

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
AUG 29 2014FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010SUNDRY 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-080781

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

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

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

8. Well Name and No.

Cain 11E

9. API Well No.

30-045-23972

10. Field and Pool or Exploratory Area

Basin Dakota Undes. Gallup

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit 0, 810' FSL & 1825' FEL, Sec. 15, T28N, R10W

11. Country or Parish, State

San Juan

New Mexico

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

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other

Landfarm Closure

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.)

RCVD SEP 4 '14

ConocoPhillips Company discovered a landfarm on the subject location in 3/2014. The landfarm was sampled on 3/13/14 with the results attached. Closure notification was sent to the BLM on 3/24/14. The landfarm was closed 4/25/2014 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.

DIST. 3

Accepted for Record
02 Sept 2014

PR

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Lindsay Dumas

Title

Field Environmental Specialist

Signature

Lindsay Dumas

Date

8/26/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

13

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.

(Instruction on page 2)

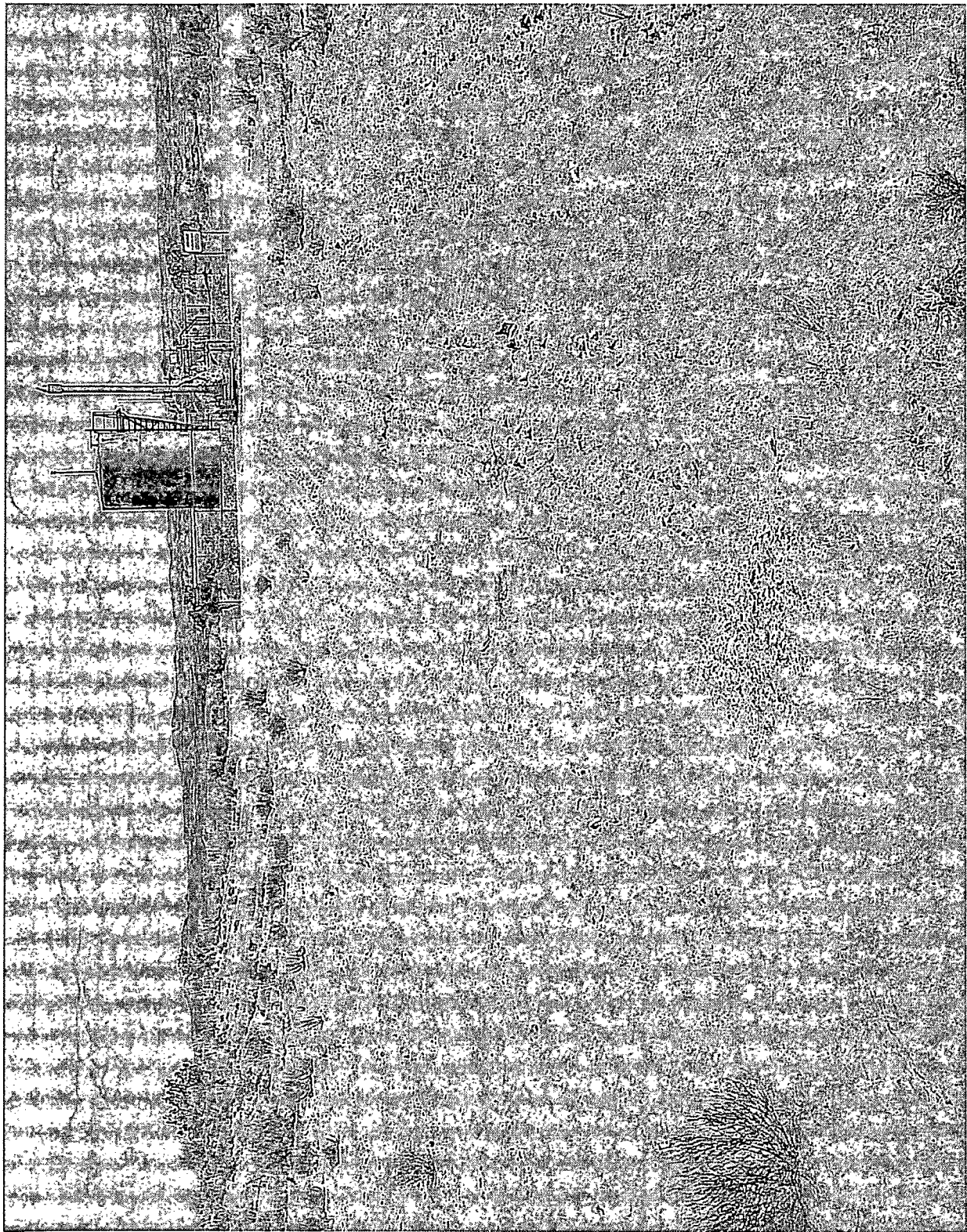
NMOC

INTERNATIONAL RESOURCE DEVELOPMENT CO

CAIN 11-E

**810' FSL & 1825' FEL SF-080781 NMPM
SW/SE SEC. 15 T-28-N R-10-W
SAN JUAN COUNTY, NEW MEXICO**







Analytical Report

Report Summary

Client: ConocoPhillips

Chain Of Custody Number: 16665

Samples Received: 3/13/2014 11:00:00AM

Job Number: 96052-1706

Work Order: P403036

Project Name/Location: Cain 11E

Entire Report Reviewed By:

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

Date: 3/19/14

Tim Cain, Laboratory Manager

Supplement to analytical report generated on: 3/18/14 10:51 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.

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
PO Box 2200
Bartlesville OK, 74005

Project Name: Cain 11E
Project Number: 96052-1706
Project Manager: Lindsay Dumas

Reported:
19-Mar-14 15:32

Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Landfarm	P403036-01A	Soil	03/12/14	03/13/14	Glass Jar, 4 oz.

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ConocoPhillips
PO Box 2200
Bartlesville OK, 74005

Project Name: Cain 11E
Project Number: 96052-1706
Project Manager: Lindsay Dumas

Reported:
19-Mar-14 15:32

Landfarm
P403036-01 (Solid)

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Volatile Organics by EPA 8021									
Benzene	ND	0.05	mg/kg	1	1411021	03/14/14	03/17/14	EPA 8021B	
Toluene	ND	0.05	mg/kg	1	1411021	03/14/14	03/17/14	EPA 8021B	
Ethylbenzene	ND	0.05	mg/kg	1	1411021	03/14/14	03/17/14	EPA 8021B	
p,m-Xylene	ND	0.05	mg/kg	1	1411021	03/14/14	03/17/14	EPA 8021B	
o-Xylene	ND	0.05	mg/kg	1	1411021	03/14/14	03/17/14	EPA 8021B	
Total Xylenes	ND	0.05	mg/kg	1	1411021	03/14/14	03/17/14	EPA 8021B	
Total BTEX	ND	0.05	mg/kg	1	1411021	03/14/14	03/17/14	EPA 8021B	
Surrogate: Bromochlorobenzene		92.7 %	80-120		1411021	03/14/14	03/17/14	EPA 8021B	
Surrogate: 1,3-Dichlorobenzene		92.5 %	80-120		1411021	03/14/14	03/17/14	EPA 8021B	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	ND	4.99	mg/kg	1	1411021	03/14/14	03/17/14	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	30.0	mg/kg	1	1411022	03/14/14	03/17/14	EPA 8015D	
Total Petroleum Hydrocarbons by 418.1									
Total Petroleum Hydrocarbons	ND	20.0	mg/kg	1	1411020	03/14/14	03/14/14	EPA 418.1	

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ConocoPhillips	Project Name:	Cain 11E	Reported: 19-Mar-14 15:32
PO Box 2200	Project Number:	96052-1706	
Bartlesville OK, 74005	Project Manager:	Lindsay Dumas	

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 1411021 - Purge and Trap EPA 5030A

Blank (1411021-BLK1)				Prepared: 14-Mar-14 Analyzed: 17-Mar-14						
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: 1,3-Dichlorobenzene	48.5		ug/l	50.0		96.9	80-120			
Surrogate: Bromochlorobenzene	51.2		"	50.0		102	80-120			

Duplicate (1411021-DUP1)				Source: P403035-01	Prepared: 14-Mar-14 Analyzed: 17-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	"		ND				30	
o-Xylene	ND	0.05	"		ND				30	
Surrogate: 1,3-Dichlorobenzene	48.3		ug/L	50.0		96.5	80-120			
Surrogate: Bromochlorobenzene	50.4		"	50.0		101	80-120			

Matrix Spike (1411021-MS1)				Source: P403035-01	Prepared: 14-Mar-14 Analyzed: 17-Mar-14					
Benzene	47.9		ug/L	50.0	ND	95.8	39-150			
Toluene	48.3		"	50.0	ND	96.5	46-148			
Ethylbenzene	48.5		"	50.0	ND	97.0	32-160			
p,m-Xylene	96.9		"	100	ND	96.9	46-148			
o-Xylene	48.5		"	50.0	ND	97.0	46-148			
Surrogate: 1,3-Dichlorobenzene	49.1		"	50.0		98.1	80-120			
Surrogate: Bromochlorobenzene	49.3		"	50.0		98.6	80-120			

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ConocoPhillips	Project Name:	Cain 11E	Reported: 19-Mar-14 15:32
PO Box 2200	Project Number:	96052-1706	
Bartlesville OK, 74005	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 1411021 - Purge and Trap EPA 5030A										
Blank (1411021-BLK1)				Prepared: 14-Mar-14 Analyzed: 17-Mar-14						
Gasoline Range Organics (C6-C10)	ND	5.00	mg/kg							
Duplicate (1411021-DUP1)				Source: P403035-01 Prepared: 14-Mar-14 Analyzed: 17-Mar-14						
Gasoline Range Organics (C6-C10)	ND	4.99	mg/kg		ND				30	
Matrix Spike (1411021-MS1)				Source: P403035-01 Prepared: 14-Mar-14 Analyzed: 17-Mar-14						
Gasoline Range Organics (C6-C10)	0.45		mg/L	0.450	ND	99.1	75-125			

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ConocoPhillips	Project Name:	Cain 11E	Reported: 19-Mar-14 15:32
PO Box 2200	Project Number:	96052-1706	
Bartlesville OK, 74005	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
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Batch 1411022 - DRO Extraction EPA 3550C

Blank (1411022-BLK1)		Prepared: 14-Mar-14 Analyzed: 17-Mar-14								
Diesel Range Organics (C10-C28)	ND	30.0	mg/kg							
Duplicate (1411022-DUP1)		Source: P403035-01		Prepared: 14-Mar-14 Analyzed: 17-Mar-14						
Diesel Range Organics (C10-C28)	ND	30.0	mg/kg		ND				30	
Matrix Spike (1411022-MS1)		Source: P403035-01		Prepared: 14-Mar-14 Analyzed: 17-Mar-14						
Diesel Range Organics (C10-C28)	221		mg/L	250	ND	88.2	75-125			

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ConocoPhillips
PO Box 2200
Bartlesville OK, 74005

Project Name: Cain 11E
Project Number: 96052-1706
Project Manager: Lindsay Dumas

Reported:
19-Mar-14 15:32

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 1411020 - 418 Freon Extraction

Blank (1411020-BLK1)

Prepared & Analyzed: 14-Mar-14

Total Petroleum Hydrocarbons ND 20.0 mg/kg

Duplicate (1411020-DUP1)

Source: P403035-01

Prepared & Analyzed: 14-Mar-14

Total Petroleum Hydrocarbons 40.0 20.0 mg/kg 36.0 10.6 30

Matrix Spike (1411020-MS1)

Source: P403035-01

Prepared & Analyzed: 14-Mar-14

Total Petroleum Hydrocarbons 1870 20.0 mg/kg 2000 36.0 91.6 80-120

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ConocoPhillips
PO Box 2200
Bartlesville OK, 74005

Project Name: Cain 11E
Project Number: 96052-1706
Project Manager: Lindsay Dumas

Reported:
19-Mar-14 15:32

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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