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 Department

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	NAPP2115330772
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Prima Exploration, Inc.	OGRID 329344
Contact Name Jacqueline Buczek	Contact Telephone 303-755-5681 x109
Contact email jbuczek@primaex.com	Incident # *(assigned by OCD) nAPP2115330772*
Contact mailing address 250 Fillmore Street, Suite 500 Denver,	CO 80206

Location of Release Source

Latitude 32.71229722 Longitude - 103.58404444
(NAD 83 in decimal degrees to 5 decimal places)

Site Name EK 29 BS2 Federal Com #003H	Site Type: Oil Tank Battery
Date Release Discovered 05-23-2021	API# *3002542699*

Unit Letter	Section	Township	Range	County
N	29	18S	34E	Lea

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (*Name:* _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

☒ Crude Oil	Volume Released (15 bbls)	Volume Recovered (0 bbls)
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: The oil dump on the heater plugged off with paraffin, the flare scrubber had over 3' of paraffin built up, which caused the float to get stuck. This caused the heater treater and flare to spray the produced oil onto the pad and field next to the pad. Crude oil spill is estimated to be 15 bbls of oil only, no water was released.

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Page 2

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2115330772
District RP	
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Application ID	

Was this a major release a defined by 19.15.29.7(A) NMAC? ☐ Yes ☒ No	If YES, for what reason(s) does the responsible party consider this a major release
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

- ☒ The source of the release has been stopped.
- ☒ The impacted area has been secured to protect human health and the environment.
- ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
- ☒ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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.

Printed Name: Jacqueline Buczek Title: Petroleum Engineer

Signature: Jacqueline M Buczek Date: 06/02/2021

email: jbuczek@primaex.com Telephone: 303-755-5681 x109

OCD Only

Received by: Ramona Marcus Date: 7/12/2021

July 7, 2021

NMOCD Environmental Bureau

1220 South St. Francis Drive

Santa Fe, NM 87505

Re: Remediation Plan

Prima Exploration, Inc. EK 29 BS2 Federal Com #003H

Incident ID: nAPP2115330772

To Whom it May Concern

RXSoil, Inc. is pleased to submit the remediation plan for the on-site remediation of impacted soil for the above release in Lea County, New Mexico.

Sincerely,

Jace Caraway
Chief Operating Officer
RXSoil, Inc.
(940) 210-2051

Zach Robbins
Technical and Engineering Analyst
RXSoil, Inc.
(210) 400-7645

Table of Contents

Figures

Appendix

I. Introduction

On behalf of Prima Exploration, Inc., RXSoil, Inc. ("RXSoil") has prepared this work plan that describes remediation of the above-mentioned crude oil release.

The release was discovered on 05/23/2021 in Unit Letter N, Section 29, Township 18S, Range 34E (see *Figure 1* for Vicinity Map) at approximate coordinates 32.71230, -103.58404. It was reported that 15 barrels of crude oil were released, and 0 barrels of crude oil were recovered during the initial response. The release was an overspray.

II. Site Assessment/Characterization

1. **Site Map** – See *Figure 2*
2. **Depth to ground water** – CP 01582POD1 is the nearest water well (listed in *Appendix B* and mapped on *Figure 3*) and has a reported depth to water of 180'. This well is approximately 0.95 miles from the spill area. Remediation standards will follow the thresholds stated in Table I, >100 feet.
3. **Wellhead protection area** – There are no known water sources within a half mile of the release (see *Figure 3*).
4. **Distance to nearest significant watercourse** – There are no known watercourses within a half mile of the release.
5. **Soil/waste characteristics** – An initial delineation was completed on 06/16/2021. Sample points are shown in *Figure 3* with results summarized in *Appendix C*. Lab data is displayed in *Appendix* D. Further sampling will be conducted following remediation and is described in the **Remediation Plan** below. Sample #6 tested above chloride thresholds for reclamation. Following recent rains, RXSoil will resample in the same area. If samples are still above chloride thresholds for reclamation (600 mg/kg), that soil will be excavated and hauled to a landfill.

III. Remediation Plan

The delineation points can be seen in *Figure 3* with results in *Appendix C*.

RXSoil's bioremediation agent RXBiotics will be used to treat the hydrocarbon contamination in-place. RXBiotics is a non-genetically modified, eco-friendly blend of microbes and micronutrients to degrade hydrocarbons. RXSoil will use the bioremediation product and mechanical agitation to remediate an estimated 455 cubic yards of soil below reclamation standards listed in NMAC 19.15.29.

To confirm successful treatment, a grid of confirmation samples will be gathered at depth 0"-6" with one sample representing no more than 600 square feet. If a sample tests above threshold, treatment will continue in that area until the soil tests clean, per strictest Table I guidelines for impacted soils also referred to as reclamation standards. Samples will be submitted to a third-party laboratory to be tested for chlorides, TPH, and BTEX using approved NMOCD methods.

All samples will be taken using a stainless-steel collection tool. All tools are to be decontaminated

before each sample, as specified in *Field Equipment Cleaning and Decontamination* (EPA, 2015). This includes wiping the equipment clean, water-rinsing the equipment, washing the equipment in detergent and water, and rinsing the equipment in water.

Samples will temporarily be transferred to a new plastic bag in the field. Once in a location safer for handling glass, the samples will be transferred to glass jars, supplied by an approved laboratory. The threads on all jars will be wiped clean to allow an air-tight seal. Samples will be transferred on ice to a third-party laboratory to ensure tests are completed within 14 days (as recommended for EPA methods 8021B and 8015M).

Remediation efforts will commence following the approval of this remediation plan and is estimated to take approximately 60 days.

IV. Restoration, Reclamation and Re-Vegetation

Following remediation, RXSoil will return all soils to match previous conditions and drill in seed at the discretion of the appropriate surface owners (Bureau of Land Management). RXSoil will continue to monitor this area to ensure growth.

Figure 1 - Vicinity Map

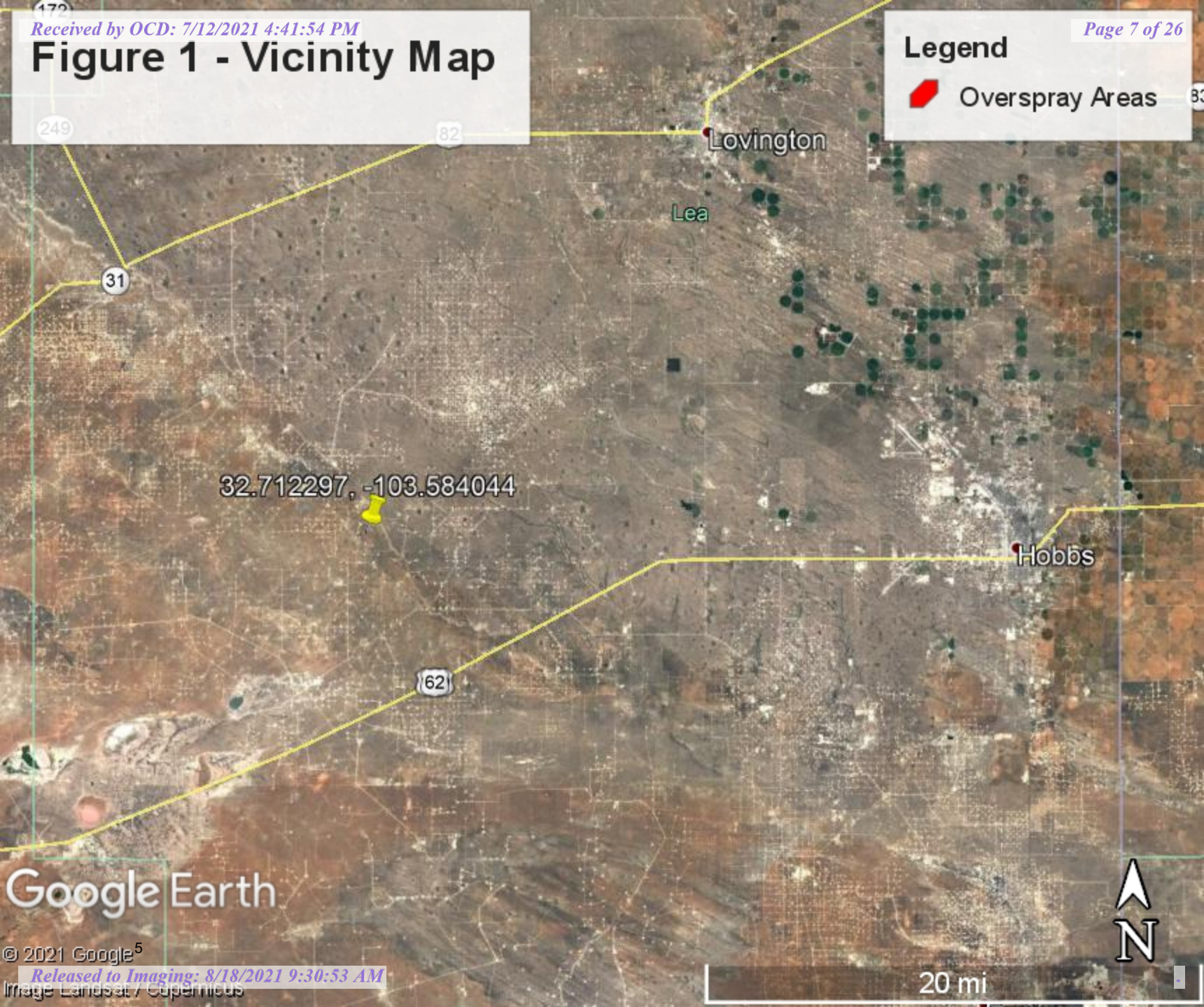
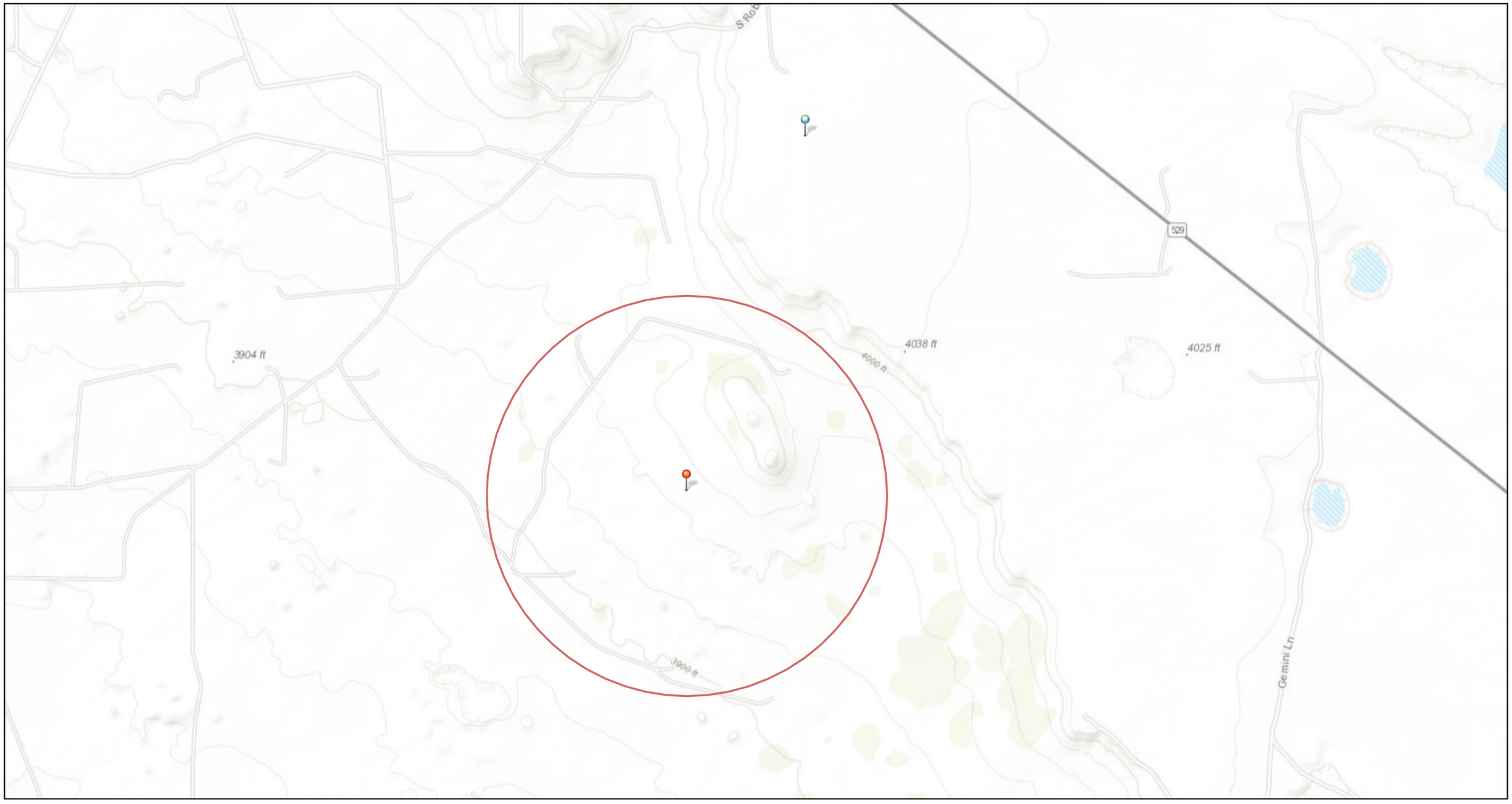


Figure 2 - Spill Map

Figure 3 - Hydrology Map



7/6/2021, 3:21:50 PM

Points

Override 1

Override 2

Override 1

OCD District Offices

1:18,056

0 0.17 0.35 0.7 mi

0 0.3 0.6 1.2 km

Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA, OCD

APPENDIX A

C-141

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2115330772
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	180 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☒ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☒ Yes ☐ No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: ***Each of the following items must be included in the report.***

☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
☒ Field data
☒ Data table of soil contaminant concentration data
☒ Depth to water determination
☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
☐ Boring or excavation logs
☐ Photographs including date and GIS information
☒ Topographic/Aerial maps
☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

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Page 4

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2115330772
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I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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.

Printed Name: Jacqueline M. Buczek Title: Petroleum Engineer

Signature: Jacqueline M Buczek Date: 7/12/21

email: jbuczek@pdmaex.com Telephone: 303-755-5681 ext 109

OCD Only

Received by: _____ Date: _____

Form C-141
Page 5

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2115330772
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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.

Printed Name: Jacqueline Burgett Title: Petroleum Engineer

Signature: Jacquelin M Burgett Date: 7/12/21

email: jburgett@pdmax.com Telephone: 303-795-5681 ext 109

OCD Only

Received by: Chad Hensley Date: 08/18/2021

☐ Approved ☒ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: Chad Hensley Date: 08/18/2021

APPENDIX B

NEAREST WATER WELL DATA

New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)						(NAD83 UTM in meters)	
Well Tag	**POD Number**	**Q64**	**Q16**	**Q4**	**Sec**	**Tws**	**Rng**	**X**	**Y**
	CP 01582 POD1	2	1	2	29	18S	34E	633167	3621715

Driller License:	1611	**Driller Company:**	GOERTZEN DRILLING		
Driller Name:	GOERTZEN, JOHN				
Drill Start Date:	07/12/2016	**Drill Finish Date:**	07/13/2016	**Plug Date:**	
Log File Date:	07/22/2016	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:	10.75	**Depth Well:**	180 feet	**Depth Water:**	180 feet

Water Bearing Stratifications:	**Top**	**Bottom**	**Description**
	52	150	Sandstone/Gravel/Conglomerate
	150	175	Sandstone/Gravel/Conglomerate
	175	180	Other/Unknown

Casing Perforations:	**Top**	**Bottom**
	0	180

APPENDIX C

DELINEATION SUMMARY TABLE

Prima EK 29 Data									
Sample Name	Sample Depth (ft)	Sample Date	Received	Lab ID Sample	Chloride	TPH (8015M)			
					Method 4500	GRO C6-C10	DRO >C10-C28	EXT DRO >C28-C36	Total
1	Surface	6/16/2021	6/18/2021	H211544-01	544	269	39500	12100	**51869**
2	Surface	6/16/2021	6/18/2021	H211544-02	16	<100	19600	5780	**25380**
3	Surface	6/16/2021	6/18/2021	H211544-03	16	<100	2290	955	**3245**
4	Surface	6/16/2021	6/18/2021	H211544-04	<16.0	<10.0	12.8	<10.0	12.8
5	Surface	6/16/2021	6/18/2021	H211544-05	496	<10.0	264	108	**372**
6	Surface	6/16/2021	6/18/2021	H211544-06	**1960**	<10.0	1270	430	**1700**
NMOCD Reclamation Thresholds					**600**				**100**

APPENDIX D

LABORATORY REPORTS

CARDINAL Laboratories

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

June 21, 2021

JACE CARAWAY

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: PRIMA EK 29-3

Enclosed are the results of analyses for samples received by the laboratory on 06/16/21 13:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

RX-SOIL INC.
JACE CARAWAY
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received:	06/16/2021	Sampling Date:	06/16/2021
Reported:	06/21/2021	Sampling Type:	Soil
Project Name:	PRIMA EK 29-3	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: 1 (H211544-01)

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**544**	16.0	06/18/2021	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: MS S-06

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	**269**	100	06/18/2021	ND	193	96.3	200	1.56	
DRO >C10-C28*	**39500**	100	06/18/2021	ND	214	107	200	8.37	
EXT DRO >C28-C36	**12100**	100	06/18/2021	ND					

Surrogate: 1-Chlorooctane	*133 %*	*44.3-133*
Surrogate: 1-Chlorooctadecane	*1400 %*	*38.9-142*

Sample ID: 2 (H211544-02)

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/18/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS S-06

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<100	100	06/18/2021	ND	193	96.3	200	1.56	
DRO >C10-C28*	**19600**	100	06/18/2021	ND	214	107	200	8.37	
EXT DRO >C28-C36	**5780**	100	06/18/2021	ND					

Surrogate: 1-Chlorooctane	*99.5 %*	*44.3-133*
Surrogate: 1-Chlorooctadecane	*866 %*	*38.9-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

RX-SOIL INC.
JACE CARAWAY
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received:	06/16/2021	Sampling Date:	06/16/2021
Reported:	06/21/2021	Sampling Type:	Soil
Project Name:	PRIMA EK 29-3	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: 3 (H211544-03)

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/18/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS S-06

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<100	100	06/18/2021	ND	193	96.3	200	1.56	
DRO >C10-C28*	**2290**	100	06/18/2021	ND	214	107	200	8.37	
EXT DRO >C28-C36	**955**	100	06/18/2021	ND					

Surrogate: 1-Chlorooctane	*100 %*	*44.3-133*
Surrogate: 1-Chlorooctadecane	*194 %*	*38.9-142*

Sample ID: 4 (H211544-04)

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/18/2021	ND	400	100	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	06/18/2021	ND	193	96.3	200	1.56	
DRO >C10-C28*	**12.8**	10.0	06/18/2021	ND	214	107	200	8.37	
EXT DRO >C28-C36	<10.0	10.0	06/18/2021	ND					

Surrogate: 1-Chlorooctane	*87.7 %*	*44.3-133*
Surrogate: 1-Chlorooctadecane	*85.5 %*	*38.9-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

RX-SOIL INC.
JACE CARAWAY
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received:	06/16/2021	Sampling Date:	06/16/2021
Reported:	06/21/2021	Sampling Type:	Soil
Project Name:	PRIMA EK 29-3	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: 5 (H211544-05)

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**496**	16.0	06/18/2021	ND	400	100	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	06/18/2021	ND	193	96.3	200	1.56	
DRO >C10-C28*	**264**	10.0	06/18/2021	ND	214	107	200	8.37	
EXT DRO >C28-C36	**108**	10.0	06/18/2021	ND					

Surrogate: 1-Chlorooctane	*87.2 %*	*44.3-133*
Surrogate: 1-Chlorooctadecane	*92.2 %*	*38.9-142*

Sample ID: 6 (H211544-06)

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1960**	16.0	06/18/2021	ND	400	100	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	06/18/2021	ND	193	96.3	200	1.56	
DRO >C10-C28*	**1270**	10.0	06/18/2021	ND	214	107	200	8.37	
EXT DRO >C28-C36	**430**	10.0	06/18/2021	ND					

Surrogate: 1-Chlorooctane	*88.9 %*	*44.3-133*
Surrogate: 1-Chlorooctadecane	*121 %*	*38.9-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

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

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	RX501	**BILL TO** P.O. #:	
Project Manager:	Jace Caraway / Zach Robbins	Company:	
Address:	201 Main St	Attn:	
City:	FW State: TX Zip: 76012	Address:	
Phone #:	Fax #:	City:	
Project #:	Prima EK 29-3 Project Owner:	State: Zip:	
Project Name:		Phone #:	
Project Location:		Fax #:	
Sampler Name:			

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	ANALYSIS REQUEST: TPH	Chlorides
H211544																
1	1					✓							6/16	9:30	✓	✓
2	2					✓							"	9:35	✓	✓
3	3					✓							"	9:40	✓	✓
4	4					✓							"	9:45	✓	✓
5	5					✓							"	9:50	✓	✓
6	6					✓							"	9:55	✓	✓

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: 6/16 Time: 1:30 pm	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	All Results are emailed. Please provide Email address:
			REMARKS: Email zach

Delivered By: (Circle One)	Observed Temp. °C 4.2	Sample Condition Cool / Intact	CHECKED BY: (Initials)	Turnaround Time: ☑ Standard ☐ Rush
Sampler - UPS - Bus - Other:	Corrected Temp. °C	☑ Yes ☑ Yes ☐ No ☐ No	T.O.	Thermometer ID #113 Correction Factor None

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No / Intact ☐ Yes ☐ No — Observed Temp. °C — Corrected Temp. °C

FORM-006 R 3.1 08/04/20

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

END OF REPORT

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 36086

CONDITIONS

Operator: Prima Exploration, Inc. 250 Fillmore Street, Ste. 500 Denver, CO 80206	OGRID: 329344
	Action Number: 36086
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
chensley	RXSoil may test treatment inside the cell in any manner they choose. However, prior to backfill, cells we will be sampled no greater than 200 sq/ft and samples will be submitted to a third-party laboratory to be tested for chlorides, TPH, and BTEX using approved NMOCD methods.	8/18/2021
chensley	The depth to groundwater has not been adequately determined. When nearby wells are used to determine depth to groundwater, the wells should be no further than ½ mile away from the site, and data should be no more than 25 years old, and well construction information should be provided in the submission. The responsible party may choose to remediate to the most stringent levels listed in Table 1 of 19.15.29 NMAC in lieu of drilling to determine the depth to groundwater. If contamination depth does not exceed 4 ft bgs a bore hole will not be required. Reclamation rule will supersede.	8/18/2021