

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAR 31 2014

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

FLMington
Bureau of Land Management

5. Lease/Serial No. **NM-021118**

6. If Indian, Allottee or Tribe Name

RCVD APR 4 '14

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

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

OIL CONS. DIV.

8. Well Name and No.

DIST. 3
Federal 5

2. Name of Operator

ConocoPhillips Company

9. API Well No.

30-045-08852

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)

(505) 326-9700

10. Field and Pool or Exploratory Area

Basin Dakota

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

Unit B (NWNE), 890' FNL & 1800' FEL, Sec. 5, T29N, R12W

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 on 6/27/2013. The landfarm was sampled on 7/24/13 with the results attached. Closure notification was sent to the BLM on 2/25/2014. The landfarm was closed 3/24/2014 with the berms and gravel being spread on the road and the clean material was used to contour the location around the separator. Pictures of the completed work are attached.

Accepted for Record
Apr 02 2014

R

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

Crystal Tafoya

Field Environmental Specialist

Title

Signature

Crystal Tafoya

Date

3/31/2014

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

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.

ConocoPhillips Company

FEDERAL # 5 DK

NMNM- 021118

API # 30-045-08852

NW/NE, 890' FNL & 1800' FEL

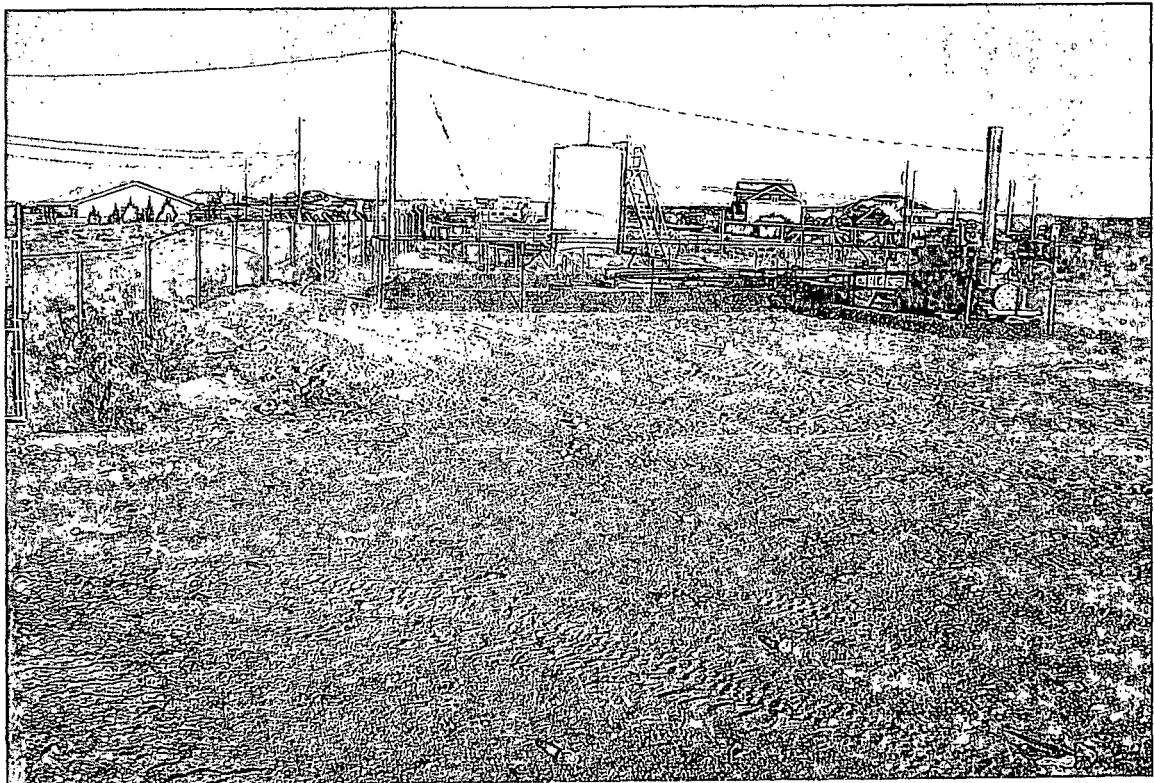
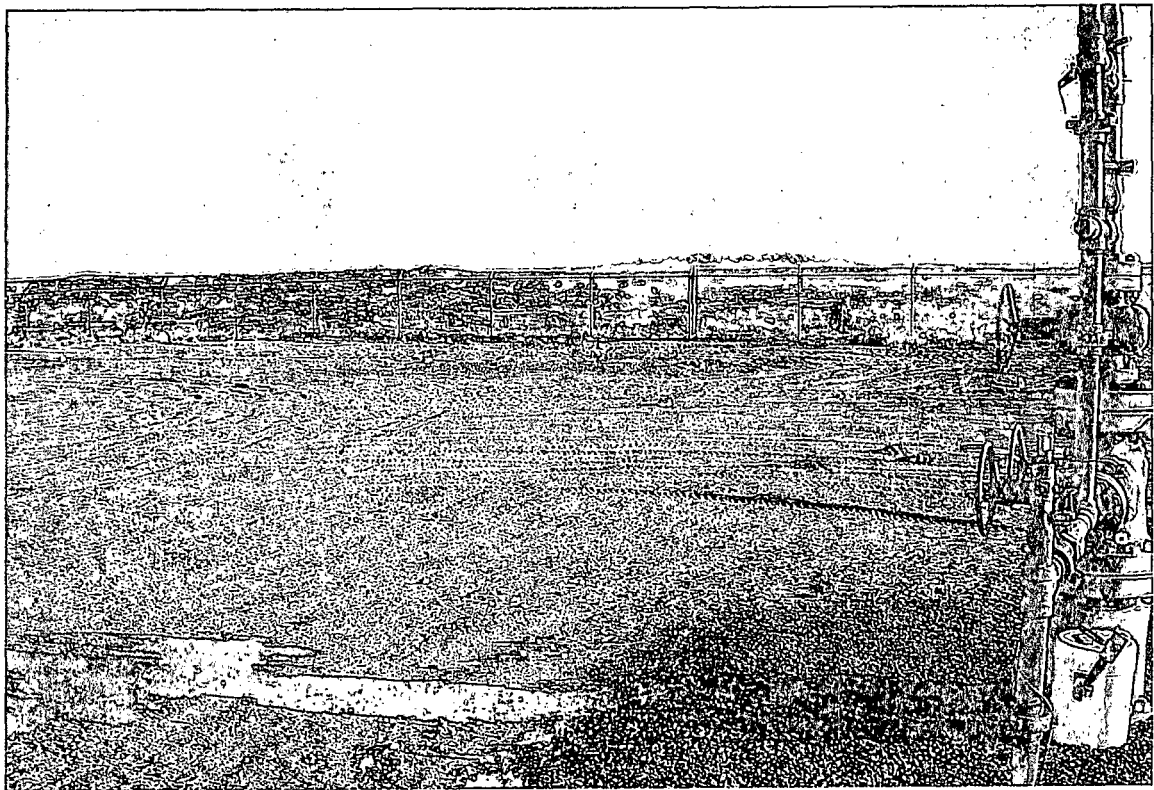
SEC. 5, T-29-N, R-12-W NMPM

SAN JUAN COUNTY, NM

LAT: 36.75968 N LONG: 108.11803 W

EMERGENCY NUMBER (505) 324-5170

NO SMOKING NO TRESPASSING





Analytical Report

Report Summary

Client: ConocoPhillips
Chain Of Custody Number: 15782
Samples Received: 7/24/2013 2:52:00PM
Job Number: 96052-1706
Work Order: P307082
Project Name/Location: Federal 5

Entire Report Reviewed By:

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

Date: 1/22/14

Tim Cain, Laboratory Manager

Supplement to analytical report generated on: 7/29/13 8:26 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.



ConocoPhillips
PO Box 2200
Bartlesville OK, 74005

Project Name: Federal 5
Project Number: 96052-1706
Project Manager: Crystal Tafoya

Reported:
22-Jan-14 09:41

Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Landfarm	P307082-01A	Soil	07/24/13	07/24/13	Glass Jar, 4 oz.

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





ConocoPhillips	Project Name:	Federal 5	Reported: 22-Jan-14 09:41
PO Box 2200	Project Number:	96052-1706	
Bartlesville OK, 74005	Project Manager:	Crystal Tafoya	

Landfarm
P307082-01 (Solid)

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
<u>Volatile Organics by EPA 8021</u>										
Fluorobenzene	46.5		ug/L	0.02		1330029	07/25/13	07/26/13	EPA 8021B	
1,4-Difluorobenzene	46.6		ug/L	0.02		1330029	07/25/13	07/26/13	EPA 8021B	
Benzene	ND	0.05	mg/kg	1		1330029	07/25/13	07/26/13	EPA 8021B	
Toluene	ND	0.05	mg/kg	1		1330029	07/25/13	07/26/13	EPA 8021B	
Ethylbenzene	ND	0.05	mg/kg	1		1330029	07/25/13	07/26/13	EPA 8021B	
p,m-Xylene	ND	0.05	mg/kg	1		1330029	07/25/13	07/26/13	EPA 8021B	
o-Xylene	ND	0.05	mg/kg	1		1330029	07/25/13	07/26/13	EPA 8021B	
Total Xylenes	ND	0.05	mg/kg	1		1330029	07/25/13	07/26/13	EPA 8021B	
Total BTEX	ND	0.05	mg/kg	1		1330029	07/25/13	07/26/13	EPA 8021B	
<i>Surrogate: Bromochlorobenzene</i>		95.5 %		80-120		1330029	07/25/13	07/26/13	EPA 8021B	
<u>Nonhalogenated Organics by 8015</u>										
Gasoline Range Organics (C6-C10)	ND	5.00	mg/kg	1		1330028	07/25/13	07/26/13	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	5.00	mg/kg	1		1330028	07/25/13	07/26/13	EPA 8015D	
GRO and DRO Combined Fractions	ND	5.00	mg/kg	1		1330028	07/25/13	07/26/13	EPA 8015D	
<u>Total Petroleum Hydrocarbons by 418.1</u>										
Total Petroleum Hydrocarbons	35.9	19.9	mg/kg	1		1330033	07/26/13	07/26/13	EPA 418.1	
<u>Cation/Anion Analysis</u>										
Chloride	ND	9.99	mg/kg	1		1330026	07/25/13	07/25/13	EPA 300.0	

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ConocoPhillips	Project Name:	Federal 5	Reported: 22-Jan-14 09:41
PO Box 2200	Project Number:	96052-1706	
Bartlesville OK, 74005	Project Manager:	Crystal Tafoya	

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 1330029 - Purge and Trap EPA 5030A

Blank (1330029-BLK1)			Prepared: 25-Jul-13 Analyzed: 26-Jul-13							
1,4-Difluorobenzene	47.6		ug/L	50.0		95.2	80-120			
Fluorobenzene	47.2		"	50.0		94.4	80-120			
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: Bromochlorobenzene 46.0 ug/L 50.0 92.1 80-120

Duplicate (1330029-DUP1)			Source: P307080-01 Prepared: 25-Jul-13 Analyzed: 26-Jul-13							
1,4-Difluorobenzene	47.2		ug/L	50.0	46.7	0.998	80-120	1.06		
Fluorobenzene	47.0		"	50.0	46.6	0.714	80-120	0.763		
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: Bromochlorobenzene 49.4 ug/L 50.0 98.8 80-120

Matrix Spike (1330029-MS1)			Source: P307080-01 Prepared: 25-Jul-13 Analyzed: 26-Jul-13							
1,4-Difluorobenzene	48.0		ug/L	50.0	46.7	2.65	80-120			
Fluorobenzene	48.2		"	50.0	46.6	3.03	80-120			
Benzene	0.05	0.001	mg/kg	0.0499	ND	96.4	39-150			
Toluene	0.05	0.001	"	0.0499	ND	96.4	46-148			
Ethylbenzene	0.05	0.001	"	0.0499	ND	95.8	32-160			
p,m-Xylene	0.10	0.001	"	0.0998	ND	95.6	46-148			
o-Xylene	0.05	0.001	"	0.0499	ND	96.3	46-148			

Surrogate: Bromochlorobenzene 50.3 ug/L 50.0 101 80-120

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



ConocoPhillips	Project Name:	Federal 5	
PO Box 2200	Project Number:	96052-1706	Reported:
Bartlesville OK, 74005	Project Manager:	Crystal Tafoya	22-Jan-14 09:41

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 1330028 - GRO/DRO Extraction EPA 3550C

Blank (1330028-BLK1)

Prepared: 25-Jul-13 Analyzed: 26-Jul-13

Gasoline Range Organics (C6-C10)	ND	4.98	mg/kg
Diesel Range Organics (C10-C28)	ND	4.98	"
GRO and DRO Combined Fractions	ND	4.98	"

Duplicate (1330028-DUP1)

Source: P307080-01

Prepared: 25-Jul-13 Analyzed: 26-Jul-13

Gasoline Range Organics (C6-C10)	ND	4.99	mg/kg	ND	30
Diesel Range Organics (C10-C28)	ND	4.99	"	ND	30

Matrix Spike (1330028-MS1)

Source: P307080-01

Prepared: 25-Jul-13 Analyzed: 26-Jul-13

Gasoline Range Organics (C6-C10)	270	5.26	mg/kg	237	ND	114	75-125
Diesel Range Organics (C10-C28)	271	5.26	"	263	ND	103	75-125

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ConocoPhillips
PO Box 2200
Bartlesville OK, 74005

Project Name: Federal 5
Project Number: 96052-1706
Project Manager: Crystal Tafoya

Reported:
22-Jan-14 09:41

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
Batch 1330033 - 418 Freon Extraction										
Blank (1330033-BLK1)					Prepared & Analyzed: 26-Jul-13					
Total Petroleum Hydrocarbons	ND	20.0	mg/kg							
Duplicate (1330033-DUP1)					Source: P307080-01 Prepared & Analyzed: 26-Jul-13					
Total Petroleum Hydrocarbons	51.8	19.9	mg/kg		48.0			7.75	30	
Matrix Spike (1330033-MS1)					Source: P307080-01 Prepared & Analyzed: 26-Jul-13					
Total Petroleum Hydrocarbons	2010	20.0	mg/kg	2000	48.0	98.0	80-120			

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ConocoPhillips	Project Name:	Federal 5	
PO Box 2200	Project Number:	96052-1706	Reported:
Bartlesville OK, 74005	Project Manager:	Crystal Tafoya	22-Jan-14 09:41

Cation/Anion Analysis - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1330026 - Anion Extraction EPA 300.0										
Blank (1330026-BLK1)					Prepared & Analyzed: 25-Jul-13					
Chloride	ND	10.0	mg/kg							
Duplicate (1330026-DUP1)					Source: P307080-01 Prepared & Analyzed: 25-Jul-13					
Chloride	ND	10.0	mg/kg		ND				30	

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ConocoPhillips
PO Box 2200
Bartlesville OK, 74005

Project Name: Federal 5
Project Number: 96052-1706
Project Manager: Crystal Tafoya

Reported:
22-Jan-14 09:41

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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NO RUSH

CHAIN OF CUSTODY RECORD

15782

Page 9 of 9

Client: ConocoPhillips		Project Name / Location: Federal S		ANALYSIS / PARAMETERS													
Email results to: crystal.tafaya@cop.com		Sampler Name: C. Tafaya		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 Cool	Sample Intact
Client Phone No.: 505-326-9837		Client No.: 96052-1706															

Sample No./ Identification	Sample Date	Sample Time	Lab No.	No./Volume of Containers	Preservative			TPH (N)	BTEX	VOC (N)	RCRA	Cation	RCI	TCLP	CO Tai	TPH (4	CHLOI				Sample	Sample
					HNO ₃	HCl																
Landfarm	7/24	11:06AM	P307082-01	1-40z			X	X	X							X	X				X	X

Relinquished by: (Signature) Crystal Tafaya	Date 7/24	Time 2:52pm	Received by: (Signature) [Signature]	Date 7/24/13	Time 7452
Relinquished by: (Signature)			Received by: (Signature) [Signature]		
Sample Matrix Soil <input type="checkbox"/> Solid <input type="checkbox"/> Sludge <input type="checkbox"/> Aqueous <input type="checkbox"/> Other <input type="checkbox"/>					

☐ Sample(s) dropped off after hours to secure drop off area.

AM1886787
BENALE


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 Analytical Laboratory

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