

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

Form C-141
Revised August 8, 2011

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

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 32-7 Unit 222	Facility Type: Gas Well
Surface Owner Federal	Mineral Owner Federal (SF-078460)
API No. 30-045-28735	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
H	20	32N	7W	2249	North	876	East	San Juan

Latitude 36.96663 Longitude 107.5838

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 18 bbls	Volume Recovered None
Source of Release Produced Water Tank	Date and Hour of Occurrence Unknown	Date and Hour of Discovery 1/9/2013 at 2:00pm
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 APR 2 '13
OIL CONS. DIV.
DIST. 3**

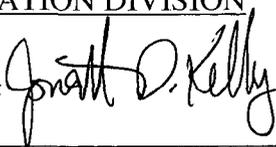
Describe Cause of Problem and Remedial Action Taken.*

4" butterfly valve on produced water tank froze and broke releasing 18bbls of produced water. Well was shut in, water truck called to pull standing fluid.

Describe Area Affected and Cleanup Action Taken.*

Samples were collected and analytical results for 418.1 were performed. The results are below NMOCD Guidelines for Remediation of Leaks, Spills and Releases. 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: 4/4/2013	Expiration Date:
E-mail Address: crystal.tafoya@conocophillips.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 4/1/2013	Phone: (505) 326-9837	

* Attach Additional Sheets If Necessary

nJK 1309447956



February 27, 2013

Project Number 96052-2289

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

Phone: (505) 326-9837
Cell: (505) 215-4361

RE: SPILL ASSESSMENT DOCUMENTATION FOR THE SAN JUAN 32-7 #222 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 32-7 #222 well site located in Section 20, Township 32 North, Range 7 West, San Juan County, New Mexico. An above ground storage tank (AST) froze, causing 18 barrels of produced water to be released. Upon Envirotech personnel's arrival on February 6, 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 between 50 and 100 feet, and the well site not located within a well head protection area, the regulatory standards were determined to be 100 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.

Due to six (6) inches of standing water inside the berm, one (1) composite sample was collected from the area between the berms, surrounding the AST at six (6) inches below ground surface (BGS) at the above referenced location; see enclosed *Field Notes* for sample 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 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.


Rene Garcia Reyes
Senior Environmental Field Technician
rgarcia@envirotech-inc.com

Enclosure(s): Field Notes
Analytical Results

Cc: Client File Number 96052

3004528735

Client: COPC



Project No: 96052-2289
COC No: NA

FIELD REPORT: SPILL CLOSURE VERIFICATION

PAGE NO: 1 OF 1
DATE STARTED: 2/6/13
DATE FINISHED: 2/6/13
ENVIRONMENTAL SPECIALIST: Kine

LOCATION: NAME: Sauvau 32-F WELL #: 222
QUAD/UNIT: SEC: 20 TWP: 32N RNG: 7W P.M: NM CNTY: RA ST: NM
QTR/FOOTAGE: 2049' N & 876' E CONTRACTOR: X

EXCAVATION APPROX: ~~FT. X~~ FT. X FT. DEEP CUBIC YARDAGE:
DISPOSAL FACILITY: REMEDIATION METHOD:

LAND USE: Grazing LEASE: LAND OWNER: Private
CAUSE OF RELEASE: Frozen Tank MATERIAL RELEASED: Produce Water

SPILL LOCATED APPROXIMATELY: FT. FROM
DEPTH TO GROUNDWATER: 90' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: ~400'

NMOC D RANKING SCORE: 20 NMOC D TPH CLOSURE STD: 100 PPM

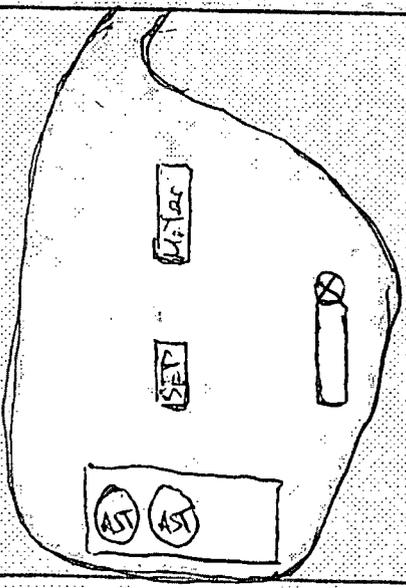
SOIL AND EXCAVATION DESCRIPTION: The soil inside the Barn was covered by 6 inches of water.

SAMPLE DESCRIPTION	TIME	SAMPLE I.D.	LAB NO.	WEIGHT (g)	ml FREON	DILUTION	READING	CALC. ppm
6" below surf. 5ft comp	11:40	200 STD					201	
	12:30	#1		5	20	X4	21	84

SPILL PERIMETER

OVN RESULTS

SPILL PROFILE



SAMPLE ID	FIELD HEADSPACE	PID (ppm)
Cal	100	PPM
#1	BDL	

LAB SAMPLES		
SAMPLE ID	ANALYSIS	TIME

TRAVEL NOTES: _____ CALLED OUT: _____ ONSITE: _____



EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client:	ConocoPhillips	Project #:	96052-2289
Sample No.:	1	Date Reported:	2/12/2013
Sample ID:	6" Below Ground Surface (5 pt.)	Date Sampled:	2/6/2013
Sample Matrix:	Soil	Date Analyzed:	2/6/2013
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 32-7 #222**

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



 Analyst

Rene Garcia

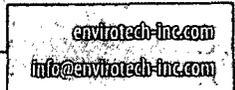
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 Review

Toni McKnight, EIT

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CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 6-Feb-13

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	201
	200	
	500	
	1000	

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



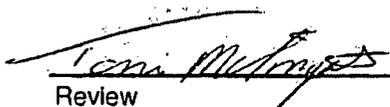
Analyst

2/12/2013

Date

Rene Garcia

Print Name



Review

2/12/2013

Date

Toni McKnight, EIT

Print Name