Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR RURFALLOF LAND MANAGEMENT

FORM APPROVED

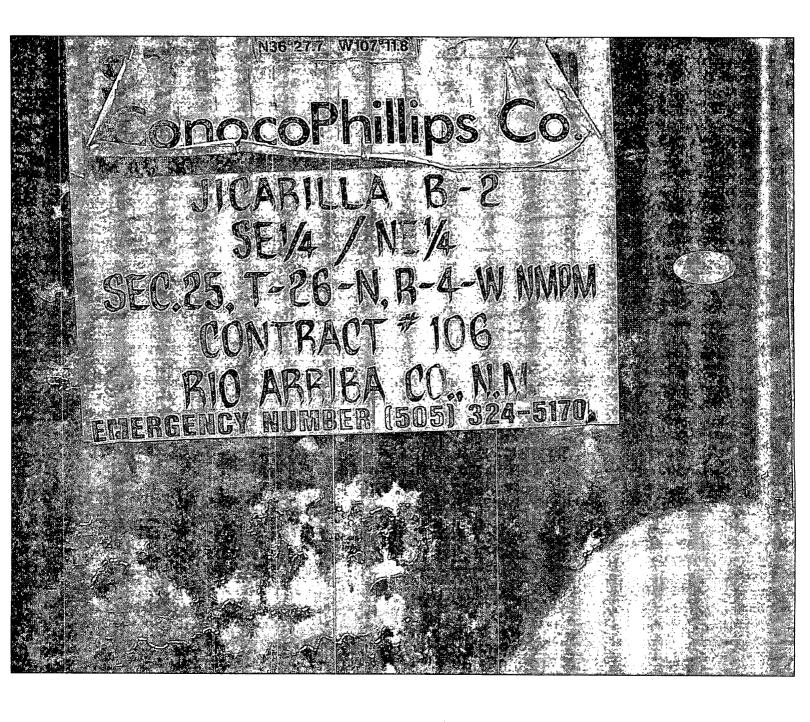
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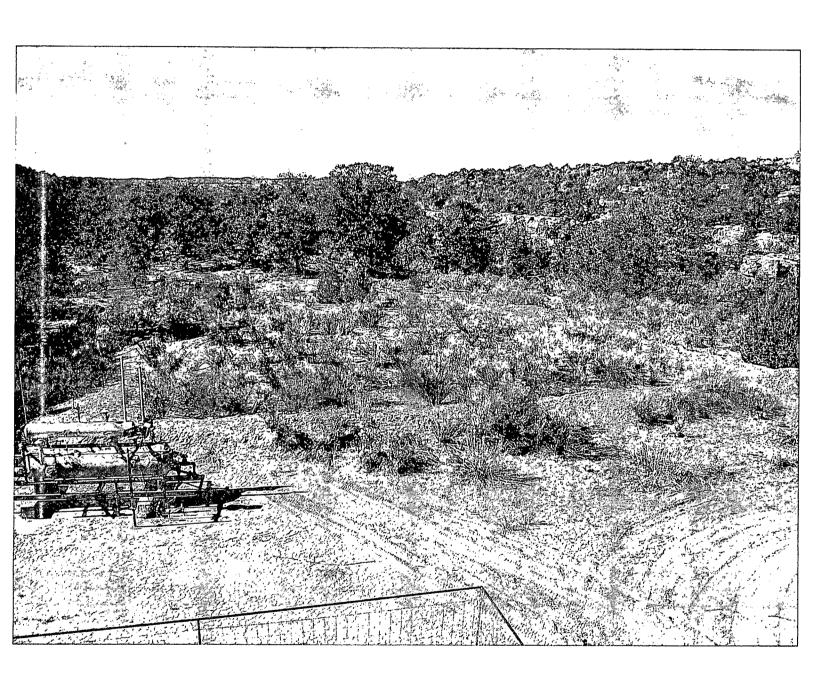
02 2014 Expire	s: July 31

	BUKEAU OF LAND MAI	NAGEMENI [[]	1 02	/// Expires:	July 31, 2010					
		30	<u></u> 00	5. Lease Serial No.	W0400					
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize Deepen Production (Start/Resume) Water Shut-Oft Reclamation Well Integrity X Subsequent Report Casing Repair New Construction Recomplete X Other										
Do not use	this form for proposals	أدران	6. If Indian, Allottee or Tribe Name							
DO HOLUSE	e this form for proposals to	O ariii or tore-entera	an»		rilla Anacha					
			ais.							
	BMIT IN TRIPLICATE - Other ins	tructions on page 2.		7. If Unit of CA/Agreement, N	Name and/or No.					
Oil Well	Gas Well Other	ALL CONS. DIV DIS	7. 3	1	anvilla D 2					
2 Name of Operator					carilla B Z					
2. Name of Operator	ConocoPhillips Compa	iny 1111 08 2014			39-06317					
3a. Address					·					
PO Box 4289, Farmingto	on, NM 87499	(505) 326-970	0	,	Blanco					
4. Location of Well (Footage, Sec., T.,	R.,M., or Survey Description)			11. Country or Parish, State	· ,·					
Unit H S	ENE, 1365' FNL & 830' FE	L, Sec. 25, T26N, R04	W	Rio Arriba	, New Mexico					
12. CHECK T	HE APPROPRIATE BOX(ES)	TO INDICATE NATURE	OF NO	TICE, REPORT OR OTH	ER DATA					
TYPE OF SUBMISSION		TYPE	OF AC	TION						
Notice of Intent	Acidize	Deepen	Р	Production (Start/Resume)	Water Shut-Off					
	Alter Casing	Fracture Treat	R	Reclamation	Well Integrity					
X Subsequent Report	Casing Repair	New Construction	R	Recomplete	X Other					
_ 	Change Plans	Plug and Abandon	П	emporarily Abandon	Landfarm Closure					
Final Abandonment Notice	Convert to Injection	Plug Back	Πv	Vater Disposal	· · · · · · · · · · · · · · · · · · ·					
13. Describe Proposed or Completed O	peration: Clearly state all pertinent de	tails, including estimated start	ing date o	of any proposed work and appro	ximate duration thereof.					
If the proposal is to deepen direction	onally or recomplete horizontally, giv	e subsurface locations and me	asured and	d true vertical depths of all pert	inent markers and zones.					
-		only after all requirements, in	ciuding re	ciamation, have been complete	d and the operator has					
determined that the site is ready to	mai mapeetion.)									
ConocoPhillips Comp	any discovered a landfarr	n on the subject loca	tion in	February The landfar	rm was sampled on					
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					~					

14. I hereby certify that the foregoing is true and correct. Name (Printe: Lindsay Dumas	rd/Typed) Title	Field Envir	onmental Specialist
Signature Andsay Damas	, Date		7/1/2014
THIS SPACE	FOR FEDERAL OF	STATE OFFICE USE	
Approved by			
		Title	Date
Conditions of approval, if any, are attached. Approval of this notice doe that the applicant holds legal or equitable title to those rights in the subjectitle 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.





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Analytical Report

Report Summary

Client: ConocoPhillips

Chain Of Custody Number: 16353

Samples Received: 2/26/2014 10:30:00AM

Job Number: 96052-1706 Work Order: P402090

Project Name/Location: Jicarilla B2 Landfarm

Entire Report Reviewed By:

Tim Cain, Laboratory Manager

Supplement to analytical report generated on: 3/13/14 9:34 am

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.



3/18/14

Date:



Project Name:

Jicarilla B2 Landfarm

PO Box 2200

Bartlesville OK, 74005

Project Number: Project Manager: 96052-1706

Lindsay Dumas

Reported: 18-Mar-14 12:06

Analyical Report for Samples

Client Sample ID	Lab Sample 1D	Matrix	Sampled	Received	Container
Landfarm	P402090-01A	Soil	02/25/14	02/26/14	Glass Jar, 4 oz.





Project Name:

Jicarilla B2 Landfarm

PO Box 2200

Bartlesville OK, 74005

Project Number:

96052-1706

Project Manager:

Lindsay Dumas

Reported:

18-Mar-14 12:06

Landfarm P402090-01 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.05	mg/kg	1	1409012	02/26/14	03/06/14	EPA 8021B	
Tolucne	ND	0.05	mg/kg	1	1409012	02/26/14	03/06/14	EPA 8021B	
Ethylbenzene	ND	0.05	mg/kg	1	1409012	02/26/14	03/06/14	EPA 8021B	
p,m-Xylene	ND	0.05	mg/kg	1	1409012	02/26/14	03/06/14	EPA 8021B	
o-Xylene	ND	0.05	mg/kg	1	1409012	02/26/14	03/06/14	EPA 8021B	
Total Xylenes	ND	0.05	mg/kg	1	1409012	02/26/14	03/06/14	EPA 8021B	
Total BTEX	ND	0.05	mg/kg	1	1409012	02/26/14	03/06/14	EPA 8021B	
Surrogate: Bromochlorobenzene		101 %	80-	120	1409012	02/26/14	03/06/14	EPA 8021B	
Surrogate: 1,3-Dichlorobenzene		97.8 %	80-	120	1409012	02/26/14	03/06/14	EPA 8021B	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	ND	4.98	mg/kg	I	1409012	02/26/14	03/06/14	EPA 8015D	
Diesel Range Organics (C10-C28)	123	30.0	mg/kg	1	1409013	02/26/14	02/27/14	EPA 8015D	
Total Petroleum Hydrocarbons by 418.1									
Total Petroleum Hydrocarbons	495	19.9	mg/kg	1	1410010	03/04/14	03/04/14	EPA 418.1	





Project Name:

Jicarilla B2 Landfarm

PO Box 2200

Project Number: Project Manager: 96052-1706

Reported:

Bartlesville OK, 74005

Lindsay Dumas

18-Mar-14 12:06

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 1409012 - Purge and Trap EPA 5030A										
Blank (1409012-BLK1)				Prepared: 2	6-Feb-14	Analyzed: 2	27-Feb-14			
Benzene	ND	0.05	mg/kg							
Toluene	ND	0.05	**							
Ethylbenzene	ND	0.05	н							
o,m-Xylene	ND	0.05	"							
o-Xylene	ND	0.05	n n							
Total Xylenes	ND	0.05	**							
Total BTEX	ND	0.05	"							
Surrogate: 1,3-Dichlorobenzene	50.0		ug/L	50.0		99.9	80-120			
Surrogate: Bromochlorobenzene	51.7		"	50.0		103	80-120			
Duplicate (1409012-DUP1)	Sou	rce: P402091-	01	Prepared: 2	26-Feb-14	Analyzed: 2	27-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	52.8		ug/L	50.0		106	80-120			
Surrogate: Bromochlorobenzene	56.8		"	50.0		114	80-120			
Matrix Spike (1409012-MS1)	Soi	ırce: P402091-	01	Prepared: 2	26-Feb-14	Analyzed: 2	27-Feb-14			
Benzene	49.0		ug/L	50.0	ND	97.9	39-150			
Toluene	48.7		**	50.0	ND	97.5	46-148			
Ethylbenzene	49.0		"	50.0	ND	98.0	32-160			
p,m-Xylene	98.5		11	100	ND	98.5	46-148			
p-Xylene	49.7		11	50.0	ND	99.4	46-148			
Surrogate: 1,3-Dichlorobenzene	50.0		"	50.0		100	80-120			
Surrogate: Bromochlorobenzene	53.9		"	50.0		108	80-120			





Project Name:

Jicarilla B2 Landfarm

PO Box 2200

Bartlesville OK, 74005

Project Number: Project Manager:

96052-1706

Lindsay Dumas

Reported: 18-Mar-14 12:06

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 1409012 - Purge and Trap EPA 5030A										
Blank (1409012-BLK1)				Prepared: 2	26-Feb-14	Analyzed: 2	27-Feb-14			
Gasoline Range Organics (C6-C10)	ND	4.98	mg/kg			-		-		
Duplicate (1409012-DUP1)	Sour	ce: P402091-	01	Prepared: 2	26-Feb-14	Analyzed: 2	27-Feb-14			
Gasoline Range Organics (C6-C10)	ND	4.99	mg/kg		ND				30	
Matrix Spike (1409012-MS1)	Sour	ce: P402091-	01	Prepared: 2	26-Feb-14	Analyzed: 2	27 - Feb-14			
Gasoline Range Organics (C6-C10)	0.45		mg/L	0.450	ND	99.1	75-125			



Bartlesville OK, 74005

Project Name:

Project Manager:

Jicarilla B2 Landfarm

PO Box 2200

Project Number:

96052-1706

Lindsay Dumas

Reported: 18-Mar-14 12:06

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 1409013 - DRO Extraction EPA 3550C	<u> </u>					· ·				
Blank (1409013-BLK1)				Prepared &	Analyzed:	26-Feb-14				
Diesel Range Organics (C10-C28)	ND	30.0	mg/kg							
Duplicate (1409013-DUP1)	Sour	ce: P402091-	01	Prepared &	: Analyzed:	26-Feb-14				
Diesel Range Organics (C10-C28)	75.1	30.0	mg/kg		97.9	_		26.4	30	
Matrix Spike (1409013-MS1)	_ Sour	ce: P402091-	01	Prepared &	: Analyzed:	26-Feb-14	:			
Diesel Range Organics (C10-C28)	178	31.6	mg/kg	263	97.9	30.3	75-125			SPK1





Project Name:

Jicarilla B2 Landfarm

PO Box 2200

Project Number:

96052-1706

Reported:

Bartlesville OK, 74005

Project Manager:

Lindsay Dumas

18-Mar-14 12:06

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 1410010 - 418 Freon Extraction										
Blank (1410010-BLK1)				Prepared &	Analyzed:	04-Mar-14	ļ			
Total Petroleum Hydrocarbons	ND	20.0	mg/kg							
Duplicate (1410010-DUP1)	Sour	ce: P402063-	01	Prepared &	: Analyzed:	04-Mar-14	ļ			
Total Petroleum Hydrocarbons	240	20.0	mg/kg		248			3.29	30	
Matrix Spike (1410010-MS1)	Sour	ce: P402063-	01	Prepared &	Analyzed:	04-Mar-14	1			
Total Petroleum Hydrocarbons	2170	20.0	mg/kg	2000	248	96.4	80-120			





Project Name:

Jicarilla B2 Landfarm

PO Box 2200

Bartlesville OK, 74005

Project Number: Project Manager: 96052-1706 Lindsay Dumas **Reported:** 18-Mar-14 12:06

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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Page 8 of 9

No Rush

CHAIN OF CUSTODY RECORD

16353

Email results to: Lindiay Dumas Cop. Com Lindiay Dumas Client Priore No.: Somple No.! Identification Sample Date Time Lab No. No./Volume of Containers No.! Identification 2/25/H 3:39 Ph Pub2090-01 1-407 Date Time Received by: (Signature) Reginguished by: (Signature) Address Date Time Received by: (Signature)	Client: Project Name / Location:									ANALYSIS / PARAMETERS														
Enal results bit: Inditary Dumas@cop.com	: Conoco Phillips		Jicarilla B2 Landfarm																					
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5795 US Highway 64 • Farmington; NM 87401 • 505-632-0615 • Three Springs • 65 Mercado Street, Suite (1.15). Durango, CO 81301 • laboratory@envirotech-inc	Sample(s) dropped off after AM 0 18849 LINDAJ	hours to se	cure drop of 0 RUSH	farea.	3	NV Ana	Î r (O 1	e (C I) y	19	1.4	ا ي	Ċ.									
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