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
DEC 09 2015
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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 DKD, LLC	Contact Danny R. Watson
Address PO Box 682, Tatum, NM 88267	Telephone No. (575) 398-3490 or (575) 369-5024
Facility Name Richardson Fee #2	Facility Type SWD

Surface Owner Nelda Key	Mineral Owner Nelda Key	Lease No. API# 30-025-27886

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
K	5	14S	36E	1980	S	1980	W	Lea

Latitude_____ **Longitude**_____

NATURE OF RELEASE

Type of Release SW & interface	Volume of Release **see attached**	Volume Recovered **see attached**
Source of Release tank battery	Date and Hour of Occurrence 10/3/15, 8:30 AM	Date and Hour of Discovery 10/3/15, 8:30 AM
Was Immediate Notice Given? ☑ Yes ☐ No ☐ Not Required	If YES, To Whom? Maxey Brown	
By Whom? Danny R. Watson	Date and Hour 10/3/15, 9:00 AM	
Was a Watercourse Reached? ☐ Yes ☑ No	If YES, Volume Impacting the Watercourse. N/A	

If a Watercourse was Impacted, Describe Fully.*

N/A

Describe Cause of Problem and Remedial Action Taken.*

Update on clean-up progress after lightning struck location and burned on 10/03/2015 – see attached sheet.

Describe Area Affected and Cleanup Action Taken.* (please see attached sheet)

Approximately 150 ft to the West and 150 ft to the South of the battery; then South of the battery approximately 100 ft South then about 200 ft West.

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: Danny R. Watson	Approved by District Supervisor:	
Title: Owner	Approval Date:	Expiration Date:
E-mail Address: dkdllc@leaco.net	Conditions of Approval:	Attached ☐
Date: 12/09/2015 Phone: (575) 398-3490		

* Attach Additional Sheets If Necessary

Attachment to Form C-141 December 9, 2015

API# 30-025-27886 - Richardson SWD

10/07/2015 - As reported in our initial Form C-141, we have hauled off 1,140 bbls of rain water and liquids from location to Gandy-Marley Land Farm.

11/02/15 – Where tanks were located, we dug down 3 feet, and then started hauling off all contaminated soil. We hauled off 644 yards of soil and all fiberglass tanks to Gandy-Marley Land Farm. This was completed on 11/09/15. Currently, we are letting the soil air-out.

11/20/15 – Connected two 500-bbl tanks back up to pipeline, and started disposing water again. We are not currently taking water from any trucks; just from the pipeline.

At this time, our plan is to evaluate the site and move tanks back on location possibly by April 2016. We will haul sand in to make a pad for the tanks; we would build new berms and lay down a new plastic liner. When that is completed, we could then begin taking water from trucks.

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CARDINAL Laboratories

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

November 20, 2015

DANNY WATSON

DKD LLC

P.O. BOX 682

TATUM, NM 88267

RE: RICHARDSON

Enclosed are the results of analyses for samples received by the laboratory on 11/16/15 13:23.

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 accreditated through the State of Colorado Department of Public Health and Environment for:

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

DKD LLC
DANNY WATSON
P.O. BOX 682
TATUM NM, 88267
Fax To: (575) 398-3494

Received:	11/16/2015	Sampling Date:	11/16/2015
Reported:	11/20/2015	Sampling Type:	Soil
Project Name:	RICHARDSON	Sampling Condition:	** (See Notes)
Project Number:	DISPOSAL	Sample Received By:	Judy Garcia
Project Location:	McDONALD		

Sample ID: #1 (H503020-01)

BTEX 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	11/19/2015	ND	1.87	93.7	2.00	3.41	
Toluene*	<0.050	0.050	11/19/2015	ND	2.12	106	2.00	5.06	
Ethylbenzene*	<0.050	0.050	11/19/2015	ND	2.08	104	2.00	7.30	
Total Xylenes*	<0.150	0.150	11/19/2015	ND	6.20	103	6.00	7.21	
Total BTEX	<0.300	0.300	11/19/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *73.6-140*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AP**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**3040**	16.0	11/18/2015	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	11/17/2015	ND	196	98.0	200	1.17	
DRO >C10-C28	**232**	10.0	11/17/2015	ND	196	98.2	200	1.00	

Surrogate: 1-Chlorooctane *95.1 %* *35-147*

Surrogate: 1-Chlorooctadecane *104 %* *28-171*

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

DKD LLC
DANNY WATSON
P.O. BOX 682
TATUM NM, 88267
Fax To: (575) 398-3494

Received:	11/16/2015	Sampling Date:	11/16/2015
Reported:	11/20/2015	Sampling Type:	Soil
Project Name:	RICHARDSON	Sampling Condition:	** (See Notes)
Project Number:	DISPOSAL	Sample Received By:	Judy Garcia
Project Location:	McDONALD		

Sample ID: #2 (H503020-02)

BTEX 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	11/19/2015	ND	1.87	93.7	2.00	3.41	
Toluene*	<0.050	0.050	11/19/2015	ND	2.12	106	2.00	5.06	
Ethylbenzene*	<0.050	0.050	11/19/2015	ND	2.08	104	2.00	7.30	
Total Xylenes*	<0.150	0.150	11/19/2015	ND	6.20	103	6.00	7.21	
Total BTEX	<0.300	0.300	11/19/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *73.6-140*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AP**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**3680**	16.0	11/18/2015	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	11/17/2015	ND	196	98.0	200	1.17	
DRO >C10-C28	**354**	10.0	11/17/2015	ND	196	98.2	200	1.00	

Surrogate: 1-Chlorooctane *98.5 %* *35-147*

Surrogate: 1-Chlorooctadecane *120 %* *28-171*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

DKD LLC
DANNY WATSON
P.O. BOX 682
TATUM NM, 88267
Fax To: (575) 398-3494

Received:	11/16/2015	Sampling Date:	11/16/2015
Reported:	11/20/2015	Sampling Type:	Soil
Project Name:	RICHARDSON	Sampling Condition:	** (See Notes)
Project Number:	DISPOSAL	Sample Received By:	Judy Garcia
Project Location:	McDONALD		

Sample ID: #3 (H503020-03)

BTEX 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	11/19/2015	ND	1.87	93.7	2.00	3.41	
Toluene*	<0.050	0.050	11/19/2015	ND	2.12	106	2.00	5.06	
Ethylbenzene*	<0.050	0.050	11/19/2015	ND	2.08	104	2.00	7.30	
Total Xylenes*	<0.150	0.150	11/19/2015	ND	6.20	103	6.00	7.21	
Total BTEX	<0.300	0.300	11/19/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIL *106 %* *73.6-140*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AP**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**640**	16.0	11/18/2015	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	11/17/2015	ND	196	98.0	200	1.17	
DRO >C10-C28	**938**	10.0	11/17/2015	ND	196	98.2	200	1.00	

Surrogate: 1-Chlorooctane *91.8 %* *35-147*

Surrogate: 1-Chlorooctadecane *112 %* *28-171*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

DKD LLC
DANNY WATSON
P.O. BOX 682
TATUM NM, 88267
Fax To: (575) 398-3494

Received:	11/16/2015	Sampling Date:	11/16/2015
Reported:	11/20/2015	Sampling Type:	Soil
Project Name:	RICHARDSON	Sampling Condition:	** (See Notes)
Project Number:	DISPOSAL	Sample Received By:	Judy Garcia
Project Location:	McDONALD		

Sample ID: #4 (H503020-04)

BTEX 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	11/19/2015	ND	1.87	93.7	2.00	3.41	
Toluene*	<0.050	0.050	11/19/2015	ND	2.12	106	2.00	5.06	
Ethylbenzene*	<0.050	0.050	11/19/2015	ND	2.08	104	2.00	7.30	
Total Xylenes*	<0.150	0.150	11/19/2015	ND	6.20	103	6.00	7.21	
Total BTEX	<0.300	0.300	11/19/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *73.6-140*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AP**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1920**	16.0	11/18/2015	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	11/17/2015	ND	196	98.0	200	1.17	
DRO >C10-C28	**991**	10.0	11/17/2015	ND	196	98.2	200	1.00	

Surrogate: 1-Chlorooctane *95.1 %* *35-147*

Surrogate: 1-Chlorooctadecane *119 %* *28-171*

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Analytical Results For:

DKD LLC
DANNY WATSON
P.O. BOX 682
TATUM NM, 88267
Fax To: (575) 398-3494

Received:	11/16/2015	Sampling Date:	11/16/2015
Reported:	11/20/2015	Sampling Type:	Soil
Project Name:	RICHARDSON	Sampling Condition:	** (See Notes)
Project Number:	DISPOSAL	Sample Received By:	Judy Garcia
Project Location:	McDONALD		

Sample ID: #5 (H503020-05)

BTEX 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	11/19/2015	ND	1.87	93.7	2.00	3.41	
Toluene*	<0.050	0.050	11/19/2015	ND	2.12	106	2.00	5.06	
Ethylbenzene*	<0.050	0.050	11/19/2015	ND	2.08	104	2.00	7.30	
Total Xylenes*	<0.150	0.150	11/19/2015	ND	6.20	103	6.00	7.21	
Total BTEX	<0.300	0.300	11/19/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *73.6-140*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AP**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**944**	16.0	11/18/2015	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	11/17/2015	ND	196	98.0	200	1.17	
DRO >C10-C28	**28.0**	10.0	11/17/2015	ND	196	98.2	200	1.00	

Surrogate: 1-Chlorooctane *92.5 %* *35-147*

Surrogate: 1-Chlorooctadecane *101 %* *28-171*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

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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