

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	NCS1935739033
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Coleman Oil & Gas In.	OGRID 4838
Contact Name Vanessa Fields	Contact Telephone 505-787-9100
Contact email vanessa@walsheng.net	Incident # (assigned by OCD) NCS1935739033
Contact mailing address P.O. Box 3337 Farmington, NM 87499	

Location of Release Source

Latitude 36.8746681 Longitude -108.1334839
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Taliaferro #006	Site Type Gas
Date Release Discovered: 11/21/2019	API# (if applicable) N/A 30-045-24453

Unit Letter	Section	Township	Range	County
A	30	31N	12W	San Juan

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 type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input 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: During the removal of Below Grade Tank analytical results demonstrated a release had occurred. Analytical results demonstrated a TPH of 182mg/kg over the 100 mg/kg closure standard. Coleman Oil & Gas will remediate site to 19.15.29.

Form C-141

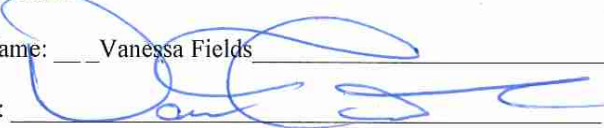

State of New Mexico
Oil Conservation Division

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Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? No
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

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

<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>Vanessa Fields</u> Title: <u>Regulatory Compliance Manager</u>
Signature:  Date: <u>12/03/2019</u>
email: <u>vanessa@walsheng.net</u> Telephone: <u>505-787-9100</u>
OCD Only Received by:  Date: <u>12/23/19</u>



Analytical Report

Report Summary

Client: Coleman Oil & Gas

Samples Received: 11/15/2019

Job Number: 05206-0001

Work Order: P911066

Project Name/Location: Taliaferro 6

Report Reviewed By:

A handwritten signature in black ink, appearing to read 'Walter Hinchman', is written over a horizontal line.

Date: 11/21/19

Walter Hinchman, Laboratory Director



Envirotech Inc. certifies the test results meet all requirements of TNI unless footnoted otherwise.
Statement of Data Authenticity: Envirotech, Inc, attests the data reported has not been altered in any way.
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Envirotech, Inc, holds the Utah TNI certification NM009792018-1 for the data reported.
Envirotech, Inc, holds the Texas TNI certification T104704557-19-2 for the data reported.



Coleman Oil & Gas
P.O. Box 3337
Farmington NM, 87499

Project Name: Taliaferro 6
Project Number: 05206-0001
Project Manager: Mike Hanson

Reported:
11/21/19 08:56

Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Soil Taliaferro #6 BGT	P911066-01A	Soil	11/14/19	11/15/19	Glass Jar, 4 oz.
	P911066-01B	Soil	11/14/19	11/15/19	Glass Jar, 4 oz.

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Coleman Oil & Gas	Project Name:	Taliaferro 6	Reported:
P.O. Box 3337	Project Number:	05206-0001	11/21/19 08:56
Farmington NM, 87499	Project Manager:	Mike Hanson	

**Soil Taliaferro #6 BGT
P911066-01 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatiles Organics by EPA 8021									
Benzene	ND	0.0250	mg/kg	1	1947010	11/18/19	11/19/19	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	1947010	11/18/19	11/19/19	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	1947010	11/18/19	11/19/19	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	1947010	11/18/19	11/19/19	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	1947010	11/18/19	11/19/19	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	1947010	11/18/19	11/19/19	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		101 %		50-150	1947010	11/18/19	11/19/19	EPA 8021B	
Nonhalogenated Organics by 8015 - DRO/ORO									
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1946050	11/18/19	11/19/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1946050	11/18/19	11/19/19	EPA 8015D	
Surrogate: n-Nonane		146 %		50-200	1946050	11/18/19	11/19/19	EPA 8015D	
Nonhalogenated Organics by 8015 - GRO									
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1947010	11/18/19	11/19/19	EPA 8015D	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.1 %		50-150	1947010	11/18/19	11/19/19	EPA 8015D	
Anions by 300.0/9056A									
Chloride	ND	40.0	mg/kg	2	1947002	11/18/19	11/18/19	EPA 300.0/9056A	
Total Petroleum Hydrocarbons by 418.1									
Total Petroleum Hydrocarbons	182	40.0	mg/kg	1	1947003	11/18/19	11/19/19	EPA 418.1	

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Coleman Oil & Gas	Project Name:	Taliaferro 6	Reported:
P.O. Box 3337	Project Number:	05206-0001	11/21/19 08:56
Farmington NM, 87499	Project Manager:	Mike Hanson	

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1947010 - Purge and Trap EPA 5030A

Blank (1947010-BLK1)

Prepared: 11/18/19 | Analyzed: 11/20/19

Benzene	ND	0.0250	mg/kg							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
p,m-Xylene	ND	0.0500	"							
o-Xylene	ND	0.0250	"							
Total Xylenes	ND	0.0250	"							
Surrogate: 4-Bromochlorobenzene-PID	8.34		"	8.00		104	50-150			

LCS (1947010-BS1)

Prepared: 11/18/19 | Analyzed: 11/20/19

Benzene	4.99	0.0250	mg/kg	5.00		99.8	70-130			
Toluene	5.18	0.0250	"	5.00		104	70-130			
Ethylbenzene	5.16	0.0250	"	5.00		103	70-130			
p,m-Xylene	10.3	0.0500	"	10.0		103	70-130			
o-Xylene	5.16	0.0250	"	5.00		103	70-130			
Total Xylenes	15.4	0.0250	"	15.0		103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.25		"	8.00		103	50-150			

Matrix Spike (1947010-MS1)

Source: P911066-01

Prepared: 11/18/19 | Analyzed: 11/20/19

Benzene	5.01	0.0250	mg/kg	5.00	ND	100	54.3-133			
Toluene	5.29	0.0250	"	5.00	ND	106	61.4-130			
Ethylbenzene	5.22	0.0250	"	5.00	ND	104	61.4-133			
p,m-Xylene	10.4	0.0500	"	10.0	ND	104	63.3-131			
o-Xylene	5.19	0.0250	"	5.00	ND	104	63.3-131			
Total Xylenes	15.6	0.0250	"	15.0	ND	104	63.3-131			
Surrogate: 4-Bromochlorobenzene-PID	8.21		"	8.00		103	50-150			

Matrix Spike Dup (1947010-MSD1)

Source: P911066-01

Prepared: 11/18/19 | Analyzed: 11/20/19

Benzene	4.90	0.0250	mg/kg	5.00	ND	98.1	54.3-133	2.21	20	
Toluene	5.12	0.0250	"	5.00	ND	102	61.4-130	3.36	20	
Ethylbenzene	5.09	0.0250	"	5.00	ND	102	61.4-133	2.68	20	
p,m-Xylene	10.1	0.0500	"	10.0	ND	101	63.3-131	2.53	20	
o-Xylene	5.07	0.0250	"	5.00	ND	101	63.3-131	2.40	20	
Total Xylenes	15.2	0.0250	"	15.0	ND	101	63.3-131	2.49	20	
Surrogate: 4-Bromochlorobenzene-PID	8.32		"	8.00		104	50-150			

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Coleman Oil & Gas	Project Name:	Taliaferro 6	Reported:
P.O. Box 3337	Project Number:	05206-0001	11/21/19 08:56
Farmington NM, 87499	Project Manager:	Mike Hanson	

Nonhalogenated Organics by 8015 - DRO/ORO - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1946050 - DRO Extraction EPA 3570

Blank (1946050-BLK1)

Prepared & Analyzed: 11/18/19 1

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg							
Oil Range Organics (C28-C40)	ND	50.0	"							
Surrogate: n-Nonane	51.3		"	50.0		103	50-200			

LCS (1946050-BS1)

Prepared & Analyzed: 11/18/19 1

Diesel Range Organics (C10-C28)	484	25.0	mg/kg	500		96.8	38-132			
Surrogate: n-Nonane	47.8		"	50.0		95.7	50-200			

Matrix Spike (1946050-MS1)

Source: P911079-01

Prepared & Analyzed: 11/18/19 1

Diesel Range Organics (C10-C28)	493	25.0	mg/kg	500	ND	98.6	38-132			
Surrogate: n-Nonane	51.0		"	50.0		102	50-200			

Matrix Spike Dup (1946050-MSD1)

Source: P911079-01

Prepared & Analyzed: 11/18/19 1

Diesel Range Organics (C10-C28)	557	25.0	mg/kg	500	ND	111	38-132	12.2	20	
Surrogate: n-Nonane	51.3		"	50.0		103	50-200			

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Coleman Oil & Gas
P.O. Box 3337
Farmington NM, 87499

Project Name: Taliaferro 6
Project Number: 05206-0001
Project Manager: Mike Hanson

Reported:
11/21/19 08:56

Nonhalogenated Organics by 8015 - GRO - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1947010 - Purge and Trap EPA 5030A

Blank (1947010-BLK1)

Prepared: 11/18/19 | Analyzed: 11/20/19

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.74		"	8.00		84.2	50-150			

LCS (1947010-BS2)

Prepared: 11/18/19 | Analyzed: 11/20/19

Gasoline Range Organics (C6-C10)	48.4	20.0	mg/kg	50.0		96.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.86		"	8.00		85.8	50-150			

Matrix Spike (1947010-MS2)

Source: P911066-01

Prepared: 11/18/19 | Analyzed: 11/20/19

Gasoline Range Organics (C6-C10)	48.1	20.0	mg/kg	50.0	ND	96.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.75		"	8.00		84.4	50-150			

Matrix Spike Dup (1947010-MSD2)

Source: P911066-01

Prepared: 11/18/19 | Analyzed: 11/20/19

Gasoline Range Organics (C6-C10)	46.2	20.0	mg/kg	50.0	ND	92.3	70-130	4.07	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.80		"	8.00		85.0	50-150			

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Coleman Oil & Gas	Project Name:	Taliafero 6	Reported:
P.O. Box 3337	Project Number:	05206-0001	11/21/19 08:56
Farmington NM, 87499	Project Manager:	Mike Hanson	

Anions by 300.0/9056A - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1947002 - Anion Extraction EPA 300.0/9056A										
Blank (1947002-BLKI)				Prepared: 11/18/19 0 Analyzed: 11/18/19 1						
Chloride	ND	20.0	mg/kg							
LCS (1947002-BS1)				Prepared: 11/18/19 0 Analyzed: 11/18/19 1						
Chloride	252	20.0	mg/kg	250		101	90-110			
Matrix Spike (1947002-MS1)				Source: P911065-01 Prepared: 11/18/19 0 Analyzed: 11/18/19 1						
Chloride	7270	100	mg/kg	250	7980	NR	80-120			M4
Matrix Spike Dup (1947002-MSD1)				Source: P911065-01 Prepared: 11/18/19 0 Analyzed: 11/18/19 1						
Chloride	7670	100	mg/kg	250	7980	NR	80-120	5.29	20	M4

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Coleman Oil & Gas	Project Name:	Taliaferro 6	Reported: 11/21/19 08:56
P.O. Box 3337	Project Number:	05206-0001	
Farmington NM, 87499	Project Manager:	Mike Hanson	

Total Petroleum Hydrocarbons by 418.1 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1947003 - 418 Freon Solid Extraction										
Blank (1947003-BLK1)				Prepared: 11/18/19 0 Analyzed: 11/19/19 1						
Total Petroleum Hydrocarbons	ND	40.0	mg/kg							
LCS (1947003-BS1)				Prepared: 11/18/19 0 Analyzed: 11/19/19 1						
Total Petroleum Hydrocarbons	974	40.0	mg/kg	1000		97.4	80-120			
Matrix Spike (1947003-MS1)				Source: P911066-01 Prepared: 11/18/19 0 Analyzed: 11/19/19 1						
Total Petroleum Hydrocarbons	1070	40.0	mg/kg	1000	182	88.6	70-130			
Matrix Spike Dup (1947003-MSD1)				Source: P911066-01 Prepared: 11/18/19 0 Analyzed: 11/19/19 1						
Total Petroleum Hydrocarbons	1010	40.0	mg/kg	1000	182	82.8	70-130	5.58	30	

QC Summary Report

Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

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Coleman Oil & Gas	Project Name:	Taliafero 6	Reported: 11/21/19 08:56
P.O. Box 3337	Project Number:	05206-0001	
Farmington NM, 87499	Project Manager:	Mike Hanson	

Notes and Definitions

- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- ** Methods marked with ** are non-accredited methods.

Soil data is reported on an "as received" weight basis, unless reported otherwise.

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[illegible]

[illegible]