix V

SEED REPORT

Diversified Field Service, Inc.
206 W. Snyder
Hobbs, NM 88240
(575) 964-8394

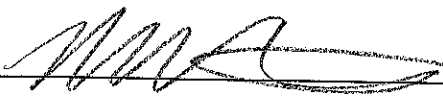
DIVERSIFIED FIELD SERVICES, INC.

Project: Sammy Spill

Date Started: ?

Seed and lbs used: 25 LPC

Date Completed: ?

Supervisor: 

Agway Inc.
 (800) 262-9892
 Permit # TX00995
 INV54703

Sand Shinery W/Fourwing & Ragweed 600# bulk

Description	Pure Seed	Germ	Dormant	Hard Seed	Origin
Bluestem, Big "Kaw" (Andropogon gerardii)	15.85%	92.00%	0.00%	0.00%	TX
Bluestem, Little "Cimarron" (Schizachyrium scoparium)	7.59%	96.00%	0.00%	0.00%	TX
Bluestem, Sand "Woodward" (Andropogon hallii)	13.51%	90.00%	0.00%	0.00%	TX
Bristlegrass, Plains, "VNS" (Setaria viridis)	13.83%	87.00%	1.00%	0.00%	TX
Dropseed, Plains (Coreopsis tinctoria)	5.03%	97.00%	0.00%	0.00%	TX
Fourwing saltbush, "VNS" (Sporobolus cryptandrus)	2.49%	9.00%	89.00%	0.00%	TX
Ragweed, Western (Ambrosia L.)	14.51%	52.00%	15.00%	0.00%	NM
Purity 78.4%	Inert Matter: 15.58%	5.60%	74.00%	13.00%	0.00%
		Other Crop Seed: 5.97%			Weed Seed: 0.05%

Noxious Weeds: None

Test Date: 05/20/14

Net Wt: 25.00 lbs

Appendix VI

FINAL C-141

Diversified Field Service, Inc.
206 W. Snyder
Hobbs, NM 88240
(575) 964-8394

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised August 8, 2011

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

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company: Apache Corporation	Contact Bruce Baker
Address: 2350 W Marland Blvd Hobbs, NM 88240	Telephone No. (432) 631-6982
Facility Name EL Federal # 3	Facility Type: Battery

Surface Owner BLM	Mineral Owner	API No. 30-015-30257
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LOCATION OF RELEASE

Unit Letter H	Section 21	Township 17S	Range 30E	Feet from the 1700'	North/South Line FNL	Feet from the 1050'	East/West Line FEL	County Eddy
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Latitude N32.8227844 Longitude W103.9694977

NATURE OF RELEASE

Type of Release: produced water	Volume of Release 10 Barrels of produced water	Volume Recovered None
Source of Release: Flow line	Date and Hour of Occurrence 11/3/2014 at 8:00 a.m.	Date and Hour of Discovery 11/3/2014 at 8:00 a.m.
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Left message with Jeffery Robertson (BLM)	
By Whom? Bruce Baker	Date and Hour 11/4/2014	
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.*

The flow line was buried under the lease road and a dozier operator engaged the rippers while driving down the lease road causing the line to rupture. The line was shut in and repaired.

Describe Area Affected and Cleanup Action Taken.*

The release covered an area of approximately 4,113 square feet in the road and in the pasture to the north and south. Diversified Environmental Services fully delineated the spill area with five sample points. The areas around sample points 1-5 were excavated to 3' bgs, sample points two and four were excavated to 1' bgs, and sample point three was excavated to 2' bgs. All contaminated soil was hauled to an approved disposal and native topsoil was brought in for backfill. Twenty-five pounds of LPC seed was used to reseed the area, and the site was restored to its previous state.

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:		
Title: Environmental Technician	Approval Date:	Expiration Date:	
E-mail Address: larry.baker@apachecorp.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 1/19/2016	Phone: (432) 631-6982		