

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 Burlington Resources, a Wholly Owned Subsidiary of ConocoPhillips Company	Contact Kelsi Harrington	
Address 3401 E. 30th St., Farmington, NM 87402	Telephone No. 505-599-3403	
Facility Name Wilmer Canyon 2	Facility Type Gas Well API #3004523459	
Surface Owner Federal	Mineral Owner Federal	Lease No. NM-6893

LOCATION OF RELEASE

Unit Letter C	Section 25	Township 32N	Range 08W	Feet from the 1170'	North/South Line North	Feet from the 1800'	East/West Line West	County San Juan
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Latitude **36.96458° N** Longitude **-107.63234° W**

NATURE OF RELEASE

Type of Release – Produced Water	Volume of Release – 40 BBL	Volume Recovered – 39 BBL
Source of Release: Water Dump Line	Date and Hour of Occurrence Unknown	Date and Hour of Discovery 2/7/2011 10:00 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	OIL CONS. DIV DIST. 3
By Whom? Kelsi Harrington	Date and Hour – 2/8/2011 11:15 a.m.	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	OCT 20 2015

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* **Freezing temperature caused the water dump line to develop a leak. Upon discovery, the well was shut in & water truck was called to location.**

Describe Area Affected and Cleanup Action Taken.* **All fluid was contained within the berm and approximately 39 BBL of 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>Joseph D. Kelly</i>	
Title: Environmental Consultant	Approval Date: <i>10/20/2015</i>	Expiration Date:
E-mail Address: kelsi.g.harrington@conocophillips.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 4/27/2011	Phone: 505-599-3403	

* Attach Additional Sheets If Necessary

nJK1529342587



April 21, 2011

Project Number 92115-1658

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 WILMER CANYON #2 (hBr) WELL SITE,
SAN JUAN COUNTY, NEW MEXICO**

Dear Ms. Harrington,

Enclosed please find the field notes and analytical results for the spill assessment activities performed at the Wilmer Canyon #2 (hBr) well site located in Section 25, Township 32 North, Range 8 West, San Juan County, New Mexico. Upon Envirotech's arrival on March 25, 2011, a brief site assessment was conducted. Due to horizontal distance to surface water between 200 and 1000 feet from the site, the regulatory standards for the site 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.

Produced water was released due to a leak in a pipe connecting an aboveground storage tank (AST) to a below grade tank (BGT) on location. Two (2) samples were collected from within the berm. One (1) five (5)-point composite surface sample was collected from the visual staining between the BGT and the AST. One (1) composite sample was collected from the BGT pit; see enclosed *Field Notes*. The samples were analyzed in the field for TPH using USEPA Method 418.1 and for organic vapors using a photoionization detector (PID). The samples returned results below the regulatory standards for TPH and organic vapors; see enclosed *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.


Crystal Delgai
Environmental Field Technician
cdelgai@envirotech-inc.com

Enclosure(s): Field Notes
Analytical Results
Cc: Client File 92115

Client: CBPC	 envirotech (505) 632-0615 (800) 362-1679 5796 U.S. Hwy 64, Farmington, NM 87401	Location No: 92115 C.O.C. No: 1658
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FIELD REPORT: SPILL CLOSURE VERIFICATION

PAGE NO: 1 OF 1
 DATE STARTED: 3-25-11
 DATE FINISHED: 3-25-11
 ENVIRONMENTAL SPECIALIST: CD/JR

LOCATION: NAME: Wilmer Canyon WELL #: 2 (hBr)
 QUAD/UNIT: C SEC: 25 TWP: 32N RNG: 8W PM: NM CNTY: SJ ST: NM
 QTR/FOOTAGE: 1800'W 1170'N CONTRACTOR:

EXCAVATION APPROX: FT. X FT. X FT. DEEP CUBIC YARDAGE:
 DISPOSAL FACILITY: REMEDIATION METHOD:
 LAND USE: LEASE: LAND OWNER: Federal
 CAUSE OF RELEASE: leak in pipe MATERIAL RELEASED: produced water

SPILL LOCATED APPROXIMATELY: 59.5 FT. 350 FROM Wellhead 3004523459
 DEPTH TO GROUNDWATER: 496' NEAREST WATER SOURCE: 21000' NEAREST SURFACE WATER: 485'
 NMOCD RANKING SCORE: 10 NMOCD TPH CLOSURE STD: 1000 PPM 4951

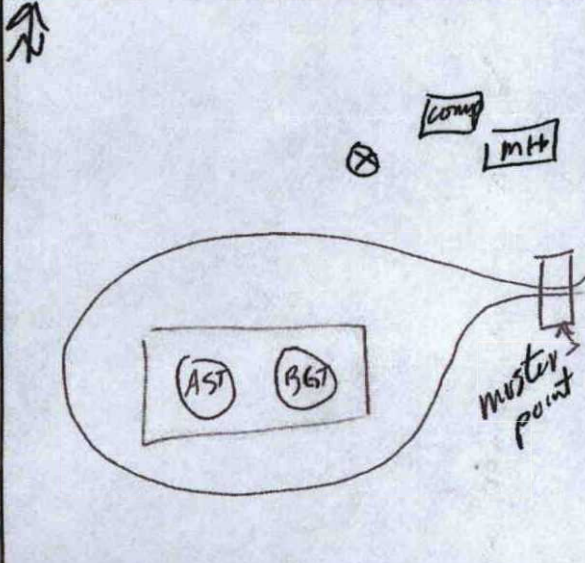
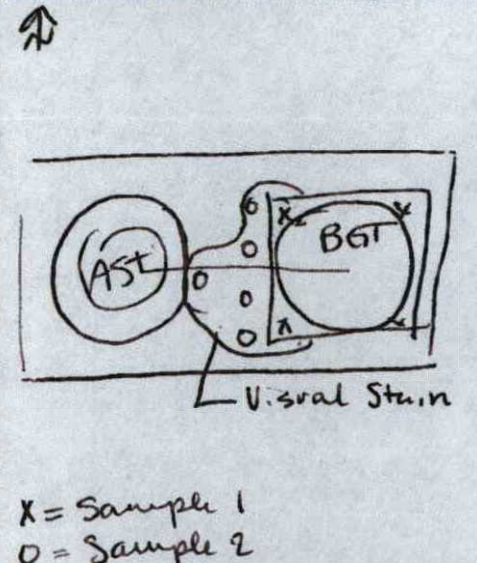
SOIL AND EXCAVATION DESCRIPTION:

SAMPLE DESCRIPTION	TIME	SAMPLE I.D.	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. ppm
<u>200 STD</u>	<u>10:27</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>206</u>	
<u>Pt Composite</u>	<u>10:50</u>	<u>1</u>		<u>5</u>	<u>20</u>	<u>4</u>	<u>24</u>	<u>96</u>
<u>Surface 5 pt Composite</u>	<u>10:55</u>	<u>2</u>		<u>5</u>	<u>20</u>	<u>4</u>	<u>14</u>	<u>56</u>

SPILL PERIMETER

OVM RESULTS

SPILL PROFILE

	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SAMPLE ID</th><th>FIELD HEADSPACE PID (ppm)</th></tr> </thead> <tbody> <tr><td><u>1</u></td><td><u>0.0</u></td></tr> <tr><td><u>2</u></td><td><u>0.0</u></td></tr> <tr><td><u>STD</u></td><td><u>100 ppm</u></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 colspan="3">LAB SAMPLES</th></tr> <tr> <th>SAMPLE ID</th><th>ANALYSIS</th><th>TIME</th></tr> </thead> <tbody> <tr><td colspan="3"><u>NO SAMPLES TO LAB</u></td></tr> <tr><td colspan="3"><u>PER REQUEST OF KELSI</u></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>1</u>	<u>0.0</u>	<u>2</u>	<u>0.0</u>	<u>STD</u>	<u>100 ppm</u>							LAB SAMPLES			SAMPLE ID	ANALYSIS	TIME	<u>NO SAMPLES TO LAB</u>			<u>PER REQUEST OF KELSI</u>												
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<u>PER REQUEST OF KELSI</u>																																					

TRAVEL NOTES: CALLED OUT: ONSITE:



**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client: ConocoPhillips
Sample No.: 1
Sample ID: BGT Pit Composite
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 92115-1658
Date Reported: 4/4/2011
Date Sampled: 3/25/2011
Date Analyzed: 3/25/2011
Analysis Needed: TPH-418.1

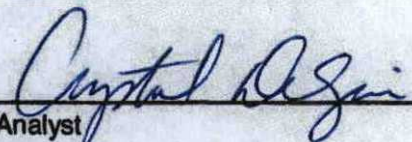
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	96	5.0

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: **Wilmer Canyon # 2 (hBr)**

Instrument calibrated to 200 ppm standard. Zeroed before each sample


Analyst

Crystal Delgai
Printed


Review

Robyn Jones, EIT
Printed



**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

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

Project #: 92115-1658
Date Reported: 4/4/2011
Date Sampled: 3/25/2011
Date Analyzed: 3/25/2011
Analysis Needed: TPH-418.1


Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	56	5.0

ND = Parameter not detected at the stated detection limit.

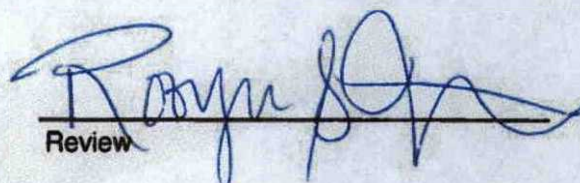
References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Wilmer Canyon # 2 (hBr)**

Instrument calibrated to 200 ppm standard. Zeroed before each sample


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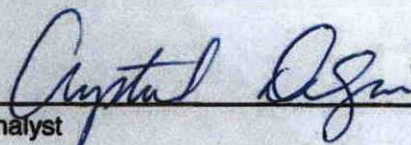


CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 25-Mar-11

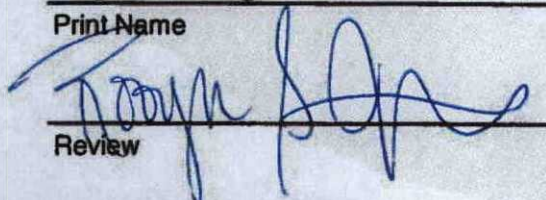
Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	206
	200	
	500	
	1000	

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


Analyst

4/4/2011
Date

Crystal Delgai
Print Name


Review

4/4/2011
Date

Robyn Jones, EIT
Print Name