

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

OIL CONS. DIV DIST. 3

MAR 10 2016

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

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company Encana Oil & Gas (USA) Inc.	Contact Warren Scott
Address 6584 East Main Street, Farmington, NM 87402	Telephone No. 505-599-2407
Facility Name Escrito Gallup #29 Tank Battery	Facility Type Production/Tank Battery

Surface Owner BLM	Mineral Owner Federal	API No. 30-039-23408
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LOCATION OF RELEASE

Unit Letter H	Section 20	Township 24N	Range 7W	Feet from the 1840	North/South Line North	Feet from the 800	East/West Line East	County Rio Arriba
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Latitude 36.30011284 Longitude -107.592

NATURE OF RELEASE

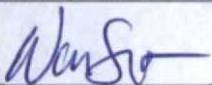
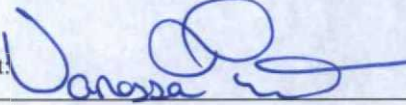
Type of Release Production Water	Volume of Release 50bbl	Volume Recovered
Source of Release Leak in union	Date and Hour of Occurrence 2/16/2016	Date and Hour of Discovery 2/16/2016
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? NMOCD Cory	
By Whom? Warren Scott	Date and Hour 2/17/2016	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*
Union leaked resulting in 50bbl spill in secondary containment.

Describe Area Affected and Cleanup Action Taken.*
Secondary containment. Effected area was sampled and cleaned up in accordance to regulations.

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

Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Warren Scott	Approved by Environmental Specialist: 	
Title: EHS Manager	Approval Date: 03/22/2016	Expiration Date:
E-mail Address: warren.scott@encana.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 3/10/2016	Phone: 505-386-9525	

* Attach Additional Sheets If Necessary

NES1605653625

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Analytical Report

Report Summary

Client: Encana Oil & Gas USA

Chain Of Custody Number:

Samples Received: 3/1/2016 3:17:00PM

Job Number: 11195-0201

Work Order: P603003

Project Name/Location: Escrito Gallup Tank
Battery

Report Reviewed By:

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

Date: 3/8/16

Walter Hinchman, Laboratory Director

A handwritten signature in black ink, appearing to read 'Tim Cain', written over a horizontal line.

Date: 3/8/16

Tim Cain, Quality Assurance Officer

The results in this report apply to the samples submitted to Envirotech's Analytical Laboratory and were analyzed in accordance with the chain of custody document supplied by you, the client, and as such are for your exclusive use only. The results in this report are based on the sample as received unless otherwise noted. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc. If you have any questions regarding this analytical report, please don't hesitate to contact Envirotech's Laboratory Staff.



Encana Oil & Gas USA
370 17th Street
Denver CO, 80202

Project Name: Escrito Gallup Tank Battery
Project Number: 11195-0201
Project Manager: Felipe Aragon

Reported:
08-Mar-16 14:46

Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Surface Comp	P603003-01A	Soil	03/01/16	03/01/16	Glass Jar, 4 oz.

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Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301

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laboratory@envirotech-inc.com



Encana Oil & Gas USA
370 17th Street
Denver CO, 80202

Project Name: Escrito Gallup Tank Battery
Project Number: 11195-0201
Project Manager: Felipe Aragon

Reported:
08-Mar-16 14:46

Surface Comp
P603003-01 (Solid)

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Volatile Organics by EPA 8021									
Benzene	ND	0.10	mg/kg	1	1610012	03/02/16	03/04/16	EPA 8021B	
Toluene	ND	0.10	mg/kg	1	1610012	03/02/16	03/04/16	EPA 8021B	
Ethylbenzene	ND	0.10	mg/kg	1	1610012	03/02/16	03/04/16	EPA 8021B	
p,m-Xylene	ND	0.20	mg/kg	1	1610012	03/02/16	03/04/16	EPA 8021B	
o-Xylene	ND	0.10	mg/kg	1	1610012	03/02/16	03/04/16	EPA 8021B	
Total Xylenes	ND	0.10	mg/kg	1	1610012	03/02/16	03/04/16	EPA 8021B	
Total BTEX	ND	0.10	mg/kg	1	1610012	03/02/16	03/04/16	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		99.3 %		50-150	1610012	03/02/16	03/04/16	EPA 8021B	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1610012	03/02/16	03/04/16	EPA 8015D	
Diesel Range Organics (C10-C28)	70.3	25.0	mg/kg	1	1610013	03/02/16	03/03/16	EPA 8015D	
Surrogate: 1-Chloro-4-fluorobenzene-FID		81.3 %		50-150	1610012	03/02/16	03/04/16	EPA 8015D	
Surrogate: n-Nonane		93.8 %		50-200	1610013	03/02/16	03/03/16	EPA 8015D	
Cation/Anion Analysis									
Chloride	178	20.0	mg/kg	1	1610011	03/02/16	03/02/16	EPA 300.0	

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Encana Oil & Gas USA 370 17th Street Denver CO, 80202	Project Name: Escrito Gallup Tank Battery Project Number: 11195-0201 Project Manager: Felipe Aragon	Reported: 08-Mar-16 14:46
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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 1610012 - Purge and Trap EPA 5030A

Blank (1610012-BLK1)		Prepared: 02-Mar-16 Analyzed: 04-Mar-16								
Benzene	ND	0.10	mg/kg							
Toluene	ND	0.10	"							
Ethylbenzene	ND	0.10	"							
p,m-Xylene	ND	0.20	"							
o-Xylene	ND	0.10	"							
Total Xylenes	ND	0.10	"							
Total BTEX	ND	0.10	"							

Surrogate: 4-Bromochlorobenzene-PID	0.155		"	0.160		97.1	50-150			
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LCS (1610012-BS1)		Prepared: 02-Mar-16 Analyzed: 04-Mar-16								
Benzene	11.1	0.10	mg/kg	10.0		111	70-130			
Toluene	11.2	0.10	"	10.0		112	70-130			
Ethylbenzene	11.2	0.10	"	10.0		112	70-130			
p,m-Xylene	22.5	0.20	"	20.0		113	70-130			
o-Xylene	11.1	0.10	"	10.0		111	70-130			

Surrogate: 4-Bromochlorobenzene-PID	0.164		"	0.160		103	50-150			
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Matrix Spike (1610012-MS1)		Source: P603003-01		Prepared: 02-Mar-16 Analyzed: 04-Mar-16						
Benzene	11.0	0.10	mg/kg	10.0	ND	110	54.3-133			
Toluene	11.0	0.10	"	10.0	ND	110	61.4-130			
Ethylbenzene	11.5	0.10	"	10.0	ND	116	61.4-133			
p,m-Xylene	22.3	0.20	"	20.0	ND	111	63.3-131			
o-Xylene	11.0	0.10	"	10.0	ND	110	63.3-131			

Surrogate: 4-Bromochlorobenzene-PID	0.163		"	0.160		102	50-150			
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Matrix Spike Dup (1610012-MSD1)		Source: P603003-01		Prepared: 02-Mar-16 Analyzed: 04-Mar-16						
Benzene	11.1	0.10	mg/kg	10.0	ND	111	54.3-133	0.960	20	
Toluene	11.1	0.10	"	10.0	ND	111	61.4-130	1.02	20	
Ethylbenzene	11.7	0.10	"	10.0	ND	117	61.4-133	0.982	20	
p,m-Xylene	22.4	0.20	"	20.0	ND	112	63.3-131	0.562	20	
o-Xylene	11.1	0.10	"	10.0	ND	111	63.3-131	0.973	20	

Surrogate: 4-Bromochlorobenzene-PID	0.162		"	0.160		101	50-150			
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Denver CO, 80202

Project Name: Escrito Gallup Tank Battery
Project Number: 11195-0201
Project Manager: Felipe Aragon

Reported:
08-Mar-16 14:46

Nonhalogenated Organics by 8015 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1610012 - Purge and Trap EPA 5030A										
Blank (1610012-BLK1)										
					Prepared: 02-Mar-16 Analyzed: 04-Mar-16					
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg							
Surrogate: 1-Chloro-4-fluorobenzene-FID	0.132		"	0.160		82.6	50-150			
LCS (1610012-BS1)										
					Prepared: 02-Mar-16 Analyzed: 04-Mar-16					
Gasoline Range Organics (C6-C10)	112	20.0	mg/kg	113		98.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	0.135		"	0.160		84.3	50-150			
Matrix Spike (1610012-MS1)										
		Source: P603003-01			Prepared: 02-Mar-16 Analyzed: 04-Mar-16					
Gasoline Range Organics (C6-C10)	99.3	20.0	mg/kg	113	ND	88.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	0.123		"	0.160		76.8	50-150			
Matrix Spike Dup (1610012-MSD1)										
		Source: P603003-01			Prepared: 02-Mar-16 Analyzed: 04-Mar-16					
Gasoline Range Organics (C6-C10)	101	20.0	mg/kg	113	ND	89.2	70-130	1.40	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	0.123		"	0.160		76.9	50-150			

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