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 Gurvitz
Address	3401 E. 30th St., Farmington, NM 87402	Telephone No.	505-599-3403
Facility Name	San Juan 28-4 Unit #35M	Facility Type	Gas Well — API # 300-39-25949
Surface Owner	Forest Service	Mineral Owner	Federal — Lease No. SF- 079731

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
J	33	T28N	R04W	1410'	South	2050'	East	Rio Arriba

Latitude 36.64445° N Longitude 107.39721° W

NATURE OF RELEASE

Type of Release – Produced Water	Volume of Release – 14.2 BBL	Volume Recovered – 6.5 BBL
Source of Release: Tank Overflow	Date and Hour of Occurrence 10/5/09 – unknown time	Date and Hour of Discovery 10/6/09 – 9:20 a.m.
Was Immediate Notice Given? ☐ Yes ☐ No ☒ Not Required	If YES, To Whom?	
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 October 5, 2009, the separator dump valve hung open causing the fluids to go to the water pit tank. As a result the water pit tank overflowed. All fluid was contained within the berm. The well was shut in and a vacuum truck was used to recover the fluid.**

Describe Area Affected and Cleanup Action Taken.* **All fluid was contained within the berm. A vacuum truck was called to location and recovered 6.5 BBL produced water. Envirotech Inc. completed a spill assessment of the impacted area. The analytical results are below regulatory standards for this site and are attached. No further action is 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 Gurvitz	OIL CONSERVATION DIVISION
Printed Name: Kelsi Gurvitz	Approved by District Supervisor: Brandon Powell For LCP
Title: Environmental Consultant	Approval Date: 11/9/09 — Expiration Date:
E-mail Address: kelsi.m.gurvitz@conocophillips.com	Conditions of Approval: — Attached ☐
Date: 9/25/09 Phone: 505-599-3403	

* Attach Additional Sheets If Necessary

Incident # nRnD0931453431

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October 16, 2009 Project No. 92115-1124

Mr. Kelsi Gurvitz
ConocoPhillips
3401 East 30th Street
Farmington, New Mexico 87401 Phone: (505) 599-3403

RE: SAN JUAN 28-4 #35M SPILL ASSESSMENT

Dear Ms. Gurvitz,

Enclosed are the laboratory results from the spill assessment performed at the San Juan 28-4 #35M located in Section 33, Township 28N, Range 4W, Rio Arriba County, New Mexico. The spill was a result of a leak in a storage tank. On October 12, 2009, an Envirotech scientist was on-site to perform spill assessment activities. Upon arrival, a brief site assessment was conducted, and the closure standard was determined to be 5,000 ppm total petroleum hydrocarbons (TPH) and 100 ppm organic vapors (OV) pursuant to the New Mexico Oil Conservation Division (NMOCD) Guidelines for the Remediation of Leaks, Spills, and Releases. At your direction, two (2) soil samples were collected from inside the bermed area where a below grade tank (BGT) and an above ground storage tank (AST) were located. One (1) 5-point composite sample was collected from approximately three (3) inches below ground surface (BGS) from the east side of the bermed area, and one (1) composite sample was collected from approximately three (3) inches BGS from the west side of the bermed area; see attached ***Field Notes***. Both samples were analyzed in the field for TPH via USEPA Method 418.1 and for OV using a Photo-Ionization Detector (PID). Both samples returned results below the regulatory standards determined for this site; see attached ***Field Notes*** and ***Analytical Results***.

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

Respectfully Submitted,
ENVIROTECH, INC.

James McDaniel
Project Scientist
jmcdaniel@envirotech-inc.com

Enclosure: Field Notes
Analytical Results

Cc: Client File No. 92115

Client: Burlington

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

Location No:

C.O.C. No:

FIELD REPORT: SPILL CLOSURE VERIFICATION

PAGE NO: 1 OF 1

DATE STARTED: 10/12/09

DATE FINISHED: 10/12/09

ENVIRONMENTAL SPECIALIST: BGR

LOCATION: NAME: San Juan 28-4 #35M WELL #:

QUAD/UNIT: G SEC: 33 TWP: 28N RNG: 4W PM: CNTY: RIO ARRIBA ST: N.M

QTR/FOOTAGE: 1410 FSL 2050 FEL CONTRACTOR: N/A

EXCAVATION APPROX: FT. X FT. X FT. DEEP CUBIC YARDAGE:

DISPOSAL FACILITY: REMEDIATION METHOD:

LAND USE: Grazing LEASE: UMSF-079731 LAND OWNER: Federal

CAUSE OF RELEASE: Leaking AST MATERIAL RELEASED:

SPILL LOCATED APPROXIMATELY: FT. FROM

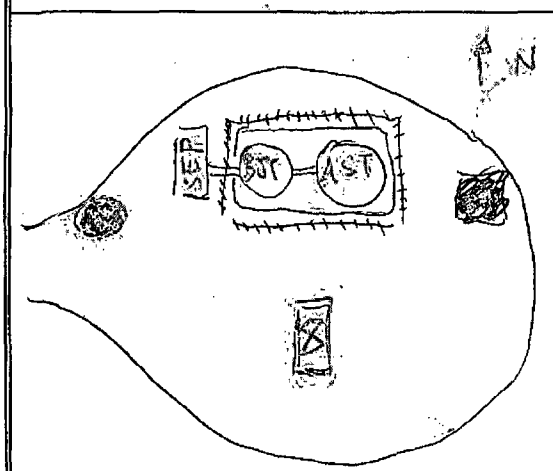
DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000

NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION:

SAMPLE DESCRIPITION	TIME	SAMPLE I.D.	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. ppm
200 ppm Std							200	
Sp composite east side	11:05	East		5	20	x4	80	320
Sp composite west side	11:15	West		5	20	x4	18	72

SPILL PERIMETER



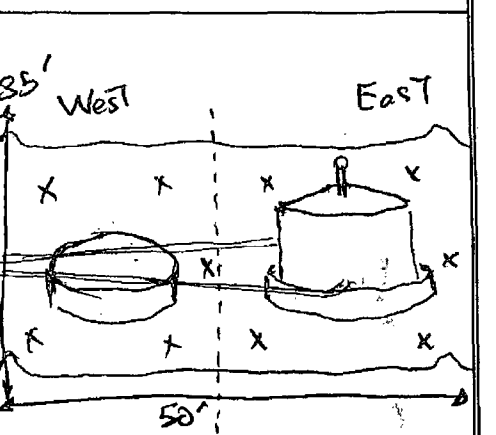
OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
West	18
East	41

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME

SPILL PROFILE



X samples point. (samples were taken 3" below the surface)

TRAVEL NOTES: CALLED OUT: ONSITE:

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EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS

Client:	Burlington	Project #:	92115-1124
Sample No.:	1	Date Reported:	10/16/2009
Sample ID:	5pt Composite - East Side	Date Sampled:	10/12/2009
Sample Matrix:	Soil	Date Analyzed:	10/12/2009
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**320**	**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 28-4 #35M**

Instrument calibrated to 200 ppm standard. Zeroed before each sample

Bruce Cantu for Rene' Reyes — James McDaniel

Analyst

Rene Garcia-Reyes
Printed

James McDaniel
Printed

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

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EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS

Client:	Burlington	Project #:	92115-1124
Sample No.:	2	Date Reported:	10/16/2009
Sample ID:	5pt Composite - West Side	Date Sampled:	10/12/2009
Sample Matrix:	Soil	Date Analyzed:	10/12/2009
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**72**	**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 28-4 #35M**

Instrument calibrated to 200 ppm standard. Zeroed before each sample

Bruce Gantt for Rene Reyes / James McDaniel

Analyst

Rene Garcia-Reyes
Printed

James McDaniel
Printed

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CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 12-Oct-09

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

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

Brian Carter For Rene Reyes
Analyst

10/16/09
Date

Rene Garcia-Reyes
Print Name

Review

10/16/09
Date

James McDaniel
Print Name

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