Form 3160-5 (August 2007)

## UNITED STATES. DEPARTMENT OF THE INTERIOR DEPARTMENT OF LAND MANAGEMENT

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

5. Lease Serial No.

	abandoned well. Use Form 3160-3-(APD):for-sucht proposal  SUBMIT IN TRIPLICATE - Other instructions on page 2.  De of Well			-078840
Do not us	e this form for proposäls	6. If Indian, Allottee or Tribe N	ame	
su	BMIT IN TRIPLICATE - Other in	nstructions on page 2.	7. If Unit of CA/Agreement, N	ame and/or No.
1. Type of Well				
Oil Well	X Gas Well Other		8. Well Name and No. San Ju	an 28-7 109M
2. Name of Operator	ConocoPhillips Comp	pany	9. API Well No. <b>30-0</b> :	39-25794
3a. Address	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.  Well  Oil Well X Gas Well Other  ConcooPhillips Company  Sax 4289, Farmington, NM 87499  To Well (Footage, Sec., T.,R.M., or Survey Description)  D-18-27N-07W 1090' FNL & 980' FWL  12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE Of Company  Type Of Casing Repair New Construction  Alter Casing Fracture Treat New Construction  Change Plans Plug and Abandon Corroposal is to deepen directionally or recomplete horizontally, give subsurface locations and measure the bond under which the work will be performed or provide the Bond No. on file with BLM/BlA. ing completion of the involved operations. If the operation results in a multiple completion or recong has been completed. Final Abandonment Notices must be filed only after all requirements, including the landfarm was sampled on 3/5/2014 with the results attached. Closured all provided was used to contour the location. Pictures of the completed was used to contour the location. Pictures of the completed was terial was used to contour the location. Pictures of the completed was terial was used to contour the location. Pictures of the completed was terial was used to contour the location. Pictures of the completed was used.		10. Field and Pool or Explorato	ry Area
PO Box 4289, Farmingt	SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to retente abandoned well. Use Form 3160-3 (APD) for such proposals to drill or to retente abandoned well. Use Form 3160-3 (APD) for such proposals to drill or such proposals to drill or such proposals to deepen directionally or recomplete horizontally, give subsurface locations and bond under which the work will be performed or provide the Bond No. on file with BLN completion of the involved operations. If the operation results in a multiple completion is been completed. Final Abandonment Notices must be filed only after all requirements of that the site is ready for final inspection.)  OIL CONS. DIV DI  SUBMISSION TYPE  Convert to Injection place only after all requirements of that the site is ready for final inspection.)  Collaboration of the involved operation.		B Mesa Ver	de/Basin Dakota
4. Location of Well (Footage, Sec., T.,		NL & 980' FWL	11. Country or Parish, State Rio Arriba ,	New Mexico
12. CHECK 1	HE APPROPRIATE BOX(ES	S) TO INDICATE NATURE OF N	NOTICE, REPORT OR OTH	ER DATA
TYPE OF SUBMISSION		TYPE OF A	CTION	
X Subsequent Report	Alter Casing Casing Repair Change Plans	Fracture Treat  New Construction  Plug and Abandon	Production (Start/Resume) Reclamation Recomplete Temporarily Abandon	Water Shut-Off Well Integrity X Other Landfarm Closure
		<u> </u>	Water Disposal	
If the proposal is to deepen directi- Attach the bond under which the w following completion of the involv Testing has been completed. Fina	onally or recomplete horizontally, g york will be performed or provide the yed operations. If the operation result Abandonment Notices must be file	ive subsurface locations and measured a ne Bond No. on file with BLM/BIA. Rea alts in a multiple completion or recomple	and true vertical depths of all pertin- quired subsequent reports must be a etion in a new interval, a Form 3160	ent markers and zones. Tiled within 30 days 0-4 must be filed once
3/13/2014. The landfa	rm was closed 10/30/201	4 with the berms and grave	I being spread on the ro	
		OIL CONS. DIV DIST. 3	Defala Accepted	for Record
		NOV 1 8 2014	I'L NOV	for Record 2014

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  Lindsay Dumas	Field Envir	onmental Specialist
Signature moday Jumos	Date	11/10/2014
THIS SPACE FOR FEDER	RAL OR STATE OFFICE USE	
Approved by		
	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or c that the applicant holds legal or equitable title to those rights in the subject lease which we entitle the applicant to conduct operations thereon.	*	

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.

# Conocopielos Co.

SAN JUAN 28-7 #109M 1090' FNL 980' FWL SEC. 18 T27N R7W LEASE NO. SF 078840 RIO ARRIBA COUNTY, NM





#### **Analytical Report**

#### **Report Summary**

Client: ConocoPhillips

Chain Of Custody Number: 16659

Samples Received: 3/5/2014 3:45:00PM

Job Number: 96052-1706 Work Order: P403011

Project Name/Location: San Juan 28-7 #109M

Entire Report Reviewed By:

Date:

3/13/14

Supplement to analytical report generated on: 3/12/14 1:58 pm

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.





PO Box 2200

Bartlesville OK, 74005

Project Name:

San Juan 28-7 #109M

Project Number:
Project Manager:

96052-1706

Lindsay Dumas

Reported:

13-Mar-14 09:28

#### **Analyical Report for Samples**

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Landfarm	P403011-01A	Soil	03/05/14	03/05/14	Glass Jar, 4 oz.

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5796 US Highway 64, Farmington, NM 87401

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

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

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

envirotech-inc.com laboratory@envirotech-inc.com



Project Name:

San Juan 28-7 #109M

PO Box 2200

Bartlesville OK, 74005

Project Number: Project Manager: 96052-1706 Lindsay Dumas

Reported:

13-Mar-14 09:28

#### Landfarm P403011-01 (Solid)

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.05	mg/kg	1	1411003	03/10/14	03/11/14	EPA 8021B	
Toluene	ND	0.05	mg/kg	1	1411003	03/10/14	03/11/14	EPA 8021B	
Ethylbenzene	ND	0.05	mg/kg	ı	1411003	03/10/14	03/11/14	EPA 8021B	
p,m-Xylene	ND	0.05	mg/kg	1	1411003	03/10/14	03/11/14	EPA 8021B	
o-Xylene	ND	0.05	mg/kg	1	1411003	03/10/14	03/11/14	EPA 8021B	
Total Xylenes	ND	0.05	mg/kg	1	1411003	03/10/14	03/11/14	EPA 8021B	
Total BTEX	ND	0.05	mg/kg	1	1411003	03/10/14	03/11/14	EPA 8021B	
Surrogate: Bromochlorobenzene		110%	80-	120	1411003	03/10/14	03/11/14	EPA 8021B	
Surrogate: 1,3-Dichlorobenzene		5220 %	80-	120	1411003	03/10/14	03/11/14	EPA 8021B	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	ND	4.98	mg/kg	ı	1411003	03/10/14	03/11/14	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	30.0	mg/kg	1	1411002	03/10/14	03/11/14	EPA 8015D	
Total Petroleum Hydrocarbons by 418.1									
Total Petroleum Hydrocarbons	ND	20.0	mg/kg	l	1411012	03/12/14	03/12/14	EPA 418.1	

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Project Name:

San Juan 28-7 #109M

PO Box 2200

Project Number:

96052-1706

Reported:

Bartlesville OK, 74005

Project Manager:

Lindsay Dumas

13-Mar-14 09:28

#### 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
Batch 1411003 - Purge and Trap EPA 5030A										
Blank (1411003-BLK1)				Prepared: 1	0-Mar-14	Analyzed:	11-Mar-14			
Benzene	ND	0.05	mg/kg		-					
Toluene	ND	0.05	"							
Ethylbenzene	ND	0.05	"							
p,m-Xylene	ND	0.05	11							
o-Xylene	ND	0.05	n							
Total Xylenes	ND	0.05	11							
Total BTEX	ND	0.05	n n							
Surrogate: 1,3-Dichlorobenzene	53.2		ug/L	1.00		NR	80-120			
Surrogate: Bromochlorobenzene	54.0		,,	50.0		108	80-120			
Duplicate (1411003-DUP1)	Sou	rce: P403011-	01	Prepared: 1	0-Mar-14	Analyzed:	i 1-Mar-14			
Benzene	ND	0.05	mg/kg		ND				30	
Toluene	ND	0.05	**		ND				30	
Ethylbenzene	ND	0.05	u		ND				30	
p,m-Xylene	ND	0.05	11		ND				30	
o-Xylene	ND	0.05	11		ND				30	
Surrogate: 1,3-Dichlorobenzene	52.0		ug/L	1.00		NR	80-120			
Surrogate: Bromochlorobenzene	54.6		"	50.0		109	80-120			
Matrix Spike (1411003-MS1)	Sou	rce: P403011-	01	Prepared: 1	0-Mar-14	Analyzed:	11-Mar-14			
Benzene	51.7		ug/L	50.0	ND	103	39-150			
Toluene	51.2		"	50.0	ND	102	46-148			
Ethylbenzene	51.2		11	50.0	ND	102	32-160			
p,m-Xylene	103		11	100	ND	103	46-148			
o-Xylene	51.9		11	50.0	ND	104	46-148			
Surrogate: 1,3-Dichlorobenzene	52.1		**	1.00		NR	80-120			
Surrogate: Bromochlorobenzene	54.6		"	50.0		109	80-120			

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Project Name:

San Juan 28-7 #109M

PO Box 2200

Project Number:

96052-1706

Bartlesville OK, 74005 Project Manager:

Lindsay Dumas

Reported: 13-Mar-14 09:28

#### 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 1411002 - DRO Extraction EPA 3550C						, .				
Blank (1411002-BLK1)			Prepared: 1	0-Mar-14	Analyzed:					
Diesel Range Organics (C10-C28)	ND	29.9	mg/kg							
Duplicate (1411002-DUP1)	Sour	ce: P403011-	01	Prepared: 1	0-Mar-14					
Diesel Range Organics (C10-C28)	ND	29.9	mg/kg		ND				30	
Matrix Spike (1411002-MS1)	Source: P403011-01			Prepared: 10-Mar-14 Analyze			11-Mar-14			
Diesel Range Organics (C10-C28)	192		mg/L	250	ND	76.7	75-125			

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Project Name:

San Juan 28-7 #109M

PO Box 2200

Project Number:

96052-1706 Lindsay Dumas

13-Mar-14 09:28

Reported:

Bartlesville OK, 74005

Project Manager:

#### 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 1411003 - Purge and Trap EPA 5030A										
Blank (1411003-BLK1)				Prepared:	10-Mar-14	Analyzed:	II-Mar-14			
Gasoline Range Organics (C6-C10)	ND	5.00	mg/kg							
Duplicate (1411003-DUP1)	Soui	rce: P403011-	01	Prepared: 10-Mar-14 Analyzed: 11-Mar-14						
Gasoline Range Organics (C6-C10)	ND	4.98	mg/kg		ND				30	
Matrix Spike (1411003-MS1)	Sour	rce: P403011-	01	Prepared:	10-Mar <b>-</b> 14	Analyzed:	11-Mar-14			
Gasoline Range Organics (C6-C10)	0.49		mg/L	0.450	ND	108	75-125			

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Project Name:

San Juan 28-7 #109M

PO Box 2200

Project Number:

96052-1706

Bartlesville OK, 74005 Project Manager:

Lindsay Dumas

Reported:

13-Mar-14 09:28

#### Total Petroleum Hydrocarbons by 418.1 - Quality Control

#### **Envirotech Analytical Laboratory**

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1411012 - 418 Freon Extraction										
Blank (1411012-BLK1)				Prepared &	Analyzed:	12-Mar-14				
Total Petroleum Hydrocarbons	ND	20.0	mg/kg							
Duplicate (1411012-DUP1)	Sour	ce: P403014-	01	Prepared & Analyzed: 12-Mar-14						
Total Petroleum Hydrocarbons	28.0	20.0	mg/kg		24.0			15.5	30	
Matrix Spike (1411012-MS1)	Sour	ce: P403014-	01	Prepared &	Analyzed:	12-Mar-14				
Total Petroleum Hydrocarbons	1840	20.0	mg/kg	2000	24.0	91.0	80-120			

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Project Name:

San Juan 28-7 #109M

PO Box 2200

Project Number: Project Manager: 96052-1706 Lindsay Dumas Reported: 13-Mar-14 09:28

#### **Notes and Definitions**

DET Analyte DETECTED

Bartlesville OK, 74005

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

envirolech-inc.com laboratory@envirotech-inc.com

### CHAIN OF CUSTODY RECORD

16659

Client: Conor o Phillip Email results to: Lindsay. Dumase	 اح	Pro	oject Name / Locat		7.#10	91	<u> </u>						Α	NAL	YSIS	/ PAI	RAMI	ETEF	เร			٠	
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Lindsay Dimasa	0000	m 1	indsay I	Dim/	? C				015	802	3260	٠,				_					ł		
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Sample No./ Identification	Sample Date	Sample Time	Lab No.	No./	Volume ontainers	Pr HNO <sub>3</sub>	reservati HCI	ve	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	Sample Intact
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