

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

Form C-141
Revised August 8, 2011

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

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	ConocoPhillips	Contact	
Address	1410 N. West County Road	Telephone No.	
Facility Name	James A Water Station	Facility Type	Water Station

Surface Owner	NMOCD	Mineral Owner	N/A	API No.	30-015-26761
---------------	-------	---------------	-----	---------	--------------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
P	02	22S	30E	1250	South	1150	East	Eddy

Latitude 32.41729 Longitude 103.84731

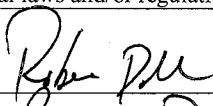
NATURE OF RELEASE

Type of Release: Spill	Volume of Release: 35.4 BBLs	Volume Recovered: 0 BBLs
Source of Release: Injection Pump	Date and Hour of Occurrence 06/05/2014 5:25 am	Date and Hour of Discovery 06/04/2014 0845 hrs
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? Spencer Cluff	Date and Hour: 05/15/2014	
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.* COPC employee arrived on location and discovered a release at the James A Water Station due to plunger failure on the injection pump. Injection pump was isolated and release stopped. Employee notified supervisor and MSO. LOTO was performed.

Describe Area Affected and Cleanup Action Taken.* Basin personnel were on site to assess the release July 15th, 2014. Surface samples were collected and three auger points were installed. Point 1 was augered to 4.5 ft bgs. Point 2 was augered to 2 ft bgs and Point 3 was augered to 2.5 ft bgs. Samples were taken every 6 inches and field tested for chloride and organic vapors. Representative samples were sent to a commercial laboratory for analysis. Point 1 returned a chloride concentration of 6080 mg/kg at the surface and a 144 mg/kg concentration at 4.5 ft bgs. Gasoline Range Organics (GRO) and Diesel Range Organics (DRO) were non-detect. Point 2 returned a chloride concentration of 3520 mg/kg at the surface with a GRO reading of <50 mg/kg and a DRO reading of 557 mg/kg. At 6 inches, Point 2 returned a chloride value of 8080 mg/kg and a GRO reading of 174 mg/kg and a DRO of 4410 mg/kg. At 2 ft bgs, Point 2 returned a chloride value of 320 mg/kg and a GRO reading of non-detect and a DRO reading of 46.7 mg/kg. Point 3 returned a chloride value of 1760 mg/kg, a GRO reading of <100 mg/kg and a DRO reading of 8940 mg/kg at the surface. At 6 inches bgs, Point 3 returned a chloride concentration of 1540 mg/kg, a GRO reading of non-detect and a DRO reading of 288 mg/kg. At 2 ft bgs, Point 3 returned a chloride value of 192 mg/kg and GRO and DRO readings of non-detect. At 2.5 ft bgs, Point 3 returned a chloride concentration of 176 mg/kg and GRO and DRO readings of non-detect. The affected area was scraped down 1 ft bgs and backfilled with clean caliche. Based on this assessment, the release will be remediated according to NMOCD guidelines upon site abandonment.

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: Robert Dobbbs	Approved by Environmental Specialist:		
Title: Surface Projects Supervisor - SENM	Approval Date:	Expiration Date:	
E-mail Address: Robert.A.Dobbbs@CON.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 2/10/16	Phone: 281-455-0821		

* Attach Additional Sheets If Necessary

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

Form C-141
Revised August 8, 2011

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

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

Release Notification and Corrective Action

1422453864

Name of Company: ConocoPhillips		217817	OPERATOR	<input checked="" type="checkbox"/> Initial Report	<input type="checkbox"/> Final Report
Address: 1410 N. West County Road		Contact: Jose Zepeda			
Facility Name: James A Water Station		Telephone No. 575-391-3165			
		Facility Type: Water Station			

Surface Owner: NMOCD Mineral Owner: N/A APF No. 300152671 30-015-26761

LOCATION OF RELEASE

Unit/Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
P	02	22S	30E	1250	South	1150	East	Eddy

Latitude 32.41729 Longitude 103.84731

NATURE OF RELEASE

Type of Release: Spill	Volume of Release: 35.4 BBLs	Volume Recovered: 0 BBLs
Source of Release: Injection pump	Date and Hour of Occurrence 06/05/2014 5:25 am	Date and Hour of Discovery 06/04/2014 0845 hrs.
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? Jay Garcia	Date and Hour: 6/5/2014 11:00 am	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

N/A

Describe Cause of Problem and Remedial Action Taken.*

COPC employee arrived on location and discovered a release at the James A Water Station due to plunger failure on the injection pump. Injection pump was isolated and release stopped. Employee notified supervisor and MSO. LOTO was performed.

Describe Area Affected and Cleanup Action Taken.*

Affected area was 172ft X 37ft all on caliche pad and will be remediated according to NMOCD guidelines.

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>Jay Garcia</i>	OIL CONSERVATION DIVISION	
Printed Name: Jay Garcia	Signed By: <i>Mike Brannan</i>	
Title: LEAD HSE	Approved by Environmental Specialist:	
E-mail Address: jay.c.garcia@conocophillips.com	Approval Date: 8/12/14	Expiration Date: N/A
Date: 6/5/2014 Phone: 575-391-3180	Conditions of Approval:	
	Remediation per OCD Rule & Guidelines. SUBMIT REMEDIATION PROPOSAL NO LATER THAN: 9/12/14	
	Attached <input type="checkbox"/>	

* Attach Additional Sheets If Necessary

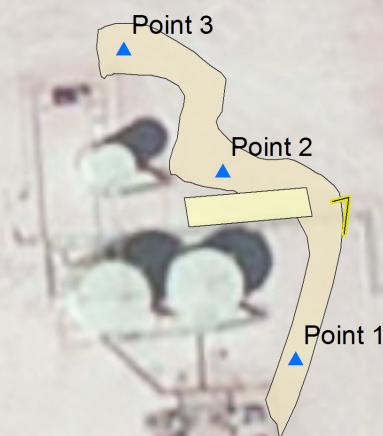
2RP-2436

Initial Sampling Data

	Point 1			
	CI-	PID	GRO	DRO
SS	6080	10.6	<10	<10
6"	2243	21.3		
1'	1481	17.2		
1.5'	1069	7.3		
2'	1093	5.5		
2.5'	1406	4.1		
3'	1435	4.3		
3.5'	1619	2.9		
4'	1402	2.7		
4.5'	144	1.8	<10	<10

	Point 3			
	CI-	PID	GRO	DRO
SS	1760	44.2	<100	8940
6"	1540	13.1	<10	288
1'	1548	4.2		
1.5'	839	1.2		
2'	192	1.3	<10	<10
2.5'	176	1.1	<10	<10

	Point 2			
	CI-	PID	GRO	DRO
SS	3520	74.6	<50	557
6"	8080	63.1	174	4410
1'	2690	17.3		
1.5'	750	1.7		
2'	320	3.7	<10	46.7



Legend

- ▲ SAMPLE POINTS
- SURFACE LINE
- FRAC TANK
- STAIN (1,667 SQ FT)

CI- FIELD DATA

CI- LAB DATA

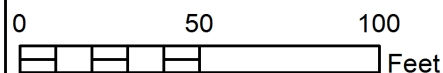
Landowner: State
DGW: 180 ft

Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



CONOCOPHILLIPS JAMES A WATER STATION

UL O & P SECTION 2
T-22-S R-30-E
EDDY COUNTY, NM



GPS date: 8/13/14 KS
Drawing date: 8/26/14
Drafted by: L. Weinheimer



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

August 22, 2014

LAURA FLORES

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

419 W. CAIN

HOBBS, NM 88240

RE: JAMES A WATER STATION

Enclosed are the results of analyses for samples received by the laboratory on 08/19/14 16:10.

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 style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

RICE ENVIRONMENTAL CONSULTING & SAFETY
LAURA FLORES
419 W. CAIN
HOBBS NM, 88240
Fax To: (575) 397-1471

Received:	08/19/2014	Sampling Date:	08/19/2014
Reported:	08/22/2014	Sampling Type:	Soil
Project Name:	JAMES A WATER STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: PT. 1 @ SURFACE (H402542-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6080	16.0	08/20/2014	ND	416	104	400	3.92	
TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	08/20/2014	ND	187	93.3	200	1.35	
DRO >C10-C28	<10.0	10.0	08/20/2014	ND	194	96.9	200	2.36	
Surrogate: 1-Chlorooctane									
	90.1 %	65.2-140							
Surrogate: 1-Chlorooctadecane									
	102 %	63.6-154							

Sample ID: PT. 1 @ 4.5' (H402542-02)

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	08/20/2014	ND	416	104	400	3.92	
TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	08/20/2014	ND	187	93.3	200	1.35	
DRO >C10-C28	<10.0	10.0	08/20/2014	ND	194	96.9	200	2.36	
Surrogate: 1-Chlorooctane	98.4 %	65.2-140							
Surrogate: 1-Chlorooctadecane	107 %	63.6-154							

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:

RICE ENVIRONMENTAL CONSULTING & SAFETY
LAURA FLORES
419 W. CAIN
HOBBS NM, 88240
Fax To: (575) 397-1471

Received:	08/19/2014	Sampling Date:	08/19/2014
Reported:	08/22/2014	Sampling Type:	Soil
Project Name:	JAMES A WATER STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: PT. 3 @ SURFACE (H402542-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1760	16.0	08/20/2014	ND	416	104	400	3.92		
TPH 8015M		mg/kg		Analyzed By: CK						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<100	100	08/20/2014	ND	187	93.3	200	1.35		
DRO >C10-C28	8940	100	08/20/2014	ND	194	96.9	200	2.36		

Surrogate: 1-Chlorooctane 92.6 % 65.2-140

Surrogate: 1-Chlorooctadecane 286 % 63.6-154

Sample ID: PT. 3 @ 2.5' (H402542-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	08/20/2014	ND	416	104	400	3.92		
TPH 8015M		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	08/20/2014	ND	187	93.3	200	1.35		
DRO >C10-C28	<10.0	10.0	08/20/2014	ND	194	96.9	200	2.36		

Surrogate: 1-Chlorooctane 95.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 105 % 63.6-154

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:

RICE ENVIRONMENTAL CONSULTING & SAFETY
LAURA FLORES
419 W. CAIN
HOBBS NM, 88240
Fax To: (575) 397-1471

Received:	08/19/2014	Sampling Date:	08/19/2014
Reported:	08/22/2014	Sampling Type:	Soil
Project Name:	JAMES A WATER STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: PT. 3 @ 2' (H402542-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	08/20/2014	ND	416	104	400	3.92	
TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	08/20/2014	ND	187	93.3	200	1.35	
DRO >C10-C28	<10.0	10.0	08/20/2014	ND	194	96.9	200	2.36	
Surrogate: 1-Chlorooctane	92.1 %	65.2-140							
Surrogate: 1-Chlorooctadecane	97.2 %	63.6-154							

Sample ID: PT. 2 @ 6" (H402542-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8080	16.0	08/20/2014	ND	416	104	400	3.92		
TPH 8015M		mg/kg		Analyzed By: CK						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	174	100	08/20/2014	ND	187	93.3	200	1.35		
DRO >C10-C28	4410	100	08/20/2014	ND	194	96.9	200	2.36		
Surrogate: 1-Chlorooctane										
	99.8 %	65.2-140								
Surrogate: 1-Chlorooctadecane										
	176 %	63.6-154								

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:

RICE ENVIRONMENTAL CONSULTING & SAFETY
LAURA FLORES
419 W. CAIN
HOBBS NM, 88240
Fax To: (575) 397-1471

Received: 08/19/2014
Reported: 08/22/2014
Project Name: JAMES A WATER STATION
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 08/19/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: PT. 3 @ 6" (H402542-07)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1540	16.0	08/20/2014	ND	416	104	400	3.92	
TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	08/20/2014	ND	187	93.3	200	1.35	
DRO >C10-C28	288	10.0	08/20/2014	ND	194	96.9	200	2.36	

Surrogate: 1-Chlorooctane 93.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 116 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

• 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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	RECS	(325) 673-7020	FAX (325) 673-7020
Project Manager:	Aura Flores		
		BILL TO	
		ANALYSIS REQUEST	

[illegible][illegible]

Phone #:	
Fax #:	
Address:	
Project #:	

Project Owner:	
City:	
State:	
Zip:	
Phone:	
Fax:	
E-mail:	
Project Name:	

Project Location:	James A. Water Station
State:	
Zip:	
Phone #:	
Ride	
015	
EX	
TP	
tion	
S	

Sample Name:	KYLE SCHWARTZ	
FOR LAB USE ONLY		Fax #:

[illegible][illegible]

Example 1.D.

LAB OF CONTAINMENT
FUNDV
TEWA

GE
ER :

BASE
COOL
ER :

Com

[illegible][illegible]

Point 3 @ surface	61	X	X	10:35	X		
		X	X	10:40	X	X	

[illegible][illegible][illegible][illegible]

Case No.	Case Name	Case Type	Case Status	Case Date	Case Location	Case Description	Case Outcome	Case Notes
1	Case 1	Case 1 Type	Case 1 Status	Case 1 Date	Case 1 Location	Case 1 Description	Case 1 Outcome	Case 1 Notes
2	Case 2	Case 2 Type	Case 2 Status	Case 2 Date	Case 2 Location	Case 2 Description	Case 2 Outcome	Case 2 Notes
3	Case 3	Case 3 Type	Case 3 Status	Case 3 Date	Case 3 Location	Case 3 Description	Case 3 Outcome	Case 3 Notes
4	Case 4	Case 4 Type	Case 4 Status	Case 4 Date	Case 4 Location	Case 4 Description	Case 4 Outcome	Case 4 Notes
5	Case 5	Case 5 Type	Case 5 Status	Case 5 Date	Case 5 Location	Case 5 Description	Case 5 Outcome	Case 5 Notes
6	Case 6	Case 6 Type	Case 6 Status	Case 6 Date	Case 6 Location	Case 6 Description	Case 6 Outcome	Case 6 Notes
7	Case 7	Case 7 Type	Case 7 Status	Case 7 Date	Case 7 Location	Case 7 Description	Case 7 Outcome	Case 7 Notes
8	Case 8	Case 8 Type	Case 8 Status	Case 8 Date	Case 8 Location	Case 8 Description	Case 8 Outcome	Case 8 Notes
9	Case 9	Case 9 Type	Case 9 Status	Case 9 Date	Case 9 Location	Case 9 Description	Case 9 Outcome	Case 9 Notes
10	Case 10	Case 10 Type	Case 10 Status	Case 10 Date	Case 10 Location	Case 10 Description	Case 10 Outcome	Case 10 Notes
11	Case 11	Case 11 Type	Case 11 Status	Case 11 Date	Case 11 Location	Case 11 Description	Case 11 Outcome	Case 11 Notes
12	Case 12	Case 12 Type	Case 12 Status	Case 12 Date	Case 12 Location	Case 12 Description	Case 12 Outcome	Case 12 Notes
13	Case 13	Case 13 Type	Case 13 Status	Case 13 Date	Case 13 Location	Case 13 Description	Case 13 Outcome	Case 13 Notes
14	Case 14	Case 14 Type	Case 14 Status	Case 14 Date	Case 14 Location	Case 14 Description	Case 14 Outcome	Case 14 Notes
15	Case 15	Case 15 Type	Case 15 Status	Case 15 Date	Case 15 Location	Case 15 Description	Case 15 Outcome	Case 15 Notes
16	Case 16	Case 16 Type	Case 16 Status	Case 16 Date	Case 16 Location	Case 16 Description	Case 16 Outcome	Case 16 Notes
17	Case 17	Case 17 Type	Case 17 Status	Case 17 Date	Case 17 Location	Case 17 Description	Case 17 Outcome	Case 17 Notes
18	Case 18	Case 18 Type	Case 18 Status	Case 18 Date	Case 18 Location	Case 18 Description	Case 18 Outcome	Case 18 Notes
19	Case 19	Case 19 Type	Case 19 Status	Case 19 Date	Case 19 Location	Case 19 Description	Case 19 Outcome	Case 19 Notes
20	Case 20	Case 20 Type	Case 20 Status	Case 20 Date	Case 20 Location	Case 20 Description	Case 20 Outcome	Case 20 Notes
21	Case 21	Case 21 Type	Case 21 Status	Case 21 Date	Case 21 Location	Case 21 Description	Case 21 Outcome	Case 21 Notes
22	Case 22	Case 22 Type	Case 22 Status	Case 22 Date	Case 22 Location	Case 22 Description	Case 22 Outcome	Case 22 Notes
23	Case 23	Case 23 Type	Case 23 Status	Case 23 Date	Case 23 Location	Case 23 Description	Case 23 Outcome	Case 23 Notes
24	Case 24	Case 24 Type	Case 24 Status	Case 24 Date	Case 24 Location	Case 24 Description	Case 24 Outcome	Case 24 Notes
25	Case 25	Case 25 Type	Case 25 Status	Case 25 Date	Case 25 Location	Case 25 Description	Case 25 Outcome	Case 25 Notes
26	Case 26	Case 26 Type	Case 26 Status	Case 26 Date	Case 26 Location	Case 26 Description	Case 26 Outcome	Case 26 Notes
27	Case 27	Case 27 Type	Case 27 Status	Case 27 Date	Case 27 Location	Case 27 Description	Case 27 Outcome	Case 27 Notes
28	Case 28	Case 28 Type	Case 28 Status	Case 28 Date	Case 28 Location	Case 28 Description	Case 28 Outcome	Case 28 Notes
29	Case 29	Case 29 Type	Case 29 Status	Case 29 Date	Case 29 Location	Case 29 Description	Case 29 Outcome	Case 29 Notes
30	Case 30	Case 30 Type	Case 30 Status	Case 30 Date	Case 30 Location	Case 30 Description	Case 30 Outcome	Case 30 Notes
31	Case 31	Case 31 Type	Case 31 Status	Case 31 Date	Case 31 Location	Case 31 Description	Case 31 Outcome	Case 31 Notes
32	Case 32	Case 32 Type	Case 32 Status	Case 32 Date	Case 32 Location	Case 32 Description	Case 32 Outcome	Case 32 Notes
33	Case 33	Case 33 Type	Case 33 Status	Case 33 Date	Case 33 Location	Case 33 Description	Case 33 Outcome	Case 33 Notes
34	Case 34	Case 34 Type	Case 34 Status	Case 34 Date	Case 34 Location	Case 34 Description	Case 34 Outcome	Case 34 Notes
35	Case 35	Case 35 Type	Case 35 Status	Case 35 Date	Case 35 Location	Case 35 Description	Case 35 Outcome	Case 35 Notes
36	Case 36	Case 36 Type	Case 36 Status	Case 36 Date	Case 36 Location	Case 36 Description	Case 36 Outcome	Case 36 Notes
37	Case 37	Case 37 Type	Case 37 Status	Case 37 Date	Case 37 Location	Case 37 Description	Case 37 Outcome	Case 37 Notes
38	Case 38	Case 38 Type	Case 38 Status	Case 38 Date	Case 38 Location	Case 38 Description	Case 38 Outcome	Case 38 Notes
39	Case 39	Case 39 Type	Case 39 Status	Case 39 Date	Case 39 Location	Case 39 Description	Case 39 Outcome	Case 39 Notes
40	Case 40	Case 40 Type	Case 40 Status	Case 40 Date	Case 40 Location	Case 40 Description	Case 40 Outcome	Case 40 Notes

Analysis. 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 case or suspension arising out of or related to the subject matter of the claim. No claimant shall receive a substantive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the claim. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits, beyond the actual amount paid by the client for the claim.

Date: 8-20-84
 Received By: [Signature]
 Phone Result: ☐ Yes ☒ No
 Add'l Phone #.

Eyle Schmitt
 Time: 4:10
 and
 SUMAN
 Fax Result: ☐ Yes ☒ No Add'l Fax #:
 REMARKS:

email: hconder@riceswd.com; lflores@rice-ecs.com.

Time:		lweinheimer@rice-ecs.com; knorman@rice-ecs.com; ikamplajn@rice-ecs.com
Delivered By: (Circle One)		

<p>Sample Condition Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/></p> <p>CHECKED BY: <i>(initials)</i></p>	<p>Sample - UPS - Bus - Other:</p>
-----------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------

Cardinal cannot accept verbal change. Please follow with...	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Environmental Tech: @rice-ecs.com
-------------------------------------------------------------	----------------------------------------------------------	----------------------------------------------------------	-----------------------------------------------------------------------------------	-------------------------------------------------------------------------

For any changes, please fax written changes to 505-393-2426

494



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

August 22, 2014

LAURA FLORES

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

419 W. CAIN

HOBBS, NM 88240

RE: JAMES A WATER STATION

Enclosed are the results of analyses for samples received by the laboratory on 08/19/14 9:10.

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:

RICE ENVIRONMENTAL CONSULTING & SAFETY
LAURA FLORES
419 W. CAIN
HOBBS NM, 88240
Fax To: (575) 397-1471

Received:	08/19/2014	Sampling Date:	08/13/2014
Reported:	08/22/2014	Sampling Type:	Soil
Project Name:	JAMES A WATER STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: PT. 2 @ SURFACE (H402529-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3520	16.0	08/19/2014	ND	400	100	400	0.00	
TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	08/19/2014	ND	191	95.7	200	0.146	
DRO >C10-C28	557	50.0	08/19/2014	ND	207	103	200	0.978	
Surrogate: 1-Chlorooctane									
	103 %	65.2-140							
Surrogate: 1-Chlorooctadecane									
	126 %	63.6-154							

Sample ID: PT. 2 @ 2' (H402529-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	08/19/2014	ND	400	100	400	0.00	
TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	08/19/2014	ND	191	95.7	200	0.146	
DRO >C10-C28	46.7	10.0	08/19/2014	ND	207	103	200	0.978	
Surrogate: 1-Chlorooctane	97.5 %	65.2-140							
Surrogate: 1-Chlorooctadecane	109 %	63.6-154							

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager



ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: RECS 2111 Beechwood, Abilene, TX 79603
Project Manager: Laura Flores, Kyle Norman
Address: Kyle Norman
City: Hobbs State: NM Zip: 88240
Phone #: _____ Fax #: _____
Project #: _____ Project Owner: _____
Project Location: James A. Water Station
Sample Name: Kyle Schwaidt
FOR LAB USE ONLY
P.O. #: _____ Company: _____
Attn: _____ Address: _____
City: _____ State: _____ Zip: _____
Phone #: _____ Fax #: _____

Lab I.D.

Sample I.D.

H402529

Point 2 @ surface
Point 2 @ 2'

(G)RAB OR (C)OMP. # CONTAINERS
MATRIX
GROUNDWATER
WASTEWATER
SOIL
OIL
SLUDGE
OTHER:
ACID/BASE:
ICE / COOL
OTHER:

DATE TIME
8-13-14 2:00
8-13-14 2:05

Chlorides
TPH 8015 M
BTEX
Texas TPH
Complete Cations/Anions
TDS

PLEASE NOTE: Liability and Damages. Cardholder'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 service. In no event shall Cardinal be liable 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 analysis 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:

Kyle Schwaidt

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

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

#54

Phone Result: ☐ Yes ☒ No Add'l Phone #: _____
Fax Result: ☐ Yes ☒ No Add'l Fax #: _____
REMARKS:

email: hcondor@riceswd.com; lflores@rice-ecs.com;
lweinheimer@rice-ecs.com; knorman@rice-ecs.com;
jkamplain@rice-ecs.com; sedwards@rice-ecs.com;
cursanic@rice-ecs.com
Environmental Tech: _____
@rice-ecs.com

ConocoPhillips James A Water Station

Unit Letter O&P, Section 2, T22S, R30E



Initial release area, facing southeast

7/15/14



Initial release area, facing northeast

7/15/14



Initial release area, facing northwest

7/15/14



Initial release area, facing southwest

7/15/14



Shoveling Release, facing south

5/20/2015



Site scraped and backfilling, facing south east 5/22/2015



Site Backfilled, facing south east 5/22/2015