Form 3160-5 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

The Contract of the Contract o	FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010
	Expires: July 31, 2010

(Flagast 2007)	BUREAU OF LAND MAI			Expires: J	uly 31, 2010
			OCT	5/Lease, Serial No.	F078972A
SUN	IDRY NOTICES AND REP	ORTS ON WELLS	്ടിലെ അർക	6 If Indian Allottee or Tribe N	lame
Do not use	e this form for proposals t	to drill or to re-enter	an (C)	7 Field Office R	WDUCI 15*14
abandoned	well. Use Form 3160-3 (A	(PD) for such propos	sals. 🖳	d Managana 0	IL COMS. DIV.
	BMIT IN TRIPLICATE - Other ins	tructions on page 2.		7. If Unit of CA/Agreement, Na	
1. Type of Well					DIST. 3
Oil Well	Gas Well Other			8. Well Name and No.  San J	uan 28-7 81
2. Name of Operator	O DI :::: O			9. API Well No.	
3a. Address	ConocoPhillips Compa	3b. Phone No. (include area	anda)	<del></del>	39-07132
PO Box 4289, Farmingto	on, NM 87499	(505) 326-97		10. Field and Pool or Explorato	ry Area <b>3lanco</b>
4. Location of Well (Footage, Sec., T., I		(333, 323 33		11. Country or Parish, State	
S	ec 9 T27N R7W SWNE 16	75FNL 1750FEL		Rio Arriba ,	New Mexico
· 40 OUEOK T	TIE ADDDODDIATE DOVIED	TO INDICATE MATUR	- OF NO	TIGE BEDOOT OF STA	
	HE APPROPRIATE BOX(ES)				ER DATA
TYPE OF SUBMISSION		TYPE	OF AC		
Notice of Intent	Acidize	Deepen	_	roduction (Start/Resume)	Water Shut-Off
	Alter Casing	Fracture Treat	=	eclamation	Well Integrity
X Subsequent Report	Casing Repair	New Construction	=	ecomplete	X Other
	Change Plans	Plug and Abandon	=	emporarily Abandon	Landfarm Closure
Final Abandonment Notice  13. Describe Proposed or Completed Op	Convert to Injection	Plug Back		/ater Disposal	
Attach the bond under which the w following completion of the involv Testing has been completed. Final determined that the site is ready for	postable or recomplete horizontally, given will be performed or provide the red operations. If the operation result Abandonment Notices must be filed a final inspection.)  any discovered a landfarr	Bond No. on file with BLM/s in a multiple completion or only after all requirements, in	BIA. Requi recompletion icluding rec	ired subsequent reports must be a on in a new interval, a Form 3160 clamation, have been completed a	filed within 30 days 0-4 must be filed once and the operator has
9/26/2014 with the ber	ults attached. Closure not ms and gravel being spre he completed work are at	ad on the road and t		n material was used to	contour the
				Accepted for O700t	
				Jù	_
14. I hereby certify that the foregoing is Line	strue and correct. Name (Printed/Ty)	ped) Title		Field Environmental S	pecialist
Signature model	y Dumors	Date		10/2/2014	
	THIS SPACE FO	R FEDERAL OR STA	ATE OFF	ICE USE	
Approved by		T T			

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.

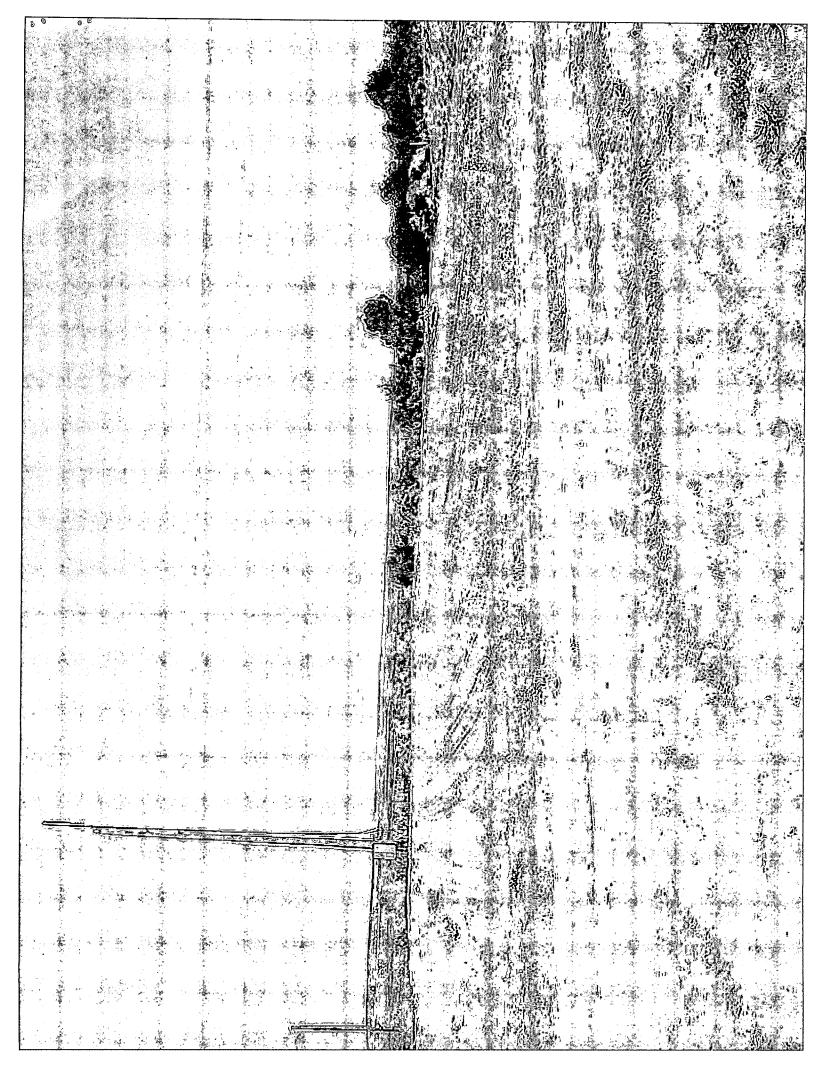
entitle the applicant to conduct operations thereon.

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

Title

Office

Concéphilies Company SAN JUAN 28-7 UNITE 81 PG A . MMSF=078972-A API#30-039-07132 SW/NE, 1675' FAL & 1750' FEL SEC.9, T-27-N, R-7-W, NMPM RIO ARRIBA COUNTY, NIM LAT: 36.59143 N LONG: 107.57597 W





# **Analytical Report**

### **Report Summary**

Client: ConocoPhillips

Chain Of Custody Number: 16661

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

Job Number: 96052-1706 Work Order: P403013

Project Name/Location: San Juan 28-7 #81

Entire Report Reviewed By:

•

3/13/14

Date:

Supplement to analytical report generated on: 3/12/14 2:07 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.

5796 US Highway 64, Farmington, NM 87401

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

envirolech-inc:com laboratory@envirotech-inc:com



Bartlesville OK, 74005

Project Name:

San Juan 28-7 #81

PO Box 2200

Project Number:

96052-1706

Project Manager: Lindsay Dumas

Reported: 13-Mar-14 09:30

# **Analyical Report for Samples**

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Landfarm	P403013-01A	Soil	03/05/14	03/05/14	Glass Jar, 4 oz.

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PO Box 2200

Bartlesville OK, 74005

Project Name:

San Juan 28-7 #81

Project Number: Project Manager: 96052-1706

Lindsay Dumas

Reported: 13-Mar-14 09:30

## Landfarm

#### P403013-01 (Solid)

Analysis	DI-	Reporting	11	D21 -2	D	ъ .			.,
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	1	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		100 %	80-	-120	1411003	03/10/14	03/11/14	EPA 8021B	
Surrogate: 1,3-Dichlorobenzene		4800 %	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	<u> </u>	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	67.9	20.0	mg/kg	1	1411012	03/12/14	03/12/14	EPA 418.1	

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



Bartlesville OK, 74005

Project Name:

San Juan 28-7 #81

PO Box 2200

Project Number:

96052-1706

Project Manager:

Lindsay Dumas

**Reported:** 13-Mar-14 09:30

#### 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	н							
p,m-Xylene	ND	0.05	u							
o-Xylene	ND	0.05	11							
Total Xylenes	ND	0.05								
Total BTEX	ND	0.05	п							
Surrogate: 1,3-Dichlorobenzenc	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	10-Mar-14	Analyzed:	11-Mar-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	n		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	10-Mar-14	Analyzed:	11-Mar-14			
Benzene	51.7		ug/L	50.0	ND	103	39-150			
Toluene	51.2		11	50.0	ND	102	46-148			
Ethylbenzene	51.2		11	50.0	ND	102	32-160			
o,m-Xylene	103		"	100	ND	103	46-148			
p-Xylene	51.9			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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Bartlesville OK, 74005

Project Name:

San Juan 28-7 #81

PO Box 2200

Project Number:

96052-1706

Project Manager:

Lindsay Dumas

Reported:

13-Mar-14 09:30

#### 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
Batch 1411002 - DRO Extraction EPA 3550	c	***								
Blank (1411002-BLK1)				Prepared:	10-Mar-14	Analyzed:	11-Mar-14			
Diesel Range Organics (C10-C28)	ND	29.9	mg/kg							
Duplicate (1411002-DUP1)	Sou	rce: P403011-	01	Prepared:	10-Mar-14	Analyzed:	11-Mar-14			
Diesel Range Organics (C10-C28)	ND	29.9	mg/kg	. <del></del>	ND		<u>-</u> .		30	
Matrix Spike (1411002-MS1)	Sour	rce: P403011-	01	Prepared:	10-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 #81

Prepared: 10-Mar-14 Analyzed: 11-Mar-14

ND

108

PO Box 2200

Project Number:

Source: P403011-01

0.49

96052-1706

Reported: 13-Mar-14 09:30

Bartlesville OK, 74005

Matrix Spike (1411003-MS1)

Gasoline Range Organics (C6-C10)

Project Manager: Lindsay Dumas

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
Batch 141 1003 - Purge and Trap EPA 5030A										
Blank (1411003-BLK1)				Prepared: 1	0-Mar-14	Analyzed: 1	11-Mar-14			
Gasoline Range Organics (C6-C10)	ND	5.00	mg/kg		-					
Duplicate (1411003-DUP1)	Sou	rce: P403011-	01	Prepared:	0-Mar-14	Analyzed:	I I-Mar-14			
Gasoline Range Organics (C6-C10)	ND	4.98	mg/kg		ND				30	

mg/L

0.450

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Project Name:

San Juan 28-7 #81

PO Box 2200

Bartlesville OK, 74005

Project Number:

96052-1706

Project Manager:

Lindsay Dumas

Reported:

13-Mar-14 09:30

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

#### **Envirotech Analytical Laboratory**

		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)	Source	e: 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)	Source: 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 #81

PO Box 2200

Bartlesville OK, 74005

Project Number: Project Manager: 96052-1706

Lindsay Dumas

**Reported:** 13-Mar-14 09:30

#### **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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laboratory@envirotech\_inc.com

\*No Rush\*

# **CHAIN OF CUSTODY RECORD**

16661

Client: Project Name / Location: Conoco Phillips San Juan 28-7 #81											Α	NAL	/SIS	/ PAF	RAME	ETEF	RS						
Email results to:	) 	Sar	npler Name:	$\infty$	1 77											,			Г	_			-
Linday. Dumase Co	o Com		indsay Du	ıma	۲				8015)	8021	260)												
Client Phone No.: 505-599 - 4089	•	Clie	ent No	52-1					ethod 8	BTEX (Method 8021)	(Method 8260)	RCRA 8 Metals	/ Anion		with H/P	CO Table 910-1	18.1)	IIDE			-	Intact	i ituar.
Sample No./ Identification	Sample Date	Sample Time	Lab No.		olume ntainers	Pr HNO <sub>3</sub>	eservat HCI	ve	TPH (Method	втех (	VOC (N	RCRA 8	Cation / Anion	RCI	TCLP w	CO Tab	TPH (418.1)	CHLORIDE				Sample Cool	
Landfarm	3/5/14	9:23AM	P403013-01	1 - 4	toz.			Χ	Х	χ							Х	X				- 7	4
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Relinquished by: (Signature)	ma	<b>&gt;</b> -		Date 3/5/14	Time 3:45	Rece	ived b	oy: (sj	ignat	ure)	W	R	به	•						- 1	ate	Time	
Relinquished by: (Signature)						Rece															-		
Sample Matrix																							1
Soil 💢 Solid 🗌 Sludge 🗌	Aqueous [	Other 🗌																					_
☐ Sample(s) dropped off after				<b>∌</b> €	n V And	ire	t	<b>e</b> (	cł	1		·			•			_	2.				
AMO 18850 5795 US Highway 8	7 54 • Farmina	ton, NM 8740	01 • 505-632-0615 • 1	Three Spri	nas • 65	Merca	do Str	eet. S	uite 1	7 15. D	urano	30. C	:O 81:	301 •	labo	raton	v@en	virote	ech-inc	<del></del>			$\perp$