

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 18 2013

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

**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.*

5. Lease Serial No. **SF-077092**

6. If Indian, Allottee or Tribe Name  
**RCVD OCT 25 '13**  
**OIL CONS. DIV.**

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

7. If Unit of CA/Agreement, Name and/or No.  
**DIST. 3**

8. Well Name and No.  
**Lackey A 1A**

9. API Well No.  
**30-045-26250**

10. Field and Pool or Exploratory Area  
**Aztec PC / Blanco MV**

11. Country or Parish, State  
**San Juan, New Mexico**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
**Burlington Resources Oil & Gas Company LP**

3a. Address  
**PO Box 4289, Farmington, NM 87499**

3b. Phone No. (include area code)  
**(505) 326-9700**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Unit I (NESE), 1540' FSL & 895' FEL, Sec. 12, T29N, R10W**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Landfarm Closure</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recompleat 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 recompleat 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.)

**Burlington Resources discovered a landfarm on the subject location in June. The landfarm was sampled on 6/13/2013 with the results attached. Closure notification was submitted to the BLM on 9/25/13 and the landfarm was closed on 9/26/13 with the berms and any gravel being spread on the road the the clean material was used to contour the location. Pictures of the completed work are attached.**

**ACCEPTED FOR RECORD**

**OCT 21 2013**

**FARMINGTON FIELD OFFICE**  
BY \_\_\_\_\_

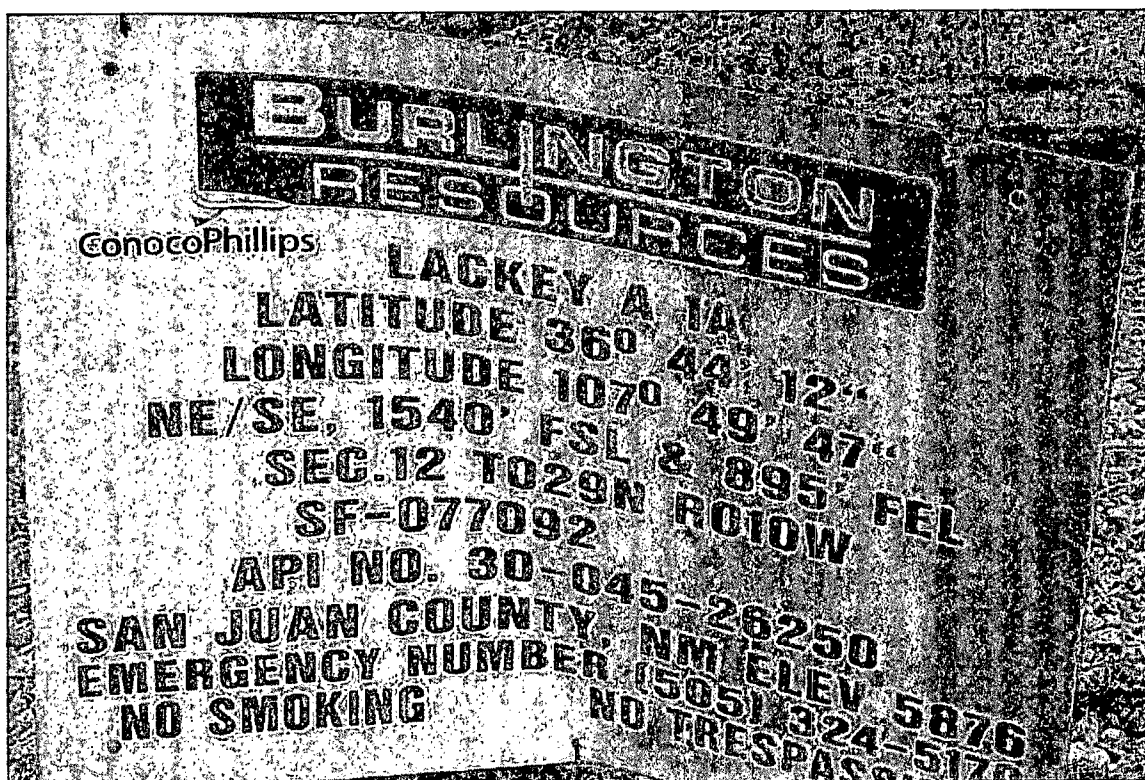
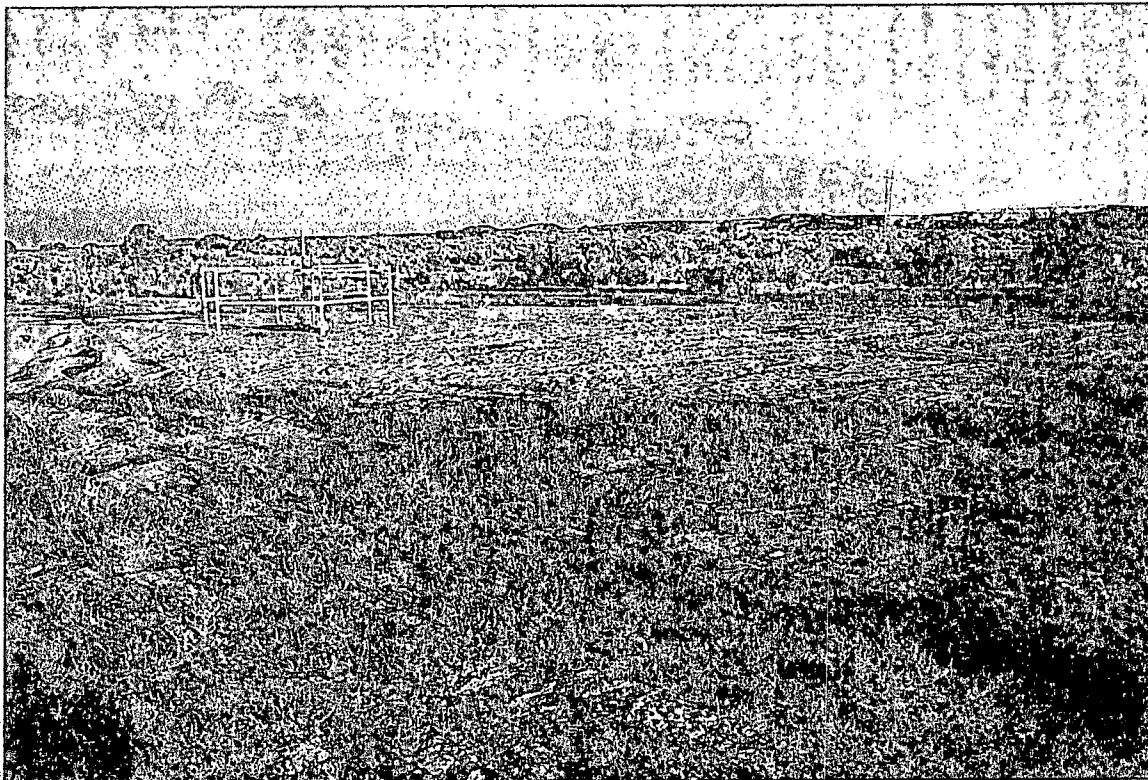
14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
**Crystal Tafoya**  
Title  
**Field Environmental Specialist**  
Signature  Date  
**10/10/2013**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by  Title  
**NRS** Date  
**10/21/13**

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  
**FFO**

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.







## Analytical Report

### Report Summary

Client: ConocoPhillips

Chain Of Custody Number: 15663

Samples Received: 6/13/2013 3:40:00PM

Job Number: 96052-1706

Work Order: P306065

Project Name/Location: Lackey A 1A

Entire Report Reviewed By:

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

Date: 6/21/13

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: Lackey A 1A  
Project Number: 96052-1706  
Project Manager: Crystal Tafoya

Reported:  
21-Jun-13 16:53

### Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Lackey A 1A	P306065-01A	Soil	06/13/13	06/13/13	Glass Jar, 4 oz.

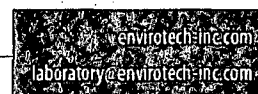
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5796 US Highway 64, Farmington, NM 87401

Ph (505) 632-0615 Fx (505) 632-1865

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

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





ConocoPhillips	Project Name:	Lackey A 1A	Reported: 21-Jun-13 16:53
PO Box 2200	Project Number:	96052-1706	
Bartlesville OK, 74005	Project Manager:	Crystal Tafoya	

**Lackey A 1A**  
**P306065-01 (Solid)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.05	mg/kg	1	1325001	17-Jun-13	20-Jun-13	EPA 8021B	
Toluene	ND	0.05	mg/kg	1	1325001	17-Jun-13	20-Jun-13	EPA 8021B	
Ethylbenzene	ND	0.05	mg/kg	1	1325001	17-Jun-13	20-Jun-13	EPA 8021B	
p,m-Xylene	ND	0.05	mg/kg	1	1325001	17-Jun-13	20-Jun-13	EPA 8021B	
o-Xylene	ND	0.05	mg/kg	1	1325001	17-Jun-13	20-Jun-13	EPA 8021B	
Total Xylenes	ND	0.05	mg/kg	1	1325001	17-Jun-13	20-Jun-13	EPA 8021B	
Total BTEX	ND	0.05	mg/kg	1	1325001	17-Jun-13	20-Jun-13	EPA 8021B	
Surrogate: Bromochlorobenzene		93.8 %		80-120	1325001	17-Jun-13	20-Jun-13	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		98.7 %		80-120	1325001	17-Jun-13	20-Jun-13	EPA 8021B	
Surrogate: Fluorobenzene		101 %		80-120	1325001	17-Jun-13	20-Jun-13	EPA 8021B	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	ND	4.99	mg/kg	1	1325009	17-Jun-13	21-Jun-13	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	4.99	mg/kg	1	1325009	17-Jun-13	21-Jun-13	EPA 8015D	
GRO and DRO Combined Fractions	ND	4.99	mg/kg	1	1325009	17-Jun-13	21-Jun-13	EPA 8015D	
Total Petroleum Hydrocarbons by 418.1									
Total Petroleum Hydrocarbons	103	19.9	mg/kg	1	1324038	14-Jun-13	14-Jun-13	EPA 418.1	
Cation/Anion Analysis									
Chloride	68.2	9.99	mg/kg	1	1325006	17-Jun-13	17-Jun-13	EPA 300.0	

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ConocoPhillips	Project Name:	Lackey A 1A	Reported: 21-Jun-13 16:53
PO Box 2200	Project Number:	96052-1706	
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 1325001 - Purge and Trap EPA 5030A

<b>Blank (1325001-BLK1)</b>			Prepared: 17-Jun-13 Analyzed: 18-Jun-13							
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: Bromochlorobenzene	49.5		ug/L	50.0		99.0	80-120			
Surrogate: 1,4-Difluorobenzene	51.1		"	50.0		102	80-120			
Surrogate: Fluorobenzene	50.6		"	50.0		101	80-120			

<b>Duplicate (1325001-DUP1)</b>			Source: P306075-01 Prepared: 17-Jun-13 Analyzed: 18-Jun-13							
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: Bromochlorobenzene	96.9		ug/L	100		96.9	80-120			
Surrogate: 1,4-Difluorobenzene	100		"	100		100	80-120			
Surrogate: Fluorobenzene	99.4		"	100		99.4	80-120			

<b>Matrix Spike (1325001-MS1)</b>			Source: P306075-01 Prepared: 17-Jun-13 Analyzed: 18-Jun-13							
Benzene	52.2		ug/L	50.0	0.28	104	39-150			
Toluene	52.5		"	50.0	0.57	104	46-148			
Ethylbenzene	52.1		"	50.0	0.29	104	32-160			
p,m-Xylene	104		"	100	0.35	104	46-148			
o-Xylene	51.8		"	50.0	0.45	103	46-148			
Surrogate: Bromochlorobenzene	51.7		"	50.0		103	80-120			
Surrogate: 1,4-Difluorobenzene	51.8		"	50.0		104	80-120			
Surrogate: Fluorobenzene	51.4		"	50.0		103	80-120			

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ConocoPhillips	Project Name:	Lackey A 1A	Reported:
PO Box 2200	Project Number:	96052-1706	21-Jun-13 16:53
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 1325009 - GRO/DRO Extraction EPA 3550C

##### Blank (1325009-BLK1)

Prepared: 17-Jun-13 Analyzed: 21-Jun-13

Gasoline Range Organics (C6-C10)	ND	4.93	mg/kg
Diesel Range Organics (C10-C28)	ND	4.93	"
GRO and DRO Combined Fractions	ND	4.93	"

##### Duplicate (1325009-DUP1)

Source: P306067-01

Prepared: 17-Jun-13 Analyzed: 21-Jun-13

Gasoline Range Organics (C6-C10)	ND	5.00	mg/kg	ND	30
Diesel Range Organics (C10-C28)	ND	5.00	"	ND	30

##### Matrix Spike (1325009-MS1)

Source: P306067-01

Prepared: 17-Jun-13 Analyzed: 21-Jun-13

Gasoline Range Organics (C6-C10)	109	mg/L	250	0.64	43.2	75-125	SPK1
Diesel Range Organics (C10-C28)	290	"	250	4.03	114	75-125	

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ConocoPhillips	Project Name:	Lackey A 1A	Reported: 21-Jun-13 16:53
PO Box 2200	Project Number:	96052-1706	
Bartlesville OK, 74005	Project Manager:	Crystal Tafoya	

### 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
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#### Batch 1324038 - 418 Freon Extraction

##### Blank (1324038-BLK1)

Prepared & Analyzed: 14-Jun-13

Total Petroleum Hydrocarbons ND 19.9 mg/kg

##### Duplicate (1324038-DUP1)

Source: P306040-01

Prepared & Analyzed: 14-Jun-13

Total Petroleum Hydrocarbons 17000 160 mg/kg 17100 0.543 30

##### Matrix Spike (1324038-MS1)

Source: P306040-01

Prepared & Analyzed: 14-Jun-13

Total Petroleum Hydrocarbons 19400 160 mg/kg 2000 17100 115 80-120

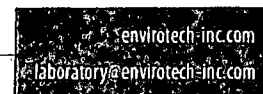
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Ph (970) 259-0615 Fr (800) 362-1879





ConocoPhillips	Project Name:	Lackey A 1A	Reported: 21-Jun-13 16:53
PO Box 2200	Project Number:	96052-1706	
Bartlesville OK, 74005	Project Manager:	Crystal Tafoya	

### Cation/Anion Analysis - 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 1325006 - Anion Extraction EPA 300.0

**Blank (1325006-BLK1)** Prepared & Analyzed: 17-Jun-13

Chloride	ND	10.0	mg/kg							
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**Duplicate (1325006-DUP1)** Source: P306075-01 Prepared & Analyzed: 17-Jun-13

Chloride	14000	99.9	mg/kg		14000			0.272	30	
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ConocoPhillips  
PO Box 2200  
Bartlesville OK, 74005

Project Name: Lackey A 1A  
Project Number: 96052-1706  
Project Manager: Crystal Tafoya

Reported:  
21-Jun-13 16:53

#### 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

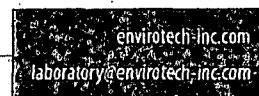
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NO BUSH

# CHAIN OF CUSTODY RECORD

15663

Page 9 of 9

Client: <b>ConocoPhillips</b>			Project Name / Location: <b>Lackey A 1A</b>			ANALYSIS / PARAMETERS														
Email results to: <b>crystal.tafaya@cop.com</b>			Sampler Name: <b>C. Tafaya</b>			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.: <b>505-326-9837</b>			Client No.: <b>96002-1706</b>																	
Sample No./ Identification	Sample Date	Sample Time	Lab No.	No./Volume of Containers	Preservative															
					HNO <sub>3</sub>	HCl														
<b>Lackey A 1A</b>	<b>6/13/13</b>	<b>11:45Am</b>	<b>P306065-01</b>	<b>1-4oz</b>			X	X	X								X	X		
Relinquished by: (Signature) <b>Crystal Tafaya</b>					Date <b>6/13</b>	Time <b>3:40pm</b>	Received by: (Signature) <b>[Signature]</b>												Date <b>6/13/13</b>	Time <b>15:10</b>
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. <b>Am 02284895</b> <b>BENALE</b>																				
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