Form 3160-5 (August 2007)

## RECEIVE

### **UNITED STATES** DEPARTMENT OF THE INTERIOR

OCT 07 2014

FORM APPROVED OMB No. 1004-0137

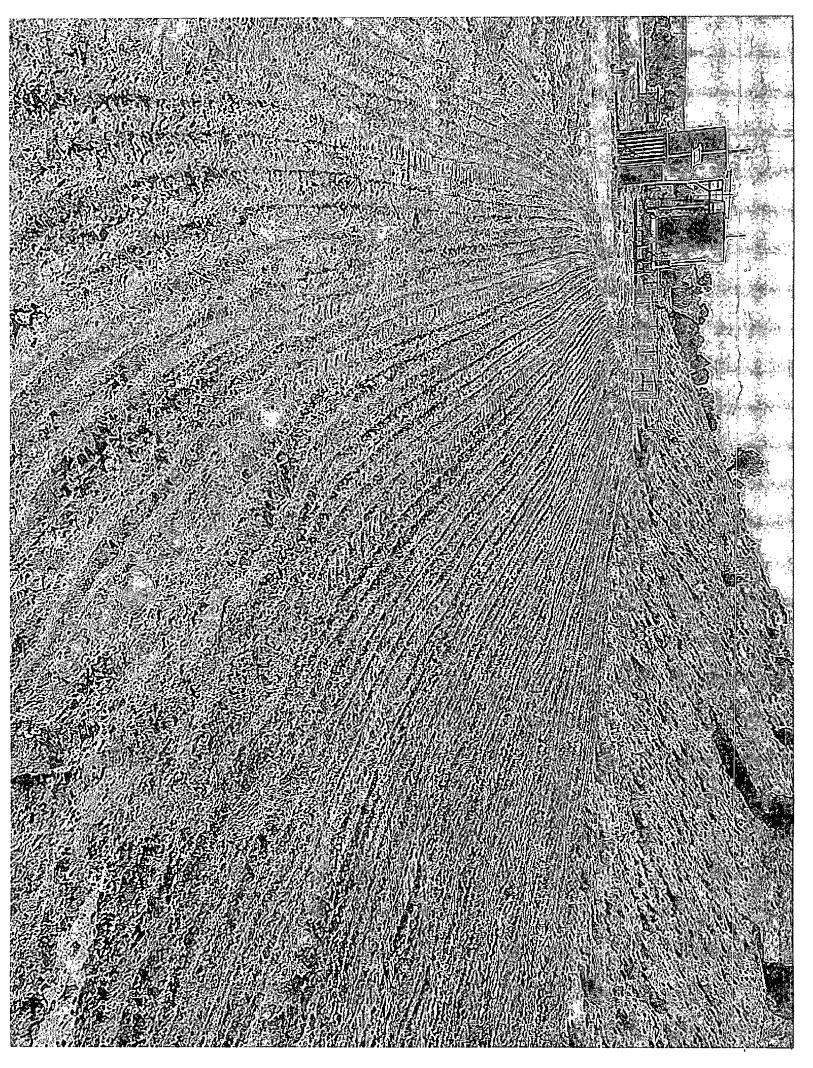
**BUREAU OF LAND MANAGEMENT** Expires: July 31, 2010 Farmington Field Office SF 080724-A SUNDRY NOTICES AND REPORTS ON WELLS LONG Mic 6.01 Tribe Name PCUD OCT 15'14 Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other instructions on page 2. 7. If Unit of CA/Agreement, Name and/or No OIL COMS. DIV. 1. Type of Well X Oil Well Gas Well Other 8. Well Name and No. Zachry 50 2. Name of Operator 9. API Well No. Burlington Resources Oil & Gas Company LP 30-045-25597 3a. Address 3b. Phone No. (include area code) 10. Field and Pool or Exploratory Area PO Box 4289, Farmington, NM 87499 (505) 326-9700 **Armenta Gallup** 4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) 11. Country or Parish, State Section 35, T29N-R10W 1846 FNL 621 FWL 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 Alter Casing Fracture Treat Reclamation Well Integrity X Subsequent Repor 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 recomplete 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 recompletion 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 in 7/2014. The landfarm was sampled on 7/7/14 with the results attached. Closure notification was sent to the BLM on 7/28/14 The landfarm was closed 9/05/2014 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. Accepted for Record 14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Field Environmental Specialist **Lindsay Dumas** Title 10/2/2014

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

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

Signature





## **Analytical Report**

#### **Report Summary**

Client: ConocoPhillips

Chain Of Custody Number: 17167

Samples Received: 7/7/2014 3:48:00PM

Job Number: 96052-1706 Work Order: P407026

Project Name/Location: Zachary 50

Tim Cain, Laboratory Manager

Entire Report Reviewed By:

Date:

7/14/14

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.





PO Box 2200

Bartlesville OK, 74005

Project Name:

Zachary 50

Project Number:

96052-1706

Project Manager:

Lindsay Dumas

Reported:

14-Jul-14 11:09

### **Analyical Report for Samples**

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Landfarm	P407026-01A	Soil	07/07/14	07/07/14	Glass Jar, 4 oz.





PO Box 2200

Bartlesville OK, 74005

Project Name:

Zachary 50

Project Number:

96052-1706

Project Manager:

Lindsay Dumas

Reported: 14-Jul-14 11:09

#### Landfarm P407026-01 (Solid)

Result	Limit							
	Billit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
ND	0.05	mg/kg	1	1428006	07/08/14	07/11/14	EPA 8021B	
ND	0.05	mg/kg	1	1428006	07/08/14	07/11/14	EPA 8021B	
ND	0.05	mg/kg	1	1428006	07/08/14	07/11/14	EPA 8021B	
ND	0.05	mg/kg	1	1428006	07/08/14	07/11/14	EPA 8021B	
ND	0.05	mg/kg	l l	1428006	07/08/14	07/11/14	EPA 8021B	
ND	0.05	mg/kg	1	1428006	07/08/14	07/11/14	EPA 8021B	
ND	0.05	mg/kg	1	1428006	07/08/14	07/11/14	EPA 8021B	
	96.1 %	80-	·120	1428006	07/08/14	07/11/14	EPA 8021B	
	94.9 %	80-	120	1428006	07/08/14	07/11/14	EPA 8021B	
ND	5.00	mg/kg	1	1428006	07/08/14	07/11/14	EPA 8015D	
274	29.9	mg/kg	1	1428007	07/08/14	07/08/14	EPA 8015D	
	ND ND ND ND ND ND ND	ND 0.05 ND 96.1 % 94.9 %	ND 0.05 mg/kg	ND 0.05 mg/kg 1  96.1 % 80-120  94.9 % 80-120	ND         0.05         mg/kg         1         1428006           96.1 %         80-120         1428006           94.9 %         80-120         1428006           ND         5.00         mg/kg         1         1428006	ND 0.05 mg/kg 1 1428006 07/08/14  96.1 % 80-120 1428006 07/08/14  94.9 % 80-120 1428006 07/08/14	ND 0.05 mg/kg 1 1428006 07/08/14 07/11/14  96.1 % 80-120 1428006 07/08/14 07/11/14  94.9 % 80-120 1428006 07/08/14 07/11/14	ND 0.05 mg/kg 1 1428006 07/08/14 07/11/14 EPA 8021B  ND 0.05 mg/kg 1 1428006 07/08/14 07/11/14 EPA 8021B  ND 0.05 mg/kg 1 1428006 07/08/14 07/11/14 EPA 8021B  ND 0.05 mg/kg 1 1428006 07/08/14 07/11/14 EPA 8021B  ND 0.05 mg/kg 1 1428006 07/08/14 07/11/14 EPA 8021B  ND 0.05 mg/kg 1 1428006 07/08/14 07/11/14 EPA 8021B  ND 0.05 mg/kg 1 1428006 07/08/14 07/11/14 EPA 8021B  96.1 % 80-120 1428006 07/08/14 07/11/14 EPA 8021B  94.9 % 80-120 1428006 07/08/14 07/11/14 EPA 8021B





Project Name:

Zachary 50

PO Box 2200

Bartlesville OK, 74005

Project Number:

96052-1706

Project Manager:

Lindsay Dumas

Reported: 14-Jul-14 11:09

#### Volatile Organics by EPA 8021 - Quality Control

#### **Envirotech Analytical Laboratory**

	Reporting			Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1428006 - Purge and Trap EPA 5030A										
Blank (1428006-BLK1)				Prepared: (	)7-Jul-14 A	nalyzed: 0	8-Jul-14			
Benzene	ND	0.05	mg/kg							
Toluene	ND	0.05	"							
Ethylbenzene	ND	0.05	11							
o,m-Xylene	ND	0.05	11							
o-Xylene	ND	0.05	11							
Total Xylenes	ND	0.05	11							
Total BTEX	ND	0.05	11							
Surrogate: 1,3-Dichlorobenzene	47.9		ug/L	50.0		95.7	80-120	-		
Surrogate: Bromochlorobenzene	47.9		"	50.0		95.8	80-120			
Duplicate (1428006-DUP1)	Sot	ırce: P407024-	01	Prepared: (	)7-Jul-14 A	nalyzed: 0	8-Jul-14			
Benzene	ND	0.05	mg/kg		ND				30	
Toluene	ND	0.05	**		ND				30	
Ethylbenzene	ND	0.05	11		ND				30	
o,m-Xylene	ND	0.05			ND				30	
o-Xylene	ND	0.05	p		ND				30	
Surrogate: 1,3-Dichlorobenzene	48.9		ug/L	50.0		97.7	80-120			
Surrogaie: Bromochlorobenzene	49.2		"	50.0		98.4	80-120			
Matrix Spike (1428006-MS1)	Sou	ırce: P407024-	01	Prepared: (	)7-Jul-14 <i>A</i>	nalyzed: 0	8-Jul-14			
Benzene	2.59	0.05	mg/kg	2.50	ND	104	39-150			
Toluene	2.57	0.05	fr fr	2.50	ND	103	46-148			
Ethylbenzene	2.58	0.05	н	2.50	ND	103	32-160			
o,m-Xylene	5.10	0.05	n	5.00	ND	102	46-148			
p-Xylene	2.56	0.05	D	2.50	ND	103	46-148			
Surrogate: 1,3-Dichlorobenzene	48.9		ug/L	50.0		97.8	80-120			
Surrogate: Bromochlorobenzene	49.2		"	50.0		98.5	80-120			





Bartlesville OK, 74005

Project Name:

Zachary 50

PO Box 2200

Project Number:

96052-1706

Project Manager:

Lindsay Dumas

Reported: 14-Jul-14 11:09

#### Nonhalogenated Organics by 8015 - Quality Control

#### **Envirotech Analytical Laboratory**

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1428006 - Purge and Trap EPA 5030A							_			
Blank (1428006-BLK1)	1			Prepared: (	Prepared: 07-Jul-14 Analyzed: 08-Jul-14					
Gasoline Range Organics (C6-C10)	ND	4.99	mg/kg							
Duplicate (1428006-DUP1)	Source: P407024-01			Prepared: (	07-Jul-1 <u>4</u> A	Analyzed: 0	8-Jul-14			
Gasoline Range Organics (C6-C10)	ND	5.00	mg/kg		ND				30	
Matrix Spike (1428006-MS1)	Source: P407024-01			Prepared: (	)7-Jul-14 <i>A</i>	Analyzed: 0	8-Jul-14			
Gasoline Range Organics (C6-C10)	21.8	5.00	mg/kg	22.5	ND	96.9	75-125			





PO Box 2200

Bartlesville OK, 74005

Project Name:

Zachary 50

Project Number:

96052-1706

Project Manager: Lindsay Dumas

**Reported:** 14-Jul-14 11:09

#### Nonhalogenated Organics by 8015 - Quality Control

#### **Envirotech Analytical Laboratory**

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1428007 - DRO Extraction EPA 3	550C									
Blank (1428007-BLK1)					)7-Jul-1 <u>4_</u> A	Analyzed: 0	8-Ju!-14			
riesel Range Organics (C10-C28)	ND	29.9	mg/kg						_	
Ouplicate (1428007-DUP1)	Sour	Source: P407024-01			07-Jul-1 <u>4</u> A	Analyzed: 0	8-Jul-14			
riesel Range Organics (C10-C28)	ND	29.9	mg/kg		ND				30	
1atrix Spike (1428007-MS1)	Sour	Source: P407024-01			7-Jul-14 A	Analyzed: 0	8-Jul-14			
riesel Range Organics (C10-C28)	227	·	mg/L	250	6.32	88.4	75-125			
		ce: P407024-0								





Project Name:

Zachary 50

PO Box 2200

Bartlesville OK, 74005

Project Number:

96052-1706

Project Manager:

Lindsay Dumas

Reported: 14-Jul-14 11:09

#### **Notes and Definitions**

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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5796 US Highway 64, Farmington, NM 87401

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

envirotech-inc.com

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

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

laboratory@envirotech-inc.com

NoRush

# CHAIN OF CUSTODY RECORD

Client: ConocoPhillips	Project Name / Location:  Zachany 50							ANALYSIS / PARAMETERS																
Lindsay Dumas Oc	υρ. Ο	Sar Sm U	npler Name	ş.].	•.	es.		Val.		8015)	3 8021)	8260)	S	12 1 1 1 1		0	-1							
Client Phone No.: 505-599-4089			Client, No.:: AMOSSIGNIS KGARCIA						TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion.		TCLP with H/P	CO Table 910-1	118.1)	RIDE				Sample Cool	Sample Intact	
Sample No:/ Identification	Sample Date	Sample Time	Lab N		No.	Volume ontainers		eservat		трн (І	втех	voc (	RCRA	Cation	泛	TCLP	СО Та	TPH (418.1)	CHLORIDE				Sampl	Sampl
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