

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 09 2014

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

5. Lease Serial No.

NMSF-078115

6. If Indian, Allottee or Tribe Name

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

Grenier 12

2. Name of Operator

Burlington Resources Oil & Gas Company LP

9. API Well No.

30-045-10673

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)

(505) 326-9700

10. Field and Pool or Exploratory Area

Blanco Mesaverde / Basin Dakota

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit P (SESE), 790' FSL & 790' FEL, Sec. 13, T31N, R12W

11. Country or Parish, State

San Juan, New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☐ Acidize

☐ Deepen

☐ Production (Start/Resume)

☐ Water Shut-Off

☒ Subsequent Report

☐ Alter Casing

☐ Fracture Treat

☐ Reclamation

☐ Well Integrity

☐ Casing Repair

☐ New Construction

☐ Recomplete

☒ Other

☐ Change Plans

☐ Plug and Abandon

☐ Temporarily Abandon

Landfarm Closure

☐ Final Abandonment Notice

☐ Convert to Injection

☐ Plug Back

☐ Water Disposal

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.

If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

ConocoPhillips Company discovered a landfarm on the subject location 8/13/2013. The landfarm was sampled on 2/11/2014 with the results attached. Closure notification was sent to the BLM on 2/20/14. The landfarm was closed 4/17/2014 with the berms and gravel being spread on the road and the clean material was used to contour the location. Pictures of the completed work are attached.

OIL CONS. DIV DIST. 3

MAY 21 2014

Accepted for Record

may 19 2014

*Handwritten signature*

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Field Environmental Specialist

Title

Signature

*Handwritten signature: Rafael Tapera*

Date

5/8/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMCCD

*Handwritten signature: Jonathan O. Kelly 6/4/2014*



## Analytical Report

### Report Summary

Client: ConocoPhillips

Chain Of Custody Number: 16350

Samples Received: 2/12/2014 7:03:00AM

Job Number: 96052-1706

Work Order: P402029

Project Name/Location: Grenier 12

Entire Report Reviewed By:

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

Date: 2/18/14

Tim Cain, Laboratory Manager

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.



ConocoPhillips  
PO Box 2200  
Bartlesville OK, 74005

Project Name: Grenier 12  
Project Number: 96052-1706  
Project Manager: Crystal Tafoya

Reported:  
18-Feb-14 13:11

### Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Landfarm East	P402029-01A	Soil	02/11/14	02/12/14	Glass Jar, 4 oz.
Landfarm North	P402029-02A	Soil	02/11/14	02/12/14	Glass Jar, 4 oz.

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Ph (970) 259-0615 Fr (800) 362-1879





ConocoPhillips  
PO Box 2200  
Bartlesville OK, 74005

Project Name: Grenier 12  
Project Number: 96052-1706  
Project Manager: Crystal Tafoya

Reported:  
18-Feb-14 13:11

**Landfarm East**  
**P402029-01 (Solid)**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Volatile Organics by EPA 8021										
Benzene	ND	0.05	mg/kg	1		1407016	02/11/14	02/17/14	EPA 8021B	
Toluene	ND	0.05	mg/kg	1		1407016	02/11/14	02/17/14	EPA 8021B	
Ethylbenzene	ND	0.05	mg/kg	1		1407016	02/11/14	02/17/14	EPA 8021B	
p,m-Xylene	ND	0.05	mg/kg	1		1407016	02/11/14	02/17/14	EPA 8021B	
o-Xylene	ND	0.05	mg/kg	1		1407016	02/11/14	02/17/14	EPA 8021B	
Total Xylenes	ND	0.05	mg/kg	1		1407016	02/11/14	02/17/14	EPA 8021B	
Total BTEX	ND	0.05	mg/kg	1		1407016	02/11/14	02/17/14	EPA 8021B	
Surrogate: Bromochlorobenzene		93.0 %		80-120		1407016	02/11/14	02/17/14	EPA 8021B	
Surrogate: 1,3-Dichlorobenzene		93.0 %		80-120		1407016	02/11/14	02/17/14	EPA 8021B	
Nonhalogenated Organics by 8015										
Gasoline Range Organics (C6-C10)	ND	4.99	mg/kg	1		1407016	02/11/14	02/17/14	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	29.9	mg/kg	1		1407013	02/11/14	02/17/14	EPA 8015D	

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laboratory@envirotech-inc.com



ConocoPhillips	Project Name:	Grenier 12	Reported: 18-Feb-14 13:11
PO Box 2200	Project Number:	96052-1706	
Bartlesville OK, 74005	Project Manager:	Crystal Tafoya	

### Landfarm North

### P402029-02 (Solid)

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Volatile Organics by EPA 8021										
Benzene	ND	0.05	mg/kg	1		1407016	02/11/14	02/17/14	EPA 8021B	
Toluene	ND	0.05	mg/kg	1		1407016	02/11/14	02/17/14	EPA 8021B	
Ethylbenzene	ND	0.05	mg/kg	1		1407016	02/11/14	02/17/14	EPA 8021B	
p,m-Xylene	ND	0.05	mg/kg	1		1407016	02/11/14	02/17/14	EPA 8021B	
o-Xylene	ND	0.05	mg/kg	1		1407016	02/11/14	02/17/14	EPA 8021B	
Total Xylenes	ND	0.05	mg/kg	1		1407016	02/11/14	02/17/14	EPA 8021B	
Total BTEX	ND	0.05	mg/kg	1		1407016	02/11/14	02/17/14	EPA 8021B	
Surrogate: Bromochlorobenzene		97.8 %		80-120		1407016	02/11/14	02/17/14	EPA 8021B	
Surrogate: 1,3-Dichlorobenzene		98.4 %		80-120		1407016	02/11/14	02/17/14	EPA 8021B	
Nonhalogenated Organics by 8015										
Gasoline Range Organics (C6-C10)	ND	4.99	mg/kg	1		1407016	02/11/14	02/17/14	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	29.9	mg/kg	1		1407013	02/11/14	02/17/14	EPA 8015D	

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ConocoPhillips	Project Name:	Grenier 12	Reported:
PO Box 2200	Project Number:	96052-1706	18-Feb-14 13:11
Bartlesville OK, 74005	Project Manager:	Crystal Tafoya	

### 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 1407016 - Purge and Trap EPA 5030A

##### Blank (1407016-BLK1)

Prepared: 11-Feb-14 Analyzed: 12-Feb-14

Benzene	ND	0.05	mg/kg							
Toluene	ND	0.05	"							
Ethylbenzene	ND	0.05	"							
p,m-Xylene	ND	0.05	"							
o-Xylene	ND	0.05	"							
Total Xylenes	ND	0.05	"							
Total BTEX	ND	0.05	"							

Surrogate: 1,3-Dichlorobenzene	51.7		ug/L	50.0		103	80-120			
Surrogate: Bromochlorobenzene	53.6		"	50.0		107	80-120			

##### Duplicate (1407016-DUP1)

Source: P402025-02

Prepared: 11-Feb-14 Analyzed: 12-Feb-14

Benzene	ND	0.05	mg/kg		ND				30	
Toluene	ND	0.05	"		ND				30	
Ethylbenzene	ND	0.05	"		ND				30	
p,m-Xylene	ND	0.05	"		ND				30	
o-Xylene	ND	0.05	"		ND				30	

Surrogate: 1,3-Dichlorobenzene	51.9		ug/L	50.0		104	80-120			
Surrogate: Bromochlorobenzene	55.7		"	50.0		111	80-120			

##### Matrix Spike (1407016-MS1)

Source: P402025-02

Prepared: 11-Feb-14 Analyzed: 12-Feb-14

Benzene	50.7		ug/L	50.0	ND	101	39-150			
Toluene	50.9		"	50.0	ND	102	46-148			
Ethylbenzene	50.5		"	50.0	ND	101	32-160			
p,m-Xylene	102		"	100	ND	102	46-148			
o-Xylene	50.5		"	50.0	ND	101	46-148			

Surrogate: 1,3-Dichlorobenzene	50.7		"	50.0		101	80-120			
Surrogate: Bromochlorobenzene	54.1		"	50.0		108	80-120			

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ConocoPhillips	Project Name:	Grenier 12	Reported: 18-Feb-14 13:11
PO Box 2200	Project Number:	96052-1706	
Bartlesville OK, 74005	Project Manager:	Crystal Tafoya	

### Nonhalogenated Organics by 8015 - Quality Control

#### Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD Limit	Notes
<b>Batch 1407013 - DRO Extraction EPA 3550C</b>								
<b>Blank (1407013-BLK1)</b>			Prepared: 11-Feb-14 Analyzed: 12-Feb-14					
Diesel Range Organics (C10-C28)	ND	29.9	mg/kg					
<b>Duplicate (1407013-DUP1)</b>			Source: P402025-02 Prepared: 11-Feb-14 Analyzed: 12-Feb-14					
Diesel Range Organics (C10-C28)	ND	59.9	mg/kg		ND		30	
<b>Matrix Spike (1407013-MS1)</b>			Source: P402025-02 Prepared: 11-Feb-14 Analyzed: 12-Feb-14					
Diesel Range Organics (C10-C28)	138	31.5	mg/kg	263	ND	52.7	75-125	SPK1

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ConocoPhillips	Project Name:	Grenier 12	Reported: 18-Feb-14 13:11
PO Box 2200	Project Number:	96052-1706	
Bartlesville OK, 74005	Project Manager:	Crystal Tafoya	

### 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
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#### Batch 1407016 - Purge and Trap EPA 5030A

##### Blank (1407016-BLK1)

Prepared: 11-Feb-14 Analyzed: 12-Feb-14

Gasoline Range Organics (C6-C10) ND 4.99 mg/kg

##### Duplicate (1407016-DUP1)

Source: P402025-02

Prepared: 11-Feb-14 Analyzed: 12-Feb-14

Gasoline Range Organics (C6-C10) ND 4.99 mg/kg

ND

30

##### Matrix Spike (1407016-MS1)

Source: P402025-02

Prepared: 11-Feb-14 Analyzed: 12-Feb-14

Gasoline Range Organics (C6-C10) 0.50 mg/L

0.450

0.03

104

75-125

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ConocoPhillips  
PO Box 2200  
Bartlesville OK, 74005

Project Name: Grenier 12  
Project Number: 96052-1706  
Project Manager: Crystal Tafoya

Reported:  
18-Feb-14 13:11

#### Notes and Definitions

SPK1 The spike recovery for this QC sample is outside of control limits.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

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*No Rush*

# CHAIN OF CUSTODY RECORD

16350

Client: <i>ConocoPhillips</i>			Project Name / Location: <i>Grenier 12</i>			ANALYSIS / PARAMETERS														
Email results to: <i>crystal.tafaya@cop.com</i>			Sampler Name: <i>C. Tafaya</i>			TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	CO Table 910-1	TPH (418.1)	CHLORIDE			Sample Cool	Sample Intact	
Client Phone No.: <i>326-9837</i>			Client No.: <i>96052-1706</i>																	
Sample No. / Identification	Sample Date	Sample Time	Lab No.	No./Volume of Containers	Preservative															
					HNO <sub>3</sub>	HCl														
<i>Landfarm East</i>	<i>2/11/14</i>	<i>13:23</i>	<i>P402029-01</i>	<i>1-40z</i>			<i>X</i>	<i>X</i>	<i>X</i>										<i>X</i>	<i>X</i>
<i>Landfarm North</i>	<i>2/11/14</i>	<i>13:29</i>	<i>P402029-02</i>	<i>1-40z</i>			<i>X</i>	<i>X</i>	<i>X</i>										<i>X</i>	<i>X</i>
Relinquished by: (Signature) <i>Crystal Tafaya</i>					Date	Time	Received by: (Signature) <i>Minamgoe</i>										Date	Time		
Relinquished by: (Signature)							Received by: (Signature)													
Sample Matrix																				
Soil <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Sludge <input type="checkbox"/> Aqueous <input type="checkbox"/> Other <input type="checkbox"/>																				
<input type="checkbox"/> Sample(s) dropped off after hours to secure drop off area. <i>AMX 2263920</i> <i>GARRE CD</i>																				







