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 October 10, 2003

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company **ConocoPhillips Company**		Contact **Kelsi Harrington**	
Address **3401 E. 30th St., Farmington, NM 87402**		Telephone No. **505-599-3403**	
Facility Name **San Juan 29-6 Unit #301 SWD**		Facility Type **Salt Water Disposal**	API #**3003924807**
Surface Owner **State**	Mineral Owner **State**		Lease No. **E-289-3**

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
P	**02**	**29N**	**06W**	**350'**	**South**	**350'**	**East**	**Rio Arriba**

Latitude 36.74824° N **Longitude** -107.42388° W

NATURE OF RELEASE

Type of Release – **Produced Water**	Volume of Release – **20 BBL**	Volume Recovered – **20 BBL**
Source of Release: **Injection Pump**	Date and Hour of Occurrence **7/23/10**	Date and Hour of Discovery **7/23/10 5:03 p.m.**
Was Immediate Notice Given? ☐ Yes ☐ No ☒ Not Required	If YES, To Whom?	RCVD AUG 16 '10 OIL CONS. DIV. DIST. 3
By Whom?	Date and Hour –	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* **On July 23, 2010, it was discovered that the injection pump had malfunctioned causing produced water to release onto the injection building skid. This resulted in an approximately 10 BBL pit tank overflow & a 10 BBL release out of the injection building. Upon discovery, the pump was shut down and a water truck was called to location.**

Describe Area Affected and Cleanup Action Taken.* **All fluid remained within the berm and approximately 10 BBL of fluid were recovered from the bermed area and 10 BBL recovered from the cribbing. The impacted area within the berm was assessed and results were below the regulatory standards set forth in the NMOCD Guidelines for Remediation of Leaks, Spills & Releases. There is a full coverage liner present underneath the pit tank; therefore there is no environmental impact & no further action needed.**

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: Kelsi Harrington	OIL CONSERVATION DIVISION
Printed Name: **Kelsi Harrington**	Approved by District Supervisor: For: CP
Title: **Environmental Consultant**	Approval Date: 9/8/10 Expiration Date:
E-mail Address: **kelsi.g.harrington@conocophillips.com**	Conditions of Approval: Attached ☐
Date: **8/12/10** Phone: **505-599-3403**	

* Attach Additional Sheets If Necessary

nBP 1012539233

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August 11, 2010 Project No. 96052-1767

Ms. Kelsi Harrington
ConocoPhillips
3401 East 30th Street
Farmington, New Mexico 87401

Phone: (505) 599-3403
Cell: (505) 320-2461

RE: SPILL ASSESSMENT DOCUMENTATION FOR THE SAN JUAN 29-6 #301 SWD, RIO ARRIBA COUNTY, NEW MEXICO

Dear Ms. Harrington,

Enclosed please find the field notes and analytical results for the spill assessment activities performed at the San Juan 29-6 #301 SWD site located in Section 2, Township 29N, Range 6W, Rio Arriba County, New Mexico. Upon Envirotech's arrival, a brief site assessment was conducted and the regulatory standard for the site was 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, pursuant to New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills, and Releases.

One (1) composite sample was collected from the visually impacted surface area; see attached ***Field Notes*** for location. The sample was analyzed in the field for TPH using USEPA Method 418.1 and for organic vapors using a photoionization detector (PID). The sample returned results below the regulatory standards for TPH and organic vapors; see attached ***Analytical Results***. 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.

Sarah Rowland, EIT
Staff Scientist
srowland@envirotech-inc.com

Enclosure(s): Field Notes
Analytical Results

Cc: Client File Number 96052

nt: COPC

envirotech
(505) 632-0615 (800) 362-1879
5796 U.S. Hwy 64, Farmington, NM 87401

Location No: 96052-1767
C.O.C. No:

ELD REPORT: SPILL CLOSURE VERIFICATION

PAGE NO: 1 OF 1
DATE STARTED: 8/10/10
DATE FINISHED: 8/10/10
ENVIRONMENTAL SPECIALIST: S. Rowland

ATION: NAME: San Jan 29-6 WELL #: 301 SWD
D/UNIT: SEC: 2 TWP: 29N RNG: 6W PM: NM CNTY: RA ST: NM
/FOOTAGE: CONTRACTOR: N/A

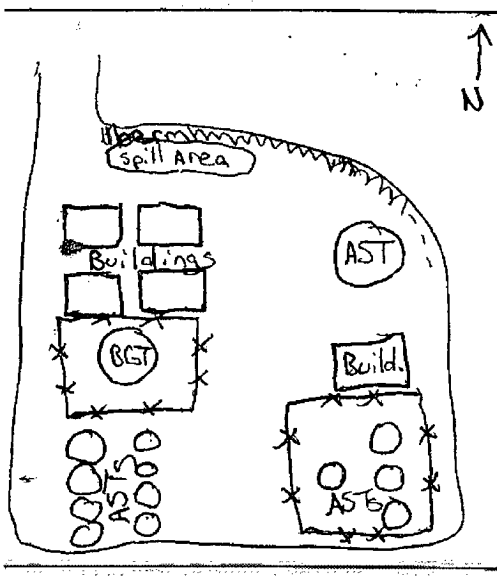
AVATION APPROX: — FT. X — FT. X — FT. DEEP CUBIC YARDAGE:
OSAL FACILITY: — REMEDIATION METHOD: —
D USE: SWD site LEASE: LAND OWNER:
SE OF RELEASE: MATERIAL RELEASED: Produced water
L LOCATED APPROXIMATELY: 30 FT. N FROM N building
TH TO GROUNDWATER: >100 NEAREST WATER SOURCE: N/A NEAREST SURFACE WATER: 200-1000
CD RANKING SCORE: 10 NMOCD TPH CLOSURE STD: 1000 PPM

AND EXCAVATION DESCRIPTION:

- Toni went 5/7/10 - see field notes
- BGT Lined to edge of cribbing
- Big rain post-release

MPLE DESCRIPITION	TIME	SAMPLE I.D.	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. ppm
204 Std.	16:20						193	
Composite	16:30	1		5	20	4	48	192

SPILL PERIMETER



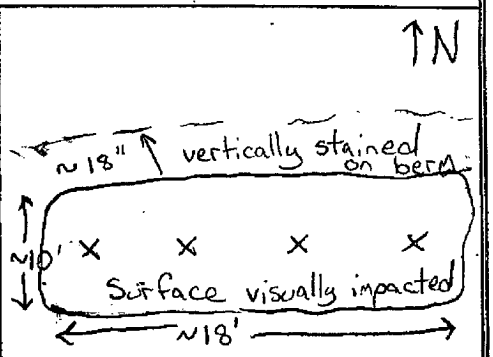
OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
100 Std	98.0
1	0.5

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME

SPILL PROFILE



X = sample point

VEL NOTES: CALLED OUT: ONSITE: 16:00 - 17:00

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EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client:	ConocoPhillips	Project #:	96052-1767
Sample No.:	1	Date Reported:	8/11/2010
Sample ID:	Composite Sample	Date Sampled:	8/10/2010
Sample Matrix:	Soil	Date Analyzed:	8/10/2010
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**192**	**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 #301 SWD**

Instrument calibrated to 200 ppm standard. Zeroed before each sample

Analyst

Sarah Rowland, EIT
Printed

Review

Robyn Jones, EIT
Printed

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CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 10-Aug-10

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	
	204	193
	500	
	1000	

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

Analyst

8/11/2010
Date

Sarah Rowland, EIT
Print Name

Review

8/11/2010
Date

Robyn Jones, EIT
Print Name

5796 US Highway 64, Farmington, NM 87401 | Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 info@envirotech-inc.com envirotech-inc.com