

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

30-045-06900

OPERATOR		<input type="checkbox"/> Initial Report	<input checked="" type="checkbox"/> Final Report
Name of Company	ConocoPhillips Company	Contact	Shelly Cook-Cowden
Address	3401 E. 30 <sup>th</sup> St., Farmington, NM 87402	Telephone No.	505-324-5140
Facility Name	Schlosser WN Fed #6	Facility Type	Gas Well API # 300-45-06906
Surface Owner	Federal	Mineral Owner	Federal
		Lease No.	SF 078673

### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	03	T27N	R11W	1110'	North	1010'	East	San Juan

Latitude 36.608341° N Longitude 107.98484° W

### NATURE OF RELEASE

Type of Release – 63.5BBL Condensate & 20 BBL <b>Produced Water</b>	Volume of Release – 83.5 BBL	Volume Recovered – 0 BBL
Source of Release <b>Frozen Valve</b>	Date and Hour of Occurrence <b>unknown</b>	Date and Hour of Discovery <b>12/23/09 – 10:50 a.m.</b>
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? <b>Brandon Powell – verbal &amp; follow-up email</b> <b>Kevin Schneider – Voice mail &amp; follow-up email</b>	
By Whom? <b>Shelly Cook-Cowden</b>	Date and Hour – <b>12/22/09 9:50 a.m.</b>	
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 * <b>On December 22, 2009, a COPC employee arrived on location and found the valve on the production tank had frozen and the tank volume was released into the berm. No fluids were recovered.</b>		
Describe Area Affected and Cleanup Action Taken. * <b>The frozen valves were immediately replaced with non-freeze valves. Excavation and confirmation sampling occurred. 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.</b>		
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: <b>Kelsi Harrington</b>	Approved by District Supervisor: <i>[Signature]</i>	
Title: <b>Environmental Consultant</b>	Approval Date <b>1/26/11</b>	Expiration Date.
E-mail Address: <b>kelsi.g.harrington@conocophillips.com</b>	Conditions of Approval:	Attached <input type="checkbox"/>
Date <b>1/25/11</b> Phone: <b>505-599-3403</b>	<b>NJK 1122338534</b>	

\* Attach Additional Sheets If Necessary



9



May 13, 2010

Project No. 96052-1657

Ms. Kelsi Gurvitz  
ConocoPhillips  
3401 East 30<sup>th</sup> St.  
Farmington NM 87401

Phone (505) 599-3403


**RE: CONFIRMATION SAMPLING AT THE SCHLOSSER WN FEDERAL #6 WELL SITE, SAN JUAN COUNTY, NEW MEXICO**

Dear Ms. Gurvitz,

Envirotech, Inc. has completed spill confirmation activities for a release of condensate at the Schlosser WN Federal #6 well site located in Section 3, Township 27N, Range 11W, San Juan County, New Mexico. Envirotech, Inc. arrived on-site on February 15, 2010, to perform confirmation sampling activities. Upon arrival, a brief site assessment was conducted. The cleanup standard was determined to be 100 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. Prior to Envirotech's arrival, the area of release had been excavated to approximately 60' x 54' x 25' deep by M&M Trucking; see enclosed **Field Notes**. Five (5) composite samples were collected from the excavated area. One (1) sample was collected from the bottom and one (1) sample was collected from each of the four (4) walls. The samples were analyzed in the field for TPH using USEPA Method 418.1 and for organic vapors using a photo-ionization detector (PID). All of the samples returned results below the regulatory limits of 100 ppm TPH and 100 ppm organic vapors; see enclosed **Analytical Results**. Therefore, no further excavation was required. Envirotech, Inc. recommends no further action in regards to this incident.

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

Respectfully Submitted,  
ENVIROTECH, INC.

  
Scott Gonzalez  
Senior Field Technician  
[sgonzales@envirotech-inc.com](mailto:sgonzales@envirotech-inc.com)

Enclosures: Analytical Results  
Field Notes

Cc: Client File No. 96052



# envirotech

**EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS**

Client: ConocoPhillips  
Sample No.: 1  
Sample ID: Bottom  
Sample Matrix: Soil  
Preservative: Cool  
Condition: Cool and Intact

Project #: 96052-1657  
Date Reported: 2/23/2010  
Date Sampled: 2/15/2010  
Date Analyzed: 2/15/2010  
Analysis Needed: TPH-418.1

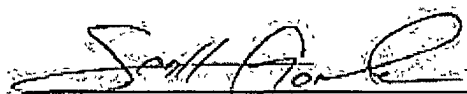
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	44	5.0

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: **Schlosser WN Federal #6**

Instrument calibrated to 200 ppm standard. Zeroed before each sample

  
\_\_\_\_\_  
Analyst

Scott Gonzales  
Printed

  
\_\_\_\_\_  
Review

James McDaniel  
Printed



# envirotech

**EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS**

Client: ConocoPhillips  
Sample No.: 2  
Sample ID: North Wall  
Sample Matrix: Soil  
Preservative: Cool  
Condition: Cool and Intact

Project #: 96052-1657  
Date Reported: 2/23/2010  
Date Sampled: 2/15/2010  
Date Analyzed: 2/15/2010  
Analysis Needed: TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	48	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: **Schlosser WN Federal #6**

Instrument calibrated to 200 ppm standard. Zeroed before each sample

  
Analyst

Scott Gonzales

Printed

  
Review

James McDaniel

Printed



# envirotech

**EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS**

Client:	ConocoPhillips	Project #:	96052-1657
Sample No.:	3	Date Reported:	2/23/2010
Sample ID:	South Wall	Date Sampled:	2/15/2010
Sample Matrix:	Soil	Date Analyzed:	2/15/2010
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		


Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	40	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: **Schlosser WN Federal #6**

Instrument calibrated to 200 ppm standard. Zeroed before each sample

  
Analyst

Scott Gonzales  
Printed

  
Review

James McDaniel  
Printed



EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS

Client: ConocoPhillips  
Sample No.: 4  
Sample ID: East Wall  
Sample Matrix: Soil  
Preservative: Cool  
Condition: Cool and Intact

Project #: 96052-1657  
Date Reported: 2/23/2010  
Date Sampled: 2/15/2010  
Date Analyzed: 2/15/2010  
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.

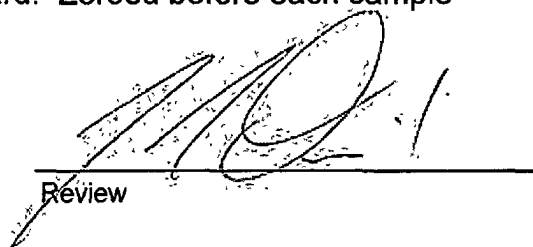
References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: Schlosser WN Federal #6

Instrument calibrated to 200 ppm standard. Zeroed before each sample

  
Analyst

Scott Gonzales  
Printed

  
Review

James McDaniel  
Printed



# envirotech

**EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS**

Client:	ConocoPhillips	Project #:	96052-1657
Sample No.:	5	Date Reported:	2/23/2010
Sample ID:	West Wall	Date Sampled:	2/15/2010
Sample Matrix:	Soil	Date Analyzed:	2/15/2010
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	24	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: **Schlosser WN Federal #6**

Instrument calibrated to 200 ppm standard. Zeroed before each sample

  
Analyst

Scott Gonzales  
Printed

  
Review

James McDaniel  
Printed



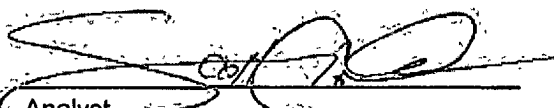
# envirotech

CONTINUOUS CALIBRATION  
EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS

Cal. Date: 15-Feb-10

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	193
	200	
	500	
	1000	

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

  
\_\_\_\_\_  
Analyst

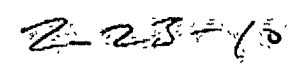
Scott Gonzales

Print Name

  
\_\_\_\_\_  
Review

James McDaniel

Print Name

  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Date

Client: <i>Conoco Phillips</i>	 <b>envirotech</b> (505) 632-0615 (800) 362-1879 5796 U.S. Hwy 64, Farmington, NM 87401	Location No:  C.O.C. No:
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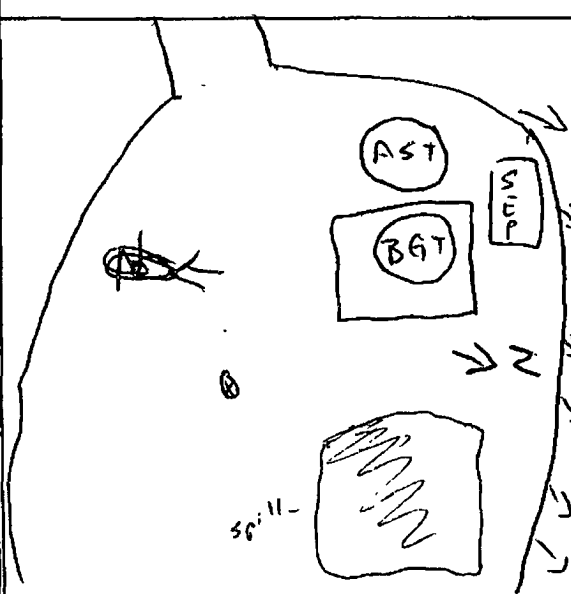
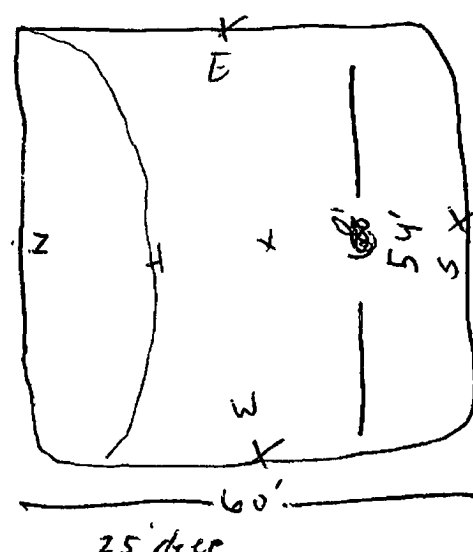
<b>FIELD REPORT: SPILL CLOSURE VERIFICATION</b>	PAGE NO: <u>1</u> OF <u>1</u> DATE STARTED: <u>2-15-10</u> DATE FINISHED:
LOCATION: NAME: <u>Schlosser W N Fed WELL #: 6</u> QUAD/UNIT: <u>A</u> SEC. <u>3</u> TWP: <u>27N</u> RANG: <u>11W</u> PM: <u>NMPM</u> CNTY: <u>ST</u> ST: <u>NM</u> QTR/FOOTAGE: <u>1110N + 1010E</u> CONTRACTOR: <u>M+M Trucking</u>	ENVIRONMENTAL SPECIALIST: <u>SG</u>

EXCAVATION APPROX: <u>60</u> FT. X <u>54</u> FT. X <u>25</u> FT. DEEP CUBIC YARDAGE: <u>3000</u>
DISPOSAL FACILITY: <u>ENVIROTECH</u> REMEDIATION METHOD: <u>Land farm</u>
LAND USE: LEASE: LAND OWNER:
CAUSE OF RELEASE: <u>valve leaking on AST</u> MATERIAL RELEASED: <u>Condensate, incidental oil</u>

SPILL LOCATED APPROXIMATELY: <u>150</u> FT. <u>NW</u> FROM <u>wellhead</u>
DEPTH TO GROUNDWATER: <u>7'00</u> NEAREST WATER SOURCE: <u>200-1000'</u> NEAREST SURFACE WATER:
NMOC D RANKING SCORE: NMOC D TPH CLOSURE STD: <u>100</u> PPM

**SOIL AND EXCAVATION DESCRIPTION:**  
*Get total yards after today for Jerry M.*  
*1ish sample*

SAMPLE DESCRIPTION	TIME	SAMPLE ID.	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. ppm
<u>200 std.</u>	<u>14:15</u>	<u>200 std.</u>					<u>193</u>	
<u>Bottom</u>	<u>14:40</u>	<u>Bottom</u>	<u>1</u>	<u>5</u>	<u>20</u>	<u>4</u>	<u>11</u>	<u>44</u>
<u>North wall</u>	<u>14:44</u>	<u>North</u>	<u>2</u>	<u>5</u>	<u>20</u>	<u>4</u>	<u>12</u>	<u>48</u>
<u>South wall</u>	<u>14:46</u>	<u>South</u>	<u>3</u>	<u>5</u>	<u>20</u>	<u>4</u>	<u>10</u>	<u>40</u>
<u>East wall</u>	<u>14:49</u>	<u>East</u>	<u>4</u>	<u>5</u>	<u>20</u>	<u>4</u>	<u>5</u>	<u>20</u>
<u>West wall</u>	<u>14:53</u>	<u>West</u>	<u>5</u>	<u>5</u>	<u>20</u>	<u>4</u>	<u>6</u>	<u>24</u>

<b>SPILL PERIMETER</b> 	<b>OVM RESULTS</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>SAMPLE ID</th> <th>FIELD HEADSPACE PID (ppm)</th> </tr> <tr><td>Bottom</td><td>1.9</td></tr> <tr><td>North</td><td>1.6</td></tr> <tr><td>South</td><td>2.1</td></tr> <tr><td>East</td><td>2.2</td></tr> <tr><td>West</td><td>2.6</td></tr> </table> <b>LAB SAMPLES</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>SAMPLE ID</th> <th>ANALYSIS</th> <th>TIME</th> </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> </table>	SAMPLE ID	FIELD HEADSPACE PID (ppm)	Bottom	1.9	North	1.6	South	2.1	East	2.2	West	2.6	SAMPLE ID	ANALYSIS	TIME																						<b>SPILL PROFILE</b> 
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TRAVEL NOTES:	CALLED OUT:	ONSITE: <u>13:45 - 15:20</u>
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