

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 Gurvitz	
Address	3401 E. 30th St., Farmington, NM 87402	Telephone No.	505-599-3403	
Facility Name	San Juan 29-7 Unit #80A	Facility Type	Gas Well	API # 300-39-23882
Surface Owner	Fee	Mineral Owner	Fee	Lease No.

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
C	09	T29N	R07W	1190'	North	1810'	West	Rio Arriba

Latitude 36.74475° N Longitude 107.5789° W

NATURE OF RELEASE

Type of Release – Crude Oil	Volume of Release – 5 BBL	Volume Recovered – 0 BBL
Source of Release: Pit Tank	Date and Hour of Occurrence unknown	Date and Hour of Discovery 2/15/10 1:00 p.m.
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.*

Describe Cause of Problem and Remedial Action Taken.* **On February 15, 2010, it was discovered that as the B Valve was venting it was causing the pit tank to spray product around the surface & sides of the pit tank. Upon discovery, the well was shut in. No product was recovered.**

Describe Area Affected and Cleanup Action Taken.* **All product remained within the bermed area. Excavation was completed and confirmation sampling returned results below the standards set forth in the NMCOD Guidelines for Leaks, Spills and Releases; therefore no further action is required.**

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 Gurvitz</i>	OIL CONSERVATION DIVISION	
Printed Name: Kelsi Gurvitz	Approved by District Supervisor: <i>Bruno R. Bell</i>	For: CP
Title: Environmental Consultant	Approval Date: 9/22/10	Expiration Date:
E-mail Address: kelsi.m.gurvitz@conocophillips.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 6/14/10	Phone: 505-599-3403	

* Attach Additional Sheets If Necessary



nBP1026540291



May 5, 2010

Project No. 92115-1253

Ms. Kelsi Gurvitz
ConocoPhillips
3401 East 30th Street
Farmington, New Mexico 87401

Phone (505) 599-3403

**RE: CONFIRMATION SAMPLING DOCUMENTATION FOR BURLINGTON RESOURCES
SAN JUAN 29-7 UNIT 80A, RIO ARriba COUNTY, NEW MEXICO**

Dear Ms. Gurvitz,

Enclosed please find the field notes and analytical results for confirmation sampling activities for a release of condensate at Burlington Resources San Juan 29-7 Unit 80A well site located in Section 9, Township 29N, Range 7W, Rio Arriba County, New Mexico. Prior to Envirotech's arrival, M&M Trucking excavated the area of release to extents of approximately 60' x 38' x 26' deep. Upon Envirotech's arrival, a brief site assessment was conducted. Because Gobernador Wash was located within 200 feet of the well site, 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.

One (1) composite sample was collected from each of the four (4) walls and one (1) composite sample was collected from the bottom of the excavation. All samples were analyzed in the field for TPH using USEPA Method 418.1 and for organic vapors using a Photo Ionization Detector (PID). All samples returned results below the regulatory limits of 100 ppm TPH and 100 ppm organic vapors; see enclosed *Field Notes*. Envirotech, Inc. recommends not 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 us at (505) 632-0615.

Respectfully Submitted,
ENVIROTECH, INC.

Toni McKnight, EIT
Staff Engineer
tmcknight@envirotech-inc.com

Enclosure(s): Field Notes
Analytical Results

Cc: Client File No. 92115

Nick Ferlari / 320-2508

Kelsi - 320-2461

Client: Burlington



envirotech
(505) 632-0815 (800) 362-1879
5786 U.S. Hwy 64, Farmington, NM 87401

Location No: 92115-1253

C.O.C. No:

FIELD REPORT: SPILL CLOSURE VERIFICATION

PAGE NO: 1 OF 1

LOCATION: NAME: San Juan 29-7 WELL #: 80A
QUAD/UNIT: C SEC: 9 TWP: 29N RANG: 7W PM: Nm CNTY: RAST STATE: Nm
QTR/FOOTAGE: 1190' FWC + 1810' FWC CONTRACTOR: W & M

DATE STARTED: 4/9/10

DATE FINISHED: 4/9/10

ENVIRONMENTAL

SPECIALIST: TLmEXCAVATION APPROX: 60 FT. X 38 FT. X 26 FT. DEEP CUBIC YARDAGE:DISPOSAL FACILITY: FET REMEDIATION METHOD: landfarmLAND USE: Grazing LEASE: FFE LAND OWNER: PrivateCAUSE OF RELEASE: leaking tanks MATERIAL RELEASED: Caden SafeSPILL LOCATED APPROXIMATELY: 60 FT. 38 FROMDEPTH TO GROUNDWATER: 7/00 NEAREST WATER SOURCE: 7/000 NEAREST SURFACE WATER: < 200NMOC D RANKING SCORE: 20 NMOC D TPH CLOSURE STD: 100 PPM

SOIL AND EXCAVATION DESCRIPTION:

Elevation 8123
N 36° 44.6' 28'
W 107° 34.7536'

SAMPLE DESCRIPTION	TIME	SAMPLE I.D.	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. ppm
North wall	14:19	1	—	5	20	4	6	24
East wall	14:22	2	—	5	20	4	7	28
West wall	14:25	3	—	5	20	4	8	32
South wall	14:27	4	—	5	20	4	5	20
Bottom	14:29	5	—	5	20	4	8	32
200 STD		—	—	—	—	—	—	200

SPILL PERIMETER

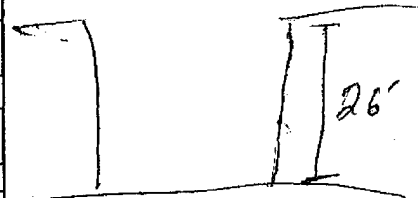
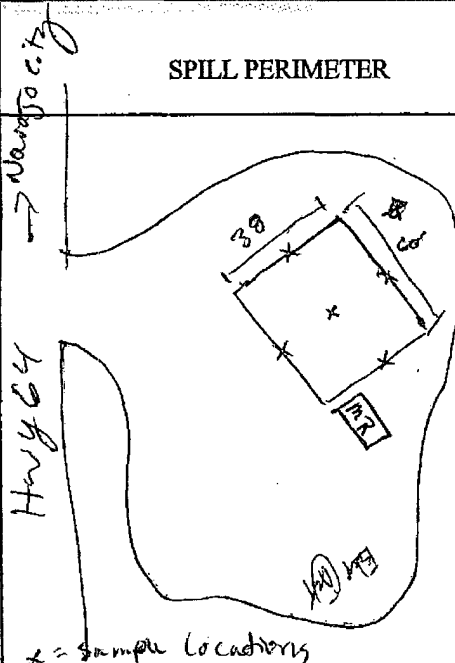
OVM RESULTS

SPILL PROFILE

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1	3.3
2	2.8
3	1.9
4	2.0
5	4.2

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME



TRAVEL NOTES: CALLED OUT: Arrived 13:30 Left at 15:00 ONSITE:



CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 9-Apr-10

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

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

Toni McKnight
Analyst

4/19/2010
Date

Toni McKnight

Print Name

Sherry Auckland
Review

4/20/10
Date

Sherry Auckland

Print Name



**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client: Burlington
Sample No.: 1
Sample ID: North Wall
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 92115-1253
Date Reported: 4/19/2010
Date Sampled: 4/9/2010
Date Analyzed: 4/9/2010
Analysis Needed: TPH-418.1

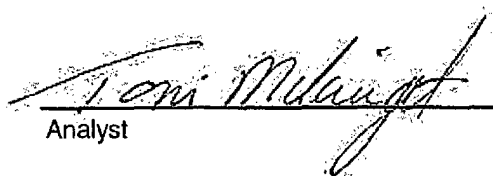
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	24	5.0

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: **San Juan 29-7 Unit #80A**

Instrument calibrated to 200 ppm standard. Zeroed before each sample


Analyst

Toni McKnight
Printed


Review

Sherry Auckland
Printed



**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client: Burlington
Sample No.: 2
Sample ID: East Wall
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 92115-1253
Date Reported: 4/19/2010
Date Sampled: 4/9/2010
Date Analyzed: 4/9/2010
Analysis Needed: TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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Total Petroleum Hydrocarbons	28	5.0
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ND = Parameter not detected at the stated detection limit.

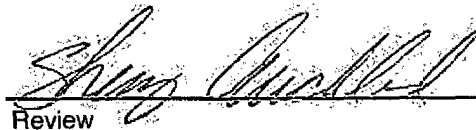
References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **San Juan 29-7 Unit #80A**

Instrument calibrated to 200 ppm standard. Zeroed before each sample


Analyst

Toni McKnight
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Sherry Auckland
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**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client: Burlington
Sample No.: 3
Sample ID: West Wall
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 92115-1253
Date Reported: 4/19/2010
Date Sampled: 4/9/2010
Date Analyzed: 4/9/2010
Analysis Needed: TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	32	5.0

ND = Parameter not detected at the stated detection limit.

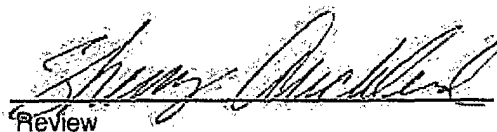
References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **San Juan 29-7 Unit #80A**

Instrument calibrated to 200 ppm standard. Zeroed before each sample


Analyst

Toni McKnight
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envirotech

**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client: Burlington
Sample No.: 4
Sample ID: South Wall
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 92115-1253
Date Reported: 4/19/2010
Date Sampled: 4/9/2010
Date Analyzed: 4/9/2010
Analysis Needed: TPH-418.1

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

20

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: **San Juan 29-7 Unit #80A**

Instrument calibrated to 200 ppm standard. Zeroed before each sample


Analyst

Toni McKnight
Printed


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**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client: Burlington
Sample No.: 5
Sample ID: Bottom
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 92115-1253
Date Reported: 4/19/2010
Date Sampled: 4/9/2010
Date Analyzed: 4/9/2010
Analysis Needed: TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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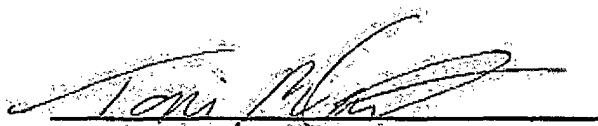
Total Petroleum Hydrocarbons	32	5.0
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ND = Parameter not detected at the stated detection limit.

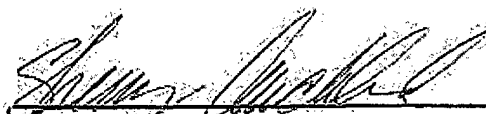
References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **San Juan 29-7 Unit #80A**

Instrument calibrated to 200 ppm standard. Zeroed before each sample


Analyst

Toni McKnight
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