

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 32-7 Unit 220A	Facility Type	Gas Well
		API #	3004532975
Surface Owner	Federal	Mineral Owner	Federal
		Lease No.	SF-078996

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	31	32N	07W	680'	South	268'	West	San Juan

Latitude **36.93422° N** Longitude **-107.61691° W**

NATURE OF RELEASE

Type of Release – Produced Water	Volume of Release – 123 BBL	Volume Recovered – 0 BBL
Source of Release: Transfer Pump	Date and Hour of Occurrence Unknown	Date and Hour of Discovery 1/9/2011 10:30 a.m.
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Brandon Powell (NMOCD): Verbal and E-mail Sherrie Landon (BLM): Verbal and E-mail	
By Whom? Kelsi Harrington	Date and Hour – 11/10/2011 10:55a.m.	
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.*		
Describe Cause of Problem and Remedial Action Taken.* The 3" suction hose coming from the transfer pump to the water tank disconnected causing produced water to be released from the tank. Upon discovery, the suction valve was closed on the tank.		
Describe Area Affected and Cleanup Action Taken.* All fluid remained in the berm however no fluid was recovered. Confirmation sampling occurred and analytical results were below the regulatory standards set forth in the NMOCD Guidelines for Remediation of Leaks, Spills and Releases; therefore 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: <i>Kelsi Harrington</i>	OIL CONSERVATION DIVISION	
Printed Name: Kelsi Harrington	Approved by District Supervisor: <i>Brandon Powell</i>	
Title: Environmental Consultant	Approval Date: <i>3/9/11</i>	Expiration Date:
E-mail Address: kelsi.g.harrington@conocophillips.com	Conditions of Approval: <i>nJK1122141910</i>	Attached <input type="checkbox"/>
Date: 3/7/11	Phone: 505-599-3403	

*. Attach Additional Sheets If Necessary





March 1, 2011

Project No. 96052-1877

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 32-7 #220A, SAN JUAN COUNTY, NEW MEXICO

Dear Ms. Harrington,

Envirotech, Inc. has completed spill assessment activities at the San Juan 32-7 #220A well site located in Section 31, Township 32 North, Range 7 West, San Juan County, New Mexico.

Envirotech, Inc. arrived on-site on February 2, 2011 to assess a spill of approximately 123 barrels of produced water from a disconnected hose attached to a below-grade tank (BGT) at the above referenced location. Upon Envirotech's arrival, a brief site assessment was conducted. Horizontal distance to surface water is between 200 feet and 1,000 feet from the site, depth to groundwater is between 50 feet and 99 feet and distance to a water source is greater than 1,000 feet, the regulatory standards for the site 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.

Envirotech, Inc. personnel divided the spill area, within the berm, into two (2) sections and collected composite samples from each section (Samples A and B) using a hand auger; see attached *Field Notes*. Two (2) five (5)-point composite samples were collected. One (1) five (5)-point composite sample was collected from the surface around the BGT. In addition, one (1) five (5)-point composite sample was collected from the surface around the above-grade storage tank (AST); see attached *Field Notes* for location. 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 returned results below the regulatory standards for TPH and organic vapors; see attached *Field Notes*. 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.

A handwritten signature in black ink, appearing to read 'Scott Gonzales', is written over a horizontal line.

Scott Gonzales
Senior Environmental Field Technician
sgonzales@envirotech-inc.com


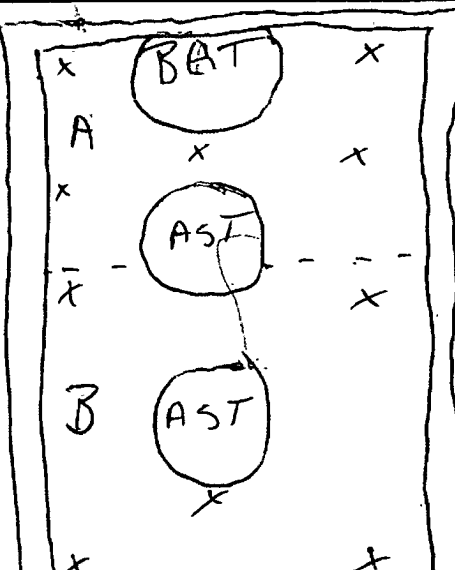
Enclosure(s): Field Notes
Analytical Results
Cc: Client File 96052

Client: <u>Conoco</u>	 envirotech (505) 832-0615 (800) 382-1879 6798 U.S. Hwy 64, Farmington, NM 87401	Location No: C.O.C. No:
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FIELD REPORT: SPILL CLOSURE VERIFICATION		PAGE NO: <u>1</u> OF <u>1</u>
LOCATION: NAME: <u>SAN JUAN 32-7</u> WELL #: <u>220A</u>		DATE STARTED: <u>2-2-11</u>
QUAD/UNIT: <u>4</u> SEC: <u>31</u> TWP: <u>32N</u> RNG: <u>7W</u> PM: <u>NMPM</u> CNTY: <u>SJ</u> ST: <u>NM</u>		DATE FINISHED:
QTR/FOOTAGE: _____ CONTRACTOR: _____		ENVIRONMENTAL SPECIALIST: <u>SG</u>

EXCAVATION APPROX: _____	FT. X _____	FT. X _____	FT. DEEP CUBIC YARDAGE: _____
DISPOSAL FACILITY: _____		REMEDATION METHOD: _____	
LAND USE: _____	LEASE: _____	LAND OWNER: <u>Federal</u>	
CAUSE OF RELEASE: <u>disconnected hole</u>		MATERIAL RELEASED: <u>produced water</u>	
SPILL LOCATED APPROXIMATELY: _____		FT. FROM _____	
DEPTH TO GROUNDWATER: <u><100'</u>		NEAREST WATER SOURCE: <u>7100'</u>	
NEAREST SURFACE WATER: <u>71000'</u>			
NMOCD RANKING SCORE: <u>20</u>		NMOCD TPH CLOSURE STD: <u>100</u> PPM	
SOIL AND EXCAVATION DESCRIPTION:			

SAMPLE DESCRIPTION	TIME	SAMPLE I.D.	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. ppm
<u>200 Std.</u>	<u>11:20</u>	<u>200 Std.</u>					<u>198</u>	
<u>Spt. Comp A</u>	<u>11:40</u>	<u>A</u>	<u>1</u>	<u>5</u>	<u>20</u>	<u>4</u>	<u>5</u>	<u>20</u>
<u>Spt. Comp B</u>	<u>11:45</u>	<u>B</u>	<u>2</u>	<u>5</u>	<u>20</u>	<u>4</u>	<u>2</u>	<u>8</u>

SPILL PERIMETER	OVM RESULTS	SPILL PROFILE																																																									
	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:20%;">SAMPLE ID</th> <th style="width:80%;">FIELD HEADSPACE PID (ppm)</th> </tr> </thead> <tbody> <tr><td><u>Comp A</u></td><td><u>ND</u></td></tr> <tr><td><u>Comp B</u></td><td><u>ND</u></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> <tr><td> </td><td></td></tr> <tr><td> </td><td></td></tr> </tbody> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:20%;">SAMPLE ID</th> <th style="width:40%;">ANALYSIS</th> <th style="width:40%;">TIME</th> </tr> </thead> <tbody> <tr><td> </td><td></td><td></td></tr> <tr><td> </td><td></td><td></td></tr> <tr><td> </td><td></td><td></td></tr> <tr><td> </td><td></td><td></td></tr> <tr><td> </td><td></td><td></td></tr> <tr><td> </td><td></td><td></td></tr> <tr><td> </td><td></td><td></td></tr> <tr><td> </td><td></td><td></td></tr> <tr><td> </td><td></td><td></td></tr> <tr><td> </td><td></td><td></td></tr> </tbody> </table>	SAMPLE ID	FIELD HEADSPACE PID (ppm)	<u>Comp A</u>	<u>ND</u>	<u>Comp B</u>	<u>ND</u>																			SAMPLE ID	ANALYSIS	TIME																															
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TRAVEL NOTES: _____	CALLED OUT: _____	ONSITE: _____
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**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client: ConocoPhillips
Sample No.: 1
Sample ID: 5 pt Comp A
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 96052-1877
Date Reported: 2/10/2011
Date Sampled: 2/2/2011
Date Analyzed: 2/2/2011
Analysis Needed: TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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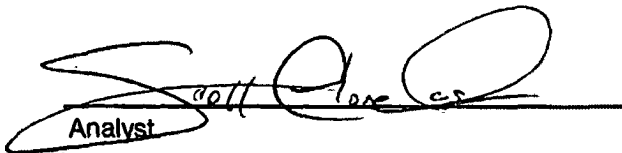
Total Petroleum Hydrocarbons	20	5.0
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ND = Parameter not detected at the stated detection limit.

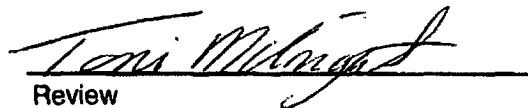
References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **San Juan 32-7 #220A (hBr)**

Instrument calibrated to 200 ppm standard. Zeroed before each sample


Analyst

Scott Gonzales
Printed


Review

Toni McKnight, EIT
Printed



**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client: ConocoPhillips
Sample No.: 2
Sample ID: 5 pt Comp B
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 96052-1877
Date Reported: 2/10/2011
Date Sampled: 2/2/2011
Date Analyzed: 2/2/2011
Analysis Needed: TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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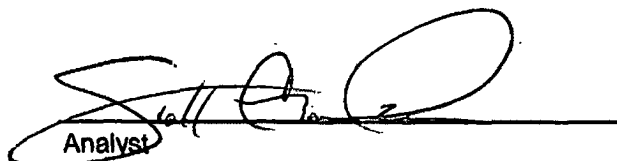
Total Petroleum Hydrocarbons	8	5.0
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ND = Parameter not detected at the stated detection limit.

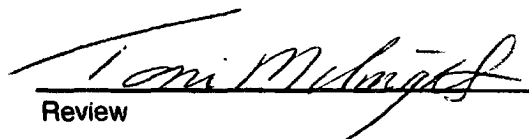
References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **San Juan 32-7 #220A (hBr)**

Instrument calibrated to 200 ppm standard. Zeroed before each sample


Analyst

Scott Gonzales
Printed


Review

Toni McKnight, EIT
Printed

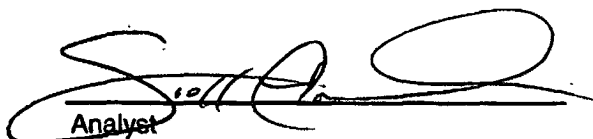


CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 2-Feb-11

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	198
	200	
	500	
	1000	

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


Analyst

Scott Gonzales

Print Name


Review

Toni McKnight, EIT

Print Name

2/10/2011

Date

2/10/2011

Date