

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	

#### LOCATION OF RELEASE

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

Latitude 36.30011284 Longitude -107.592

#### NATURE OF RELEASE

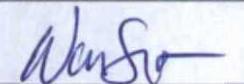
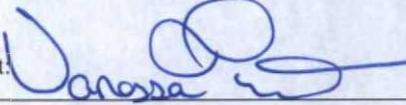
Type of Release Production Water	Volume of Release 50bbl	Volume Recovered
Source of Release Leak in union	Date and Hour of Occurrence 2/16/2016	Date and Hour of Discovery 2/16/2016
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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: 	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Warren Scott	Approved by Environmental Specialist: 	
Title: EHS Manager	Approval Date: 03/22/2016	Expiration Date:
E-mail Address: warescott@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:

Date: 3/8/16

Walter Hinchman, Laboratory Director

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: Eserito Gallup Tank Battery Project Number: 11195-0201 Project Manager: Felipe Aragon	Reported: 08-Mar-16 14:46
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### 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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**Surface Comp**  
**P603003-01 (Solid)**

Analyte	Result	Reporting			Batch	Prepared	Analyzed	Method	Notes
		Limit	Units	Dilution					
<b>Volatile Organics by EPA 8021</b>									
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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.3 %		50-150	1610012	03/02/16	03/04/16	EPA 8021B	
<b>Nonhalogenated Organics by 8015</b>									
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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		81.3 %		50-150	1610012	03/02/16	03/04/16	EPA 8015D	
<i>Surrogate: n-Nonane</i>		93.8 %		50-200	1610013	03/02/16	03/03/16	EPA 8015D	
<b>Cation/Anion Analysis</b>									
Chloride	178	20.0	mg/kg	1	1610011	03/02/16	03/02/16	EPA 300.0	

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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**

<b>Blank (1610012-BLK1)</b>		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

<b>LCS (1610012-BS1)</b>		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

<b>Matrix Spike (1610012-MS1)</b>		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

<b>Matrix Spike Dup (1610012-MSD1)</b>		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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**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
<b>Batch 1610012 - Purge and Trap EPA 5030A</b>										
<b>Blank (1610012-BLK1)</b> 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			
<b>LCS (1610012-BS1)</b> 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			
<b>Matrix Spike (1610012-MS1)</b> 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			
<b>Matrix Spike Dup (1610012-MSD1)</b> 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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