

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office to
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company ConocoPhillips Company	Contact Crystal Tafoya	
Address 3401 East 30th St, Farmington, NM	Telephone No. (505) 326-9837	
Facility Name: San Juan 31-6 Unit 230A	Facility Type: Gas Well	
Surface Owner NMGF	Mineral Owner BLM (SF-078999)	API No. 30-039-27401

LOCATION OF RELEASE

Unit Letter I	Section 27	Township 31N	Range 6W	Feet from the 1465	North/South Line South	Feet from the 935	East/West Line East	County Rio Arriba
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Latitude **36.86734** Longitude **107.44379**

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 7 bbls	Volume Recovered 5 bbls
Source of Release Transfer Pump	Date and Hour of Occurrence Unknown	Date and Hour of Discovery 4/15/2013 at 10:30am
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*
N/A

**RCVD MAY 7 '13
OIL CONS. DIV.
DIST. 3**


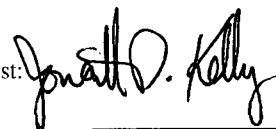
Describe Cause of Problem and Remedial Action Taken.*

Water Transfer Pump Engine starter relay failed, allowing the pumping unit to continue filling the water tank above normal levels allowing 7bbls of produced water to overflow. The pumping unit was shut-off immediately and water trucks called to location. 5bbls of produced water was recovered.

Describe Area Affected and Cleanup Action Taken.*

NMOCD action levels for releases are specified in NMOCD's Guidelines for Leaks, Spills and Releases and the release was assigned a ranking score of 0. Samples were collected and analytical results are below applicable NMOCD action levels. No further work will be performed. The final report is attached for review.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 		OIL CONSERVATION DIVISION	
Printed Name: Crystal Tafoya		Approved by Environmental Specialist: 	
Title: Field Environmental Specialist		Approval Date: 1/8/2014	Expiration Date:
E-mail Address: crystal.tafoya@conocophillips.com		Conditions of Approval:	
Date: 5/3/2013 Phone: (505) 326-9837		Attached <input type="checkbox"/>	

* Attach Additional Sheets If Necessary

nJK1400832447



April 30, 2013

Project Number 96052-2339

Ms. Crystal Tafoya
ConocoPhillips
3401 East 30th Street
Farmington, New Mexico 87401

Phone: (505) 215-4361
Fax: (505) 599-4005

RE: SPILL ASSESSMENT DOCUMENTATION FOR THE SAN JUAN 31-6 #230A WELL SITE, RIO ARriba COUNTY, NEW MEXICO

Dear Ms. Tafoya,

Attached please find the field notes and analytical results for spill assessment activities performed at the San Juan 31-6 #230A well site located in Section 27, Township 31 North, Range 6 West, Rio Arriba County, New Mexico. At the above referenced well site, a produced water tank overflowed, releasing approximately seven (7) barrels (bbls) of produced water into the surrounding area, within the berms. Upon Envirotech's arrival on April 18, 2013, a brief site assessment was conducted. Due to a horizontal distance to surface water greater than 1000 feet from the site, a depth to groundwater greater than 100 feet, and the well site not located within a well head protection area, the regulatory standards were determined to be 5000 parts per million (ppm) total petroleum hydrocarbons (TPH) and 100 ppm organic vapors, pursuant to New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills, and Releases.

The area between the berms was divided into two (2) sections; the north section and the south section. Two (2) composite samples were collected from the area between the berms; one (1) composite sample from the north section and one (1) composite sample from the south section; see enclosed *Field Notes* for sample location. Both samples were analyzed in the field for TPH using USEPA Method 418.1 and for organic vapors using a photoionization detector (PID). Both samples returned results below the regulatory standards for TPH and organic vapors; see enclosed *Analytical Results* and *Field Notes*. Envirotech, Inc. recommends no further action in regards to this incident.

We appreciate the opportunity to be of service. If you have questions or require additional information, please contact our office at (505) 632-0615.

Respectfully Submitted,
ENVIROTECH, INC.

Tiffany McIntosh
Staff Scientist

tmcintosh@envirotech-inc.com

ConocoPhillips
San Juan 31-6 #230A
Spill Assessment
Project No. 96052-2339
Page 2

Enclosure(s): Field Notes
Analytical Results

Cc: Client File 96052

COPC

Project No: 96052-2339



API No:

LAT: 36.86734

LONG: -107.44379

PAGE NO: 1 OF 1

WELL #: 230A

CNTY: R A ST: NM

CONTRACTOR:

DATE STARTED: 4/18/13

DATE FINISHED: _____

ENVIRONMENTAL

SPECIALIST: T. McIntosh

FT. X

FT. X

FT. DEEP CUBIC YARDAGE

REMEDICATION METHOD:

LEASE:

LAND OWNER:

MATERIAL RELEASED: *produced water*

FT.

FROM

NEAREST SURFACE WATER: >1000 ft.

NMOCDT

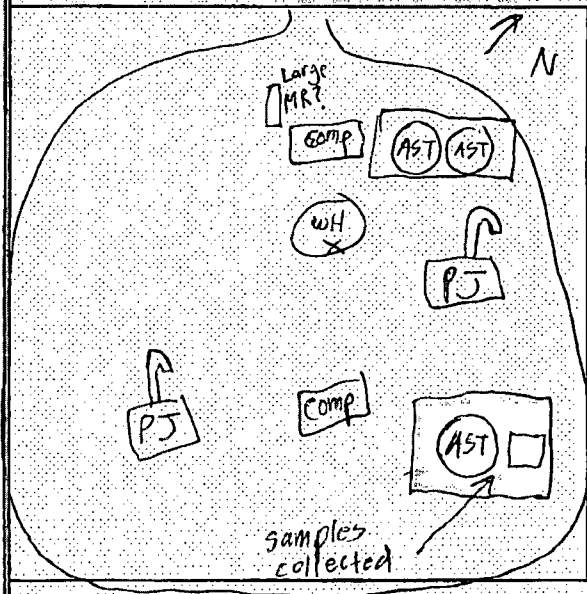
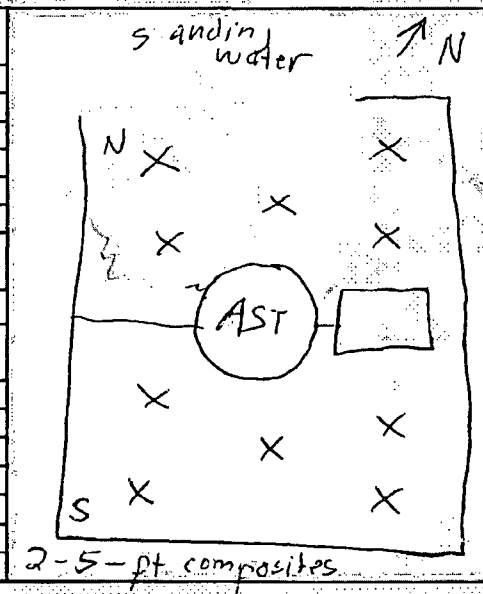
NMOCD TPH CLOSURE STD: 5000 PPM

white precipitates are on the surface between the berms.
tried notifying Crystal (via phone) of the results but was unsuccessful at reaching her.
Sent her an email w/ results and asked whether she wants me to submit and samples for chlorides.

[illegible]

OVM RESULTS

SPILL PROFILE

[illegible]

TRAVEL NOTES: CALLED OUT:

ONSITE:



**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client:	ConocoPhillips	Project #:	96052-2339
Sample No.:	1	Date Reported:	4/29/2013
Sample ID:	North Composite	Date Sampled:	4/18/2013
Sample Matrix:	Soil	Date Analyzed:	4/18/2013
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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Total Petroleum Hydrocarbons	84	5.0
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ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **San Juan 31-6 #230A**

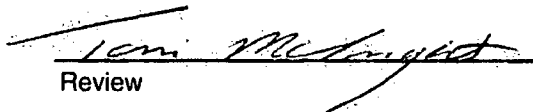
Instrument calibrated to 200 ppm standard and zeroed before each sample.



Analyst

Tiffany McIntosh

Printed



Review

Toni McKnight, EIT

Printed



**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client: ConocoPhillips
Sample No.: 2
Sample ID: South Composite
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 96052-2339
Date Reported: 4/29/2013
Date Sampled: 4/18/2013
Date Analyzed: 4/18/2013
Analysis Needed: TPH-418.1

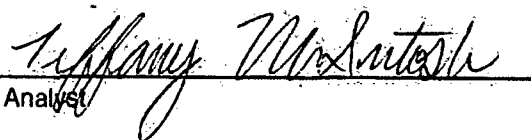
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	112	5.0

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **San Juan 31-6 #230A**

Instrument calibrated to 200 ppm standard and zeroed before each sample.


Analyst

Tiffany McIntosh
Printed


Review

Toni McKnight, EIT
Printed



CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 18-Apr-13

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	
	200	219
	500	
	1000	

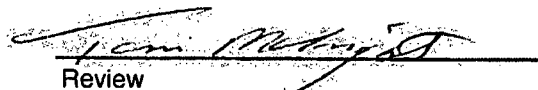
The accepted percent relative deviation (%RSD) of the calibration factor is less than 20% over the working range.


Analyst

Tiffany McIntosh

Print Name

4/29/2013
Date


Review

Toni McKnight, EIT

Print Name

4/29/2013
Date