

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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 in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company ConocoPhillips Company	Contact Ashley Maxwell
Address 3401 E. 30th St., Farmington, NM 87402	Telephone No. 505-324-5169
Facility Name San Juan 29-6 Unit 229	Facility Type Gas Well

Surface Owner Federal	Mineral Owner Federal	API No. 3003924684 SF078960
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LOCATION OF RELEASE

Unit Letter N	Section 32	Township 29N	Range 06W	Feet from the 1176'	North/South Line South	Feet from the 1850'	East/West Line West	County Rio Arriba
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Latitude 36.67817 Longitude -107.43464

NATURE OF RELEASE

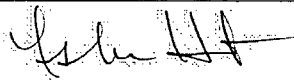
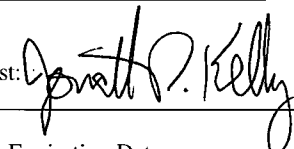
Type of Release Produced Water Paraffin	Volume of Release Produced Water- 4 BBL Paraffin- 2 BBL	Volume Recovered Produced Water- 0 BBL Paraffin- ~1 BBL
Source of Release Water Tank	Date and Hour of Occurrence 1/6/2013 @ 8:30AM	Date and Hour of Discovery 1/6/2013 @ 8:30AM
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? RCVD APR 18 '13	
By Whom?	Date and Hour OIL CONS. DIV.	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. DIST. 3	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* **Third party water hauler (Triple S) overfilled water tank.**

Describe Area Affected and Cleanup Action Taken.* **Jeremy Mead, Triple S, will be handling clean up and remedial actions for this release. The tank has been cleaned and standing fluids have been removed from the impacted area. COPC will follow up with Triple S. Clean up of impacted area was completed 4-5-13 by Triple S, and analytical results were below regulatory standards. No further remediation is required.**

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: Lisa Hunter	Approved by Environmental Specialist: 	
Title: Field Environmental Specialist	Approval Date: 5/21/2013	Expiration Date:
E-mail Address: lisa.hunter@conocophillips.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: April 16, 2013 Phone: 505-326-9786		

* Attach Additional Sheets If Necessary

NJK 131414795



April 16, 2013

Project Number 11164-0002

Mr. Jason Valdez
Sierra Oilfield
Post Office Box 6074
3550 Bloomfield Highway
Farmington, New Mexico 87499

jvaldez34@hotmail.com

Phone: (505) 325-1084
Cell: (505) 801-2831

RE: CONFIRMATION SAMPLING DOCUMENTATION FOR THE SAN JUAN 29-6 #229, RIO ARriba COUNTY, NEW MEXICO

Dear Mr. Valdez:

Enclosed please find the field notes and analytical results for confirmation sampling activities performed at the San Juan 29-6 #229 site located in Section 35, Township 29 North, Range 6 West, Rio Arriba County, New Mexico. Upon Envirotech personnel's arrival on April 1, 2013, a brief site assessment was conducted. The regulatory standards for the site were determined to be 1000 parts per million (ppm) total petroleum hydrocarbons (TPH) and 100 ppm organic vapors due to a horizontal distance to surface water between 200 and 1000 feet from the location, a depth to groundwater greater than 100 feet, and the well site not being located within a well head protection area, pursuant to New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills, and Releases.

Prior to Envirotech's arrival, Sierra Oilfield Services had removed a leaking above ground storage tank (AST) and excavated the affected area to the extents of an approximately twelve (12) foot diameter circle, with a depth of six (6) inches. Two (2) composite samples were collected from the location; one (1) from the excavation and one (1) from the spoils pile; see enclosed **Field Notes**. The samples were analyzed in the field for TPH using USEPA Method 418.1 and for organic vapors using a photoionization detector (PID). The sample from the excavation returned results below regulatory standards for TPH and organic vapors. The sample from the spoils pile resulted in confirming the presence of hydrocarbon contaminated materials; see enclosed **Analytical Results**. Approximately ten (10) cubic yards of hydrocarbon contaminated soil were removed and transported by Sierra Oilfield Services to Envirotech's NMOCD Permitted Soil Remediation Facility, Landfarm 2, located near Hilltop, New Mexico; see enclosed **Bill of Lading**. Envirotech, Inc. recommends no further action in regards to this incident.

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

Respectfully submitted,
ENVIROTECH, INC.



Felipe Aragon
Senior Environmental Field Technician
faragon@envirotech-inc.com

Enclosure(s): Field Notes
Analytical Results
Bill of Lading

Cc: Client File Number 11164

Client: Sierra Oilfield	 envirotech (505) 632-0815 (800) 362-1879 5798 U.S. Hwy 64, Farmington, NJ 07401	Project No: 11164-00 02 COC No:
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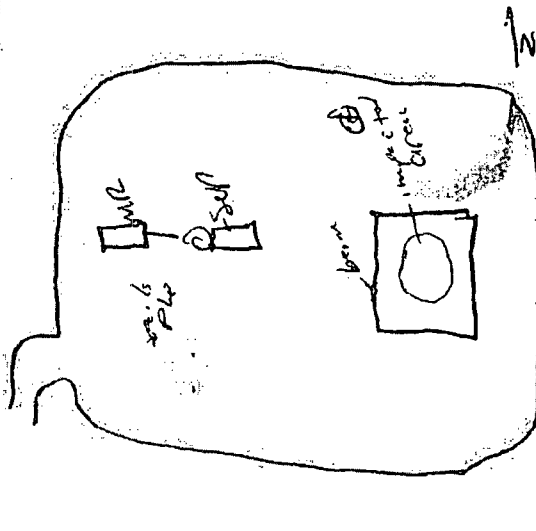
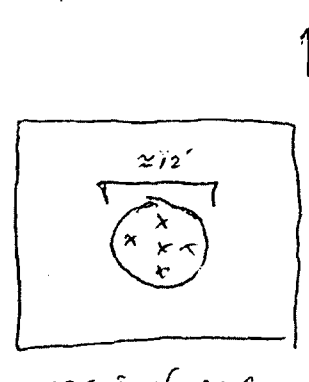
FIELD REPORT: SPILL CLOSURE VERIFICATION		PAGE NO: 1 OF 1
LOCATION: NAME: Sun Juan 29-6 WELL #: 229	DATE STARTED: 4/13	DATE FINISHED:
QUAD/UNIT: N SEC: 35 TWP: 29N RNG: 6W PM CNTY: RA-ST: NM	ENVIRONMENTAL SPECIALIST: F. Aragon	
QTR/FOOTAGE:	CONTRACTOR: Sierra Oilfield	

EXCAVATION APPROX: FT. X FT. X FT. DEEP CUBIC YARDAGE:
DISPOSAL FACILITY: E-Tech Landfarm 2 REMEDIATION METHOD: Landfarm
LAND USE: Range LEASE: LAND OWNER:
CAUSE OF RELEASE: MATERIAL RELEASED: Produced Water / Glycolate
SPILL LOCATED APPROXIMATELY: FT. FROM
DEPTH TO GROUNDWATER: 7100' NEAREST WATER SOURCE: 3300' NEAREST SURFACE WATER: 716'
NMOCD RANKING SCORE: 10 NMOCD TPH CLOSURE STD: 1000 PPM

SOIL AND EXCAVATION DESCRIPTION: Surface comp. to former location of AST. at request of S-Oil field spills p.k. was sampled to confirm contamination. Relayed results to Norman on-site 3 Thurs Vol 13:20. Inspected area was excavated to 12' diameter x 6" deep.

S-Oil field report no no 2 mo. Red 3 standard. jvalde 834264 no. 1 can

SAMPLE DESCRIPTION	TIME	SAMPLE I.D.	LAB NO.	WEIGHT (g)	ML FREON	DILUTION	READING	CALC. ppm
100 STD	1231	200STD					185	
Surface (background)	1240	1	-	5	20	4	25	100
Spills P.k.	1310	2	-	5	20	4	326.4	13056

SPILL PERIMETER	OVM RESULTS	SPILL PROFILE																															
	<table border="1" style="width:100%"> <thead> <tr> <th>SAMPLE ID</th> <th>FIELD HEADSPACE PID (ppm)</th> </tr> </thead> <tbody> <tr><td>1</td><td>ND</td></tr> <tr><td>2</td><td>ND</td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	SAMPLE ID	FIELD HEADSPACE PID (ppm)	1	ND	2	ND															 <p>x = surface cone</p>											
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TRAVEL NOTES:	CALLED OUT:	ONSITE: 1200 13:50
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**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client:	Sierra Oilfield	Project #:	11164-0002
Sample No.:	1	Date Reported:	4/16/2013
Sample ID:	Surface Composite	Date Sampled:	4/1/2013
Sample Matrix:	Soil	Date Analyzed:	4/1/2013
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	100	5.0

ND = Parameter not detected at the stated detection limit.

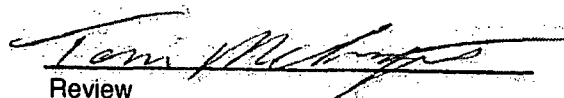
References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **San Juan 29-6 #229**

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


Analyst

Felipe Aragon
Printed


Review

Toni McKnight, EIT
Printed



**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client: Sierra Oilfield
Sample No.: 2
Sample ID: Spoils Pile
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 11164-0002
Date Reported: 4/16/2013
Date Sampled: 4/1/2013
Date Analyzed: 4/1/2013
Analysis Needed: TPH-418.1

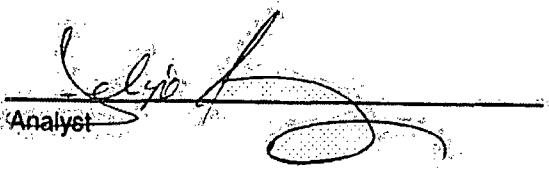
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	13,100	5.0

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 29-6 #229**

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


Analyst

Felipe Aragon
Printed


Review

Toni McKnight, EIT
Printed



CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 1-Apr-13

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	185
	200	
	500	
	1000	

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


Analyst

Felipe Aragon

Print Name


Review

Toni McKnight, EIT

Print Name

4/16/2013

Date

4/16/2013

Date

