

Incident ID	nMLB1128636288
District RP	
Facility ID	30-015-31381
Application ID	

## Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

**Closure Report Attachment Checklist:** *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Lupe Carrasco Title: Environmental Professional

Signature: Lupe Carrasco Date: 1/20/2021

email: Lupe.carrasco@dvn.com Telephone: 575-748-0765

### **OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

State of New Mexico  
Oil Conservation Division

Incident ID	NRM2014356678
District RP	2RP-912
Facility ID	30-025-39206
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: Rebecca Pons Title: Project Manager

Signature: \_\_\_\_\_ Date: 01/20/2021

email: Rpons@talonlpe.com Telephone: 575-441-0980

**OCD Only**

Received by: Robert Hamlet Date: 2/8/2023

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

Signature: Robert Hamlet Date: 2/8/2023



talonlpe.com • 866.742.0742



## Remediation and Closure Report

Cotton Draw Unit #089 SWD  
Eddy County, New Mexico  
API # 30-015-31381 **NMLB1128636288, NAB1522442205,  
NAB1616231629**

### Prepared For:

Devon Energy Production Company  
6488 Seven Rivers Hwy  
Artesia, New Mexico 88210

### Prepared By:

TALON/LPE  
408 West Texas Avenue  
Artesia, New Mexico 88210

**March 18, 2021**

Mr. Mike Bratcher  
**NMOCD District 2**  
811 S. 1<sup>st</sup> Street  
Artesia, NM 88210

Subject: **Remediation and Closure Report**  
**Cotton Draw Unit #089**  
Eddy County, NM  
API # 30-015-24827  
**NMLB1128636288, NAB1522442205, NAB1616231629**

Dear Mr. Bratcher,

Devon Energy Production Company (Devon) has contracted Talon/LPE (Talon) to perform soil assessment and remediation services at the above-referenced location. The results of our site assessment and remediation activities are contained herein.

### Site Information

The Cotton Draw Unit #089 is located approximately forty-six miles southeast of Carlsbad, New Mexico. The legal location for these releases is Unit Letter O, Section 3, Township 25 South and Range 31 East in Eddy County, New Mexico. More specifically the latitude and longitude for the releases is 32.1528893 North and -103.7636414 West. Site plans are 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 Berino complex, with 0 to 3 percent slopes. The referenced soil data is attached in [Appendix II](#). The local surface and shallow geology are Holocene to upper Pleistocene in age and is comprised of mixed alluvium and/or eolian sands. Drainage courses in this area are well drained. The project site is not located in a Karst potential area ([Appendix I](#)).

### Groundwater and Site Characterization

The New Mexico Office of the State Engineer web site indicates that the nearest reported depth to groundwater is 390 ft. below ground surface (BGS). This data is concurrent with USGS groundwater data that is located approximately 1.29 northeast of the Cotton Draw Unit #089 with a depth to water of 403 ft. below ground surface (BGS). See [Appendix II](#) for the referenced groundwater data.

If a release occurs within the following areas, the responsible party must treat the release as if it occurred less than 50 feet to the groundwater in Table I, New Mexico Oil Conservation Division (NMOCD) Rule 19.15.29, NMAC.

Approximate Depth to Groundwater		390 Feet/BGS
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Within 300 feet of any continuously flowing watercourse or any other significant watercourse	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Within 200 feet of any lakebed, sinkhole or a playa lake	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Within 300 feet from an occupied permanent residence, school, hospital, institution or church	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Within 500 feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Within 1000 feet of any freshwater well or spring	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Within incorporated municipal boundaries or within a defined municipal freshwater well field covered under a municipal ordinance adopted pursuant to Section 3-2703 NMSA 1978	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Within 300 feet of a wetland	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Within the area overlying a subsurface mine	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Within an unstable area	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Within a 100-year floodplain	

### Incident Descriptions

On September 20, 2011, lightning struck a fiberglass produced water tank and the associated piping. Approximately 28 barrels (bbls). of condensate were released inside the diked area. Approximately 6 bbls. of condensate was recovered. A fire resulted from the lightning strike and the residual fluid was burned in the explosion that followed. Devon personnel shut in the well. All of the burned equipment was removed. Devon Energy converted this production site to a Salt Water Disposal Facility. An initial C-141 was submitted on September 28, 2011 and is provided in [Appendix III](#). The NMOCD assigned this incident 2RP-912.

On August 06, 2015, a transport driver for Black River Trucking was loading produced water when the connecting high pressure 4" hose blew apart, resulting in the release of 35 bbls. onto the pad area of the location. The well was immediately shut in and a hydro-vac service immediately commenced recovering the produced water. Approximately 25 bbls. of produced water was recovered. An initial C-141 was received by the NMOCD on August 11, 2015 and assigned the incident 2RP-3198. Talon LPE assessed the site and submitted a work plan for the remediation of the affected area. The work plan was approved by the NMOCD on February 09, 2016, and is attached in [Appendix III](#).

On June 02, 2016, the plug on the strainer traversing to the number three water injection pump had corroded resulting in a release of approximately 7 bbls. of produced water. The number three water injection pump was immediately shut down in order to prevent further release. Approximately 6 bbl. of fluid were recovered. This impacted an area on the pad that measured approximately 3 ft. wide x 18 ft. long, extending to the southwestern part of the pad. The footprint of this incident overlapped the previous release (2RP-3198). The initial C-141 form was received by the NMOCD on June 09, 2016 and the incident was assigned 2RP-3728 ([Appendix III](#)).

On April 10, 2017, A filter screen plug was missing on the triplex pump, resulting in a release of 16 bbls. of produced water outside of the containment. The main water supply valve feeding the pump was closed and the plug was replaced. The C-141 for this incident was submitted to the NMOCD on April 21, 2017. The NMOCD assigned the incident 2RP-4186, number NAB1711551324. Devon Energy contracted Talon to assess the site and submit a work plan to the NMOCD. The work plan to remediate for this incident was approved on June 11, 2018. The referenced NMOCD approved work plan and approval are in [Appendix III](#).

### Remedial Actions

On July 16, 2020, upon client authorization Talon personnel and equipment were mobilized to the location in order to commence remediation activities in accordance with the approved work plans ([Appendix III](#)). The impacted area on the pad was excavated to depths of 3' BGS. The impacted area associated with 2RP-4186 was hand excavated in accordance with the approved work plan to depths of 2' BGS. Confirmation composite samples were taken from the respective bottom and sidewalls of the excavated areas as indicated on the site plan and can be referenced in [Appendix I](#), Figure III. All soil samples were properly contained, preserved, and transported to Hall Laboratories for analysis of Chloride. The complete laboratory report can be found in [Appendix VI](#).

Table 3: Confirmation Soil Sample Analyses

Sample ID	Depth (ft.)	Date	BTEX (mg/kg)	Benzene (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	MRO (mg/kg)	Total TPH (mg/kg)	Cl (mg/kg)
Closure Criteria 19.15.29.12 NMAC			50 mg/kg	10 mg/kg				100 mg/kg	*600 mg/kg
S-1	1'	07/16/2020	NT	NT	NT	NT	NT	-	1100
	NSW-1'	07/16/2020	NT	NT	NT	NT	NT	-	ND
	SSW-1'	07/16/2020	NT	NT	NT	NT	NT	-	720
S-1A	2'	07/16/2020	NT	NT	NT	NT	NT	-	200
S-2	3'	07/16/2020	NT	NT	NT	NT	NT	-	190
	NSW-3'	07/16/2020	NT	NT	NT	NT	NT	-	460
	SSW-3'	07/16/2020	NT	NT	NT	NT	NT	-	110
S-2A	2'	07/16/2020							1000
S-3	3'	07/16/2020	NT	NT	NT	NT	NT	-	310
	NSW-3'	07/16/2020	NT	NT	NT	NT	NT	-	290
	SSW-3'	07/16/2020	NT	NT	NT	NT	NT	-	320
S-3A	2'	07/16/2020	NT	NT	NT	NT	NT	-	88
S-4	.5'	07/16/2020	NT	NT	NT	NT	NT	-	120
	WSW-.5'	07/16/2020	NT	NT	NT	NT	NT	-	140
	ESW-.5'	07/16/2020	NT	NT	NT	NT	NT	-	340

\*Closure criteria approved by NMOCD

On August 03, 2020, Talon personnel and equipment were mobilized to the location in order to advance a directional Geoprobe under the south end of the containment. This is the location of the Fiberglass tank explosion that occurred due to a lightening strike that took place on September 11, 2011, (2RP-912). All of the fluid that had spilled was burned in the fire that ensued. Devon Energy constructed a salt water disposal (SWD) facility on the site where the explosion occurred. Background soil samples were obtained, as well as soil samples from the directional probe to depths of 10' Bgs. All soil samples were properly contained, preserved, and transported to Hall Laboratories for analysis of Total Chloride (EPA Method 300.0), TPH (EPA Method 8015M), and BTEX (EPA Method 8021B) pursuant to the approved work plan. The results are tabled below. The complete laboratory report is referenced in [Appendix VI](#).

Table 4: Confirmation Soil Sample Analyses

Sample ID	Depth (ft.)	Date	BTEX (mg/kg)	Benzene (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	MRO (mg/kg)	Total TPH (mg/kg)	Cl (mg/kg)
Closure Criteria 19.15.29.12 NMAC			50 mg/kg	10 mg/kg				100 mg/kg	600 mg/kg
B-1	0-1'	08/03/2020	ND	ND	ND	45	ND	45	1500
	2'		ND	ND	ND	ND	ND	-	72
	3'		ND	ND	ND	ND	ND	-	76
	4'		ND	ND	ND	ND	ND	-	1300
	6'		ND	ND	ND	ND	ND	-	690
	8'		ND	ND	ND	ND	ND	-	210
	10'		ND	ND	ND	ND	ND	-	96
BG-1	0-1		ND	ND	ND	17	85	-	ND

### Remedial Actions

- The impacted areas in the vicinity of sample point S-1 were excavated to a total depth of 1.0-feet BGS, in accordance with the approved work plan.
- The areas of sample points S-2, and S-3 were excavated to 2.0-foot BGS.
- The excavation was advanced to a fourth sample position (S-4) in order to achieve horizontal remediation. S-4 was excavated to .5' BGS.
- The impacted areas in the vicinity of S-1A, S-2A, and S-3A respectively, were hand excavated to depths of 2' BGS, in accordance with the approved work plan for incident 2RP-4186.
- Confirmation samples were obtained from the sidewalls and bottoms of the excavated areas to verify that the approved work plan criteria were met. The results are shown on Table 3 and the corresponding lab reports may be found in [Appendix VI](#).
- A directional soil boring was advanced in the area of the fiberglass tank explosion to verify any soil analytes of concern that may have been left in place.
- All of the excavated material (1032.54 tons of contaminated soil) was hauled to Lea Land, LLC, a NMOCD approved solid waste disposal facility. Disposal manifests are appended in [Appendix V](#).
- The excavated areas on the well pad were backfilled with new caliche to grade, machine compacted and contoured to match the surrounding location as can be seen in photographic documentation [Appendix IV](#).
- The Final C-141(s) formally documenting the remedial actions are attached in [Appendix III](#).

## Closure

Based on the site assessments, remedial actions and confirmation sampling results completed for this project, on behalf of Devon Energy we request that no further actions be required, and that closure of these incidents be granted.

Furthermore, we are respectfully requesting that any remediation of the area where the fiberglass tank explosion occurred that is now covered by the rebuilt battery, be deferred to such a point in time that the facility is decommissioned and reclaimed.

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

Rebecca  
Pons

Digitally signed by Rebecca Pons  
DN: cn=Rebecca Pons, o=Talon/  
LPE, ou=Artesia,  
email=rpous@talonlpe.com,  
c=US  
Date: 2021.03.23 10:13:10 -0600

Rebecca Pons  
Project Manager

David J.  
Adkins

Digitally signed by David J.  
Adkins  
DN: cn=David J. Adkins, o=Talon/  
LPE, ou=Regional Manager,  
email=dadkins@talonlpe.com,  
c=US  
Date: 2021.03.23 09:58:54 -0600

David J. Adkins  
Regional Manager

### Attachments:

- Appendix I Site Maps
- Appendix II Soil Survey, Groundwater Data
- Appendix III Initial and Final C-141 forms
- Appendix IV Photographic Documentation
- Appendix V Disposal Manifests
- Appendix VI Laboratory Data



# APPENDIX I

## SITE MAPS







## APPENDIX II

# SOIL SURVEY, GROUNDWATER DATA



A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

# Custom Soil Resource Report for Eddy Area, New Mexico

Devon Energy CDU 89



January 7, 2021

## Custom Soil Resource Report

**Eddy Area, New Mexico****BB—Berino complex, 0 to 3 percent slopes, eroded****Map Unit Setting**

*National map unit symbol:* 1w43  
*Elevation:* 2,000 to 5,700 feet  
*Mean annual precipitation:* 5 to 15 inches  
*Mean annual air temperature:* 57 to 70 degrees F  
*Frost-free period:* 180 to 260 days  
*Farmland classification:* Not prime farmland

**Map Unit Composition**

*Berino and similar soils:* 60 percent  
*Pajarito and similar soils:* 25 percent  
*Minor components:* 15 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

**Description of Berino****Setting**

*Landform:* Fan piedmonts, plains  
*Landform position (three-dimensional):* Riser  
*Down-slope shape:* Convex  
*Across-slope shape:* Linear  
*Parent material:* Mixed alluvium and/or eolian sands

**Typical profile**

*H1 - 0 to 17 inches:* fine sand  
*H2 - 17 to 58 inches:* sandy clay loam  
*H3 - 58 to 60 inches:* loamy sand

**Properties and qualities**

*Slope:* 0 to 3 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Well drained  
*Runoff class:* Low  
*Capacity of the most limiting layer to transmit water (Ksat):* Moderately high to high  
 (0.60 to 2.00 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Calcium carbonate, maximum content:* 40 percent  
*Maximum salinity:* Very slightly saline to slightly saline (2.0 to 4.0 mmhos/cm)  
*Sodium adsorption ratio, maximum:* 1.0  
*Available water capacity:* Moderate (about 8.0 inches)

**Interpretive groups**

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 7e  
*Hydrologic Soil Group:* B  
*Ecological site:* R042XC003NM - Loamy Sand  
*Hydric soil rating:* No

## Custom Soil Resource Report

**Description of Pajarito****Setting**

*Landform:* Interdunes, plains, dunes  
*Landform position (three-dimensional):* Side slope  
*Down-slope shape:* Linear, convex  
*Across-slope shape:* Linear, convex  
*Parent material:* Mixed alluvium and/or eolian sands

**Typical profile**

*H1 - 0 to 9 inches:* loamy fine sand  
*H2 - 9 to 72 inches:* fine sandy loam

**Properties and qualities**

*Slope:* 0 to 3 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Well drained  
*Runoff class:* Very low  
*Capacity of the most limiting layer to transmit water (Ksat):* High (2.00 to 6.00 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Calcium carbonate, maximum content:* 40 percent  
*Maximum salinity:* Nonsaline (0.0 to 1.0 mmhos/cm)  
*Sodium adsorption ratio, maximum:* 1.0  
*Available water capacity:* Moderate (about 8.0 inches)

**Interpretive groups**

*Land capability classification (irrigated):* 2e  
*Land capability classification (nonirrigated):* 7e  
*Hydrologic Soil Group:* A  
*Ecological site:* R042XC003NM - Loamy Sand  
*Hydric soil rating:* No

**Minor Components****Cacique**

*Percent of map unit:* 4 percent  
*Ecological site:* R042XC004NM - Sandy  
*Hydric soil rating:* No

**Pajarito**

*Percent of map unit:* 4 percent  
*Ecological site:* R042XC003NM - Loamy Sand  
*Hydric soil rating:* No

**Wink**

*Percent of map unit:* 4 percent  
*Ecological site:* R042XC003NM - Loamy Sand  
*Hydric soil rating:* No

**Kermi**

*Percent of map unit:* 3 percent  
*Ecological site:* R042XC005NM - Deep Sand  
*Hydric soil rating:* No



## 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	POD Code	Sub- basin	County	Q Q Q	64	16	4	Sec	Tws	Rng	X	Y	DepthWell	DepthWater	Water Column
<a href="#">C 02250</a>	CUB	ED		3	1	4	21	25S	31E		614912	3553620*	400	390	10
<a href="#">C 02568</a>	CUB	ED		4	3	1	01	25S	31E		619103	3558892*	1025		
<a href="#">C 02569</a>	CUB	ED		4	4	2	02	25S	31E		618699	3558891*	1016		
<a href="#">C 02570</a>	CUB	ED		4	2	4	02	25S	31E		618704	3558489*	895		
<a href="#">C 02571</a>	CUB	ED		4	1	2	02	25S	31E		618292	3559294*	860		
<a href="#">C 02572</a>	CUB	ED		4	2	2	02	25S	31E		618695	3559294*	852		
<a href="#">C 02573</a>	CUB	ED		1	4	2	02	25S	31E		618499	3559091*			
<a href="#">C 02574</a>	CUB	ED		1	1	2	02	25S	31E		618092	3559494*			
<a href="#">C 03830 POD1</a>	CUB	ED		4	2	4	02	25S	31E		618632	3558432	450		

Average Depth to Water: 390 feet

Minimum Depth: 390 feet

Maximum Depth: 390 feet

Record Count: 9

PLSS Search:

Township: 25S Range: 31E

\*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.

7/20/20 10:32 AM

WATER COLUMN/ AVERAGE DEPTH  
TO WATER



## New Mexico Office of the State Engineer Transaction Summary

### DCL Declaration of a Water Right

Transaction Number: 198471

Transaction  
Desc:

C 02250

File Date: 03/16/1992

Primary Status: DCL Declared

Secondary Status: PRC Processed

Person Assigned: \*\*\*\*\*

Applicant: BUCK JACKSON TRUST

Contact: LARUE JACKSON

#### Events

Date	Type	Description	Comment	Processed By
03/16/1992	APP	Application Received	*	*****
03/16/1992	FTN	Finalize non-published Trans.		*****
03/05/2002	QAT	Quality Assurance Completed		*****

#### Water Right Information

WR File Nbr	Acres	Diversion	Consumptive	Purpose of Use
C 02250	0	3		STK 72-12-1 LIVESTOCK WATERING

#### \*\*Point of Diversion

C 02250 614912 3553620\*

\*An (\*) after northing value indicates UTM location was derived from PLSS - see Help

#### \*\*Place of Use

Q	Q	Q	Q	Sec	Tws	Rng	Acres	Diversion	Consumptive	Use	Priority	Status	Other	Loc	Desc
256	64	16	4				0	3		STK		DCL	NO PLACE OF		
													USE	GIVEN.	

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.

1/7/21 12:31 PM

TRANSACTION  
SUMMARY

## Cotton Draw Unit #89

Devon Energy Production Company  
Eddy County, NM  
API# 30-015-31381  
Distance from location to USGS water site. 1.29 miles

Legend

USGS Water Site

CDU #89

Google Earth

© 2020 Google

2000 ft





## APPENDIX III

### C-141 Forms

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	NMLB1128636288
District RP	2RP-912
Facility ID	30-015-31381
Application ID	

## Release Notification

### Responsible Party

Responsible Party: Devon Energy	OGRID: 328947
Contact Name: Lupe Carrasco	Contact Telephone: 575-748-0765
Contact email: <a href="mailto:Lupe.Carrasco@dmn.com">Lupe.Carrasco@dmn.com</a>	Incident # (assigned by OCD): NMLB1128636288
Contact mailing address: PO Box 250 Artesia, NM 88211	

### Location of Release Source

Latitude : 32.1528893 Longitude -103.7636414 (NAD 83 in decimal degrees to 5 decimal places)

Site Name: Cotton Draw #89	Site Type: Oil Production
Date Release Discovered: 09/20/2011	API# (if applicable) 30-015-31381

Unit Letter	Section	Township	Range	County
O	3	25S	31E	Eddy

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)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 28	Volume Recovered (bbls) 6
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: Lightning struck the battery destroying the fiberglass produced water tank and associated piping. It resulted in a release of 28 bbls of condensate on location. Devon was able to recover 6 bbls of condensate. The remaining fluid burned in the explosion. The initial C-141 stated that the well was immediately shut in, the spill was contained in the dike area measuring 20'X40' the area was stained but no fluid standing. Devon removed the burned equipment and this site has been converted to an SWD.

State of New Mexico  
Oil Conservation Division

Incident ID	NMLB1128636288
District RP	2RP-912
Facility ID	30-015-31381
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If YES, for what reason(s) does the responsible party consider this a major release?	The release volume exceeded 5 bbl.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?  notice was provided by Devon Energy on 9-21-11 at 11:47 AM to Mike Bratcher and Kent Cassell BLM	

### Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> 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: <u>Rebecca Pons</u> Title: <u>Project Manager</u>  Signature: _____ Date: _____  email: <u>Rpons@taloniipe.com</u> Telephone: <u>575-441-0980</u>
<b>OCD Only</b>  Received by: _____ Date: _____

Incident ID	
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?	<u>390</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.

Form C-141

Page 4

State of New Mexico  
Oil Conservation Division

Incident ID	NMLB1128636288
District RP	2RP-912
Facility ID	30-015-31381
Application ID	

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: Rebecca Pons Title: Project ManagerSignature: \_\_\_\_\_ Date: 01/20/2021email: Rpons@talonlpe.com Telephone: 575-441-0980**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

State of New Mexico  
Oil Conservation Division

Incident ID	NRM2014356678
District RP	2RP-912
Facility ID	30-025-39206
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: Rebecca Pons Title: Project Manager

Signature: \_\_\_\_\_ Date: 01/20/2021

email: Rpons@talonlpe.com Telephone: 575-441-0980

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

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

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

State of New Mexico  
Oil Conservation Division

Incident ID	nMLB1128636288
District RP	
Facility ID	30-015-31381
Application ID	

## Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

**Closure Report Attachment Checklist:** *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Lupe Carrasco Title: Environmental Professional

Signature: Lupe Carrasco Date: 1/20/2021

email: Lupe.carrasco@dvn.com Telephone: 575-748-0765

### OCD Only

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

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

State of New Mexico  
Energy Minerals and Natural Resources

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

Form C-141  
Revised August 8, 2011

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

### Release Notification and Corrective Action

**WAB 1522442205** **6137** **OPERATOR** ☒ Initial Report ☐ Final Report

Name of Company Devon Energy Production	Contact Garry Michael
Address 6488 Seven Rivers Hwy Artesia, NM 88220	Telephone No. 575-513-4895
Facility Name Cotton Draw Unit 89	Facility Type SWD

Surface Owner Federal	Mineral Owner Federal	API No. 30-015-31381
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### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
O	3	2SS	31E	250'	FSL	1980'	FEL	Eddy

Latitude: 32.1528893

Longitude: -103.7636414

### NATURE OF RELEASE

Type of Release Spill	Volume of Release 35bbl	Volume Recovered 25bbl
Source of Release 4" high pressure hose	Date and Hour of Occurrence August 6, 2015 5:04 PM	Date and Hour of Discovery August 6, 2015 5:04 PM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	<b>NM OIL CONSERVATION</b> <b>ARTESIA DISTRICT</b> <b>AUG 11 2015</b> <b>RECEIVED</b>	
By Whom? Hubert Perry, Production Foreman	If YES, To Whom? Jim Amos, BLM Mike Bratcher, OCD Date and Hour Jim Amos, August 6, 2015 7:35 PM Mike Bratcher, August 6, 2015 7:37 PM	
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		
Describe Cause of Problem and Remedial Action Taken.* On August 6, 2015 5:04 at the Cotton Draw Unit 89 Truck Driver for Black River Trucking was loading produced water when the connecting high pressure 4" hose blew apart releasing 35bbls onto location. The well was immediately shut in and the next truck in line was Standard Trucking so they started recovering the released produced water immediately.		
Describe Area Affected and Cleanup Action Taken.* The affected area was approximately 80' x 120' x 50' all contained on location with 25bbls produced water recovered. The broken hose will be repaired. And environmental company will be contacted to determine the extent of clean up.		
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>Sheila Fisher</i>	OIL CONSERVATION DIVISION	
Printed Name: Sheila Fisher	Approved by Environmental Specialist: <i>[Signature]</i>	
Title: Field Admin Support	Approval Date: <i>8/11/15</i>	Expiration Date: <i>N/A</i>
E-mail Address: Sheila.Fisher@dvn.com	Conditions of Approval: Remediation per O.C.D. Rules & Guidelines Attached <input type="checkbox"/>	
Date: 8/11/15 Phone: 575.748.1829	SUBMIT REMEDIATION PROPOSAL NO LATER THAN: <i>9/11/15</i>	

\* Attach Additional Sheets If Necessary

2RP-3198

Incident ID	NAB1522442205
District RP	
Facility ID	30-015-31381
Application ID	

## Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

**Closure Report Attachment Checklist:** *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Lupe Carrasco Title: Environmental Professional

Signature: Lupe Carrasco Date: 1/20/2021

email: Lupe.carrasco@dvn.com Telephone: 575-748-0765

### OCD Only

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

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	NAB1616231629
District RP	2RP-3728
Facility ID	30-015-31381
Application ID	

## Release Notification

### Responsible Party

Responsible Party: Devon Energy	OGRID: 328947
Contact Name: Lupe Carrasco	Contact Telephone: 575-748-0765
Contact email: <a href="mailto:Lupe.Carrasco@dmn.com">Lupe.Carrasco@dmn.com</a>	Incident # (assigned by OCD): NMLB1128636288
Contact mailing address: PO Box 250 Artesia, NM 88211	

### Location of Release Source

Latitude : 32.1528893 Longitude -103.7636414 (NAD 83 in decimal degrees to 5 decimal places)

Site Name: Cotton Draw #89	Site Type: Oil Production
Date Release Discovered: 09/20/2011	API# (if applicable) 30-015-31381

Unit Letter	Section	Township	Range	County
O	3	25S	31E	Eddy

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)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 7	Volume Recovered (bbls) 6
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: The plug on the strainer running to the number three water injection pump corroded resulting in a release of 7 bbl of produced water. The number 3 water injection pump was shut down immediately to prevent further release. The corroded plug on the strainer was replaced. The affected area was 3' wide X 18' long flowing to the south western part of the pad. All fluid remained on the pad area.

Form C-141

Page 2

State of New Mexico  
Oil Conservation Division

Incident ID	NAB1616231629
District RP	2RP-3728
Facility ID	30-015-31381
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If YES, for what reason(s) does the responsible party consider this a major release?	The release volume exceeded 5 bbl.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Notice was provided on 6/3/2016 to the BLM Jim Amos and on 6/8/2016 @11:04 AM to Mike Bratcher	

**Initial Response**

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> 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: <u>Rebecca Pons</u> Title: <u>Project Manager</u> Signature: _____ Date: <u>01/20/2021</u> email: <u>Rpons@talonlpe.com</u> Telephone: <u>575-441-0980</u>
<b><u>OCD Only</u></b> Received by: _____ Date: _____

Incident ID	NAB1616231629
District RP	2RP-3728
Facility ID	30-015-31381
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?	390 (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.

Form C-141

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State of New Mexico  
Oil Conservation Division

Incident ID	NAB1616231629
District RP	2RP-3728
Facility ID	30-015-31381
Application ID	

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: Rebecca Pons Title: Project Manager

Signature: \_\_\_\_\_ Date: 01/20/2021

email: Rpons@talonlpe.com Telephone: 575-441-0980

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

State of New Mexico  
Oil Conservation Division

Incident ID	NAB1616231629
District RP	2RP-3728
Facility ID	30-015-31381
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: Rebecca Pons Title: Project Manager

Signature: \_\_\_\_\_ Date: 01/20/2021

email: Rpons@talonlpe.com Telephone: 575-441-0980

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

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

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

State of New Mexico  
Oil Conservation Division

Incident ID	NAB1616231629
District RP	
Facility ID	30-015-31381
Application ID	

## Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

**Closure Report Attachment Checklist:** *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Lupe Carrasco Title: Environmental Professional

Signature: Lupe Carrasco Date: 1/20/2021

email: Lupe.carrasco@dvn.com Telephone: 575-748-0765

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

## NM OIL CONSERVATION

ARTESIA DISTRICT

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

APR 21 2017

Form C-141  
Revised August 8, 2011

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

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

## Release Notification and Corrective Action

NAB1711551324

## OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Devon Energy Production Company	Contact	Matt Nettles, Production Foreman
Address	6488 Seven Rivers Hwy Artesia, NM 88210	Telephone No.	575-513-5767
Facility Name	Cotton Draw Unit 89	Facility Type	Salt Water Disposal

Surface Owner	Federal	Mineral Owner	Federal	API No	30-015-31381
---------------	---------	---------------	---------	--------	--------------

## LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
O	3	25S	31E	250	FSL	1980	FEL	Eddy

Latitude: 32.1528893

Longitude: -103.7636414

## NATURE OF RELEASE

Type of Release	Produced Water	Volume of Release	16bbls	Volume Recovered	5BBLs
Source of Release	Water tanks	Date and Hour of Occurrence	4/10/2017 @ 10:00 PM	Date and Hour of Discovery	4/10/2017 @ 10:00 PM
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	BLM OCD		
By Whom?	David Simmons, Assistant Production Foreman		Date and Hour	BLM-4/10/2017 @ 11:00 PM OCD-4/10/2017 @ 11:02 PM	
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				

## Describe Cause of Problem and Remedial Action Taken.\*

A filter screen plug was missing on the triplex pump causing a 16BBL produced water release outside of containment. The main water supply valve feeding the pump was closed and the plug was replaced.

## Describe Area Affected and Cleanup Action Taken.\*

Approximately 16bbls produced water was released outside of containment. A vacuum truck was dispatched and recovered 5BBLs of produced water. A remediation contractor will be contacted to assist with remediation efforts.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

## OIL CONSERVATION DIVISION

Signature: Dana DeLaRosa	Approved by Environmental Specialist: <i>[Signature]</i>	
Printed Name: Dana DeLaRosa	Approval Date: 4/25/17	Expiration Date: N/A
Title: Field Admin Support	Conditions of Approval: see attached	
E-mail Address: Dana.Delarosa@dvn.com	Attached: <input checked="" type="checkbox"/>	
Date: 4.20.2017	Phone: 575.74.5594	

\* Attach Additional Sheets If Necessary

2RP-A186

Incident ID	NAB1711551324
District RP	
Facility ID	30-015-31381
Application ID	

## Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

**Closure Report Attachment Checklist:** *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Lupe Carrasco Title: Environmental Professional

Signature: Lupe Carrasco Date: 1/20/2021

email: Lupe.carrasco@dvn.com Telephone: 575-748-0765

### OCD Only

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_



## APPENDIX IV

# PHOTOGRAPHIC DOCUMENTATION

## Devon Energy Cotton Draw Unit #89 SWD

### Photo Documentation



Excavation 2RP-3198/2RP-3728



2RP-4186



Latitude: 32.152839  
Longitude: -103.269443  
Elevation: 1044.75m  
Accuracy: 3.2m  
Time: 07/17/2020 10:37

## Devon Energy Cotton Draw Unit #89 SWD

### Completion



Completion 2RP-4186



2RP-3198/2RP-3728





# APPENDIX V Disposal Manifests

# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62 180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

*Talon*

### NON-HAZARDOUS WASTE MANIFEST

NO **137645**

1. PAGE     OF    

2. TRAILER NO. **1209**

G E N E R A T O R	3. COMPANY NAME <b>Devon Energy Corp.</b>		4. ADDRESS <b>6488 Seven Rivers Highway</b>		5. PICK-UP DATE <b>7/1/2020</b>		
	PHONE NO. <b>575-748-3371</b>		CITY <b>Artesia</b>	STATE <b>NM</b>	ZIP <b>88210</b>	6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:			8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	<b>Non-Regulated, Non Hazardous Waste</b>			<b>1</b> <b>CM</b>			
T R A N S P O R T E R S	b.						
	c.						
	WT: <b>42,860</b> <b>42,820</b>						
	12. COMMENTS OR SPECIAL INSTRUCTIONS: <b>COTTON DRAW #89</b>			13. WASTE PROFILE NO. <b>708580</b>			
D I S P O S I T A R Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT						
	NAME <b>JOE ONTIVEROS</b>		PHONE NO <b>575-887-4048</b>		24-HOUR EMERGENCY NO.		
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC						
	PRINTED/TYPED NAME			SIGNATURE		DATE	
D I S P O S I T A R Y	16. TRANSPORTER (1)			17. TRANSPORTER (2)			
	NAME: <b>TALON LPE</b>			NAME:			
	TEXAS I.D. NO.			TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT: <b>DAVID ADKINS</b>			IN CASE OF EMERGENCY CONTACT:			
D I S P O S I T A R Y	EMERGENCY PHONE: <b>(575) 441-4835</b>			EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME <b>MIKE CARTER</b>			PRINTED TYPED NAME			
	SIGNATURE <i>Mike Carter</i> DATE <b>7/1/2020</b>			SIGNATURE DATE			
D I S P O S I T A R Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048		
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS				
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.						
	AUTHORIZED SIGNATURE <i>Antonio Montalvz</i>		CELL NO.		DATE 7/1/2020		TIME 12:45

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62 180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

*TALON*

### NON-HAZARDOUS WASTE MANIFEST

NO **137649**

1. PAGE     OF    

2. TRAILER NO. **1209**

G E N E R A T O R	3. COMPANY NAME <b>Devon Energy Corp.</b>	4. ADDRESS <b>6488 Seven Rivers Highway</b>	5. PICK-UP DATE <b>7/2/2020</b>
	PHONE NO. <b>575-748-3371</b>	CITY <b>Artesia</b> STATE <b>NM</b> ZIP <b>88210</b>	6. TNRCC I.D. NO.

N E M O N	7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	<b>Non-Regulated, Non Hazardous Waste</b>	<b>1 CM</b>			
	b.				
	c.				

A T R A N S P O R T E R S	12. COMMENTS OR SPECIAL INSTRUCTIONS: <b>COTTON DRAW #89</b>	13. WASTE PROFILE NO. <b>708580</b>
	14. <b>IN CASE OF EMERGENCY OR SPILL, CONTACT</b>	

NAME	PHONE NO.	24-HOUR EMERGENCY NO.
<b>JOE ONTIVEROS.</b>	<b>575-887-4048</b>	

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE
--------------------	-----------	------

T R A N S P O R T E R S	16. <b>TRANSPORTER (1)</b>	17. <b>TRANSPORTER (2)</b>
	NAME: <b>TALON LPE</b>	NAME:
	TEXAS I.D. NO.	TEXAS I.D. NO.
	IN CASE OF EMERGENCY CONTACT: <b>DAVID ADKINS</b>	IN CASE OF EMERGENCY CONTACT:
	EMERGENCY PHONE: <b>(575) 441-4835</b>	EMERGENCY PHONE:
	18. <b>TRANSPORTER (1):</b> Acknowledgment of receipt of material	19. <b>TRANSPORTER (2):</b> Acknowledgment of receipt of material
	PRINTED/TYPED NAME <b>MIKE CARTER</b>	PRINTED TYPED NAME
	SIGNATURE <i>Mike Carter</i> DATE <b>7/2/2020</b>	SIGNATURE DATE

D I S C I P L I N A R Y	Lea Land, LLC	ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	PHONE: <b>575-887-4048</b>
	PERMIT NO. <b>WM-01-035 - New Mexico</b>	20. COMMENTS	

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.			
AUTHORIZED SIGNATURE <i>Santos Gonzalez</i>	CELL NO.	DATE <b>7/2/2020</b>	TIME <b>11:35</b>

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

**COPY 1**

# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

*G Manny*

### NON-HAZARDOUS WASTE MANIFEST

NO **137660**

1. PAGE    OF   

2. TRAILER NO. *29*

G

3. COMPANY NAME  
**Devon Energy Corp.**

4. ADDRESS  
**6488 Seven Rivers Highway**

5. PICK-UP DATE  
**7/8/2020**

E

PHONE NO.  
**575-748-3371**

CITY  
**Artesia**

STATE  
**NM**

ZIP  
**88210**

6. TNRCC I.D. NO.

N

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS  
No. Type

9. TOTAL  
QUANTITY

10. UNIT  
Wt/Vol.

11. TEXAS  
WASTE ID #

**Non-Regulated, Non Hazardous Waste**

**1**

**CM**

E

b.

c.

R

WT:

*43,520*

*41,580*

12. COMMENTS OR SPECIAL INSTRUCTIONS:

**COTTON DRAW#88**

*TC 85,100*

13. WASTE PROFILE NO.

**708580**

T

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

NAME

PHONE NO

24-HOUR EMERGENCY NO.

**JOE ONTIVEROS**

**575-887-4048**

O

15. **GENERATOR'S CERTIFICATION:** I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED TYPED NAME

SIGNATURE

DATE

T

16. **TRANSPORTER (1)**

NAME:

**TALON LPE**

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

**DAVID ADKINS**

EMERGENCY PHONE:

**(575) 441-4835**

18. **TRANSPORTER (1):** Acknowledgment of receipt of material

PRINTED TYPED NAME

*L. Lopez Garcia*

SIGNATURE

DATE

**7/8/2020**

17. **TRANSPORTER (2)**

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. **TRANSPORTER (2):** Acknowledgment of receipt of material

PRINTED TYPED NAME

SIGNATURE

DATE

D

**Lea Land, LLC**

ADDRESS:

**Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM**

PHONE:

**575-887-4048**

PERMIT NO.

**WM-01-035 - New Mexico**

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

*Dantas*

*Monzalez*

**7/8/2020**

*10:50*

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

**COPY 1**

# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

*Talon*

### NON-HAZARDOUS WASTE MANIFEST

NO **137661**

1. PAGE    OF   

2. TRAILER NO.

*1209*

G

3. COMPANY NAME  
**Devon Energy Corp.**

4. ADDRESS  
**6488 Seven Rivers Highway**

5. PICK-UP DATE  
**7/8/2020**

E

PHONE NO.  
**575-748-3371**

CITY  
**Artesia**

STATE  
**NM**

ZIP  
**88210**

6. TNRCC I.D. NO.

N

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS  
No. Type

9. TOTAL  
QUANTITY

10. UNIT  
Wt/Vol.

11. TEXAS  
WASTE ID #

**Non-Regulated, Non Hazardous Waste**

**1**

**CM**

E

b.

c.

R

WT:

*43,520*

*4,540*

12. COMMENTS OR SPECIAL INSTRUCTIONS:

**COTTON DRAW# 88**

*TC 85,060*

13. WASTE PROFILE NO.

**708580**

A

14.

#### IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERGENCY NO.

**JOE ONTIVEROS**

**575-887-4048**

T

O

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

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#### 16. TRANSPORTER (1)

NAME:

**TALON LPE**

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

**DAVID ADKINS**

EMERGENCY PHONE:

**(575) 441-4835**

#### 17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

*M. MILECANTER*

PRINTED/TYPED NAME

SIGNATURE

*M. M. Cantor*

DATE **7/8/2020**

SIGNATURE

DATE

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Y

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM

PHONE:

**575-887-4048**

PERMIT NO.

**WM-01-035 - New Mexico**

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

*Santos Montalvo*

CELL NO.

DATE

**7/8/2020**

TIME

*11:15*

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

**COPY 1**

# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

*G. Manny*  
29

### NON-HAZARDOUS WASTE MANIFEST

NO **137671**

1. PAGE \_\_\_ OF \_\_\_

2. TRAILER NO.

G E N E R A T O R	3. COMPANY NAME <b>Devon Energy Corp.</b>	4. ADDRESS <b>6488 Seven Rivers Highway</b>	5. PICK-UP DATE <b>7/7/2020</b>
	PHONE NO. <b>575-748-3371</b>	CITY <b>Artesia</b> STATE <b>NM</b> ZIP <b>88210</b>	6. TNRCC I.D. NO.

N E R A T O R	7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	<b>Non-Regulated, Non Hazardous Waste</b>	<b>1 CM</b>			
	b.				
	c.				

WT: **41,340 40,520**

A T R A N S P O R T E R S	12. COMMENTS OR SPECIAL INSTRUCTIONS:	13. WASTE PROFILE NO.
	<b>COTTON DRAW#89</b> <i>TC 81,860</i>	<b>708580</b>

T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT		
	NAME <b>JOE ONTIVEROS</b>	PHONE NO. <b>575-887-4048</b>	24-HOUR EMERGENCY NO.

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE
--------------------	-----------	------

T R A N S P O R T E R S	16. TRANSPORTER (1)	17. TRANSPORTER (2)
	NAME: <b>TALON LPE</b>	NAME:
	TEXAS I.D. NO.	TEXAS I.D. NO.
	IN CASE OF EMERGENCY CONTACT: <b>DAVID ADKINS</b> EMERGENCY PHONE: <b>(575) 441-4835</b>	IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:

T R A N S P O R T E R S	18. TRANSPORTER (1): Acknowledgment of receipt of material	19. TRANSPORTER (2): Acknowledgment of receipt of material
	PRINTED/TYPED NAME <i>Jose M Garcia</i>	PRINTED TYPED NAME
	SIGNATURE <i>[Signature]</i> DATE <b>7/7/2020</b>	SIGNATURE DATE

D I S P O S I T O R	Lea Land, LLC	ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	PHONE: <b>575-887-4048</b>
--	---------------	---	-------------------------------

PERMIT NO. <b>WM-01-035 - New Mexico</b>	20. COMMENTS
---	--------------

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE <i>Santos</i>	CELL NO. <i>[Signature]</i>	DATE <b>7/7/2020</b>	TIME <b>10:40</b>
---------------------------------------	--------------------------------	-------------------------	----------------------

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

**COPY 1**

# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

*TALON*

### NON-HAZARDOUS WASTE MANIFEST

NO **137672**

1. PAGE \_\_\_ OF \_\_\_

2. TRAILER NO.

**1201**

G

3. COMPANY NAME  
**Devon Energy Corp.**

4. ADDRESS  
**6488 Seven Rivers Highway**

5. PICK-UP DATE  
**7/7/2020**

E

PHONE NO.  
**575-748-3371**

CITY  
**Artesia**

STATE  
**NM**

ZIP  
**88210**

6. TNRCC I.D. NO.

N

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS  
No. Type

9. TOTAL  
QUANTITY

10. UNIT  
Wt/Vol.

11. TEXAS  
WASTE ID #

**Non-Regulated, Non Hazardous Waste**

**1**

**CM**

E

b.

c.

R

EVT:

**43,040 39,840**

12. COMMENTS OR SPECIAL INSTRUCTIONS:

**COTTON DRAW#89**

**LC 82880**

13. WASTE PROFILE NO.

**708580**

A

14.

#### IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERGENCY NO.

**JOE ONTIVEROS**

**575-887-4048**

O

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

#### 16. TRANSPORTER (1)

NAME:

**TALON LPE**

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

**DAVID ADKINS**

EMERGENCY PHONE:

**(575) 441-4835**

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

**John Moore**

SIGNATURE

DATE

**7/7/2020**

#### 17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

DISPOSAL FACILITY

**Lea Land, LLC**

ADDRESS:

**Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM**

PHONE:

**575-887-4048**

PERMIT NO.

**WM-01-035 - New Mexico**

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

**Santos Monzalez**

**10**

**7/7/2020**

**10:40**

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

**COPY 1**

# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

### NON-HAZARDOUS WASTE MANIFEST

NO **137673**

1. PAGE    OF   

2. TRAILER NO. **1209**

G

3. COMPANY NAME  
**Devon Energy Corp.**

4. ADDRESS  
**0488 Seven Rivers Highway**

5. PICK-UP DATE  
**7/7/2020**

E

PHONE NO.  
**575-748-3371**

CITY  
**Artesia**

STATE  
**NM**

ZIP  
**88210**

6. TNRCC I.D. NO.

N

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS  
No. Type

9. TOTAL  
QUANTITY

10. UNIT  
Wt/Vol.

11. TEXAS  
WASTE ID #

**Non-Regulated, Non Hazardous Waste**

**1**

**CM**

E

b.

c.

R

WVI: **42,420 43200**

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.

**COTTON DRAW#89**

**TC 85920**

**708580**

A

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERGENCY NO.

**JOE ONTIVEROS**

**575-887-4048**

T

O

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16. TRANSPORTER (1)

NAME:

**TALON LPE**

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

**DAVID ADKINS**

EMERGENCY PHONE:

**(575) 441-4835**

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

**MIKE CARTER**

SIGNATURE

**Mike Carter**

**7/7/2020**

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED TYPED NAME

SIGNATURE

DATE

D

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM

PHONE:

**575-887-4048**

PERMIT NO.

**WM-01-035 - New Mexico**

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

**Santos Gonzalez**

CELL NO.

DATE

**7/7/2020**

TIME

**11:10**

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

**COPY 1**

# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62 180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

*G. Manny*  
29

### NON-HAZARDOUS WASTE MANIFEST

NO **137685**

1. PAGE    OF   

2. TRAILER NO.

G E N E R A T O R	3. COMPANY NAME <b>Devon Energy Corp.</b>		4. ADDRESS <b>6488 Seven Rivers Highway</b>		5. PICK-UP DATE <b>7/8/2020</b>	
	PHONE NO. <b>575-748-3371</b>		CITY <b>Artesia</b>	STATE <b>NM</b>	ZIP <b>88210</b>	6. TNRCC I.D. NO.
T R A N S P O R T E R S	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	Non-Regulated, Non Hazardous Waste				1 CM	
	b.					
	c.					
D I S P O S I T Y	12. COMMENTS OR SPECIAL INSTRUCTIONS: <b>COTTON DRAW#88</b>				13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT NAME: <b>JOE ONTIVEROS</b> PHONE NO: <b>575-887-4048</b>				24-HOUR EMERGENCY NO.	
15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC						
PRINTED/TYPED NAME			SIGNATURE		DATE	
D I S P O S I T Y	16. TRANSPORTER (1) NAME: <b>TALON LPE</b> TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: <b>DAVID ADKINS</b> EMERGENCY PHONE: <b>(575) 441-4835</b>			17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME <i>[Signature]</i> SIGNATURE <i>[Signature]</i> DATE <b>7/8/2020</b>			19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED TYPED NAME SIGNATURE DATE		
	20. COMMENTS					
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
D I S P O S I T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico					
AUTHORIZED SIGNATURE <i>[Signature]</i>			CELL NO.	DATE 7/8/2020	TIME 10:35	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

**COPY 1**

# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62 180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

TALON

### NON-HAZARDOUS WASTE MANIFEST

NO **137686**

1. PAGE    OF   

2. TRAILER NO.

1201

G E N E R A T O R	3. COMPANY NAME <b>Devon Energy Corp.</b>		4. ADDRESS <b>6480 Seven Rivers Highway</b>		5. PICK-UP DATE <b>7/8/2020</b>	
	PHONE NO. <b>575-748-3371</b>		CITY <b>Artesia</b>	STATE <b>NM</b>	ZIP <b>88210</b>	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED: <b>Non-Regulated, Non-Hazardous Waste</b>		8. CONTAINERS No. <u>1</u> Type <u>CM</u>		9. TOTAL QUANTITY	10. UNIT Wt/Vol.
	11. TEXAS WASTE ID #					
T R A N S P O R T E R S	b.					
	c.					
	d. WT: <b>40,180 38,820</b>					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: <b>COTTON DRAW #89</b>		13. WASTE PROFILE NO. <b>TE 79,000</b>			
D I S P O S I T Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME <b>JOE ONTIVEROS</b>		PHONE NO. <b>575-887-4048</b>		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED TYPED NAME			SIGNATURE		DATE
D I S P O S I T Y	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: <b>TALON LPE</b>			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: <b>DAVID ADKINS (575) 441-4835</b>			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T Y	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED TYPED NAME <b>John Moore</b>			PRINTED/TYPED NAME		
	SIGNATURE <b>John Moore</b> DATE <b>7/8/2020</b>			SIGNATURE DATE		
	ADDRESS: <b>Lea Land, LLC</b>			PHONE: <b>575-887-4048</b>		
D I S P O S I T Y	PERMIT NO. <b>WM-01-035 - New Mexico</b>		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE <b>Santos Monzalez</b>		CELL NO.		DATE <b>7/8/2020</b>	TIME <b>10:50</b>

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

**COPY 1**

# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

*Talon*

### NON-HAZARDOUS WASTE MANIFEST

NO **137687**

1. PAGE    OF   

2. TRAILER NO. **1209**

G

3. COMPANY NAME  
**Devon Energy Corp.**

4. ADDRESS  
**6489 Seven Rivers Highway**

5. PICK-UP DATE  
**7/8/2020**

E

PHONE NO  
**575-748-3371**

CITY  
**Artesia**

STATE  
**NM**

ZIP  
**88210**

6. TNRCC I.D. NO.

N

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

**Non-Regulated, Non Hazardous Waste**

8. CONTAINERS  
No. Type

9. TOTAL  
QUANTITY

10. UNIT  
Wt/Vol.

11. TEXAS  
WASTE ID #

**1**

**CM**

E

b.

c.

R

d. WT:

**40/20**

**41/40**

A

12. COMMENTS OR SPECIAL INSTRUCTIONS:

**COTTON DRAW#89**

13. WASTE PROFILE NO

T

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERGENCY NO.

**JOE ONTIVEROS**

**575-887-4048**

O

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16. TRANSPORTER (1)

NAME:

**TALON LPE**

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

**DAVID ADKINS**

EMERGENCY PHONE:

**(575) 441-4835**

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

R

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

**MIKE CARTER**

SIGNATURE

*[Signature]*

**7/8/2020**

DATE

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

D

Lea Land, LLC

ADDR LSS:

Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM

PHONE:

**575-887-4048**

I

PERMIT NO.

**WM-01-035 - New Mexico**

20. COMMENTS

S

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

*[Signature]*

CELL NO.

DATE

**7/8/2020**

TIME

**12:00**

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

**COPY 1**

# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

*G. Manny*  
29

### NON-HAZARDOUS WASTE MANIFEST

NO **137703**

1. PAGE     OF    

2. TRAILER NO.

G E N E R A T O R	3. COMPANY NAME <b>Devan Energy Corp.</b>		4. ADDRESS <b>6488 Seven Rivers Highway</b>		5. PICK-UP DATE <b>7/9/2020</b>	
	PHONE NO. <b>575-748-3371</b>		CITY <b>Artesia</b>	STATE <b>NM</b>	ZIP <b>88210</b>	6. TNRCC I.D. NO.
T R A N S P O R T E R S	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	Non-Regulated, Non Hazardous Waste				1 CM	
	b.					
	c.					
D I S P O S I T O R	WT: <b>42,860 41040 41,320</b>					
	12. COMMENTS OR SPECIAL INSTRUCTIONS <b>COTTON DRAW #89</b>				13. WASTE PROFILE NO.	
T R A N S P O R T E R	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME <b>JOE ONTIVEROS</b>		PHONE NO. <b>575-887-4048</b>		24-HOUR EMERGENCY NO.	
D I S P O S I T O R	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		DATE
D I S P O S I T O R	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: <b>TALON LPE</b>			NAME:		
D I S P O S I T O R	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: <b>DAVID ADKINS</b>			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T O R	EMERGENCY PHONE: <b>(575) 441-4835</b>			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
D I S P O S I T O R	PRINTED/TYPED NAME <i>Jose Garcia</i>			PRINTED/TYPED NAME		
	SIGNATURE <i>[Signature]</i> DATE <b>7/9/2020</b>			SIGNATURE DATE		
D I S P O S I T O R	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
D I S P O S I T O R	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE <i>[Signature]</i>		CELL NO.		DATE <b>7/9/2020</b>	TIME <b>10:05</b>

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

**COPY 1**

# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 U.S. HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

*Talon*

### NON-HAZARDOUS WASTE MANIFEST

NO **137704**

1. PAGE     OF    

2. TRAILER NO.

*1201*

G E N E R A T O R	3. COMPANY NAME <b>Devon Energy Corp.</b>		4. ADDRESS <b>6488 Seven Rivers Highway</b>		5. PICK-UP DATE <b>7/9/2020</b>		
	PHONE NO. <b>575-748-3371</b>		CITY <b>Artesia</b>	STATE <b>NM</b>	ZIP <b>88210</b>	6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:			8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	<b>Non-Regulated, Non Hazardous Waste</b>			<b>1</b> <b>CM</b>			
T R A N S P O R T E R S	b						
	c.						
	WT: <i>42,340 41,640 40840</i>						
	12. COMMENTS OR SPECIAL INSTRUCTIONS: <b>COTTON DRAW#88</b>			13. WASTE PROFILE NO. <i>TC 124820</i>			
D I S P O S I T A R Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT						
	NAME <b>JOE ONTIVEROS</b>		PHONE NO. <b>575-887-4048</b>		24-HOUR EMERGENCY NO.		
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC						
	PRINTED/TYPED NAME			SIGNATURE		DATE	
D I S P O S I T A R Y	16. TRANSPORTER (1)			17. TRANSPORTER (2)			
	NAME: <b>TALON LPE</b>			NAME:			
	TEXAS I.D. NO.			TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT: <b>DAVID ADKINS</b>			IN CASE OF EMERGENCY CONTACT:			
D I S P O S I T A R Y	EMERGENCY PHONE: <b>(575) 441-4835</b>			EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME: <i>John Moore</i>			PRINTED TYPED NAME			
	SIGNATURE: <i>[Signature]</i> DATE: <b>7/9/2020</b>			SIGNATURE DATE			
D I S P O S I T A R Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: <b>575-887-4048</b>		
	PERMIT NO. <b>WM-01-035 - New Mexico</b>		20. COMMENTS				
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.						
	AUTHORIZED SIGNATURE: <i>[Signature]</i>		CELL NO.		DATE: <b>7/9/2020</b>	TIME: <i>10:10</i>	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

**COPY 1**

# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

**TALON**

### NON-HAZARDOUS WASTE MANIFEST

NO **137705**

1. PAGE    OF   

2. TRAILER NO. **1209**

G E N E R A T O R	3. COMPANY NAME <b>Devon Energy Corp.</b>		4. ADDRESS <b>6488 Seven Rivers Highway</b>		5. PICK-UP DATE <b>7/8/2020</b>	
	PHONE NO. <b>575-748-3371</b>		CITY <b>Artesia</b>	STATE <b>NM</b>	ZIP <b>88210</b>	6. TNRCC I.D. NO.
T R A N S P O R T E R S	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	<b>Non-Regulated, Non Hazardous Waste</b>				<b>1</b> <b>CM</b>	
	b.					
	c.					
D I S P O S I T Y	WT: <b>41,920 43,040</b>					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: <b>COTTON DRAW#89</b>				13. WASTE PROFILE NO.	
D I S P O S I T Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME <b>JOE ONTIVEROS</b>		PHONE NO. <b>575-887-4048</b>		24-HOUR EMERGENCY NO.	
D I S P O S I T Y	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		DATE
D I S P O S I T Y	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: <b>TALON LPE</b>			NAME:		
D I S P O S I T Y	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: <b>DAVID ADKINS</b>			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T Y	EMERGENCY PHONE: <b>(575) 441-4835</b>			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
D I S P O S I T Y	PRINTED/TYPED NAME <b>MIKE CARTER</b>			PRINTED/TYPED NAME		
	SIGNATURE <b>[Signature]</b> DATE <b>7/8/2020</b>			SIGNATURE DATE		
D I S P O S I T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
D I S P O S I T Y	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE <b>[Signature]</b>		CELL NO.		DATE <b>7/8/2020</b>	TIME <b>10:30</b>

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

**COPY 1**

# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

*G. Manny*

### NON-HAZARDOUS WASTE MANIFEST

NO **137721**

1. PAGE     OF    

2. TRAILER NO. **29**

<b>G E N E R A T O R</b>	3. COMPANY NAME <b>Devon Energy Corp.</b>	4. ADDRESS <b>6488 Seven Rivers Highway</b>		5. PICK-UP DATE <b>7/10/2020</b>	
	PHONE NO. <b>575-748-3371</b>	CITY <b>Artesia</b>	STATE <b>NM</b>	ZIP <b>88210</b>	6. TNRC I.D. NO.
<b>T R A N S P O R T E R S</b>	7. NAME OR DESCRIPTION OF WASTE SHIPPED:			8. CONTAINERS No. Type	9. TOTAL QUANTITY
	<b>Non-Regulated, Non Hazardous Waste</b>			<b>1</b> <b>CM</b>	
	b.				
	c.				
<b>D I S P O S I T Y</b>	WT: <b>44,960 47,760</b>				
	12. COMMENTS OR SPECIAL INSTRUCTIONS: <b>COTTON DRAW#89</b>			13. WASTE PROFILE NO.	
14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
NAME <b>JOE ONTIVEROS</b>		PHONE NO <b>575-887-4048</b>		24-HOUR EMERGENCY NO.	
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
PRINTED/TYPED NAME			SIGNATURE		DATE
<b>D I S P O S I T Y</b>	16. TRANSPORTER (1)			17. TRANSPORTER (2)	
	NAME: <b>TALON LPE</b>			NAME:	
	TEXAS I.D. NO.			TEXAS I.D. NO.	
	IN CASE OF EMERGENCY CONTACT: <b>DAVID ADKINS</b>			IN CASE OF EMERGENCY CONTACT:	
EMERGENCY PHONE: <b>(575) 441-4835</b>			EMERGENCY PHONE:		
18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
PRINTED/TYPED NAME <i>David M. Adkins</i>			PRINTED/TYPED NAME		
SIGNATURE <i>[Signature]</i> DATE <b>7/10/2020</b>			SIGNATURE DATE		
<b>D I S P O S I T Y</b>	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: <b>575-887-4048</b>
	PERMIT NO. <b>WM-01-035 - New Mexico</b>		20. COMMENTS		
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.				
	AUTHORIZED SIGNATURE <i>[Signature]</i>		CELL NO.	DATE <b>7/10/2020</b>	TIME <b>12:00</b>

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

**COPY 1**

# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

*TALON*

### NON-HAZARDOUS WASTE MANIFEST

NO **137722**

1. PAGE    OF   

2. TRAILER NO. **1201**

G E N E R A T O R	3. COMPANY NAME <b>Devon Energy Corp.</b>	4. ADDRESS <b>6488 Seven Rivers Highway</b>		5. PICK-UP DATE <b>7/10/2020</b>	
	PHONE NO. <b>575-748-3371</b>	CITY <b>Artesia</b>	STATE <b>NM</b>	ZIP <b>88210</b>	6. TNRCC I.D. NO.
T R A N S P O R T E R S	7. NAME OR DESCRIPTION OF WASTE SHIPPED:			8. CONTAINERS No. Type	9. TOTAL QUANTITY
	Non-Regulated, Non Hazardous Waste			1 CM	
	b.				
	c.				
D I S P O S I T A R Y	WT: <b>44,880 40,820</b>				
	12. COMMENTS OR SPECIAL INSTRUCTIONS: <b>COTTON DRAW#89</b>			13. WASTE PROFILE NO.	
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT				
	NAME <b>JOE ONTIVEROS</b>		PHONE NO. <b>575-887-4048</b>		24-HOUR EMERGENCY NO.
D I S P O S I T A R Y	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC				
	PRINTED/TYPED NAME		SIGNATURE		DATE
D I S P O S I T A R Y	16. TRANSPORTER (1)		17. TRANSPORTER (2)		
	NAME: <b>TALON LPE</b>		NAME:		
D I S P O S I T A R Y	TEXAS I.D. NO.		TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: <b>DAVID ADKINS</b>		IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T A R Y	EMERGENCY PHONE: <b>(575) 441-4835</b>		EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material		
D I S P O S I T A R Y	PRINTED/TYPED NAME <b>MIKE CARTER</b>		PRINTED/TYPED NAME		
	SIGNATURE <i>Mike Carter</i> DATE <b>7/10/2020</b>		SIGNATURE DATE		
D I S P O S I T A R Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048
	PERMIT NO. <b>WM-01-035 - New Mexico</b>		20. COMMENTS		
D I S P O S I T A R Y	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.				
	AUTHORIZED SIGNATURE <i>Santos</i>		CELL NO.	DATE <b>7/10/2020</b>	TIME <b>12:55</b>

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

**COPY 1**

# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62 180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

*G. Manny*  
29

### NON-HAZARDOUS WASTE MANIFEST

NO

**137731**

1. PAGE OF

2. TRAILER NO.

G

3. COMPANY NAME  
**Devon Energy Corp.**

4. ADDRESS  
**6488 Seven Rivers Highway**

5. PICK-UP DATE  
**7/13/2020**

PHONE NO.  
**575-748-3371**

CITY  
**Artesia**

STATE  
**NM**

ZIP  
**88210**

6. TNRCC I.D. NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS  
No. Type

9. TOTAL  
QUANTITY

10. UNIT  
Wt/Vol.

11. TEXAS  
WASTE ID #

N

**Non-Regulated, Non Hazardous Waste**

**1**

**CM**

E

b.

c.

R

WT:

**42,060**

**41,140**

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.

A

**COTTON DRAW #88**

**TC 83,200**

T

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERGENCY NO.

**JOE ONTIVEROS**

**575-887-4048**

O

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16. TRANSPORTER (1)

17. TRANSPORTER (2)

NAME:

**TALON LPE**

NAME:

TEXAS I.D. NO.

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT: **DAVID ADKINS**

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE: **(575) 441-4835**

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

*Jose M. Garcia*

PRINTED TYPED NAME

SIGNATURE

*Apur*

DATE

**7/13/2020**

SIGNATURE

DATE

D

**Lea Land, LLC**

ADDRESS:

**Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM**

PHONE:

**575-887-4048**

F

PERMIT NO.

**WM-01-035 - New Mexico**

20. COMMENTS

S

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

*Santos Gonzalez*

CELL NO.

DATE

**7/13/2020**

TIME

**10:40**

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

**COPY 1**

# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62 180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

TALON

NON-HAZARDOUS WASTE MANIFEST NO **137733** 1. PAGE \_\_\_ OF \_\_\_ 2. TRAILER NO. **1209**

G E N E R A T O R	3. COMPANY NAME <b>Devon Energy Corp.</b>		4. ADDRESS <b>8488 Seven Rivers Highway</b>		5. PICK-UP DATE <b>7/13/2020</b>	
	PHONE NO. <b>575-748-3371</b>		CITY <b>Artesia</b>	STATE <b>NM</b>	ZIP <b>88210</b>	6. TNRCC I.D. NO.
T R A N S P O R T E R S	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	<b>Non-Regulated, Non Hazardous Waste</b>				<b>1</b> <b>CM</b>	
	b.					
	c.					
A U T H O R I Z E D	WT: <b>45940 46220</b>					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: <b>COTTON DRAW #89</b>				13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
D I S P O S I T A R Y	NAME <b>JOE ONTIVEROS</b>		PHONE NO <b>575-887-4048</b>		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
D I S P O S I T A R Y	PRINTED/TYPED NAME			SIGNATURE		DATE
D I S P O S I T A R Y	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: <b>TALON LPE</b>			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: <b>DAVID ADKINS</b>			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T A R Y	EMERGENCY PHONE: <b>(575) 441-4835</b>			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME: <b>MIKE CARTER</b>			PRINTED/TYPED NAME		
	SIGNATURE: <b>[Signature]</b> DATE: <b>7/13/2020</b>			SIGNATURE DATE		
D I S P O S I T A R Y	Lea Land, LLC		ADDRESS: <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM</b>		PHONE: <b>575-887-4048</b>	
	PERMIT NO. <b>WM-01-035 - New Mexico</b>		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE: <b>[Signature]</b>		CELL NO.		DATE: <b>7/13/2020</b>	TIME: <b>11:20</b>

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

G. Manny  
29

### NON-HAZARDOUS WASTE MANIFEST

NO **137751**

I. PAGE \_\_\_ OF \_\_\_

2. TRAILER NO.

G

3. COMPANY NAME  
**Devon Energy Corp.**

4. ADDRESS  
**6488 Seven Rivers Highway**

5. PICK-UP DATE  
**7/14/2020**

E

PHONE NO.  
**575-748-3371**

CITY  
**Artesia**

STATE  
**NM**

ZIP  
**88210**

6. TNRCC I.D. NO.

N

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS  
No.

Type

9. TOTAL  
QUANTITY

10. UNIT  
Wt/Vol.

11. TEXAS  
WASTE ID #

**Non-Regulated, Non Hazardous Waste**

**1**

**CM**

E

b.

c.

R

WT: **42520**

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.

A

**COTTON DRAW#89**

T

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

NAME

PHONE NO

24-HOUR EMERGENCY NO.

**JOE ONTIVEROS**

**575-887-4048**

O

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T  
R  
A  
N  
S  
P  
O  
R  
T  
E  
R  
S

16. **TRANSPORTER (1)**

NAME:

**TALON LPE**

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

**DAVID ADKINS**

EMERGENCY PHONE:

**(575) 441-4835**

18. **TRANSPORTER (1):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

*[Signature]*

SIGNATURE

DATE

**7/14/2020**

17. **TRANSPORTER (2)**

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. **TRANSPORTER (2):** Acknowledgment of receipt of material

PRINTED TYPED NAME

SIGNATURE

DATE

D  
F  
A  
C  
I  
L  
I  
T  
Y

**Lea Land, LLC**

ADDRESS:

**Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM**

PHONE:

**575-887-4048**

PERMIT NO.

**WM-01-035 - New Mexico**

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

*[Signature]*

CELL NO.

DATE

**7/14/2020**

TIME

**10:35**

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

**COPY 1**

# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

TALON

### NON-HAZARDOUS WASTE MANIFEST

NO **137752**

1. PAGE     OF    

2. TRAILER NO. **1201**

G E N E R A T O R	3. COMPANY NAME <b>Devon Energy Corp.</b>		4. ADDRESS <b>6488 Seven Rivers Highway</b>		5. PICK-UP DATE <b>7/14/2020</b>	
	PHONE NO. <b>575-748-3371</b>		CITY <b>Artesia</b>	STATE <b>NM</b>	ZIP <b>88210</b>	6. TNRCC I.D. NO.
N E E R	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	Non-Regulated, Non Hazardous Waste				1 CM	
	b.					
	c.					
R A T E R	WT: <b>43,120 49,140</b>					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: <b>COTTON DRAW #89</b>				13. WASTE PROFILE NO. <b>to 83260</b>	
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME <b>JOE ONTIVEROS</b>		PHONE NO. <b>575-887-4048</b>		24-HOUR EMERGENCY NO.	
O F F I C I A L	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		DATE
D I S P O S I T A R Y	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: <b>TALON LPE</b>			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: <b>DAVID ADKINS</b>			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T A R Y	EMERGENCY PHONE: <b>(575) 441-4835</b>			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME <b>John Moore</b>			PRINTED TYPED NAME		
	SIGNATURE <b>John Moore</b> DATE <b>7/14/2020</b>			SIGNATURE DATE		
D I S P O S I T A R Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE <b>Santos Gonzalez</b>		CFL NO.		DATE <b>7/14/2020</b>	TIME <b>4:40</b>

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

**COPY 1**

# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

TALON

### NON-HAZARDOUS WASTE MANIFEST

NO **137753**

1. PAGE \_\_\_\_ OF \_\_\_\_

2. TRAILER NO.

1209

G E N E R A T O R	3. COMPANY NAME <b>Devon Energy Corp.</b>		4. ADDRESS <b>6488 Seven Rivers Highway</b>		5. PICK-UP DATE <b>7/14/2020</b>	
	PHONE NO. <b>575-748-3371</b>		CITY <b>Artesia</b>	STATE <b>NM</b>	ZIP <b>88210</b>	6. TNRCC I.D. NO.
T R A N S P O R T E R S	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	Non-Regulated, Non Hazardous Waste				1 CM	
	b.					
	c.					
D I S P O S I T Y	WT: <b>44,540 43,400</b>					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: <b>COTTON DRAW#89</b>				13. WASTE PROFILE NO.	
D I S P O S I T Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME <b>JOE ONTIVEROS</b>		PHONE NO. <b>575-887-4048</b>		24-HOUR EMERGENCY NO.	
D I S P O S I T Y	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		DATE
D I S P O S I T Y	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: <b>TALON LPE</b>			NAME:		
D I S P O S I T Y	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: <b>DAVID ADKINS</b>			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T Y	EMERGENCY PHONE: <b>(575) 441-4835</b>			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
D I S P O S I T Y	PRINTED/TYPED NAME <b>MIKE CARTER</b>			PRINTED/TYPED NAME		
	SIGNATURE <b>Mike Carter</b> DATE <b>7/14/2020</b>			SIGNATURE DATE		
D I S P O S I T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
D I S P O S I T Y	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE <b>Santos Gonzalez</b>		CELL NO.		DATE <b>7/14/2020</b>	
D I S P O S I T Y	TIME <b>10:50</b>					

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

**TALON**

### NON-HAZARDOUS WASTE MANIFEST

NO **137773**

1. PAGE OF

2. TRAILER NO. **1201**

G

3. COMPANY NAME  
**Devon Energy Corp.**

4. ADDRESS  
**8488 Seven Rivers Highway**

5. PICK UP DATE  
**7/15/2020**

E

6. PHONE NO.  
**575-748-3371**

CITY  
**Artesia**

STATE  
**NM**

ZIP  
**88210**

6. TNRC I.D. NO.

N

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. **Non-Regulated, Non-Hazardous Waste**

8. CONTAINERS

No.

Type

9. TOTAL QUANTITY

10. UNIT Wt/Vol.

11. TEXAS WASTE ID #

E

b.

c.

d. WT.

**42,780**

**42,740**

**38,740**

R

12. COMMENTS OR SPECIAL INSTRUCTIONS:

**COTTON DRAW #89**

13. WASTE PROFILE NO.

A

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

**JOE ONTIVEROS**

PHONE NO

**575-887-4048**

24-HOUR EMERGENCY NO.

O

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16. TRANSPORTER (1)

NAME:

**TALON LPE**

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

**DAVID ADKINS**

**(575) 441-4835**

EMERGENCY PHONE:

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

R

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

**John Moore**

**7/15/2020**

SIGNATURE

DATE

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

D

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM

PHONE:

**575-887-4048**

F

PERMIT NO.

**WM-01-035 - New Mexico**

20. COMMENTS

A

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

L

AUTHORIZED SIGNATURE

**Antonio Montalvo**

CELL NO.

DATE

**7/15/2020**

TIME

**3:30**

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

**COPY 1**

# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

*G. Manny*  
29

### NON-HAZARDOUS WASTE MANIFEST

NO **137791**

1. PAGE \_\_\_ OF \_\_\_

2. TRAILER NO.

G

3. COMPANY NAME  
**Devon Energy Corp.**

4. ADDRESS  
**6488 Seven Rivers Highway**

5. PICK-UP DATE  
**7/18/2020**

E

**575-748-3371**

**Antesia**

**STANM**

**88240**

6. TNRCC I.D. NO.

N

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS  
No. Type

9. TOTAL  
QUANTITY

10. UNIT  
Wt/Vol.

11. TEXAS  
WASTE ID #

**Non-Regulated, Non Hazardous Waste**

**1**

**CM**

E

b.

R

c.

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.

**COTTON DRAW#89**

A

#### 14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERGENCY NO.

**JOE ONTIVEROS**

**575-887-4048**

O

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

#### 16. TRANSPORTER (1)

NAME:

**TALON LPE**

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

**DAVID ADKINS**

EMERGENCY PHONE:

**(575) 441-4835**

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

*L. Jose M. Garcia*

SIGNATURE

DATE

**7/18/2020**

#### 17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

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**Lea Land, LLC**

ADDRESS:

**Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM**

PHONE:

**575-887-4048**

PERMIT NO.

**WM-01-035 - New Mexico**

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

*Antesia*

*Monzalez*

**7/18/2020**

**10:20**

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

**COPY 1**

# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

*TALON*

### NON-HAZARDOUS WASTE MANIFEST

NO **137792**

1. PAGE     OF    

2. TRAILER NO. **1201**

G  
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R

1. COMPANY NAME  
**Devon Energy Corp.**

PHONE NO.  
**575-748-3371**

ADDRESS  
**8488 Seven Rivers Highway**

CITY  
**Artesia**

STATE  
**NM**

ZIP  
**88210**

5. PICK-UP DATE  
**7/16/2020**

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

**Non-Regulated, Non Hazardous Waste**

8. CONTAINERS  
No. Type

**1 CM**

9. TOTAL QUANTITY

10. UNIT Wt/Vol.

11. TEXAS WASTE ID #

b.

c.

WT:  
**34,780**

12. COMMENTS OR SPECIAL INSTRUCTIONS:

**COTTON DRAW# 80**

13. WASTE PROFILE NO.

14.

#### IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

**JOE ONTIVEROS**

PHONE NO

**575-887-4048**

24-HOUR EMERGENCY NO.

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

DATE

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S

16. TRANSPORTER (1)

NAME:

**TALON LPE**

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

**DAVID ADKINS**

EMERGENCY PHONE:

**(575) 441-4835**

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

*John More*

SIGNATURE

*John More*

DATE

**7/16/2020**

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED TYPED NAME

SIGNATURE

DATE

D  
I  
S  
P  
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T  
Y

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM

PHONE:

**575-887-4048**

PERMIT NO.

**WM-01-035 - New Mexico**

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

*Santos Gonzalez*

CELL NO.

DATE

**7/16/2020**

TIME

**10:25**

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

**COPY 1**

# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

*Talon*

### NON-HAZARDOUS WASTE MANIFEST

NO **137821**

1. PAGE    OF   

2. TRAILER NO. **1201**

G

3. COMPANY NAME  
**Devon Energy Corp.**

4. ADDRESS  
**8488 Seven Rivers Highway**

5. PICK-UP DATE  
**7/17/2020**

**575-748-3371**

**Ontesia**

**STANM**

**88240**

6. TNRCC I.D. NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS  
No. Type

9. TOTAL  
QUANTITY

10. UNIT  
Wt/Vol.

11. TEXAS  
WASTE ID #

N

**Non-Regulated, Non Hazardous Waste**

**1**

**CM**

E

b.

c.

R

**WT: 43,740**

12. COMMENTS OR SPECIAL INSTRUCTIONS.

**COTTON DRAW #89**

13. WASTE PROFILE NO.

A

14.

### IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERGENCY NO.

**JOE ONTIVEROS**

**575-887-4048**

O

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16. TRANSPORTER (1)

NAME:

**TALON LPE**

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

**DAVID ADKINS**

EMERGENCY PHONE:

**(575) 441-4835**

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

*John Moore*

SIGNATURE

*John Moore*

DATE

**7/17/2020**

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

D

**Lea Land, LLC**

ADDRESS:

**Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM**

PHONE:

**575-887-4048**

F

PERMIT NO.

**WM-01-035 - New Mexico**

20. COMMENTS

S

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

*Santos Gonzalez*

CFL NO.

DATE

**7/17/2020**

TIME

**11:30**

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

**COPY 1**



## APPENDIX VI

# Laboratory Data



Hall Environmental Analysis Laboratory  
4901 Hawkins NE  
Albuquerque, NM 87109  
TEL: 505-345-3975 FAX: 505-345-4107  
Website: clients.hallenvironmental.com

July 20, 2020

Rebecca Pons  
Talon Artesia  
408 West Texas Ave  
Artesia, NM 88210  
TEL:  
FAX:

RE: Cotton Draw Unit 89

OrderNo.: 2007963

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 15 sample(s) on 7/18/2020 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to [www.hallenvironmental.com](http://www.hallenvironmental.com) or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a horizontal line.

Andy Freeman  
Laboratory Manager  
4901 Hawkins NE  
Albuquerque, NM 87109

**CLIENT:** Talon Artesia  
**Project:** Cotton Draw Unit 89  
**Lab ID:** 2007963-001

**Matrix:** SOIL

**Client Sample ID:** S-1'  
**Collection Date:** 7/16/2020 12:03:00 PM  
**Received Date:** 7/18/2020 11:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	1100	60		mg/Kg	20	7/19/2020 7:54:29 PM	53808

Analytical Report  
Lab Order 2007963  
Date Reported: 7/20/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia  
Project: Cotton Draw Unit 89  
Lab ID: 2007963-002  
Matrix: SOIL  
Client Sample ID: S-1 N SW 1'  
Collection Date: 7/16/2020 12:06:00 PM  
Received Date: 7/18/2020 11:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	7/19/2020 5:15:26 PM	53811

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia	Client Sample ID: S-1 S SW 1'
Project: Cotton Draw Unit 89	Collection Date: 7/16/2020 12:10:00 PM
Lab ID: 2007963-003	Matrix: SOIL
	Received Date: 7/18/2020 11:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	720	60		mg/Kg	20	7/19/2020 5:52:41 PM	53811

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	II	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report  
Lab Order 2007963  
Date Reported: 7/20/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia  
Project: Cotton Draw Unit 89  
Lab ID: 2007963-004  
Matrix: SOIL  
Client Sample ID: S-2 3'  
Collection Date: 7/16/2020 12:13:00 PM  
Received Date: 7/18/2020 11:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: JMT	
Chloride	190	60		mg/Kg	20	7/19/2020 6:05:05 PM	53811

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Analytical Report

Lab Order 2007963

Date Reported: 7/20/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: S-2 N SW 3'

Project: Cotton Draw Unit 89

Collection Date: 7/16/2020 12:15:00 PM

Lab ID: 2007963-005

Matrix: SOIL

Received Date: 7/18/2020 11:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	460	60		mg/Kg	20	7/19/2020 6:17:30 PM	53811

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- \* Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Analytical Report						
Lab Order 2007963						
Date Reported: 7/20/2020						
Hall Environmental Analysis Laboratory, Inc.						
CLIENT: Talon Artesia			Client Sample ID: S-2 S SW 3'			
Project: Cotton Draw Unit 89			Collection Date: 7/16/2020 12:30:00 PM			
Lab ID: 2007963-006		Matrix: SOIL	Received Date: 7/18/2020 11:05:00 AM			
Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: JMT
Chloride	110	60		mg/Kg	20	7/19/2020 6:29:54 PM
						53811

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.					
Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank	Page 6 of 16
	D	Sample Diluted Due to Matrix	E	Value above quantitation range	
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range	
	PQL	Practical Quantitative Limit	RL	Reporting Limit	
	S	% Recovery outside of range due to dilution or matrix			

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	310	60		mg/Kg	20	7/19/2020 6:42:18 PM	53811



Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia	Client Sample ID: S-3 S SW 3'
Project: Cotton Draw Unit 89	Collection Date: 7/16/2020 12:36:00 PM
Lab ID: 2007963-009	Matrix: SOIL
	Received Date: 7/18/2020 11:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	320	60		mg/Kg	20	7/19/2020 7:31:57 PM	53811

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	



Page 11 of 16

Analytical Report  
Lab Order 2007963  
Date Reported: 7/20/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia  
Project: Cotton Draw Unit 89  
Lab ID: 2007963-012  
Matrix: SOIL  
Client Sample ID: S-4 E SW 0.5'  
Collection Date: 7/16/2020 12:44:00 PM  
Received Date: 7/18/2020 11:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	340	61		mg/Kg	20	7/19/2020 8:09:09 PM	53811

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit



Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	1000	60		mg/Kg	20	7/19/2020 8:33:59 PM	53811

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	88	60		mg/Kg	20	7/19/2020 8:46:24 PM	53811

## QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2007963

20-Jul-20

Client: Talon Artesia  
Project: Cotton Draw Unit 89

Sample ID: MB-53808	SampType: mbik	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 53808	RunNo: 70454								
Prep Date: 7/19/2020	Analysis Date: 7/19/2020	SeqNo: 2449910 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-53808		SampType: lcs		TestCode: EPA Method 300.0: Anions						
Client ID: LCSS		Batch ID: 53808		RunNo: 70454						
Prep Date: 7/19/2020		Analysis Date: 7/19/2020		SeqNo: 2449911		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.0	90	110			

Sample ID: MB-53811	SampType: mbik	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 53811	RunNo: 70458								
Prep Date: 7/19/2020	Analysis Date: 7/19/2020	SeqNo: 2450132 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

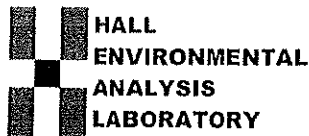
Sample ID: LCS-53811	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 53811	RunNo: 70458								
Prep Date: 7/19/2020	Analysis Date: 7/19/2020	SeqNo: 2450133 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.7	90	110			

## Qualifiers:

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank  
E Value above quantitation range  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

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Hall Environmental Analysis Laboratory  
4901 Hawkins NE  
Albuquerque, NM 87109  
TEL: 505-345-3975 FAX: 505-345-4107  
Website: clients.hallenvironmental.com

## Sample Log-In Check List

Client Name: Talon Artesia

Work Order Number: 2007963

RcptNo: 1

Received By: Leah Baca

7/18/2020 11:05:00 AM

*Leah Baca*

Completed By: Leah Baca

7/18/2020 12:06:39 PM

*Leah Baca*

Reviewed By:

*LB 7/18/20*

### Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐  
2. How was the sample delivered? Client

### Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐  
4. Were all samples received at a temperature of  $>0^{\circ}\text{C}$  to  $6.0^{\circ}\text{C}$ ? Yes ☒ No ☐ NA ☐  
5. Sample(s) in proper container(s)? Yes ☒ No ☐  
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐  
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐  
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐  
9. Received at least 1 vial with headspace  $<1/4"$  for AQ VOA? Yes ☐ No ☐ NA ☒  
10. Were any sample containers received broken? Yes ☐ No ☒  
11. Does paperwork match bottle labels?  
(Note discrepancies on chain of custody) Yes ☒ No ☐  
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐  
13. Is it clear what analyses were requested? Yes ☒ No ☐  
14. Were all holding times able to be met?  
(If no, notify customer for authorization.) Yes ☒ No ☐  
# of preserved bottles checked for pH:   
( $<2$  or  $>12$  unless noted)  
Adjusted?  
Checked by: *LB 7/18/20*

### Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:

Date:

By Whom:

Via:

☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

### 17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.0	Good				
2	5.2	Good				

# Chain-of-Custody Record

Chain-of-Custody Record		Turn-Around Time:
Client: Talon LPE		4-day <del>exp</del> Same Rush <del>OK</del> Day
Mailing Address: 408 W Texas Ave		<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush
Phone #: 575-746-8768		Project Name: 2RP-3198
		Project #: Cotton Draw Unit # 89
		700794.271.01

email or Fax#: \_\_\_\_\_

QA/QC Package: \_\_\_\_\_

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other \_\_\_\_\_

☐ EDD (Type) \_\_\_\_\_

Date	Time	Matrix	Sample Name
7-16-20	12:03	501	5-1 1'
	12:06		5-1 N SW 1'
	12:10		5-1 S SW 1'
	12:13		5-2 3'
	12:15		5-2 N SW 3'
	12:30		5-2 S SW 3'
	12:34		5-3 3'
	12:35		5-3 N SW 3'
	12:36		5-3 S SW 3'
	12:38		5-4 0.5'
	12:41		5-4 W SW 0.5'
	12:44		5-4 E SW 0.5'

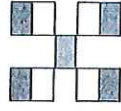
12-11	Time:	Relinquished by:	5-7 E 3 W 0.3
7/1/20	1050	<i>W. Lail</i>	
7/17/20	1900	Relinquished by:	<i>W. Lail</i>

Turn-Around Time:	4-day <del>5</del> Same Rush <del>OK</del> Day
Project Name:	2 RP-3198
Project #:	Cotton Draw Unit # 89
	700794.241.01

Project Manager:	Rebecca Pons
Sampler:	Brandon Sinclair
On Ice:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
# of Coolers:	2 50 + CF 50
Cooler Temp (including CF):	53 0 = 53

Container Type and #	Preservative Type	HEAL No.
402 jar	ice	2007903
		-001
		-002
		-003
		-004
		-005
		-006
		-007
		-008
		-009
		-010
		-011
		-012

Received by:	Via:	Date	Time
<i>Alumnes</i>		<i>7/17/20</i>	<i>1050</i>
Received by:	Via:	Date	Time
<i>Leib</i>	<i>Comic</i>	<i>7/17/20</i>	<i>1055</i>



## HALL ENVIRONMENTAL ANALYSIS LABORATORY

[www.hallenvironmental.com](http://www.hallenvironmental.com)

4901 Hawkins' NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

## Analysis Request

BTEX / MTBE / TMB's (8021)	
TPH:8015D(GRO / DRO / MRO)	
8081 Pesticides/8082 PCB's	
EDB (Method 504.1)	
PAHs by 8310 or 8270SIMS	
RCRA 8 Metals	
Cl <sup>-</sup> , Br <sup>-</sup> , NO <sub>3</sub> <sup>-</sup> , NO <sub>2</sub> <sup>-</sup> , PO <sub>4</sub> <sup>-</sup> , SO <sub>4</sub> <sup>-</sup>	
8260 (VOA)	
8270 (Semi-VOA)	
Total Coliform (Present/Absent)	

Remarks:	
----------	--

Bill directly to Devon Energy

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If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.





Hall Environmental Analysis Laboratory  
4901 Hawkins NE  
Albuquerque, NM 87109  
TEL: 505-345-3975 FAX: 505-345-4107  
Website: [clients.hallenvironmental.com](http://clients.hallenvironmental.com)

August 12, 2020

Rebecca Pons  
Talon Artesia  
408 West Texas Ave  
Artesia, NM 88210  
TEL:  
FAX:

RE: Devon Cotton Draw 89 CDU89

OrderNo.: 2008120

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 8 sample(s) on 8/5/2020 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to [www.hallenvironmental.com](http://www.hallenvironmental.com) or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written over a light blue horizontal line.

Andy Freeman  
Laboratory Manager  
4901 Hawkins NE  
Albuquerque, NM 87109

## Analytical Report

Lab Order 2008120

Date Reported: 8/12/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: B-1 0'-1'

Project: Devon Cotton Draw 89 CDU89

Collection Date: 8/3/2020 12:51:00 PM

Lab ID: 2008120-001

Matrix: SOIL

Received Date: 8/5/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>JMT</b>
Chloride	1500	60		mg/Kg	20	8/7/2020 4:36:02 PM	54256
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>BRM</b>
Diesel Range Organics (DRO)	45	9.8		mg/Kg	1	8/7/2020 6:08:28 PM	54200
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/7/2020 6:08:28 PM	54200
Surr: DNOP	110	30.4-154		%Rec	1	8/7/2020 6:08:28 PM	54200
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/6/2020 3:31:26 PM	54195
Surr: BFB	100	75.3-105		%Rec	1	8/6/2020 3:31:26 PM	54195
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.025		mg/Kg	1	8/6/2020 3:31:26 PM	54195
Toluene	ND	0.050		mg/Kg	1	8/6/2020 3:31:26 PM	54195
Ethylbenzene	ND	0.050		mg/Kg	1	8/6/2020 3:31:26 PM	54195
Xylenes, Total	ND	0.099		mg/Kg	1	8/6/2020 3:31:26 PM	54195
Surr: 4-Bromofluorobenzene	105	80-120		%Rec	1	8/6/2020 3:31:26 PM	54195

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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CLIENT: Talon Artesia

Project: Devon Cotton Draw 89 CDU89

Lab ID: 2008120-002

Client Sample ID: B-1 2'

Collection Date: 8/3/2020 12:53:00 PM

Received Date: 8/5/2020 8:00:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	72	60		mg/Kg	20	8/7/2020 4:48:24 PM	54256
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: BRM
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	8/6/2020 5:48:54 PM	54200
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/6/2020 5:48:54 PM	54200
Surr: DNOP	88.9	30.4-154		%Rec	1	8/6/2020 5:48:54 PM	54200
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/6/2020 4:42:18 PM	54195
Surr: BFB	104	75.3-105		%Rec	1	8/6/2020 4:42:18 PM	54195
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	8/6/2020 4:42:18 PM	54195
Toluene	ND	0.049		mg/Kg	1	8/6/2020 4:42:18 PM	54195
Ethylbenzene	ND	0.049		mg/Kg	1	8/6/2020 4:42:18 PM	54195
Xylenes, Total	ND	0.097		mg/Kg	1	8/6/2020 4:42:18 PM	54195
Surr: 4-Bromofluorobenzene	107	80-120		%Rec	1	8/6/2020 4:42:18 PM	54195

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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CLIENT: Talon Artesia

Project: Devon Cotton Draw 89 CDU89

Lab ID: 2008120-003

Client Sample ID: B-1 3'

Collection Date: 8/3/2020 12:56:00 PM

Received Date: 8/5/2020 8:00:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	76	60		mg/Kg	20	8/7/2020 5:00:44 PM	54256
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: BRM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/6/2020 5:59:04 PM	54200
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/6/2020 5:59:04 PM	54200
Surr: DNOP	87.1	30.4-154		%Rec	1	8/6/2020 5:59:04 PM	54200
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/6/2020 7:03:39 PM	54195
Surr: BFB	98.4	75.3-105		%Rec	1	8/6/2020 7:03:39 PM	54195
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	8/6/2020 7:03:39 PM	54195
Toluene	ND	0.047		mg/Kg	1	8/6/2020 7:03:39 PM	54195
Ethylbenzene	ND	0.047		mg/Kg	1	8/6/2020 7:03:39 PM	54195
Xylenes, Total	ND	0.094		mg/Kg	1	8/6/2020 7:03:39 PM	54195
Surr: 4-Bromofluorobenzene	103	80-120		%Rec	1	8/6/2020 7:03:39 PM	54195

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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## Analytical Report

Lab Order 2008120

Date Reported: 8/12/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: B-1 4'

Project: Devon Cotton Draw 89 CDU89

Collection Date: 8/3/2020 1:06:00 PM

Lab ID: 2008120-004

Matrix: SOIL

Received Date: 8/5/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>JMT</b>
Chloride	1300	60		mg/Kg	20	8/7/2020 5:13:04 PM	54256
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>BRM</b>
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	8/6/2020 6:09:17 PM	54200
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/6/2020 6:09:17 PM	54200
Surr: DNOP	97.6	30.4-154		%Rec	1	8/6/2020 6:09:17 PM	54200
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/6/2020 7:27:12 PM	54195
Surr: BFB	98.8	75.3-105		%Rec	1	8/6/2020 7:27:12 PM	54195
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.023		mg/Kg	1	8/6/2020 7:27:12 PM	54195
Toluene	ND	0.046		mg/Kg	1	8/6/2020 7:27:12 PM	54195
Ethylbenzene	ND	0.046		mg/Kg	1	8/6/2020 7:27:12 PM	54195
Xylenes, Total	ND	0.093		mg/Kg	1	8/6/2020 7:27:12 PM	54195
Surr: 4-Bromofluorobenzene	104	80-120		%Rec	1	8/6/2020 7:27:12 PM	54195

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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## Analytical Report

Lab Order 2008120

Date Reported: 8/12/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: B-1 6'

Project: Devon Cotton Draw 89 CDU89

Collection Date: 8/3/2020 1:09:00 PM

Lab ID: 2008120-005

Matrix: SOIL

Received Date: 8/5/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	690	60		mg/Kg	20	8/7/2020 5:25:25 PM	54256
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: BRM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	8/6/2020 6:19:16 PM	54200
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/6/2020 6:19:16 PM	54200
Surr: DNOP	101	30.4-154		%Rec	1	8/6/2020 6:19:16 PM	54200
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/6/2020 7:50:40 PM	54195
Surr: BFB	99.6	75.3-105		%Rec	1	8/6/2020 7:50:40 PM	54195
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	8/6/2020 7:50:40 PM	54195
Toluene	ND	0.046		mg/Kg	1	8/6/2020 7:50:40 PM	54195
Ethylbenzene	ND	0.046		mg/Kg	1	8/6/2020 7:50:40 PM	54195
Xylenes, Total	ND	0.092		mg/Kg	1	8/6/2020 7:50:40 PM	54195
Surr: 4-Bromofluorobenzene	105	80-120		%Rec	1	8/6/2020 7:50:40 PM	54195

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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## Analytical Report

Lab Order 2008120

Date Reported: 8/12/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia

Client Sample ID: B-1 8'

Project: Devon Cotton Draw 89 CDU89

Collection Date: 8/3/2020 1:08:00 PM

Lab ID: 2008120-006

Matrix: SOIL

Received Date: 8/5/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>MRA</b>
Chloride	210	60		mg/Kg	20	8/8/2020 1:09:37 PM	54277
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>BRM</b>
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	8/6/2020 6:29:22 PM	54200
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/6/2020 6:29:22 PM	54200
Surr: DNOP	97.4	30.4-154		%Rec	1	8/6/2020 6:29:22 PM	54200
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/6/2020 8:14:13 PM	54195
Surr: BFB	98.8	75.3-105		%Rec	1	8/6/2020 8:14:13 PM	54195
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.025		mg/Kg	1	8/6/2020 8:14:13 PM	54195
Toluene	ND	0.049		mg/Kg	1	8/6/2020 8:14:13 PM	54195
Ethylbenzene	ND	0.049		mg/Kg	1	8/6/2020 8:14:13 PM	54195
Xylenes, Total	ND	0.098		mg/Kg	1	8/6/2020 8:14:13 PM	54195
Surr: 4-Bromofluorobenzene	107	80-120		%Rec	1	8/6/2020 8:14:13 PM	54195

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.
	D	Sample Diluted Due to Matrix
	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit
	PQL	Practical Quantitative Limit
	S	% Recovery outside of range due to dilution or matrix

B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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CLIENT: Talon Artesia  
Project: Devon Cotton Draw 89 CDU89  
Lab ID: 2008120-007

Matrix: SOIL

Client Sample ID: B-1 10'  
Collection Date: 8/3/2020 1:10:00 PM  
Received Date: 8/5/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	96	60		mg/Kg	20	8/8/2020 1:46:38 PM	54277
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: BRM
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	8/6/2020 6:39:26 PM	54200
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/6/2020 6:39:26 PM	54200
Surr: DNOP	98.1	30.4-154		%Rec	1	8/6/2020 6:39:26 PM	54200
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/6/2020 8:37:41 PM	54195
Surr: BFB	100	75.3-105		%Rec	1	8/6/2020 8:37:41 PM	54195
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	8/6/2020 8:37:41 PM	54195
Toluene	ND	0.049		mg/Kg	1	8/6/2020 8:37:41 PM	54195
Ethylbenzene	ND	0.049		mg/Kg	1	8/6/2020 8:37:41 PM	54195
Xylenes, Total	ND	0.098		mg/Kg	1	8/6/2020 8:37:41 PM	54195
Surr: 4-Bromofluorobenzene	106	80-120		%Rec	1	8/6/2020 8:37:41 PM	54195

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

**CLIENT:** Talon Artesia  
**Project:** Devon Cotton Draw 89 CDU89  
**Lab ID:** 2008120-008

**Matrix:** SOIL

**Client Sample ID:** BG-1 0'-1'  
**Collection Date:** 8/3/2020 2:37:00 PM  
**Received Date:** 8/5/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>MRA</b>
Chloride	ND	60		mg/Kg	20	8/8/2020 1:58:58 PM	54277
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>BRM</b>
Diesel Range Organics (DRO)	17	9.8		mg/Kg	1	8/6/2020 6:49:26 PM	54200
Motor Oil Range Organics (MRO)	85	49		mg/Kg	1	8/6/2020 6:49:26 PM	54200
Surr: DNOP	101	30.4-154		%Rec	1	8/6/2020 6:49:26 PM	54200
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/6/2020 9:01:07 PM	54195
Surr: BFB	99.4	75.3-105		%Rec	1	8/6/2020 9:01:07 PM	54195
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.024		mg/Kg	1	8/6/2020 9:01:07 PM	54195
Toluene	ND	0.047		mg/Kg	1	8/6/2020 9:01:07 PM	54195
Ethylbenzene	ND	0.047		mg/Kg	1	8/6/2020 9:01:07 PM	54195
Xylenes, Total	ND	0.095		mg/Kg	1	8/6/2020 9:01:07 PM	54195
Surr: 4-Bromofluorobenzene	106	80-120		%Rec	1	8/6/2020 9:01:07 PM	54195

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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## QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2008120

12-Aug-20

Client: Talon Artesia  
 Project: Devon Cotton Draw 89 CDU89

Sample ID: MB-54256	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 54256	RunNo: 70901								
Prep Date: 8/7/2020	Analysis Date: 8/7/2020	SeqNo: 2470133 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-54256	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 54256	RunNo: 70901								
Prep Date: 8/7/2020	Analysis Date: 8/7/2020	SeqNo: 2470135 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.9	90	110			

Sample ID: MB-54277	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 54277	RunNo: 70937								
Prep Date: 8/8/2020	Analysis Date: 8/8/2020	SeqNo: 2470842 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-54277	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 54277	RunNo: 70937								
Prep Date: 8/8/2020	Analysis Date: 8/8/2020	SeqNo: 2470843 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.4	90	110			

## Qualifiers:

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 D Sample Diluted Due to Matrix  
 H Holding times for preparation or analysis exceeded  
 ND Not Detected at the Reporting Limit  
 PQL Practical Quantitative Limit  
 S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank  
 E Value above quantitation range  
 J Analyte detected below quantitation limits  
 P Sample pH Not In Range  
 RL Reporting Limit

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## QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2008120

12-Aug-20

Client: Talon Artesia

Project: Devon Cotton Draw 89 CDU89

Sample ID: LCS-54200	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 54200	RunNo: 70894								
Prep Date: 8/5/2020	Analysis Date: 8/6/2020	SeqNo: 2469095 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	10	50.00	0	99.4	70	130			
Surr: DNOP	4.5		5.000		90.4	30.4	154			

Sample ID: MB-54200	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 54200	RunNo: 70894								
Prep Date: 8/5/2020	Analysis Date: 8/6/2020	SeqNo: 2469098 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.6		10.00		86.5	30.4	154			

Sample ID: 2008120-001AMS	SampType: MS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: B-1 0'-1'	Batch ID: 54200	RunNo: 70908								
Prep Date: 8/5/2020	Analysis Date: 8/7/2020	SeqNo: 2472511 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	130	9.8	49.02	45.12	164	47.4	136			S
Surr: DNOP	5.0		4.902		103	30.4	154			

Sample ID: 2008120-001AMSD	SampType: MSD	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: B-1 0'-1'	Batch ID: 54200	RunNo: 70908								
Prep Date: 8/5/2020	Analysis Date: 8/7/2020	SeqNo: 2472512 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	110	9.5	47.71	45.12	139	47.4	136	11.8	43.4	S
Surr: DNOP	5.9		4.771		124	30.4	154	0	0	

## Qualifiers:

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank  
E Value above quantitation range  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

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**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2008120

12-Aug-20

**Client:** Talon Artesia  
**Project:** Devon Cotton Draw 89 CDU89

Sample ID: 2008120-001ams	SampType: MS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: B-1 0'-1'	Batch ID: 54195	RunNo: 70872								
Prep Date: 8/5/2020	Analysis Date: 8/6/2020	SeqNo: 2469358 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	4.9	24.56	0	102	61.3	114			
Surr: BFB	1100		982.3		111	75.3	105			S

Sample ID: 2008120-001amsd	SampType: MSD	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: B-1 0'-1'	Batch ID: 54195	RunNo: 70872								
Prep Date: 8/5/2020	Analysis Date: 8/6/2020	SeqNo: 2469359 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	4.8	24.02	0	108	61.3	114	3.20	20	
Surr: BFB	1100		960.6		113	75.3	105	0	0	S

Sample ID: LCS-54195	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: LCSS	Batch ID: 54195	RunNo: 70872								
Prep Date: 8/5/2020	Analysis Date: 8/6/2020	SeqNo: 2469384 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	95.0	72.5	106			
Surr: BFB	1100		1000		114	75.3	105			S

Sample ID: mb-54195	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 54195	RunNo: 70872								
Prep Date: 8/5/2020	Analysis Date: 8/6/2020	SeqNo: 2469386 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	990		1000		98.8	75.3	105			

**Qualifiers:**

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D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank  
E Value above quantitation range  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

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## QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2008120

12-Aug-20

Client: Talon Artesia  
 Project: Devon Cotton Draw 89 CDU89

Sample ID: 2008120-002ams	SampType: MS	TestCode: EPA Method 8021B: Volatiles								
Client ID: B-1 2'	Batch ID: 54195	RunNo: 70872								
Prep Date: 8/5/2020	Analysis Date: 8/6/2020	SeqNo: 2469479 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.025	0.9804	0	100	76.3	120			
Toluene	1.0	0.049	0.9804	0	103	78.5	120			
Ethylbenzene	1.0	0.049	0.9804	0	106	78.1	124			
Xylenes, Total	3.1	0.098	2.941	0	106	79.3	125			
Surr: 4-Bromo/fluorobenzene	1.1		0.9804		107	80	120			

Sample ID: 2008120-002amsd	SampType: MSD	TestCode: EPA Method 8021B: Volatiles								
Client ID: B-1 2'	Batch ID: 54195	RunNo: 70872								
Prep Date: 8/5/2020	Analysis Date: 8/6/2020	SeqNo: 2469480 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.024	0.9506	0	95.6	76.3	120	7.72	20	
Toluene	0.95	0.048	0.9506	0	99.8	78.5	120	5.76	20	
Ethylbenzene	0.98	0.048	0.9506	0	103	78.1	124	5.44	20	
Xylenes, Total	3.0	0.095	2.852	0	104	79.3	125	5.39	20	
Surr: 4-Bromofluorobenzene	1.0		0.9506		106	80	120	0	0	

Sample ID: LCS-54195	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 54195		RunNo: 70872							
Prep Date: 8/5/2020	Analysis Date: 8/6/2020		SeqNo: 2469503		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.025	1.000	0	93.3	80	120			
Toluene	0.94	0.050	1.000	0	94.4	80	120			
Ethylbenzene	0.96	0.050	1.000	0	96.0	80	120			
Xylenes, Total	2.9	0.10	3.000	0	96.2	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		107	80	120			

Sample ID: <b>mb-54195</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>PBS</b>	Batch ID: <b>54195</b>		RunNo: <b>70872</b>							
Prep Date: <b>8/5/2020</b>	Analysis Date: <b>8/6/2020</b>		SeqNo: <b>2469505</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		103	80	120			

## Qualifiers:

\* Value exceeds Maximum Contaminant Level.  
 D Sample Diluted Due to Matrix  
 H Holding times for preparation or analysis exceeded  
 ND Not Detected at the Reporting Limit  
 PQL Practical Quantitative Limit  
 S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank  
 E Value above quantitation range  
 J Analyte detected below quantitation limits  
 P Sample pH Not In Range  
 RL Reporting Limit

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Hall Environmental Analysis Laboratory  
4901 Hawkins NE  
Albuquerque, NM 87109  
TEL: 505-345-3975 FAX: 505-345-4107  
Website: clients.hallenvironmental.com

## Sample Log-In Check List

Client Name: Talon Artesia

Work Order Number: 2008120

RcptNo: 1

Received By: Juan Rojas

8/5/2020 8:00:00 AM

*[Signature]*

Completed By: Juan Rojas

8/5/2020 8:20:19 AM

*[Signature]*

Reviewed By: *LR*

8/5/20

### Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐  
2. How was the sample delivered? Courier

### Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐  
4. Were all samples received at a temperature of  $>0^{\circ}\text{C}$  to  $6.0^{\circ}\text{C}$ ? Yes ☒ No ☐ NA ☐  
5. Sample(s) in proper container(s)? Yes ☒ No ☐  
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐  
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐  
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐  
9. Received at least 1 vial with headspace  $<1/4"$  for AQ VOA? Yes ☐ No ☐ NA ☒  
10. Were any sample containers received broken? Yes ☐ No ☒  
11. Does paperwork match bottle labels?  
(Note discrepancies on chain of custody) Yes ☒ No ☐  
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐  
13. Is it clear what analyses were requested? Yes ☒ No ☐  
14. Were all holding times able to be met?  
(If no, notify customer for authorization.) Yes ☒ No ☐

# of preserved  
bottles checked  
for pH:

( $<2$  or  $>12$  unless noted)

Adjusted? \_\_\_\_\_

Checked by: SPA 8.5.20

### Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:	<input type="text"/>	Date:	<input type="text"/>
By Whom:	<input type="text"/>	Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:	<input type="text"/>		
Client Instructions:	<input type="text"/>		

16. Additional remarks:

### 17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0	Good				
2	0.1	Good				



**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 21663

**CONDITIONS**

Operator: Talon LPE 408 W Texas Artesia, NM 88210	OGRID: 329944
	Action Number: 21663
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
rhamlet	The Devon Energy deferral requests to complete final remediation during any future major construction/alteration or decommissioning of the facility, whichever occurs first. Devon Energy and Talon LPE do not believe deferment will result in imminent risk to human health, the environment, or groundwater. The area requested for deferral is located at the south end of the secondary containment and is labeled "Direction Bore" and is located near where the "Fiberglass Tank" was previously located. Please be aware that any contaminants left on pad above reclamation standards will need to be addressed at the time the site/facility is plugged and abandoned. The area has been delineated and documented in the report. At this time, OCD approves this request. The Deferral Request and C-141 will be accepted for record and marked accordingly. The release will remain open in OCD database files and reflect an open environmental issue.	2/8/2023