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## Soil Assessment and Remediation Work Plan

Boundary Raider 6 7 Fed Com 212H  
(Todd Apache–Tomb Raider Lease Road)  
API # 30-025-44146 \* **1RP-5037**

### Prepared For:

Devon Energy Corporation  
6488 Seven Rivers Hwy  
Artesia, New Mexico

### Prepared By:

TALON/LPE  
408 W. Texas Avenue  
Artesia, New Mexico 88210

**May 2, 2018**

**APPROVED**

*By CHernandez at 9:38 am, Jul 03, 2018*

Bottom and sidewall confirmation samples are required with at least one sidewall sample taken at boundary between each of the differing depths of excavation areas.

Ms. Olivia Yu  
**NMOCD District 1**  
1625 N. French Dr.  
Hobbs, NM 88240

Subject: **Soil Assessment and Remediation Work Plan**  
Boundary Raider 6 7 Fed Com 212H  
(Todd Apache – Tomb Raider Lease Road)  
API # 30-025-44146 \* **1RP-5037**

Dear Ms. Yu,

Devon Energy Corporation (Devon) had contracted Talon/LPE (Talon) to perform site assessment and soil sampling activities on the lease road between the Todd Apache and Tomb Raider lease just west of the above referenced location. The results of our soil assessment and proposed remediation activities consist of the following.

#### **Site Information**

The Boundary Raider 6 7 Federal Com 212H is located approximately forty-eight (48) miles east of Carlsbad, New Mexico. The legal description for the location is Unit Letter C, Section 6, Township 23 South and Range 32 East in Lea County, New Mexico. The latitude and longitude for the location are 32.339223 North and -103.7150733 West. More specifically the coordinates for the initial point of release are latitude 32.337631 North and longitude -103.717353 West. A site plan is presented in [Appendix I](#).

According to the soil survey provided by the United States Department of Agriculture Natural Resources Conservation Service, the soil in this area is made up of Maljamar and Palomas fine sands with 0 to 3 percent slopes. Per the New Mexico Bureau of Geology and Mineral Resources, the local surface and shallow geology is Holocene to middle Pleistocene in age and is comprised of eolian sands and piedmont deposits. Drainage courses in this area are normally dry.

#### **Ground Water and Site Ranking**

The New Mexico Office of the State Engineer (NMOSE) web site indicates that there is no known groundwater in the project work area. However, the Chevron/Texaco Water Trend Map has the ground water in this area at approximately 275-feet below ground surface or greater. The referenced ground water data is presented in [Appendix II](#).

Therefore the ranking for this site is a **0** based on the following:

Depth to ground water	>100'
Wellhead Protection Area	>1000'
Distance to surface water body	>1000'

Based upon the site ranking of 0, NMOCD Recommended Remedial Action Levels (RRAL's) are 50 mg/kg for BTEX, 10 mg/kg for Benzene and 5,000 mg/kg for TPH. The NMOCD recommended guideline for Total Chlorides is 600 mg/kg.

### **Incident Description**

On April 17, 2018, Devon had a release occur on the Todd Apache-Tomb Raider Lease Road. The closest well is the Boundary Raider 6 7 Federal Com 212H(API# is 30-025-44146). At approximately 09:30 am, Devon was preparing to blade and repair the lease road in this area and requested a load of fresh water to be delivered. The Devon representative on site noticed that the water was discolored. Upon contacting the trucking company regarding the color it was determined that they were hauling a load of gray water rather than fresh water. Approximately 130 barrels of gray water were used on the road and no fluids were able to be recovered. The driver started unloading the gray water at GPS coordinates 32.337631 North and -103.717353 West, with the ending coordinates 32.340441 North and -103.716795 West. From the ending coordinates the gray water flowed northwest along a Devon pipeline corridor for approximately 180-feet where it pooled on Regeneration Energy location E Livingston 31 Federal #7. The gray water then flowed west across the south end of the location for another 250-feet. This release measures approximately 4/10 of a mile following the Todd Apache – Tomb Raider Lease Road, north along a Devon pipeline corridor and then west across the location before terminating. A site map illustrating the areas impacted by this spill is presented in [Appendix I](#).

### **Initial Remedial Actions**

On April 18, 2018, Talon mobilized personnel to begin site assessment and soil sampling activities for the construction of a work plan. Grab soil samples were collected utilizing a hand auger to varying depths ranging from surface to 4-feet deep. Refusal was encountered at 9 of 13 sample locations from 1-2.5 feet (BGS). Talon subsequently mobilized a backhoe and additional personnel to obtain samples at greater depths. The analytical results from our site assessment are presented in the Data Table attached in [Appendix III](#).

### **Laboratory Results**

Talon personnel wearing clean nitrile gloves collected all soil samples. The soil samples were placed in laboratory provided sample containers, iced and transported to Cardinal Laboratories in Hobbs, New Mexico for analysis. The samples were tested for TPH Extended Range (Total Petroleum Hydrocarbons) using EPA Method 8015M and volatile organics (BTEX) using EPA Method 8021B. The chloride samples were analyzed using Method SM4500Cl-B. The complete laboratory reports are in [Appendix IV](#).



**Proposed Remedial Actions**

- The impacted area in the vicinity of sample location S-3 will be excavated to a depth of 3.5 feet BGS and the areas surrounding locations S-1 and S-10 will be excavated to a depth of 2.5-feet deep.
- The impacted area near S-9 will be excavated to 2-feet deep.
- The impacted soil in the vicinity of S-7 and S-12 will be excavated to 1.5' deep.
- The flow path will be excavated 1-foot deep near S-2, S-6 and S-13 sample locations.
- The excavation will extend to 0.5-feet deep in the vicinity of sample locations S-4, S-5 and S-11.
- Sample location S-8 does not need to be addressed due to being outside of the impacted area.
- Confirmation samples will be obtained for the sidewalls and bottoms of the excavations to verify that all contaminants have been removed. Sample location S-2 does not require confirmation samples due to the chlorides levels being under the NMOCD Recommended Remedial Action Levels (RRAL's).
- All of the excavated material will be hauled to a NMOCD approved disposal facility.
- The excavated areas will be backfilled to grade using new caliche. Once the backfilling activities are complete the work area will be watered, machine compacted and contoured to match the surrounding area.
- A final closure report documenting all remedial actions will be provided to the NMOCD Artesia Office along with a Final C-141 Form.

Should you have any questions or if further information is required, please do not hesitate to contact our office at (575)-746-8768

Respectfully submitted,

TALON/LPE



Kimberly M. Wilson  
Project Manager



David J. Adkins  
District Manager

#### Attachments

- Appendix I Site Plan
- Appendix II Groundwater Data & Initial C-141
- Appendix III Data Table
- Appendix IV Laboratory Results

## **APPENDIX I**

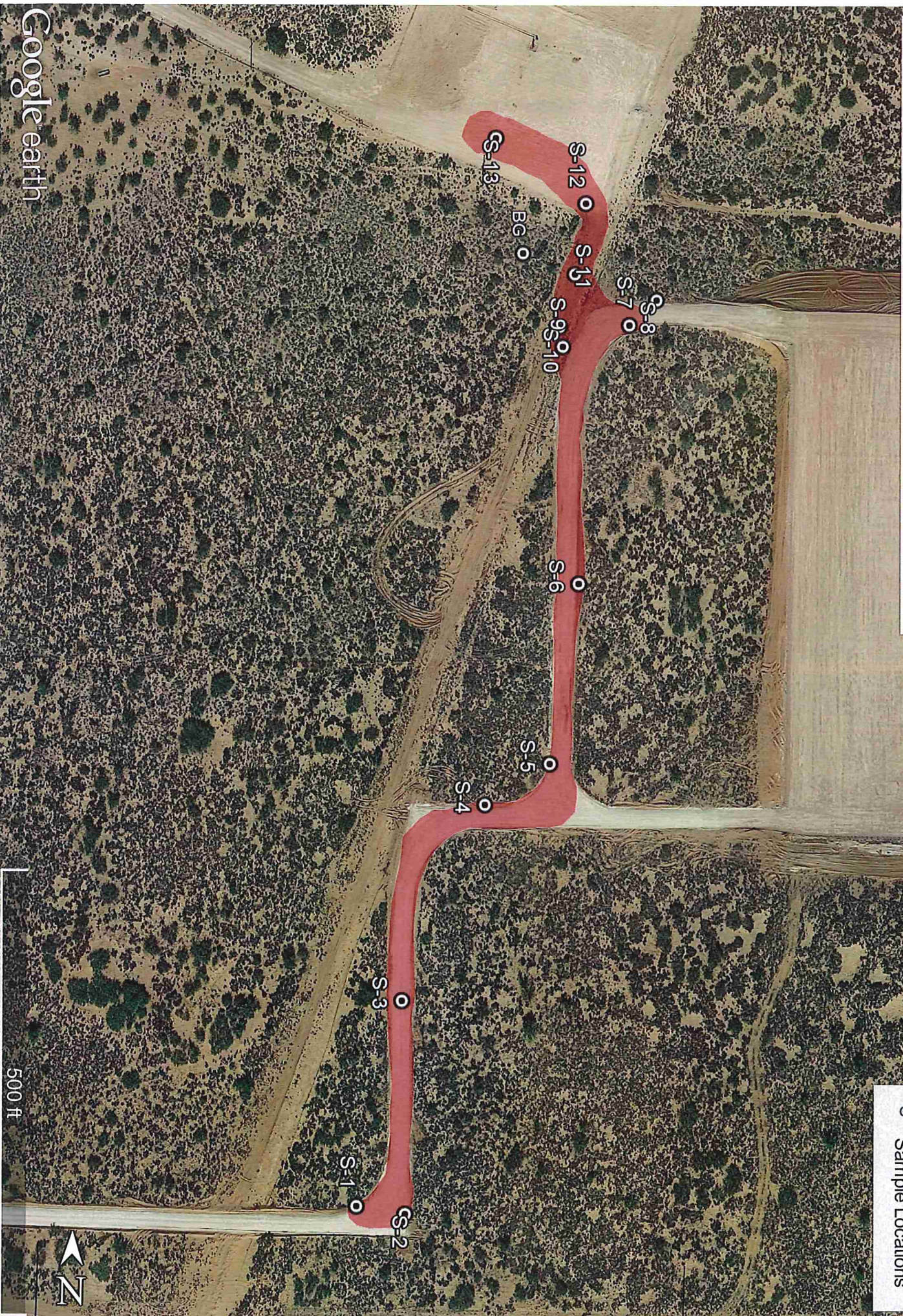
### **SITE MAP**



# Todd Apache -Tomb Raider Lease Road

Devon Energy

- Legend**
- Impacted Area
  - Sample Locations





# Todd Apache - Tomb Raider Lease Road

Devon Energy

## Legend

- Impacted Area
- Sample Locations



Google earth

200 ft





# Todd Apache -Tomb Raider Lease Road

Devon Energy

**Legend**

- Impacted Area
- Sample Locations





Boundary Raider 6 7 Fed Com 212H-Todd Apache Lease Road

130 bbls grey water



This map is for illustrative purposes only and is not a legally recorded map nor survey and is not to be used for any legal or warranty, representation, or statement of any kind regarding this map.

WGS\_1984\_Mercator\_Auxiliary\_Sphere

Prepared by: Michael Shoemaker  
Map is current as of: 01-May-2018



● E Livingston 31 Fed 7

2 Lat: 32.340441° N  
Long: 103.716795° W

130 bbls grey water

1 Lat: 32.337631° N  
Long: 103.717353° W

20S - 32E - 6  
NW NW L4

20S - 32E - 6  
N 30W L3

20S - 32E - 6  
SW NW L5

20S - 32E - 6  
S 30W



**APPENDIX II**  
**GROUNDWATER DATA**  
**INITIAL C-141**



22S32E

383

400

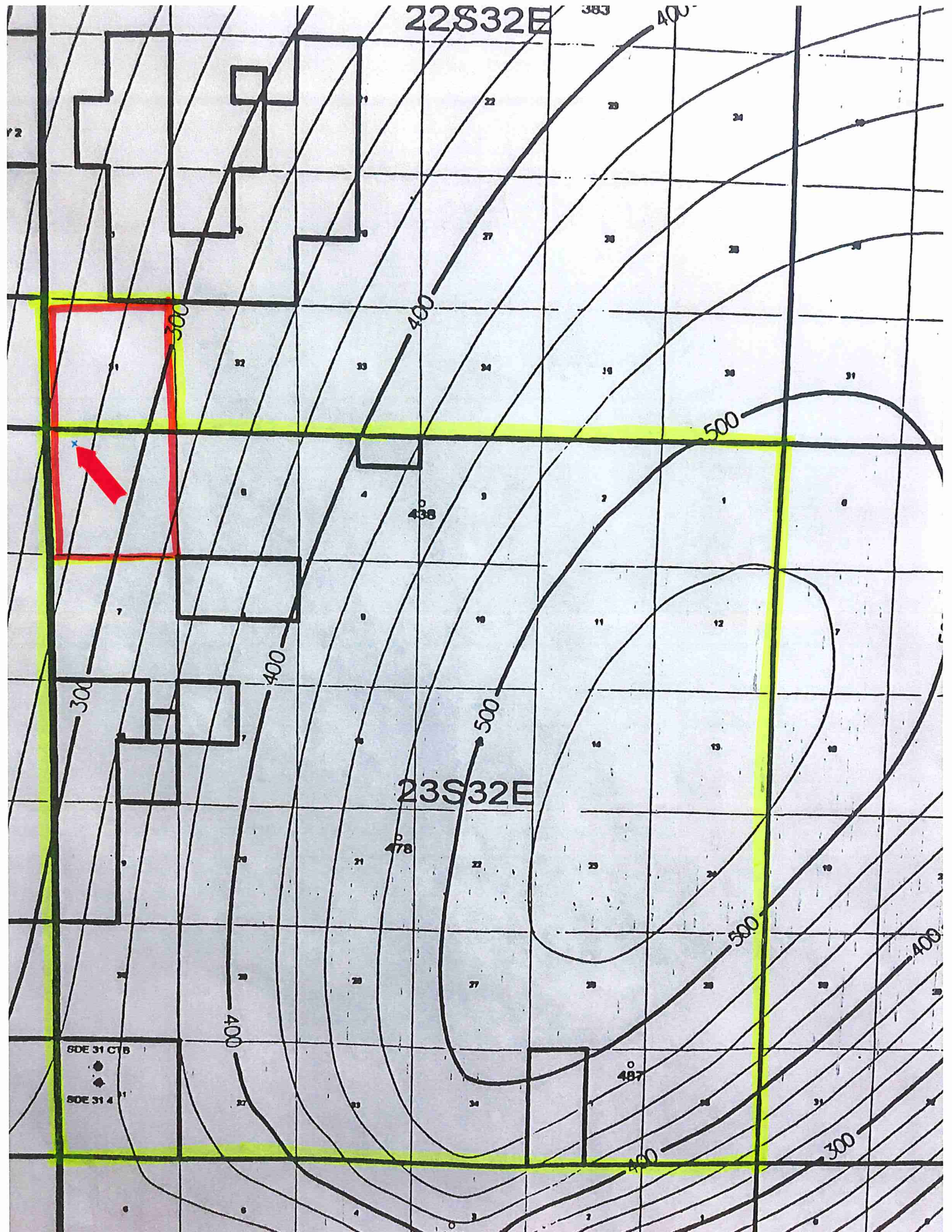
23S32E

478

487

8DE 31 CTB

8DE 31 4





# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,  
O=orphaned,

C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)  
(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q	Q	Q	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
<a href="#">C 02756</a>		CUB	ED	3	4	4	26	22S	31E	618250	3580606*	2844	1998		
<a href="#">C 03152</a>		CUB	ED	3	4	4	26	22S	31E	618250	3580606*	2844	938		

Average Depth to Water: --

Minimum Depth: --

Maximum Depth: --

**Record Count:2**

**UTMNAD83 Radius Search (in meters):**

**Easting (X):** 620285

**Northing (Y):** 3578619

**Radius:** 3000

\*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

5/2/18 8:29 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER





# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

No records found.

### UTMNAD83 Radius Search (in meters):

**Easting (X):** 621740

**Northing (Y):** 3579041

**Radius:** 3000

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

5/2/18 8:30 AM

WATER COLUMN/ AVERAGE  
DEPTH TO WATER

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 April 3, 2017

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 Devon Energy Production Company	Contact Brody Gentry
Address 6488 Seven Rivers Hwy Artesia, NM 88210	Telephone No. 575-748-3371
Facility Name Boundary Raider 6 7 Fed Com 212H (Todd Apache-Tomb Raider Lease Road)	Facility Type Oil

Surface Owner Federal	Mineral Owner Federal	API No. 30-025-44146
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#### LOCATION OF RELEASE

Unit Letter C	Section 06	Township 23S	Range 32E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
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Latitude 32.337631 Longitude 103.717353 NAD83

#### NATURE OF RELEASE

Type of Release Grey Water	Volume of Release 130 bbls	Volume Recovered 0 bbls
Source of Release Water Truck	Date and Hour of Occurrence April 17, 2018 9:30 AM MST	Date and Hour of Discovery April 17, 2018 9:30 AM MST
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? NMOCD-Olivia Yu BLM-Shelly Tucker	
By Whom? Mike Shoemaker EHS Professional	Date and Hour April 18, 2018 9:02 AM MST	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. N/A	

If a Watercourse was Impacted, Describe Fully.\*  
N/A

**RECEIVED**

**By Olivia Yu at 7:26 am, May 02, 2018**

Describe Cause of Problem and Remedial Action Taken.\*

Devon was preparing to blade and repair the lease road in this area and requested a load of fresh water to be delivered to the area. The contract company showed up and unloaded their water when the Devon representative reviewed the water that was applied there was discoloration and when the trucking company was approached it was determined that they were hauling a load of grey water rather than fresh water and had applied the load of grey water. The following coordinates are the beginning point (Lat 32.337631, Long 103.717353) and the end point (Lat 32.340441, Long 103.716795) where unloading stopped. From the endpoint the released water did spread down the Devon pipeline corridor, across a portion of the E Livingston 31 Fed 7 Location and down the lease road near it. The E Livingston 31 Fed 7 is owned/ operated by Regeneration Energy Corp. and the incident was discussed with their field personnel yesterday and follow up calls will be made to keep them apprised of ongoing cleanup efforts.

Describe Area Affected and Cleanup Action Taken.\*

Approximately 130 bbls of grey water was applied to the lease road and 0 bbls were recovered. An environmental contractor will be contacted to assist with delineation and remediation efforts beginning the following day.

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>Michael Shoemaker</i>	OIL CONSERVATION DIVISION	
Printed Name: Michael Shoemaker	Approved by Environmental Specialist: <i>ay</i>	
Title: Environmental Professional	Approval Date: 5/2/2018	Expiration Date:
E-mail Address: mike.shoemaker@dmv.com	Conditions of Approval:	Attached <input checked="" type="checkbox"/>
Date: 05/01/18 Phone: 575.748.3371	see attached directive	

\* Attach Additional Sheets If Necessary

1RP-5037

nOY1812226987

pOY1812227510



**APPENDIX III**

**DATA TABLE**



Subject: **Boundary Raider 6 7 Fed Com 212H**  
**1RP-5037**  
 Todd Apache – Tomb Raider Lease Road  
 Gray Water Release

Sample ID	Depth (feet)	BTEX (mg/kg)	Chlorides (mg/kg)	TPH (mg/kg) GRO	TPH (mg/kg) DRO	TPH (mg/kg) EXT	Total TPH
BG	0.0	<0.300	80	<10	<10	<10	<10
	1.0	<0.300	16	<10	<10	<10	<10
	2.0	--	64	--	--	--	--
Refusal	2.5	--	48	--	--	--	--
S-1	0.0	<0.300	12300	<10	47.5	<10	47.5
	1.0	<0.300	144	<10	<10	<10	<10
	2.0	--	816	--	--	--	--
	3.0	--	304	--	--	--	--
	4.0	--	736	--	--	--	--
	5.0	--	32	--	--	--	--
	7.0	--	64	--	--	--	--
S-2	0.0	<0.300	12200	<10	34.8	<10	34.8
	0.5	<0.300	2640	<10	<10	<10	<10
	1.0	--	368	--	--	--	--
Refusal	2.0	--	48	--	--	--	--
S-3	0.0	<0.300	43200	<10	<10	<10	<10
	1.0	<0.300	752	<10	<10	<10	<10
Refusal	2.0	--	368	--	--	--	--
	3.0	--	2120	--	--	--	--
	5.0	--	64	--	--	--	--
	7.0	--	80	--	--	--	--
S-4	0.0	<0.300	16000	<10	<10	<10	<10
	1.0	<0.300	96	<10	<10	<10	<10
Refusal	2.0	<0.300	80	<10	<10	<10	<10
S-5	0.0	2.33	22000	<10	12.7	<10	12.7
	0.5	<0.300	4480	<10	<10	<10	<10
Refusal	1.0	<0.300	2400	<10	<10	<10	<10
	2.0	--	<16	--	--	--	--
S-6	0.0	3.75	60800	<10	12.5	<10	12.5
	0.5	<0.300	12000	<10	<10	<10	<10
	1.0	--	208	--	--	--	--
	2.0	--	432	--	--	--	--
	3.0	--	400	--	--	--	--
	4.0	--	800	--	--	--	--
S-7	0.0	<0.300	11600	<10	<10	<10	<10
	1.0	<0.300	4960	<10	<10	<10	<10
	2.0	--	192	--	--	--	--
	3.0	--	80	--	--	--	--
	4.0	--	720	--	--	--	--
	5.0	--	<16	--	--	--	--
S-8	0.0	<0.300	176	<10	<10	<10	<10
Refusal	1.0	<0.300	48	<10	<10	<10	<10



Sample ID	Depth (feet)	BTEX (mg/kg)	Chlorides (mg/kg)	TPH (mg/kg) GRO	TPH (mg/kg) DRO	TPH (mg/kg) EXT	Total TPH
S-9	0.0	<0.300	19600	<10	<10	<10	<10
	1.0	<0.300	8160	<10	<10	<10	<10
	2.0	--	640	--	--	--	--
	Refusal	--	352	--	--	--	--
S-10	0.0	<0.300	18200	<10	<10	<10	<10
	1.0	<0.300	10800	<10	<10	<10	<10
	Refusal	--	8200	--	--	--	--
	2.0	--	4000	--	--	--	--
	3.0	--	64	--	--	--	--
	5.0	--	64	--	--	--	--
S-11	0.0	<0.300	9800	<10	<10	<10	<10
	1.0	<0.300	144	<10	<10	<10	<10
	2.0	--	80	--	--	--	--
	3.0	--	64	--	--	--	--
	4.0	--	80	--	--	--	--
S-12	0.0	<0.300	11800	<10	<10	<10	<10
	1.0	<0.300	8400	<10	<10	<10	<10
	2.0	--	416	--	--	--	--
	3.0	--	304	--	--	--	--
	4.0	--	128	--	--	--	--
S-13	0.0	<0.300	20000	<10	16.9	<10	16.9
	Refusal	<0.300	11400	<10	<10	<10	<10
	1.0	--	64	--	--	--	--
	3.0	--	48	--	--	--	--
	5.0	--	32	--	--	--	--

--Analyte Not Tested



**APPENDIX IV**  
**LABORATORY RESULTS**



**From:** David J. Adkins  
**To:** [Hernandez, Christina, EMNRD](#)  
**Cc:** [stucker@blm.gov](mailto:stucker@blm.gov); [Shoemaker, Mike](#); [Yu, Olivia, EMNRD](#); [jack@thestandardenergy.com](mailto:jack@thestandardenergy.com); [MLuehrs@cl-na.com](mailto:MLuehrs@cl-na.com); [Kimberly M. Wilson](#)  
**Subject:** Re: 1RP-5037 \* Boundary Raider (Todd Apache-Tomb Raider Lease Rd Grey Water Release)  
**Date:** Monday, July 2, 2018 5:01:59 PM  
**Attachments:** [image001.png](#)

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Understood.  
Thank you Christine.

Sent from my iPhone

On Jul 2, 2018, at 6:44 PM, Hernandez, Christina, EMNRD  
<[Christina.Hernandez@state.nm.us](mailto:Christina.Hernandez@state.nm.us)> wrote:

Dear Mr. Adkins:

Thank you for your submittal of original laboratory results and chains of command. NMOCD approves the proposed remediation for **1RP-5037**, however, please be advised that completion of vertical delineation, while remediating, is considered conducted at-risk. It is also NMOCD's recommendation to visually inspect freshwater loads before surface applications take place.

Thanks,

Christina Hernandez  
EMNRD-OCD  
Environmental Specialist  
1625 N. French Drive  
Hobbs, NM 88240  
575-393-6161 x111  
[Christina.Hernandez@state.nm.us](mailto:Christina.Hernandez@state.nm.us)

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

---

**From:** David J. Adkins <[dadkins@talonlpe.com](mailto:dadkins@talonlpe.com)>  
**Sent:** Thursday, June 28, 2018 1:32 PM  
**To:** Hernandez, Christina, EMNRD <[Christina.Hernandez@state.nm.us](mailto:Christina.Hernandez@state.nm.us)>; [stucker@blm.gov](mailto:stucker@blm.gov); Shoemaker, Mike <[Mike.Shoemaker@dyn.com](mailto:Mike.Shoemaker@dyn.com)>  
**Cc:** Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>; [jack@thestandardenergy.com](mailto:jack@thestandardenergy.com); [MLuehrs@cl-na.com](mailto:MLuehrs@cl-na.com); Kimberly M. Wilson <[kwilson@talonlpe.com](mailto:kwilson@talonlpe.com)>



**Subject:** RE: 1RP-5037 \* Boundary Raider (Todd Apache-Tomb Raider Lease Rd Grey Water Release)

Hello Ms. Hernandez,

In response to your June 21 correspondence.

- Attached please find the analytical reports you requested. I sincerely apologize for the oversight.
- Confirmation samples will be provided at sample location S-2 as requested.
- At least one additional vertical delineation sample should have been analyzed at S-6. We would respectfully request permission to further delineate S-6 as our first task during remediation activities. The samples would be analyzed on a separate chain of custody and the laboratory report immediately forwarded to NMOCD for approval.
- Regarding the source of the gray water. It is my understanding that this truck was hauling frac water on its prior project. It was rinsed out but apparently not very well.
- We agree to comply with all referenced stipulations set forth by the NMOCD.

I've also copied Kim Wilson. She continue to work with us during the transition on a couple of her projects. Her cell phone and Talon email remain functional. Thank you.

Respectfully,

**David J. Adkins**

**District Manager Artesia**

Office: 575.746.8768

Direct: 575.616.4022

Cell: 575.441.4835

Fax: 575.746.8905

Emergency: 866.742.0742

Web: [www.talonlpe.com](http://www.talonlpe.com)

<image001.png>

---

**From:** Hernandez, Christina, EMNRD <[Christina.Hernandez@state.nm.us](mailto:Christina.Hernandez@state.nm.us)>

**Sent:** Thursday, June 21, 2018 2:31 PM

**To:** [stucker@blm.gov](mailto:stucker@blm.gov); David J. Adkins <[dadkins@talonlpe.com](mailto:dadkins@talonlpe.com)>; Shoemaker, Mike <[Mike.Shoemaker@dvn.com](mailto:Mike.Shoemaker@dvn.com)>

**Cc:** Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>; [jack@thestandardenergy.com](mailto:jack@thestandardenergy.com); [MLuehrs@cl-na.com](mailto:MLuehrs@cl-na.com)

**Subject:** RE: 1RP-5037 \* Boundary Raider (Todd Apache-Tomb Raider Lease Rd Grey Water Release)

Dear Mr. Adkins:



Notes:

- Please provide original laboratory results and chain of custody documentation.
- S-2 confirmation samples are required due chloride levels being over NMOCD RRAL's; no confirmation samples are required for S-8 due to chloride level concentrations below NMOCD RRAL's.
- Vertical delineation was not completed for S-6, please provide logic or rationale.
- Where was the source of grey water? The chloride levels on the surface are extremely high.

NMOCD will approve the proposed remediation for 1RP-5037 with these stipulations after the concern about completion of vertical delineation at S-6:

- Bottom and sidewall confirmation samples are required with at least one sidewall sample taken at boundary between each of the differing depths of excavation areas, for example between .
- Provide a scaled map showing location of confirmation samples. Please demarcate or outline on map the differing depths of excavation areas.
- Provide GPS coordinates of all confirmation bottom and sidewall samples.
- Sample locations no greater than 75 ft apart.

Thanks,

Christina Hernandez  
EMNRD-OCD  
Environmental Specialist  
1625 N. French Drive  
Hobbs, NM 88240  
575-393-6161 x111  
[Christina.Hernandez@state.nm.us](mailto:Christina.Hernandez@state.nm.us)

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

---

**From:** Yu, Olivia, EMNRD

**Sent:** Monday, June 18, 2018 11:28 AM

**To:** Hernandez, Christina, EMNRD <[Christina.Hernandez@state.nm.us](mailto:Christina.Hernandez@state.nm.us)>

**Subject:** FW: 1RP-5037 \* Boundary Raider (Todd Apache-Tomb Raider Lease Rd Grey Water Release)

---

**From:** Kimberly M. Wilson <[kwilson@talonlpe.com](mailto:kwilson@talonlpe.com)>  
**Sent:** Tuesday, June 5, 2018 9:43 AM  
**To:** Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>; Shelly Tucker ([stucker@blm.gov](mailto:stucker@blm.gov))  
<[stucker@blm.gov](mailto:stucker@blm.gov)>  
**Cc:** [jack@thestandardenergy.com](mailto:jack@thestandardenergy.com); Luehrs, Mark <[MLuehrs@cl-na.com](mailto:MLuehrs@cl-na.com)>; David J. Adkins <[dadkins@talonlpe.com](mailto:dadkins@talonlpe.com)>; Shoemaker, Mike <[Mike.Shoemaker@dvn.com](mailto:Mike.Shoemaker@dvn.com)>  
**Subject:** 1RP-5037 \* Boundary Raider (Todd Apache-Tomb Raider Lease Rd Grey Water Release)

RE: Boundary Raider 6 7 Fed Com #212H  
(Todd Apache-Tomb Raider Lease Road)  
API # 30-025-44146 \* 1RP-5037

Hello Olivia,

Attached please find the Remediation Work Plan for the above referenced release. If you have any questions or concerns please feel free to contact our office. Thank you.

Respectfully submitted,

Kimberly

**Kimberly M. Wilson**  
**Project Manager**  
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<image002.jpg>