

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

30-039-29739

#### OPERATOR

☐ Initial Report ☒ Final Report

Name of Company	ConocoPhillips Company	Contact	Kelsi Harrington
Address	3401 E. 30 <sup>th</sup> St., Farmington, NM 87402	Telephone No.	505-599-3403
Facility Name	San Juan 29-5 Unit 66F	Facility Type	Gas Well
		API#	3003929739
Surface Owner	Federal	Mineral Owner	Federal
		Lease No.	NMNM-011348-A

#### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
F	33	29N	05W	1395'	North	1915'	West	Rio Arriba

Latitude 36.68553° N Longitude -107.36464° W

#### NATURE OF RELEASE

Type of Release – Produced Water	Volume of Release – 25 BBL	Volume Recovered – 20 BBL
Source of Release: Pit Tank	Date and Hour of Occurrence unknown	Date and Hour of Discovery 9/16/10 4:15 p.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 follow-up email	
By Whom? Kelsi Harrington	Date and Hour – 9/20/10 8:30 a.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.\*

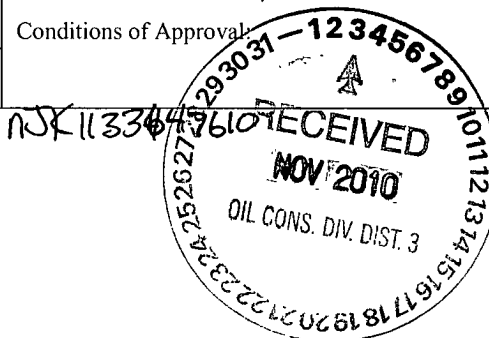
Describe Cause of Problem and Remedial Action Taken.\* On September 16, 2010, it was discovered that the pit tank was leaking due to corrosion. Upon discovery, the well was shut in and a water truck was called to location.

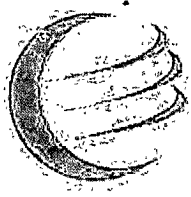
Describe Area Affected and Cleanup Action Taken.\* All fluid remained within the berm, specifically within the cribbing and pit tank, and approximately 20 BBL of fluid were recovered. Confirmation sampling occurred. Analytical results were below the regulatory standards set forth in the NMOCD Guidelines for Remediation of Leaks, Spills and Releases; therefore no further action is needed.

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: Kelsi Harrington	OIL CONSERVATION DIVISION	
Printed Name: Kelsi Harrington	Approved by District Supervisor: [Signature]	
Title: Environmental Consultant	Approval Date: 12/02/2011	Expiration Date:
E-mail Address: kelsi.g.harrington@conocophillips.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 12/1/10 Phone: 505-599-3403		

\* Attach Additional Sheets If Necessary





# envirotech

November 8, 2010

Project No. 96052-1817

Ms. Kelsi Harrington  
ConocoPhillips  
3401 East 30<sup>th</sup> Street  
Farmington, New Mexico 87401

Phone: (505) 599-3403

**RE: SPILL ASSESSMENT DOCUMENTATION FOR THE SAN JUAN 29-5 #66F WELL SITE, RIO ARriba COUNTY, NEW MEXICO**

Dear Ms. Harrington,

Attached please find the field notes and analytical results for spill assessment activities conducted at the San Juan 29-5 #66F well site located in Section 33, Township 29N, Range 5W, Rio Arriba County, New Mexico. The spill assessment was conducted due to a hole that was discovered near the bottom of a below-grade tank (BGT) which was being replaced. On October 19, 2010, Envirotech personnel arrived on location and conducted a brief site assessment. The closure standard for the well site was determined to be 1,000 parts per million (ppm) total petroleum hydrocarbons (TPH) and 100 ppm organic vapors, due to depth to ground water being between 50 and 100 feet below ground surface, in accordance with the New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills and Releases. One (1) five (5)-point composite sample was collected from directly beneath the former BGT; see attached *Field Notes*. 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 attached *Analytical Results*. Envirotech, recommends no actions in regards to this incident.

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

Respectfully Submitted,  
**ENVIROTECH, INC.**

Sarah Rowland, EIT  
Staff Engineer

[srowland@envirotech-inc.com](mailto:srowland@envirotech-inc.com)

Enclosures: Field Notes  
Analytical Results

Cc: Client File: 96052

Client: COPC

Location No: 90050-1817  
C.O.C. No:

## FIELD REPORT: SPILL CLOSURE VERIFICATION

PAGE NO: 1 OF 1

LOCATION: NAME: San Juan 27-5 WELL #: GGF  
QUAD/UNIT: F SEC: 33 TWP: 27N RNG: 30W PM: N14 CNTY: RA ST: NM  
QTR/FOOTAGE: 19.10 FWL 13935 NL CONTRACTOR: CF 411-06103DATE STARTED: 10/19/10  
DATE FINISHED: 10/19/10  
ENVIRONMENTAL  
SPECIALIST: S. Ro. Slane

EXCAVATION APPROX: FT. X FT. X FT. DEEP CUBIC YARDAGE:

DISPOSAL FACILITY: REMEDIATION METHOD:

LAND USE: LEASE: LAND OWNER:

CAUSE OF RELEASE: Leaking BGT MATERIAL RELEASED: Produced Water

SPILL LOCATED APPROXIMATELY: 40' FT. 30' FROM WH

DEPTH TO GROUNDWATER: 50-100 NEAREST WATER SOURCE: &gt;1000' NEAREST SURFACE WATER: 71000'

NMOCD RANKING SCORE: 10 NMOCD TPH CLOSURE STD: 1000 PPM

## SOIL AND EXCAVATION DESCRIPTION:

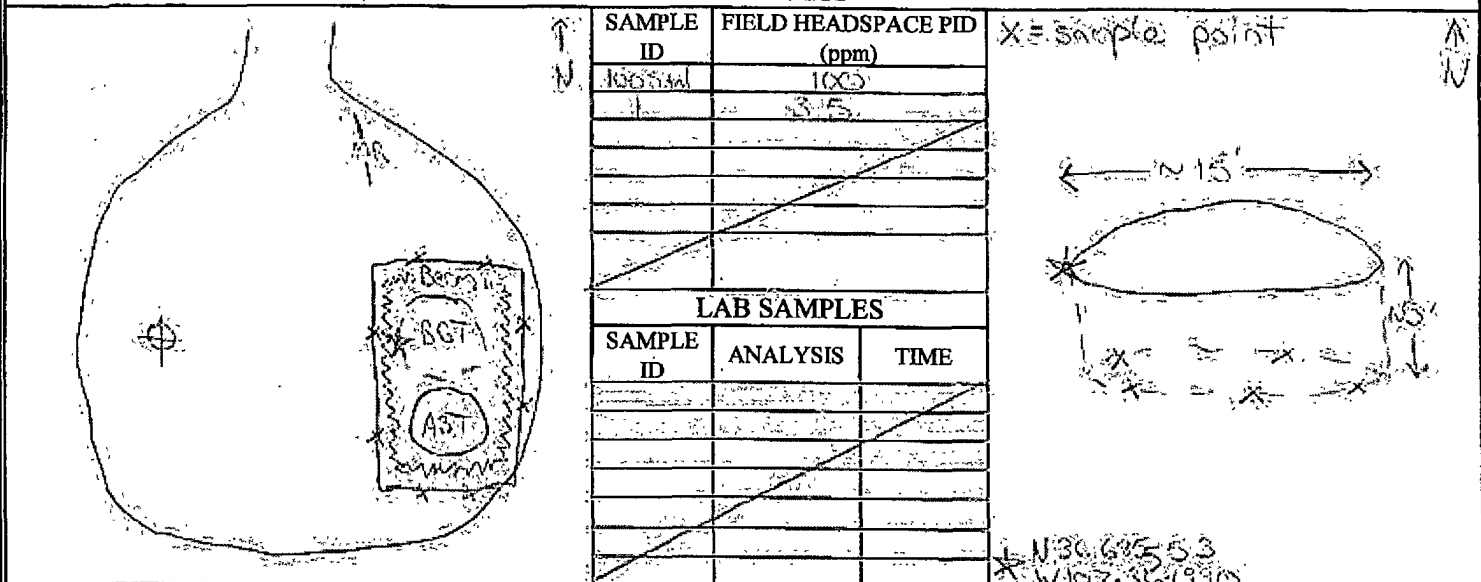
- Replacing BGT. Noticed hole several inches from bottom in size of quarter.
- Upon arrival, BGT removed, liner or cribbing in place. CF 411 on site.
- Potted back edge of liner to collect sample.

SAMPLE DESCRIPTION	TIME	SAMPLE I.D.	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. ppm
1505 Std	10:00						183	
5-point Composite	10:30	1		5	20	4	27	108

## SPILL PERIMETER

OVM  
RESULTS

## SPILL PROFILE



TRAVEL NOTES: CALLED OUT: From ST 27-5 #1E ONSITE: 15:45-16:45



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**EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS**

Client:	ConocoPhillips	Project #:	96052-1817
Sample No.:	1	Date Reported:	10/21/2010
Sample ID:	Five (5)-Point Composite	Date Sampled:	10/19/2010
Sample Matrix:	Soil	Date Analyzed:	10/19/2010
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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<b>Total Petroleum Hydrocarbons</b>	<b>108</b>	<b>5.0</b>
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ND = Parameter not detected at the stated detection limit.

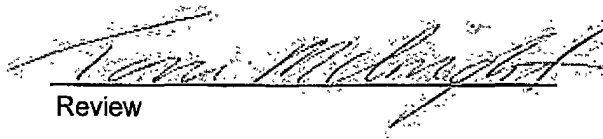
References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **San Juan 29-5 #66F**

Instrument calibrated to 200 ppm standard. Zeroed before each sample

  
\_\_\_\_\_  
Analyst

**Sarah Rowland, EIT**  
\_\_\_\_\_  
Printed

  
\_\_\_\_\_  
Review

**Toni McKnight, EIT**  
\_\_\_\_\_  
Printed



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CONTINUOUS CALIBRATION  
EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS

Cal. Date: 19-Oct-10

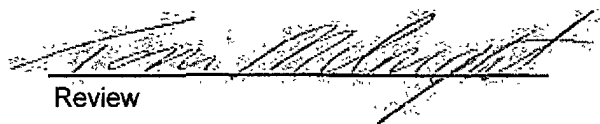
Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	
	180	183
	500	
	1000	

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

  
\_\_\_\_\_  
Analyst

Sarah Rowland, EIT  
\_\_\_\_\_  
Print Name

10/21/2010  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Review

Toni McKnight, EIT  
\_\_\_\_\_  
Print Name

10/21/2010  
\_\_\_\_\_  
Date