

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 29 2014

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

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.

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

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

Unit M, 990' FSL & 990' FWL, Sec. 22, T29N, R08W

5. Lease Serial No.

SF-078415-A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Roelofs A 4

9. API Well No.

30-045-07942

10. Field and Pool or Exploratory Area

Blanco Mesa Verde

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	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Landfarm Closure
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 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.)

ConocoPhillips Company discovered a landfarm on the subject location in 3/2014. The landfarm was sampled on 3/06/14 with the results attached. Closure notification was sent to the BLM on 3/17/14. 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.

RCVD SEP 5 '14

OIL CONS. DIV.

Accepted for Record

04 Sept 2014

[Signature]

DIST. 3

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

Lindsay Dumas

Title

Field Environmental Specialist

Signature

[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.

RM000



ConocoPhillips Company

ROELOFS A 4 FRC

SF-078415

API NO. 30-045-27835

NE/NE, 1120' FNL & 890' FEL

SEC.09,T-029-N,R-008-W,NMPM

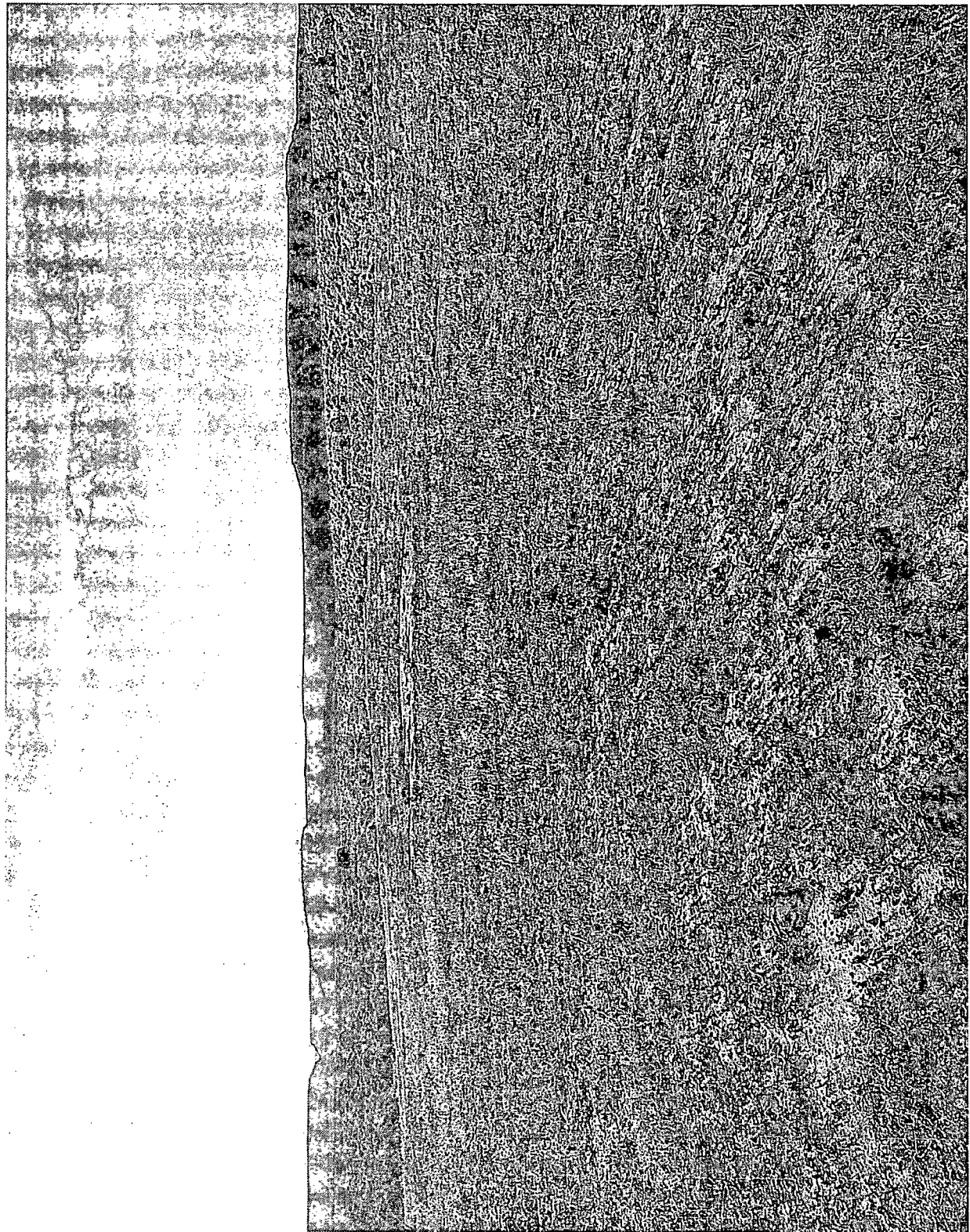
SAN JUAN COUNTY, NM

LAT:36.744049 LONG:107.67402

EMERGENCY NUMBER (505) 324-5170

NO SMOKING

NO TRESPASSING





Analytical Report

Report Summary

Client: ConocoPhillips

Chain Of Custody Number: 16664

Samples Received: 3/7/2014 10:45:00AM

Job Number: 96052-1706

Work Order: P403022

Project Name/Location: Roelofs A4

Entire Report Reviewed By:

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

Date: 3/14/14

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.



ConocoPhillips
PO Box 2200
Bartlesville OK, 74005

Project Name: Roelofs A4
Project Number: 96052-1706
Project Manager: Lindsay Dumas

Reported:
14-Mar-14 09:42

Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Landfarm	P403022-01A	Soil	03/06/14	03/07/14	Glass Jar, 4 oz.

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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

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



ConocoPhillips	Project Name:	Roelofs A4	Reported: 14-Mar-14 09:42
PO Box 2200	Project Number:	96052-1706	
Bartlesville OK, 74005	Project Manager:	Lindsay Dumas	

Landfarm
P403022-01 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.05	mg/kg	1	1411003	03/10/14	03/13/14	EPA 8021B	
Toluene	ND	0.05	mg/kg	1	1411003	03/10/14	03/13/14	EPA 8021B	
Ethylbenzene	ND	0.05	mg/kg	1	1411003	03/10/14	03/13/14	EPA 8021B	
p,m-Xylene	ND	0.05	mg/kg	1	1411003	03/10/14	03/13/14	EPA 8021B	
o-Xylene	ND	0.05	mg/kg	1	1411003	03/10/14	03/13/14	EPA 8021B	
Total Xylenes	ND	0.05	mg/kg	1	1411003	03/10/14	03/13/14	EPA 8021B	
Total BTEX	ND	0.05	mg/kg	1	1411003	03/10/14	03/13/14	EPA 8021B	
Surrogate: Bromochlorobenzene		96.2 %		80-120	1411003	03/10/14	03/13/14	EPA 8021B	
Surrogate: 1,3-Dichlorobenzene		93.9 %		80-120	1411003	03/10/14	03/13/14	EPA 8021B	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	ND	4.99	mg/kg	1	1411003	03/10/14	03/13/14	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	29.9	mg/kg	1	1411002	03/10/14	03/11/14	EPA 8015D	
Total Petroleum Hydrocarbons by 418.1									
Total Petroleum Hydrocarbons	59.8	19.9	mg/kg	1	1411012	03/12/14	03/12/14	EPA 418.1	
Cation/Anion Analysis									
Chloride	10.4	9.89	mg/kg	1	1411007	03/11/14	03/11/14	EPA 300.0	

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ConocoPhillips
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Bartlesville OK, 74005

Project Name: Roelofs A4
Project Number: 96052-1706
Project Manager: Lindsay Dumas

Reported:
14-Mar-14 09:42

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 1411003 - Purge and Trap EPA 5030A

Blank (1411003-BLK1)

Prepared: 10-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	"							
o-Xylene	ND	0.05	"							
Total Xylenes	ND	0.05	"							
Total BTEX	ND	0.05	"							
Surrogate: 1,3-Dichlorobenzene	53.2		ug/L	50.0		106	80-120			
Surrogate: Bromochlorobenzene	54.0		"	50.0		108	80-120			

Duplicate (1411003-DUP1)

Source: P403011-01

Prepared: 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	"		ND				30	
o-Xylene	ND	0.05	"		ND				30	
Surrogate: 1,3-Dichlorobenzene	52.0		ug/L	50.0		104	80-120			
Surrogate: Bromochlorobenzene	54.6		"	50.0		109	80-120			

Matrix Spike (1411003-MS1)

Source: P403011-01

Prepared: 10-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		"	50.0	ND	102	32-160			
p,m-Xylene	103		"	100	ND	103	46-148			
o-Xylene	51.9		"	50.0	ND	104	46-148			
Surrogate: 1,3-Dichlorobenzene	52.1		"	50.0		104	80-120			
Surrogate: Bromochlorobenzene	54.6		"	50.0		109	80-120			

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ConocoPhillips
PO Box 2200
Bartlesville OK, 74005

Project Name: Roclofs A4
Project Number: 96052-1706
Project Manager: Lindsay Dumas

Reported:
14-Mar-14 09:42

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 1411002 - DRO Extraction EPA 3550C

Blank (1411002-BLK1)

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

Diesel Range Organics (C10-C28) ND 29.9 mg/kg

Duplicate (1411002-DUP1)

Source: P403011-01

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

Diesel Range Organics (C10-C28) 192 mg/L 250 ND 76.7 75-125

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Project Name: Roelofs A4
Project Number: 96052-1706
Project Manager: Lindsay Dumas

Reported:
14-Mar-14 09:42

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 1411003 - Purge and Trap EPA 5030A

Blank (1411003-BLK1)

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

Gasoline Range Organics (C6-C10) ND 5.00 mg/kg

Duplicate (1411003-DUP1)

Source: 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)

Source: P403011-01

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

Gasoline Range Organics (C6-C10) 0.49 mg/L 0.450 ND 108 75-125

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Reported:
14-Mar-14 09:42

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 1411012 - 418 Freon Extraction

Blank (1411012-BLK1)

Prepared & Analyzed: 12-Mar-14

Total Petroleum Hydrocarbons ND 20.0 mg/kg

Duplicate (1411012-DUP1)

Source: 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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ConocoPhillips
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Project Name: Roelofs A4
Project Number: 96052-1706
Project Manager: Lindsay Dumas

Reported:
14-Mar-14 09:42

Cation/Anion Analysis - 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 1411007 - Anion Extraction EPA 300.0

Blank (1411007-BLK1)

Prepared & Analyzed: 11-Mar-14

Chloride	ND	9.86	mg/kg
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LCS (1411007-BS1)

Prepared & Analyzed: 11-Mar-14

Chloride	495	9.88	mg/kg	494	100	90-110
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Matrix Spike (1411007-MS1)

Source: P403020-01

Prepared & Analyzed: 11-Mar-14

Chloride	491	9.96	mg/kg	498	ND	98.5	80-120
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Matrix Spike Dup (1411007-MSD1)

Source: P403020-01

Prepared & Analyzed: 11-Mar-14

Chloride	489	9.92	mg/kg	496	ND	98.7	80-120	0.270	20
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Project Name: Roclofs A4
Project Number: 96052-1706
Project Manager: Lindsay Dumas

Reported:
14-Mar-14 09:42

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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