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 32-8 Unit 262**	Facility Type: **Gas Well**

Surface Owner **BLM**	Mineral Owner **BLM (SF-079013)**	API No.**30-045-30989**

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	17	32N	8W	1768	North	1978	East	San Juan

Latitude 36.98656 Longitude 107.69551

NATURE OF RELEASE

Type of Release **Produced Water**	Volume of Release **82 bbls**	Volume Recovered **80 bbls**
Source of Release	Date and Hour of Occurrence	Date and Hour of Discovery **1/17/2013 at 1:36pm**
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? **BLM (Mark Kelly) & OCD (Jonathan Kelly)**	
By Whom? **Crystal Tafoya**	Date and Hour **1/17/2013 at 5:50pm**	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

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

RCVD MAR 26 '13
OIL CONS. DIV.
DIST. 3

Describe Cause of Problem and Remedial Action Taken.*
Y-strainer on transfer pump froze and broke allowing 82bbls of produced water from the pipeline to backflow into the location. The release remained on location and was contained within the berm. Water trucks were able to recover 80bbls of produced water. The well was immediately shut-in and is waiting to be repaired.

Describe Area Affected and Cleanup Action Taken.*
Samples were collected and analytical in the field for TPH using USEPA Method 418.1. The results for TPH using USEPA Method 418.1 are below Guidelines for Remediation of Leaks, Spills and Release. No further action will be taken. Attached is the final report.

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: Crystal L. Tafoya	OIL CONSERVATION DIVISION Approved by Environmental Specialist: Jonathon Kelly
Printed Name: **Crystal Tafoya**	
Title: **Field Environmental Specialist**	Approval Date: 9/24/2013 Expiration Date:
E-mail Address: crystal.tafoya@conocophillips.com	Conditions of Approval: Attached ☐
Date: 3/26/2013 Phone: (505) 326-9837	

* Attach Additional Sheets If Necessary

nJK1326750687

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February 8, 2013 Project Number 96052-2283

Ms. Crystal Tafoya
ConocoPhillips
3401 East 30th Street
Farmington, New Mexico 87402

Phone: (505) 324-5140
Cell: (505) 320-0699

RE: SPILL ASSESSMENT DOCUMENTATION FOR THE SAN JUAN 32-8 #262 WELL SITE, SAN JUAN COUNTY, NEW MEXICO

Dear Ms. Tafoya:

Enclosed please find the field notes and analytical results for spill assessment activities performed at the San Juan 32-8 #262 well site located in Section 17, Township 32 North, Range 8 West, San Juan County, New Mexico. A Y-strainer on the transfer pump froze and broke, allowing 82 barrels (bbls) of produced water to be released. Approximately 80 barrels (bbls) had been recovered. Upon Envirotech personnel's arrival on January 23, 2013, a brief site assessment was conducted. Due to a horizontal distance to surface water between 200 and 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 1000 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 of release was contained within the berm around the above ground storage tank. Two (2) composite samples were collected from the impacted area; one (1) composite sample from the north section and one (1) composite sample from the south section; see enclosed ***Field Notes***. 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***. 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, CES
Senior Environmental Field Technician
faragon@envirotech-inc.com

Enclosure(s): Field Notes
Analytical Results
Cc: Client File Number 96052

Client: Conoco Phillips

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

Project No: 96052-2283
COC No:

FIELD REPORT: SPILL CLOSURE VERIFICATION

PAGE NO: 1 OF

LOCATION: NAME: San Juan 32-8 WELL #: 262
QUAD/UNIT: G SEC: 17 TWP: 32N RNG: 8W PM: CNTY: SJ ST: NM
QTR/FOOTAGE: CONTRACTOR:

DATE STARTED: 1-23-13
DATE FINISHED:
ENVIRONMENTAL SPECIALIST: F. Aragon / T. McInto-sh

EXCAVATION APPROX: FT. X FT. X FT. DEEP CUBIC YARDAGE:
DISPOSAL FACILITY: REMEDIATION METHOD:
LAND USE: Rangl LEASE: LAND OWNER:
CAUSE OF RELEASE: Frozen Broken line MATERIAL RELEASED: Produced water

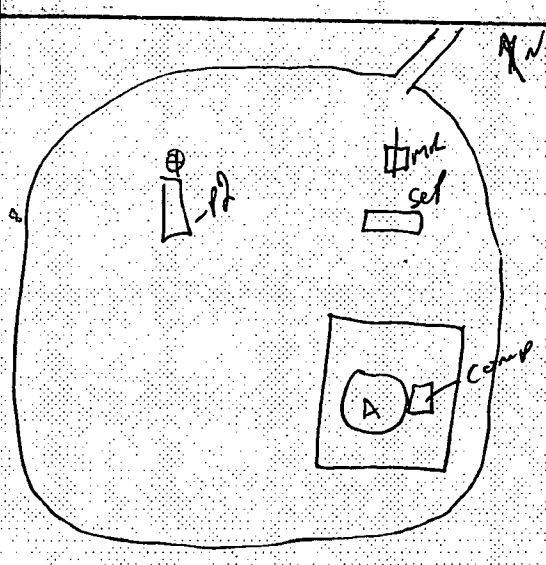
SPILL LOCATED APPROXIMATELY: 60 FT. 147° FROM WH
DEPTH TO GROUNDWATER: ≥ 100' NEAREST WATER SOURCE: 200-1000' NEAREST SURFACE WATER: >1000'
NMOCD RANKING SCORE: 10 NMOCD TPH CLOSURE STD: 1000 PPM

SOIL AND EXCAVATION DESCRIPTION:

At 3:54 PM called Crystal and relayed the results to her.

SAMPLE DESCRIPTION	TIME	SAMPLE I.D.	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. ppm
200 STD	13:15	200STD	-	-	-	-	194	-
North Section	15:21	1	-	5	20	4	20	80
South Section	15:23	2		5	20	4	2	8

SPILL PERIMETER



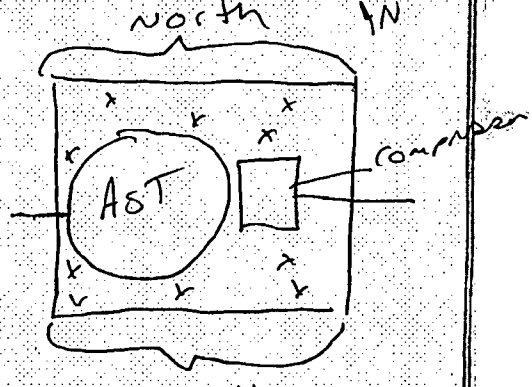
OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1	.2
2	.1

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME

SPILL PROFILE



X = Surface composite samples

TRAVEL NOTES: CALLED OUT: ONS

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EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS

Client:	ConocoPhillips	Project #:	96052-2283
Sample No.:	1	Date Reported:	1/24/2013
Sample ID:	North Section	Date Sampled:	1/23/2013
Sample Matrix:	Soil	Date Analyzed:	1/23/2013
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**80**	**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 32-8 #262**

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

Analyst

Felipe Aragon
Printed

Review

Toni McKnight, EIT
Printed

5796 US Highway 64, Farmington, NM 87401 Ph (505) 632-0615 Fx (505) 632-1865
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 Ph (970) 259-0615 Fr (800) 362-1879
envirotech-inc.com
info@envirotech-inc.com

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EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS

Client:	ConocoPhillips	Project #:	96052-2283
Sample No.:	2	Date Reported:	1/24/2013
Sample ID:	South Section	Date Sampled:	1/23/2013
Sample Matrix:	Soil	Date Analyzed:	1/23/2013
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**8**	**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 32-8 #262**

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

Analyst

Felipe Aragon
Printed

Review

Toni McKnight, EIT
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CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 23-Jan-13

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	
	200	194
	500	
	1000	

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

Analyst

1/24/2013
Date

Felipe Aragon
Print Name

Review

1/24/2013
Date

Toni McKnight, EIT
Print Name

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